Ebenezer Plaza 2

KINGS COUNTY, NEW YORK

Final Engineering Report

NYSDEC Site Number: C224241

Prepared for:
Ebenezer Plaza Owner Phase II LLC
456 E. 173rd Street
Bronx, NY 10566

Prepared by:
LaBella Associates
45 Main Street, Suite 1018
Brooklyn, NY 11201

DECEMBER 2024

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 Department.

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

I certify that all data generated in support of this report have been or will be submitted in accordance with the Department's electronic data deliverable and have been or will be 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, of LaBella Associates, D.P.C. at 300 State Street, Rochester, NY, am certifying as Owner's Designated Site Representative for the site.

081996	12/9/2024	
NYS Professional Engineer #	Date	Signature

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LIST OF ACRONYMS

Acronym	Definition
AOC	Area of Concern
AWQS	Ambient Water Quality Standards
BCA	Brownfield Cleanup Agreement
CAMP	Community Air Monitoring Plan
C&D	Construction and Demolition
COC	Constituent of Concern
DD	Decision Document
DER	Division of Environmental Remediation
DFR	Daily Field Report
DUSR	Data Usability Summary Reports
EP-II	Ebenezer Plaza II
FER	Final Engineering Report
HASP	Health and Safety Plan
HCLA	High Concentration Lead Area
IRM	Interim Remedial Measure
ISCO	In Situ Chemical Oxidation
NYCRR	New York Codes, Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYCDOH	New York City Department of Health
NYSDOH	New York State Department of Health
PCE	Tetrachloroethylene
PGWSCO	Protection of Groundwater Soil Cleanup Objective
PPM	Parts Per Million
QAPP	Quality Assurance Project Plan
RAO	Remedial Action Objective
RAWP	Remedial Action Work Plan
RCRA	Resource and Conservation Recovery Act
RIR	Remedial Investigation Report
RRSCO	Restricted Residential Soil Cleanup Objective
SB	Soil Boring
SCG	Standards, Criteria and Guidance
SCO	Soil Cleanup Objective
SSDS	Sub-Slab Depressurization System
TB	Tank Boring
µg/L	Micrograms Per Liter (liquid)
µg/M³	Micrograms Per Cubic Meter (gaseous)
UST	Underground Storage Tank
UUSCO	Unrestricted Use Soil Cleanup Objective
VOC	Volatile Organic Compound

FINAL ENGINEERING REPORT

1.0 BACKGROUND AND SITE DESCRIPTION

Ebenezer Plaza Owner Phase II LLC entered into a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) in January 2017 to investigate and remediate a 0.83-acre property located in the Brownsville neighborhood of Brooklyn, New York knows as the Ebenezer Plaza II (EP-II) Site (the Site). The property was remediated to restricted residential use and will be used for the development of 217 units of affordable housing.

The site is located in the County of Kings, New York and is identified as Block 3861 and Lot 1 under the address 589 Christopher Avenue on the Kings County Real Property Tax Map #31208 as presented on **Figure 1**. The site is situated on an approximately 0.83-acre area bounded by New Lots Avenue to the north, Hegeman Avenue to the south, Sackman Street to the east, and Christopher Avenue to the west as presented on **Figure 2**. The Site consists of a partially constructed building and active construction. The boundaries of the site are fully described in **Appendix A**: Survey Map, 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 with contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of volatiles, from contaminated groundwater.

RAOs for Environmental Protection

- Remove the source of ground or surface water contamination.

2.1.2 Soil RAOs

RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.
- Prevent inhalation of or exposure from 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 September 2020 as specified in the Remedial Action Work Plan (RAWP) dated February 2020, and supplemental NYSDEC-approved work plans. The RAWP is included in

Appendix B and the Decision Document is included in **Appendix C.**

The selected remedy specified in the Decision Document and RAWP was a Track 4 cleanup: Restricted Residential use with site-specific soil cleanup objectives remedy. NYSDEC Soil Cleanup Objectives (SCOs) for the site are listed in **Table 1.** Following the NYSDEC-approved RAWP and Decision Document, several work plans were submitted and subsequently approved by the NYSDEC in 2022 through 2023 presenting supplemental delineation and additional site characterization required to support a Track 2 cleanup. As such, the remedy completed was a Track 2 cleanup.

The work plans and memoranda listed below document the additional work beyond what was specified in the Decision Document to achieve the Track 2 Cleanup:

- Remedial Action Delineation Work Plan (June 8, 2022),
- Dewatering Monitoring Work Plan (September 1, 2022),
- Remedial Design Modification Memorandum – Supplemental Excavation (September 27, 2022),
- Remedial Design Modification Memorandum – ISCO, Revision 2 (November 28, 2022),
- Imported Material Sampling Work Plan (March 6, 2023), and
- Imported Material Excavation & Confirmation Soil Sampling Work Plan (May 3, 2023).

These work plans / memoranda describe additional actions performed to achieve a Track 2 cleanup, including supplemental excavation of contaminated soil where practicable to address the presence of residual petroleum hydrocarbons in saturated soil that exceeded Protection of Groundwater Standard Soil Cleanup Objectives (PGWSCOs) and the In-Situ Chemical Oxidation (ISCO) treatment program. The following Areas of Concern (AOCs) were identified based on the work following the Decision Document and RAWP. Summaries of the deviations from the RAWP are included in **Section 4.10** and reports are included in **Appendix D.** The AOCs are identified in **Figure 3.**

The factors considered during the selection of the remedy are those listed in 6 New York Codes, Rules and Regulations (NYCRR) 375-1.8 and based on the supplemental investigations described in the aforementioned documents. The following text in italics are the components of the selected remedy (Items 1-7 below) as outlined in the NYSDEC Decision Document dated September 8, 2020. The modifications to the remedy are noted in bold text:

1. Remedial Design

A remedial design program will be implemented to provide the details necessary for the construction, operation, optimization, maintenance, and monitoring of the remedial program. Green remediation principles and techniques will be implemented to the extent feasible in the design, implementation, and site management of the remedy as per Division of Environmental Remediation (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 will include, at a minimum, a 20-mil vapor barrier/waterproofing membrane on the foundation to improve energy efficiency as an element of construction.*

2. Excavation:

The existing on-site buildings were demolished and materials which cannot be beneficially re-used will be taken off-site for proper disposal in order to implement the remedy.

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

- *grossly contaminated soil, as defined in 6 NYCRR Part 375-1.2(u);*
- *soil with visual waste material or non-aqueous phase liquid; and*
- *soils which exceed the protection of groundwater soil cleanup objectives (PGWSCOs), as defined by 6 NYCRR Part 375-6.8 for those contaminants found in site groundwater above standards;*

Excavation and off-site disposal of all on-site soils which exceed Restricted Residential SCOs, as defined by 6 NYCRR Part 375-6.8.

Approximately 8,500 cubic yards of contaminated soil will be removed from the site. **[Note: The actual volume of contaminated soils removed increased for the Track 2 remedy. Remedial quantities are shown in Section 4.3 and Figure 7A.]**

Excavation and removal of any underground storage tanks (USTs), fuel dispensers, underground piping or other structures associated with a source of contamination.

3. Backfill:

On-site soil which does not exceed the above excavation criteria may be used below the cover system described in Item 4 to backfill the excavation and establish the designed grades at the site. **[Note: Due to modifications to the remedy a Track 2 cleanup was achieved and thus there is no soil cover system.]**

Clean fill meeting the requirements of 6 NYCRR Part 375-6.7(d) will be brought in to or complete the backfilling of the excavation and establish the designed grades at the site.

4. Cover System:

A site cover will be required to allow for restricted residential use of the site in areas where the upper two feet of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where a soil cover is to be used it will be a minimum of two feet of soil placed over a demarcation layer, with the upper six inches of soil of sufficient quality to maintain a vegetative layer. Soil cover material, including any fill material brought to the site, will meet the SCOs for cover material for the use of the site as set forth in 6 NYCRR Part 375-6.7(d). Substitution of other materials and components may be allowed where such components already exist or are a component of the tangible property to be placed as part of site redevelopment. Such components may include, but are not necessarily limited to: pavement, concrete, paved surface parking areas, sidewalks, building foundations and building slabs. **[Note: Due to modifications to the remedy a Track 2 cleanup was achieved and thus there is no soil cover system.]**

5. Vapor Intrusion Evaluation:

A soil vapor intrusion evaluation will be completed. The evaluation will include a provision for implementing actions recommended to address exposures related to soil vapor intrusion.

6. Engineering and Institutional Controls:

Imposition of an institutional control in the form of an environmental easement and a Site Management Plan, as described below, will be required. The remedy will achieve a Track 4 restricted residential cleanup at a minimum and will include imposition of a site cover as a contingency if soil greater than 2 feet, but less than 15 feet deep does not meet the restricted residential SCOs. **[Note: Due to modifications to the remedy a Track 2 cleanup was achieved and thus there is no soil cover system.]**

Imposition of an institutional control in the form of an environmental easement for the controlled property which will:

- *require 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);*
- *allow the use and development of the controlled property for restricted residential use or commercial use as defined by Part 375-1.8(g), although land use is subject to local zoning laws;*
- *restrict the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the New York State Department of Health (NYSDOH) or New York City Department of Health (NYCDOH); and*
- *require compliance with the Department approved Site Management Plan.*

7. Site Management Plan

A Site Management Plan is required, which includes the following:

1. *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 Section 6, above.

Engineering Controls: The soil cover discussed in Item 4. **[Note: Due to modifications to the remedy a Track 2 cleanup was achieved and thus there is no soil cover system.]**

This plan includes, but may not be limited to:

- *an Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination;*
- *descriptions of the provisions of the environmental easement including any land use, and groundwater 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 that should a building foundation or building slab be removed in the future, a cover system consistent with that described in Section 4 above will be placed in any areas where the upper two feet of exposed surface soil exceed the applicable soil cleanup objectives (SCOs)* **[Note: Due to modifications to the remedy a Track 2 cleanup was achieved and thus there is no soil cover system.]**
- *provisions 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.*

2. *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 performance and effectiveness of the remedy;*
    - *a schedule of monitoring and frequency of submittals to the Department; and*
    - *monitoring for vapor intrusion for any buildings on the site, as may be required by the Institutional and Engineering Control Plan discussed above.*

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 (RMI), 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 RAWP dated February 2022 (**Appendix B**); the Decision Document (DD)dated September 2022 (**Appendix C**) for the EP-II Site; and the additional work plans and memorandums identified in Section 2.2. Deviations from the RAWP are noted in **Section 4.10.** The following sections 4.1 to 4.10 detail the remedial work and below is a general summary of the remedy for each AOC.

AOC 1 – Construction and Demolition Debris

Following demolition of the buildings at the Site, construction and demolition (C&D) material mixed with soil was characterized on March 23 and March 24, 2022 as necessary for facility approval. The C&D material was present above-grade and had overlain the 6 feet of contaminated historic fill material (CHFM) that was identified in the RAWP. Five-point composite soil samples were collected from test pits of C&D debris in five grids across the site and submitted for facility approval. LaBella oversaw the removal of approximately 2 feet of C&D material mixed with soil across the site. Disposal information for the C&D material is further detailed in **Section 4.3.**

AOC 2 - Contaminated Historic Fill Material

Pursuant to the NYSDEC-approved Remedial Action Delineation Work Plan, supplemental delineation sampling was performed throughout the Site in order to determine the extent of additional soil remediation of soil containing constituents of concern (COCs) above the applicable restricted-residential soil cleanup objectives (RRSCOs), as well as the extent of source material in a petroleum hot spot which must be treated, contained, or removed, as required to achieve a Track 2 cleanup.

Soil samples were collected from remedial delineation sampling locations RD-1 through RD-22 at two-foot intervals, from approximately 7 to 15 ft bgs. In several instances, additional step-out samples were collected for sampling locations at which COCs exceeded RRSCOs to delineate the vertical and horizontal extent of SCO exceedances. Results of the supplemental soil delineation indicated the presence of shallow hot spots of PAHs and metals present from 7 to 13 ft bgs in the eastern and west-southwestern areas of the Site. The locations of the remedial delineation samples and exceedances are indicated in **Figure 4** and summarized in **Table 2.** The Remedial Action Delineation Work Plan and results are further discussed in **Section 4.10.1.**

AOC 2 – Former USTs and Petroleum Hydrocarbon Hot Spot

Following the removal of the approximately 2 feet of C&D debris, a geophysical investigation conducted by EPhase 2 in March and June 2022 identified the presence of USTs identified on Sanborn maps in the northeast portion of the Site. There was no evidence of any tanks anywhere else on the site, including to the west, where Sanborn maps had indicated the potential presence of former USTs. On June 17th and 20th, 2022, Brookside Environmental (FDNY License No. 81350266) cleaned and removed four 550-gallon underground gasoline storage tanks in accordance with the provisions of the New York City Fire Code, Chapter 34, Section FC3404.2.l 3 and FC3404.2.l 4. The tanks are in the process of closure and official registration with the NYSDEC. The location of the former USTs is indicated in **Figure 3.**

Pursuant to the Remedial Delineation Work Plan, supplemental delineation soil sampling was also performed in the vicinity of the former gasoline USTs to characterize the vertical and horizontal extent of the petroleum hot spot in order to support a Track 2 cleanup. Soil samples were collected from tank boring (TB) sampling locations in the vicinity of the former gasoline USTs. Several vertical intervals of petroleum-contaminated material were identified from 7 to 32 ft bgs in exceedance of RRSCOs and PGWSCOs. The location of the deeper petroleum-contaminated hot spots associated with the former USTs are indicated in **Figure 5** and the analytical results are summarized in **Table 3.** The supplemental soil delineation sampling at the former petroleum UST hot spot is further detailed in **Section 4.10.1.**

AOC 4 - High Concentration Lead Area

The RI results indicated that the soil in central portion of the site that was formerly used as an auto salvage yard contained high concentrations of lead (High Concentration Lead Area, or HCLA). The former salvage yard was contained on all sides by an approximately 2-foot-thick foundation wall that extended to approximately 5 ft bgs thereby containing the HCLA.

Additional soil sampling was performed to delineate lead concentrations and characterize the HCLA for disposal facility approval. Several portions of the HCLA were determined to be characteristic hazardous. The HCLA area is shown on **Figure 6** and the results of the sampling are summarized in **Table 4** and further described in **Sections 4.10.3** and **4.10.4.**

AOC 5 - Groundwater

Based on results from the additional soil sampling pursuant to the Remedial Design Modification Memorandum – Supplemental Excavation, several zones of petroleum-contaminated soil were defined including:

Zone 1 – 15 to 17 ft bgs,
Zone 2 – 13 to 22 ft bgs,
Zone 3 – 7 to 23 ft bgs, and
Zone 4 – 13 to 32 ft bgs

The subsequent update of the memorandum, Remedial Design Modification Memorandum – ISCO, Revision 2 dated November 28, 2022) included an ISCO treatment plan to treat residual petroleum hydrocarbons in groundwater and saturated soil that exceed PGWSCOs in Zones 2 and 3 (17 to 23 ft bgs) and Zone 4 (17 to 32 ft bgs). A summary of the ISCO treatment program and associated groundwater monitoring is included in **Section 4.4.2** and **Section 4.4.3.** The Remedial

Design Modification Memorandum – ISCO, Revision 2 is summarized in **Section 4.10.4.**

4.1 Governing Documents

4.1.1 Site Specific Health & Safety Plan (HASP)

The HASP was included as Appendix A of the RAWP approved by the NYSDEC. The HASP outlines the requirements for training, medical surveillance, daily tailgate meetings, emergency response, and accident and injury reporting. The HASP and requirements defined in this Remedial Action Work Plan pertain to remedial and invasive work performed at the Site until the issuance of a Certificate of Completion.

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 HASP 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 D 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.

The components of the QAPP include:

- Program Description
- Project Organization,
- Quality Assurance Objectives
- Environmental Sampling / Testing Procedures
- Documentation / Chain of Custody Procedures
    - Calibration, Analytical, Internal Quality Control, and Data Assessment Procedures
    - Data Reduction, Validation and Reporting
    - Performance and System Audits, and;
    - Preventative Maintenance

4.1.3 Soil/Materials Management Plan (S/MMP)

The remediation was performed pursuant to a Soil/Materials Management Plan (SMMP), further detailed in 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)

Support of Excavation (SOE) was implemented along the entire site boundary for development purposes and the SOE created a barrier that contained all stormwater within the site and thus, no SWPPP was required.

4.1.5 Community Air Monitoring Plan (CAMP)

Pursuant to the Site-specific Community Air Monitoring Plan (CAMP) included as Appendix B of the NYSDEC-approved RAWP, real-time monitoring was performed during intrusive activities such as excavation, manipulation of soil piles, etc. Air monitoring consisted of monitoring for Volatile Organic Compounds (VOCs) and dust particulates hourly during intrusive activities using a MiniRAE 3000 PID and a Dust Track Pro II-dust monitor, respectively, within the work area and along the Site perimeter. Before work began, background concentrations were measured. During intrusive activities, if concentrations exceeded background concentrations, pursuant to the action levels detailed below, appropriate corrective actions were taken.

- If ambient air concentrations of total organic vapors at the downwind perimeter of work exceed 5 parts per million (ppm) above background for a 15-minute time average, work activities must be halted and monitoring continued, if readings decrease, work can continue. If readings are sustained, corrective actions must be taken.

- If sustained 15-minute downwind particulate concentrations greater than 100 micrograms per cubic meter ($\mu g/m^3$) above background levels are observed or visible dust is observed leaving the work area, then dust suppression must be employed. If particulate levels exceed 150 $\mu g/m^3$ then work must be stopped, and dust suppression techniques should be reevaluated.

The CAMP was implemented and executed in accordance with 29 CFR 1910.120(h), the NYSDOH Generic CAMP, and the NYSDEC TAGM #4031. Daily log sheets of CAMP monitoring are presented in **Appendix D.**

The CAMP was implemented during all intrusive activities including excavation, grading, and soil/fill handling activities. The goal of the CAMP was to protect downwind receptors from potential VOCs and air-born particulates (i.e., dust) emanating from the Site by identifying potential impacts so they could be mitigated and controlled.

The following monitoring and reporting actions were completed:

- Fixed air monitoring stations were established daily at two of the four property corners (in opposite corners based on wind direction) along the Site perimeter;

- Continuous perimeter and work zone (s) air quality monitoring was collected each working day whenever intrusive activities involving the removal or handling of potentially impacted materials was being performed;
- With the consent of NYSDEC, continuous work zone monitoring with periodic perimeter monitoring was conducted, as needed, when clean native soils (confirmed by laboratory data) were excavated or placed;
- Monitoring for each day was recorded on the daily field reports and submitted to NYSDEC digitally with the daily report; and
- Monitoring results that exceeded the action levels set by the CAMP and corrective actions were summarized in the monthly CAMP report provided to the NYSDEC.

The CAMP results and response actions are provided in **Section 4.2.5.**

4.1.6 Community Participation Plan

A certification of mailing was sent by the Volunteer to the NYSDEC project manager following the distribution of Fact Sheets (English and Spanish) and notices that included: (1) certification that the Fact Sheets were mailed, (2) the date they were mailed; (3) a copy of the Fact Sheet, and (4) a list of recipients (contact list).

No changes were made to approved Fact Sheets authorized for release by NYSDEC. No other information, such as brochures and flyers, was included with the Fact Sheet mailing.

Document repositories were established at the following locations which contain applicable project documents:

Brooklyn Community Board #16 444
Thomas S. Boyland Street – Room 103 Brooklyn, NY 11212

Brooklyn Public Library East Flatbush Branch 9612
Church Avenue Brooklyn, New York 11212 Phone: 718-922-0931

Brooklyn Public Library Spring Creek Branch 12143
Flatlands Ave Brooklyn, NY 11207 Phone: 718-257-6571

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 monitoring
Concrete Works Corp (Deer Park, NY)	Soil Excavation and Removal
Ephase 2, LLC (*Huntington Station*, NY) Land Air Water Environmental (*Center Moriches*, NY) Lakewood Environmental Services, Corp (*Smithtown*, NY)	Soil Borings and Monitoring Well Installations
NYLand-Tech Land Surveying P.C. (*East Meadows, NY*)	Surveyor
Eco-Rental Solutions (*Elmsford, NY*)	Environmental Equipment Rental Company
ISOTEC (*Lawrenceville*, NJ)	ISCO injections
Subsurface Consulting Services, LLC (*Yonkers, NY*)	Dewatering Permitting
Factor Group (South Orange, NJ)	Soil Disposal Support
Bayshore Recycling Corp. (*Keasbey, NJ*) Posillico Materials, LLC (*Farmingdale, NY*) Ppark (*Prospect Park, NJ))* Clean Earth, LLC (*Carteret, NJ*)	Nonhazardous Contaminated Soil Disposal

A & I Elite Transport LLC *(Newark, NJ)* A & M Logistics LLC *(Bound Brook, NJ)* AMD Trucking LLC *(Newark, NJ)* Amelia Trucking LLC (*Newark, NJ*) Andrades Trucking LLC *(Hamilton, NJ)* Avila's Trucking *(Hightstown, NJ)* Cahl Trucking LLC *(Elmwood Park, NJ)* CF & Bros Transportation INC *(Bound Brook, NJ)* D&A Contracting LLC *(Parsippany, NJ)* DI trucking LLC (*Newark, NJ*) DKC Villalba Trucking LLC *(Belleville, NJ)* F&F Movement Materials LLC (*Manalapan, NJ*) Felix J. Transport LLC *(Newark, NJ)* G. Gomez Trucking *(Belleville, NJ)* Galindo Enterprises LLC *(Tenafly, NJ)* Grid Logistics LLC *(Kearny, NJ)* H&A Transport LLC *(Newark, NJ)* Ha trucking LLC *(Wallington, NJ)* Inca Logistics LLC (*Elizabeth, NJ*) Jaym Trucking *(Newark, NJ)* J Brothers Trucking (*Hamburg, NJ*) J Granda Trans LLC *(Clifton, NJ)* Jhonatan Trucking LLC (*Landing, NJ*) JL Transportation LLC *(Kearny, NJ)* Justin Xpress LLC *(Elizabeth, NJ)* Logitech Transport *(Irvington, NJ)* Lomupo Trucking *(Waldwick, NJ)* Manolos Trucking LLC *(Belleville, NJ)* MCB Trucking *(Belleville, NJ)* Mid Haulers LLC *(Linden, NJ)* Motion Transport, Inc. (*Woodbridge, NJ)* Mr Calle Trucking Corp (*Morristown, NJ*)	Transportation of Soil

Contractor	Remedial Work Performed
PCS Trucking LLC *(Roselle, NJ)* Procida Construction Corp. (Bronx, NY) S Ulloa LLC *(Lakewood, NJ)* Seni Trucking LLC *(North Bergen, NJ)* Serpa Express LLC *(Elizabeth NJ)* SVA Trucking LLC *(Wharton, NJ)* Tommy Trucking LLC *(Orange, NJ)* Uriel Trucking LLC (*South Plainfield, NJ*) USN Trans LLC *(Union City, NJ)* Vega Jc Trucking LLC *(Morris Plans, NJ)* Violet & Serenity Express LLC *(Newark, NJ)* W Ojeda & Sons Trans *(Linden, NJ)* WCS Trucking LLC *(Hamilton, NJ)* WP Trucking LLC (*Belleville, NJ*)	
Cycle Chem Inc (*Elizabeth, NJ) (aka ACV Enviro)*	Lead-contaminated Soil Disposal
Century – Waste Servies, LLC (*Elizabeth, NY*)	Concrete and Demolition Debris Disposal
KSR Corp Development (*Kearny, NJ*)	Clean-fill Soil Disposal
Brookside Environmental (*Copiague*, NY)	UST Removal and Disposal
Republic Environmental Systems LLC (*Hatfield, PA*)	IDW Drum Disposal
Tully Environmental *(Flushing, NY)* Impact Environmental *(Lyndhurst, NJ)*	Import of Backfill Material
York Laboratories (*Richmond Hill*, NJ) Alpha Analytical (*Mahwah*, NJ) Pheonix Environmental Laboratories *(Manchester, CT)*	Laboratory Analytical Services
Laboratory Data Consultants (Carlsbad, CA) Environmental Data Validation Inc. (*Pittsburgh, PA*)	Data Validation

Contractor	Remedial Work Performed
Tridon Chemical *(Deer Park, NY)*	*ISCO Reagent* Vendor/Transportation/Delivery
United Industries & Construction Corp. (*Brooklyn, NY*)	Demolition
ES Firmino Asbestos Inspection Inc. (*Brookyln, NY*)	New York State Certified Asbestos Assessment
Pillori Associates (*Secaucus, NJ*)	Geotechnical consulting
Restor Technologies, Inc. (*Huntington, NY*)	Waterproofing
Medley Air Inc. (*Bohemia, NY*)	HVAC & SSDS installation
Ziegenfuss Drilling Inc.	Mobilization & Demobilization

LaBella was the certifying Engineer of Record responsible for the oversight of the remedial work completed at the Site.

4.2.2 Site Preparation

Prior to mobilization, multiple asbestos abatement inspections were conducted for the 4 previously existing structures on 68 New Lots Avenue, 257 Hegeman Avenue, 265 Hegeman Avenue, and 558 Christopher Avenue between December 2018 and August 2018. These inspections concluded that no asbestos was present in any of the structures. All previously existing above grade structures were demolished and removed between November 2017 and February 2018. The crushed / broken brick and concrete from the demolition was spread across the Site. The barrier limited potential exposure to the soils and suppressed potential dust and fugitive VOC emissions during the delay between demolition activity and commencement of the Site remediation. A pre-construction meeting was held virtually with NYSDEC and NYSDOH prior to mobilization. A meeting was also held between LaBella and the general contractors on the March 23rd, 2022, where site workers received site orientation and training in accordance with the site-specific HASP, 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, HASP, and CAMP and were briefed on their contents.

Documentation of agency approvals required by the RAWP is included in **Appendix F** Other non-agency permits relating to the remediation project are provided in **Appendix G**.

4.2.1.1 Activities Performed Prior to Site Preparation

The following supplemental delineation, characterization, and removal activities were performed in order to facilitate the remedial excavation and supplemental remedial activities.

- Characterization and removal of C&D material (AOC 1). Removal of C&D material is detailed in **Section 4.3.1.**
- Supplemental delineation sampling (RD-1 through RD-22 and associated step-out samples) pursuant to NYSDEC-approved Remedial Action Delineation Work Plan. The results indicated the presence of shallow hot spots of PAHs and metals present from 7 to 13 ft bgs in the eastern and west-southwestern areas of the Site which required deeper remedial excavation (AOC 2), indicated on Figure 7A. A summary of the Remedial Action Delineation Work Plan and associated results is provided in **Section 4.10.1.**
- Site-wide geophysical investigation and subsequent removal of four 550-gallon USTs (AOC 2). The UST removal is detailed in **Section 4.3.2.**
- Supplemental delineation soil sampling (TB-1 through TB-22) in the vicinity of the former USTs pursuant to the NYSDEC-approved Remedial Design Modification Memorandum – Supplemental Excavation and the Remedial Design Modification Memorandum – ISCO, Revision 2. Petroleum-contaminated intervals were delineated from 7 to 32 ft bgs in the vicinity of the former USTs which required deeper excavation (to 17 ft bgs) and ISCO treatment (AOC 2). A summary of the supplemental delineation sampling and results is provided in **Section 4.10.1.**
- Supplemental HCLA delineation in the vicinity of the former auto salvage yard to delineate lead concentrations, including the vertical and horizontal extent of hazardous concentrations of lead or waste disposal facility approval. Several portions of the HCLA were determined to be characteristic hazardous waste and required proper off-site disposal (AOC 4). A summary of the HCLA delineation sampling and results is provided in **Section 4.10.4.**

4.2.3 General Site Controls

4.2.3.1 Site Security

An 8-foot perimeter wood-boarded fence was installed at the curbline on Christopher Ave and Sackman Street and 9 ft from the curb of New Lots and Christopher Avenue complying with NYC Construction Code. A gate was installed along Sackman Street for access to the site and locked during non-working hours. All visitors were instructed to check in with the general contractor, Procida Construction, when first arriving at the Site. In addition, a security guard was on duty to prevent unauthorized visitors to the Site after working hours.

4.2.3.2 Job Site Record Keeping

LaBella maintained daily notes in electronic daily reports documenting remediation activity described in this Final Engineering Report (FER). **Section 4.2.6** summarizes the reporting.

4.2.3.3 Equipment Decontamination

Equipment directly in contact with subsurface materials was limited to excavator buckets, trucks for transport of contaminated soil, and sampling equipment. Soil was removed from this

equipment using hand tools over the excavation area or over poly sheeting. Excavated soil was stockpiled and lined with poly sheeting prior to characterization and re-use or disposal. Soils excavated for off-site disposal were directly loaded into trucks or roll-off containers for transport to an approved waste disposal facility. Trucks were lined with poly sheeting for the transportation of hazardous contaminated soil.

Standardized procedures for decontamination were established to reduce the likelihood of cross-contamination between samples and sampling locations as specified in the QAPP found in Appendix D of the Remedial Action Work Plan.

4.2.3.4 Soil Screening Results

Field screening of soil during all remedial excavation work was performed by qualified environmental personnel. Screening included visual and olfactory assessments of potential impacts, and screening for VOCs using a photo-ionization detector (PID). Soil was screened during all remedial excavation work, during removal of USTs, and during the high-concentration lead, tank, and remedial delineation boring sampling.

4.2.3.5 Problems Encountered

During the initial trucking of construction debris and contaminated soil, the large volume of trucks queueing around the site caused heavy traffic around the city block. For this reason, scheduled trucking was enforced to guarantee an adequate flow of trucks to minimize vehicle traffic in the neighborhood.

4.2.4 Nuisance Controls

Excavated non-hazardous contaminated soil/urban fill material, pre-characterized, was loaded into dump trailers positioned adjacent to the excavation areas during loading. Transportation of the material was performed by licensed haulers in accordance with appropriate local, State, and Federal regulations, including 6 NYCRR Part 364. Loaded vehicles leaving the Site were appropriately lined (as necessary), securely covered, manifested, and placarded in accordance with Federal, State and local Department of Transportation (DOT) requirements. All outbound trucks were inspected and cleaned as necessary in the work area to remove loose soil, prior to leaving the Site. Soils were removed from truck tires mechanically using water and brushes prior to exiting the Site. Soils tracked off-Site were immediately swept back on-Site.

Truck routing was organized and utilized a queueing system and scheduled trucking. Trucks would arrive at pre-determined hours to prevent the agglomeration of trucks queuing along New Lots Ave and Sackman Street. LaBella personnel maintained communication with truck drivers to ensure compliance.

As described in **Section 4.1.6**, 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.

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 migration of fugitive organic vapors and/ or odors included:

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

No nuisance complaints were recorded during the project.

4.2.5 CAMP Results

Real-time community air monitoring was performed during remedial activities at the Site as described in **Section 4.1.2**. Air monitoring data gathered in accordance with the CAMP was provided to the NYSDEC project manager on a weekly basis while RA activities were being conducted.

Air monitoring data was recorded during intrusive activities including excavation, grading, and soil/fill handling activities from March 2022 through October 2023.

The following exceedances of the dust action levels were observed during the following instances:

- October 25th, 2022: There was a spike in the PID at 7:40 AM due to temporary work being completed on a nearby generator.
- November 14th, 2022: While excavating the tank area, elevated VOC hits were observed. All work was stopped for one hour until levels dropped to acceptable levels.

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

4.2.6 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 H.**

4.3 Contaminated Materials Removal

Contaminated media removed from the site includes C&D debris, USTs, and CHFM. The SCOs for the site are RRSCOs, included in **Table 1.**

4.3.1 Construction and Demolition Debris

Between May 17 and May 26, approximately 2 feet of C&D debris across the Site was removed and properly disposed off-site. 4,802 tons of C&D debris was transported off-site for disposal, as indicated in the table in **Section 4.3.3.** This material was present above-grade and had overlain the 6 feet of CHFM that was identified in the Remedial Investigation Report (RIR) and RAWP.

4.3.2 Petroleum Underground Storage Tank Closure Activities

A geophysical investigation conducted by E Phase 2, LLC in March and June 2022 identified the presence of USTs identified on Sanborn maps in the northeast portion of the Site. There was no evidence of any tanks anywhere else on the site, including to the west, where Sanborn maps had indicated the potential presence of former USTs. On June 17th and 20th, 2022, Brookside Environmental (FDNY License No. 81350266) completed the cleaning and removal of four 550-gallon gasoline underground storage tanks in accordance with the provisions of the New York City Fire Code, Chapter 34, Section FC3404.2.l 3 and FC3404.2.l 4.

During the removal of the tanks, Brookside completed the following:

- Pumped and disposed of 1,845 gallons of gas/water mixture.
- Removed and disposed of 2 drums of tank sludge.
- Cleaned and removed the tanks.
- Disposed of the tanks as scrap metal.
- Removed and disposed of all piping associated with the tanks.

Petroleum, contaminated soil was stockpiled on plastic and covered with plastic until the material could be properly disposed. The work was performed under the RAWP and NYSDEC was provided notification. The tanks are currently in the registration process with the NYSDEC. Tank Closure Documentation, including an Affidavit provided by Brookside dated June 30, 2022, is presented in **Appendix I. Figure 3** presents the location of the four former USTs that were removed as part of the remedial action.

4.3.3 Soil Removal

Excavated soil was transported off-site for disposal under the following waste streams: non-hazardous contaminated soil, hazardous lead-contaminated soil, construction debris/concrete, and clean soil/fill. A total of approximately 32,621 tons (23, 161 cubic yards) of soil was excavated and transported for proper off-site disposal for both remedial and development purposes.

4.3.3.1 Contaminated Soil Removal

Contaminated soil, including CHFM, petroleum-contaminated soil, and characteristic hazardous lead-containing soil, was excavated to achieve RRSCOs as part of the remedial action. C&D material and CHFM were excavated across the entire site to 6 ft bgs to meet RRSCOs. Several hot spots across the site including the petroleum hotspot, and HCLAs including hazardous lead-contaminated soil required deeper excavation between 6 to 17 ft bgs. To achieve the excavation of these hotspots, additional soil was removed to facilitate safe sloping at a ratio of 1

horizontal foot for each vertical foot (1V:1H) when the hot spot excavation depth exceeded approximately 3 feet below the remedial grade for CHFM. All soil removed for sloping was excavated and transported for proper off-site disposal. Additionally, grids at which confirmation samples indicated exceedances of RRSCOs at 6 ft bgs were excavated an additional one to two feet and re-sampled. The depth of the remedial excavation is presented in **Figure 7A**.

4.3.3.2 Contaminated Soil Disposal Details

LaBella characterized soil from 0 to 15 ft bgs where the site was formerly covered by concrete slabs for off-site disposal purposes. One 5-point composite waste characterization sample was collected from each of 9 grids representing areas of less than 800 cubic yards of material. One 5-point composite sample was also collected from a petroleum stockpile that was created when the 4 former 550-gallon underground storage tanks were removed. The samples were analyzed for TCL+30/TAL, Cyanide, TCLP Resource and Conservation Recovery Act (RCRA) 8 Metals, EPH, and RCRA characteristics.

A total of approximately 19,457 tons (13,814 cubic yards) of contaminated soil was excavated for remedial purposes and transported for proper off-site disposal to approved facilities as indicated below. This total does not include the clean soil that was excavated for development purposes (Section 4.3.3.3).

Table B. Contaminated Soil Disposal Details

Category	Amount (Tons)	Destination
Non-hazardous contaminated C&D material and soil	4,511	Bayshore
Non-hazardous contaminated soil	11,406	Posillico
Non-hazardous contaminated soil	273	Cycle Chem
Non-hazardous urban fill soil	2,300	Clean Earth of Carteret
Hazardous lead contaminated soil	676	Cycle Chem
Non-hazardous contaminated C&D Material	291	Interregional – Century Waste

Two 55-gallon drums with investigation derived waste, including non-hazardous purge water and drill cuttings, was transported to Republic Environmental Systems, Inc for disposal.

Table 5 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 6A.**

Letters from Applicants to disposal facility owners and acceptance letters from disposal facility owners are attached in **Appendix J.**

Waste Disposal and Characterization Documentation including letters from Applicants to disposal facility owners, and laboratory analytical results for waste characterization samples are attached in **Appendix K**.

Manifests and bills of lading are included in electronic format in **Appendix L**.

4.3.3.3 Clean Soil Removal

Clean soil was removed from the site below the extent of contaminated soil to the depth of development, from 6 to 15 ft bgs around the proposed building footprint. Additionally, the area surrounding the courtyard was excavated from 6 to 15 ft bgs with 1V:1H safe sloping. The development excavation depths are indicated on **Figure 7B.** Approximately 13,164 tons (9,346 cubic yards) of clean soil were excavated and transported for disposal to approved facilities as indicated below:

Table C. Clean Soil Disposal Details

Category	Amount (Tons)	Destination
Clean fill/soil	4,931	P. Park
Clean fill/soil	4,037	KSR
Clean fill/soil	4,196	Impact Reuse

4.3.4 On-Site Reuse

Approximately 300 cubic yards of soil was removed from grids WC-1, WC-2, WC-3, WC-6, WC-10 and WC-11 on October 18, 2022 from 12 to 15 ft bgs and relocated to the courtyard area in order to re-establish the ramp to grade (approximately 6 feet). Thirteen (13) samples were collected according to DER-10 Table 5.4(e)10 from the aforementioned grids: COMP-WC2A (10-15), COMP-WC3A (10-15), WC2A-04 (13-14), WC3A-03 (13-14), COMP WC10A (10-15), COMP WC11A (10-15), WC11A-02 (13-14), COMP WC6B (10-15), WC6B-03 (13-14), WC1-03 (10-15), WC1 (COMP) (10-15), WC2 (COMP), and WC3 (COMP). Lab Soil samples contained no exceedances of RRSCOs.

Analytical data of grids used for soil re-use is included in **Table 6B.** The on-site reuse relocation area is shown on **Figure 8.** Documentation of the on-site soil reuse approval is included in **Appendix F.**

4.3.5 Groundwater

Soil in the former UST and petroleum hydrocarbon hot spot (AOC 3) was excavated to 17 ft bgs throughout Zone 1. Petroleum-contaminated soil and groundwater in Zones 2 and 3 (7 to

23 ft bgs) and Zone 4 (13 to 32 ft bgs) were subsequently treated with ISCO pursuant to the Remedial Design Modification Memorandum – ISCO, Revision 2, summarized in **Section 4.10.4** and the zones are shown on **Figure 9A**.

Activated sodium persulfate (ASP) was utilized for the initial injection event based in its effectiveness for the target COCs and its persistence. A network of permanent vertical wells was installed for the injection of ASP. Each vertical injection well was constructed of #10 slotted 1-inch or 2-inch diameter schedule 40 Flush Joint PVC. The injection wells were installed via direct push technology with 2.25-inch casing. Filter sand was packed around the screened portion of the monitoring well to no less than 1-2 feet above the top of the screen and the remaining area sealed with bentonite up to 17 ft bgs. The bentonite seal was composed of three types of bentonite (chips, pellets, and powder) to establish a competent seal. Bentonite thickness varied depending on the well depth and screened interval; 4 feet (17-21 ft bgs) of the bentonite mixture for the 23-32 feet-bgs screened wells, and 1 foot for the 17-23 and 17-20 ft bgs screened wells. Each injection well was piped through the gravel layer to a common location in the basement of the building in the northern portion of the building along New Lots Ave. using horizontal conveyance pipe (1" PVC or polyethylene tubing) and at this location the pipes run vertically, through the concrete slab, and upon exiting the slab were manifolded for potential future use for re-injection which will be protected by an above grade steel cabinet within the basement.

Injection wells targeted the treatment zone between 17 feet bgs and 32 feet bgs based on soil sampling performed in 2022. Injection wells were placed in a grid with spacing of approximately 12 to 15 feet between points. Five permanent couplet injection wells were installed in the area with the highest concentration of contamination. Each of these locations has one shallow injection well (screened from 17 to 23 feet bgs) and one permanent deep injection well (screened from 23 to 32 feet bgs). Additionally, 10 permanent injection wells were installed in the hotspot area south and east of the coupled wells, screened from 17-20 feet bgs.

Chemical oxidation injections were performed under low pressure (<10 to 30 psi) and low flow (1 to 3.5 gallons per minute). To inhibit the transportation of contaminated groundwater from the source area and limit the potential for contaminant displacement or mobilization of petroleum hydrocarbon material, injections were sequenced by beginning with injections at southern/downgradient and side-gradient perimeter injection wells followed by injections in the northern hotspot injection wells. Therefore, if any petroleum hydrocarbons were displaced these contaminants would be moving towards areas where persistent oxidants are present. If necessary, a follow-up injection event may incorporate use of Modified Fenton's Reagent (MFR) as a standalone ISCO approach or in combination with ASP. The need for future injections, if any, will be based on groundwater monitoring results and discussions with NYSDEC.

The locations of the ISCO injection and monitoring wells are presented in the Remedial Design Modification Memorandum, ISCO, Revision 2 included in **Appendix D.** As-Built Documentation, including injection dates and volumes, is detailed in the Chemical Oxidation Injection Program Summary Report prepared by ISOTEC and dated August 2023 included in **Appendix M.** Groundwater treatment and monitoring well locations are presented on **Figure 9A. Figures 9B and 9C** provide as-builts of the injection system infrastructure.

4.4 Remedial Performance/Confirmation Sampling

Remedial performance and confirmation sampling included end-point soil samples to

confirm that RRSCOs were achieved across the site, and the monitoring well construction sampling associated with ISCO injections performed in August 2023.

4.4.1 Post-Excavation Confirmation Soil Sampling

Post-excavation confirmation soil sampling was performed to document concentrations of regulated constituents that remain in site soils following excavation activities. Each post-excavation confirmation sample was analyzed for the full list of Part 375 parameters. Post-excavation confirmation samples were biased towards AOCs 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).

The initial post-excavation confirmation samples achieved RRSCOs/Track 2 cleanup levels for site-related constituents with the exception of CS-34, CS-35, and CS-36, at the center of the site at approximately 6.5 ft bgs. CS-34 at 6.5 ft bgs contained exceedances of RRSCOs including Benzo(a)anthracene (1.22 mg/kg), Benzo(a)pyrene (1.14 mg/kg), and Indeno(1,2,3-cd)pyrene (0.663 mg/kg). CS-35 at 6.5 ft bgs contained exceedances of RRSCOs including Indeno(1,2,3-cd)pyrene (0.536 mg/kg). CS-36 at 6.5 ft bgs contained exceedances of RRSCOs including Benzo(a)anthracene (1.45 mg/kg), Benzo(a)pyrene (1.15 mg/kg) and Indeno(1,2,3-cd)pyrene (0.649 mg/kg). In order to address these locations, the grid corresponding to confirmation sample CS-34 was further excavated to a depth of 11 ft bgs, and the grids corresponding CS-35 and CS-36 were also further excavated to 12 ft bgs, thus removing the soil that exceeded RRSCOs in this location. After the additional excavation, supplemental confirmation samples (CS-34.2, CS-35.2, and CS-36.2) were taken at bottom of excavation and exhibited no further RRSCO exceedances.

In addition to the above, post-excavation soil samples in the petroleum hot spot area also exceeded RRSCOs for 1,3,5-Trimethylbenzene and Xylenes and CS-103 identified Xylenes at 3 locations (CS-101, CS-102 and CS-103); however, these samples were taken at 17 ft bgs and thus below the Track 2 cleanup requirements. These exceedances are attributed to the petroleum-contaminated Zone 3 (7 to 32 ft bgs) and Zone 4 (13 to 32 ft bgs). This soil has been treated with ISCO, as described in **Section 4.3** and **Section 4.10.** The exceedances of RRSCOs in the ISCO-treated area is further discussed in **Section 4.6.**

Additional post-excavation confirmation samples were taken following the removal of unapproved imported backfill material, further described in **Section 4.10.6.** Confirmation soil samples CS-51 through CS-55 were collected at a depth of 12 ft bgs following the removal of the unapproved backfill material in the courtyard area, pursuant to DEC - approved Imported Material Excavation and Confirmation Sampling work plan, indicating that RRSCOs were met.

Table 7 presents post-excavation confirmation sampling results highlighting exceedances of SCOs. Soil that was removed following the confirmation sample taken, whether for remedial or development purposes, is indicated in red. **Figure 7A** presents remedial excavation areas and **Figure 7B** presents development excavation areas. **Figure 10** presents post-excavation confirmation sampling locations.

Confirmation soil sampling was performed following QA/QC guidelines set in the quality assurance project plan (QAPP) presented in **Appendix D** of the RAWP. Data Usability Summary Reports (DUSRs) were prepared for data generated in this remedial performance evaluation program. These DUSRs are included in **Appendix N** and associated raw data is provided

electronically in **Appendix O.**

4.4.2 Post Remedial Monitoring Well Construction

In August 2023, ISOTEC performed ISCO injections of ASP at 20 injection wells, pursuant to the Remedial Design Modification Memorandum – ISCO, Revision 2 dated November 2022 and previously discussed in **Section 4.3.5**. The treatment included ISCO to treat residual petroleum hydrocarbons in groundwater and saturated soil that exceeded PGWSCOs.

Pursuant to the NYSDEC-approved Remedial Design Modification Memorandum – ISCO, Revision 2, eight (8) permanent post-remedial monitoring wells were installed upgradient, downgradient, and within the treatment zone prior to injections to assess the ISCO remedy. Each monitoring well location contained a well couplet with varying screening zones at a shallow and deep interval. The source area monitoring well location (MW-18R) was installed in the vicinity of the former MW-18, which contained the highest concentrations of VOCs in groundwater during previous investigations. An upgradient monitoring well was installed within the right-of-way on the north side of New Lots Avenue (MW-26). Two downgradient monitoring wells were installed, including one on the south side of Hegeman Avenue in the right of way near the corner of Sackman Street (MW-27) to monitor the potential for off-site migration and one on-site within the courtyard (MW-28) closer to the source. Monitoring wells MW-24R and MW-25, which were installed in October 2022 prior to the Remedial Design Modification Memorandum – ISCO, Revision 2, were also used to assess the performance of the remedial action. The monitoring well locations are depicted on **Figure 9A.**

The monitoring wells were installed in accordance with the Remedial Design Modification Memorandum – ISCO, Revision 2. A Geoprobe 6712DT rig was used to advance 4.25-inch hollow stem augers at various depths between 8 and 34 ft bgs. The wells were constructed with 2-inch Scheduled 40 polyvinyl chloride (PVC) casing and 10-slot well screens. The deep wells MW-26D, MW-27D, and MW-28D are screened from 24 to 34 ft bgs, and the deep well MW-18R-D is screened from 9 to 19 ft bgs. The shallow wells MW-26S, MW-27S, and MW-28S are screened from 18 to 23 ft bgs, and the shallow well MW-18R-S is screened from 3 to 8 ft bgs. A sand filter pack (Morie 0) was installed into the annular space to no less than 2 feet above the top of the screen. A 1-foot thick layer of choke sand (Morie 00), a 1-foot thick of bentonite seal, and Morie 0 sand to 3-feet from grade were placed above the filter pack. The wells were finished with 2.5 to 3 feet of portland-bentonite and an 8" flush mounted manhole/protective cover set in a 1-ft^2 concrete pad. Monitoring well construction logs are included in **Appendix M.**

The wells were developed immediately after construction with a downhole submersible pump. Water quality parameters including temperature, pH, conductivity, and turbidity, were collected and recorded at a frequency of not less than once per well volume removed. No less than 3 well volumes will be removed. Monitoring well locations and elevations were surveyed by NY Land-Tech Land Surveying P.C. to the NAVD 88 Datum.

The post remedial monitoring network is further detailed in the ISCO Performance Monitoring Report (**Appendix M**). Groundwater development and sampling logs are included in **Appendix M.** Well location and groundwater elevation data is summarized in Table 1 of

Appendix M. Underground injection control (UIC) permits from the August 2023 ISCO injections are included in **Appendix G.**

4.4.3 Post Remedial Groundwater Monitoring

The post-remedial monitoring wells (MW-24R, MW-25, MW-26S, MW-26D, MW-27S, MW-27D, MW-18R-S, MW-18R-D, MW-28S, and MW-28D) were sampled before and after the August 2023 ISCO injections to monitor the effectiveness of the ISCO injections. Groundwater samples were analyzed for VOCs using EPA Method 8260D (which includes 1,2,3-Trimethylbenzene and 1,2,4-Trimethylbenzene), temperature, dissolved oxygen, pH, conductivity, oxygen reduction potential, and turbidity.

Concentrations of dissolved-phase petroleum hydrocarbon-related constituents in groundwater have decreased significantly from the pre-remedial concentrations. Due to the building construction, the pre-remedial wells (former wells MW-14, MW-16, MW-17, MW-18, MW-19, MW-20, and MW-21, MW-22, MW-23, MW-24, MW-25, MW-26, MW-27) were either destroyed or could not be found and were replaced by the wells installed as part of the post-remedial monitoring network. Note that former well MW-24 was replaced by MW-24R, however, the couplet wells MW-25S/D, MW-26S/D, MW-27S/D were not installed in the same locations of the original MW-25, MW-26, and MW-27. During the RIR conducted in 2011, the pre-remedial on-site source area wells (former well MW-18) contained 1,2,4-TMB at 1,800 µg/L, 1,3,5-TMB at 410 µg/L, ethylbenzene at 2,200 µg/L, and toluene at 57 µg/L in exceedance of the AWQS. Former well MW-19 contained 1,2,4-TMB at 150 µg/L, 1,3,5-TMB at 13 µg/L, and ethylbenzene at 210 µg/L. During the supplemental sampling investigation (SSI) conducted in June 2020, pre-remedial on-site source area well MW-27 contained 1,2,4-TMB at 840 µg/L, 1,3,5-TMB at 160 µg/L, ethylbenzene at 1400 µg/L, toluene at 18.3 µg/L and total xylenes at 450 µg/L in exceedance of the AWQS.

The post-ISCO injection samples have shown the remedy to be effective, as detailed in the ISCO Performance Monitoring Report (**Appendix M**). The pre- and post- ISCO injection monitoring data indicates that petroleum hydrocarbon residuals detected on-site groundwater were limited to ethyl benzene, 1,3,5-TMB and 1,2,4-TMB at concentrations exceeding the TOGS 1.1.1 standards. Pre- and post-ISCO injection data from source area well MW-18R-S indicate the initial post-ISCO sampling appears to show that the ISCO injections desorbed some contaminants from the soils and 4 compounds exceeded the AWQSs; however, the second post-ISCO sampling event has shown a significant reduction and only 3 compounds are slightly above their respective AWQS indicating that the treatment chemicals are effectively treating the contaminants. Subsequent post-ISCO sampling has indicated that the ISCO injections have desorbed some contaminants from the soil however there is no indication that the COCs are migrating off-site or have the potential to migrate from the site. Ethylbenzene was detected in October 2023 at 320 µg/L and decreased to 280 µg/L in July 2024. 1,3,5-TMB was detected in October 2023 at 150 µg/L and decreased below the AWQS in July 2024. 1,2,4-TMB was detected in October 2023 at 570 µg/L and decreased to 360 µg/L in July 2024. Total xylenes were detected in October 2023 at 180 µg/L and decreased to 64 µg/L in July 2024.

Data from the source area well MW-18R-D indicated that the initial post-ISCO sampling appears to show that the ISCO injections desorbed some contaminants from the soils and 4

compounds slightly exceeded the AWQSs; however, subsequent post-ISCO sampling has shown the treatment chemicals are still effective and only no compounds exceeded the AWQS. Ethyl benzene was detected in October 2023 at 6.7 µg/L and decreased below the AWQS in July 2024. 1,3,5-TMB was detected in October 2023 at 14 µg/L and decreased to below the AWQS in July 2024. 1,2,4-TMB was detected at 22 µg/L in October 2023 and decreased below the AWQS in July 2024. Total Xylenes were detected at 19 µg/L in October 2023 and decreased to non-detect levels in July 2023.

After ISCO injections were performed in August 2023, the concentrations of these contaminants decreased below the 1.1.1 Ambient Water Quality Standards (AWQS) in all of the wells, with the exception of the on-site source area wells MW-18R-S and MW-18R-D. A groundwater analytical data summary is included in Table 2 of **Appendix M.** Data from on-site source area wells is summarized in the below table.

Table D. Summary of On-Site Source Well Monitoring Data

INVESTIGATION		RIR			SSI			ISCO Performance Monitoring									
Compound	AWQS	MW-18	MW-18	MW-19	MW-27	MW-22	MW-23	MW-18RS	MW-18RS	MW-18RS	MW-18RS	MW-18RS	MW-18RD	MW-18RD	MW-18RD	MW-18RD	MW-18RD
		11/22/11	11/28/11	11/28/11	6/17/20	6/16/20	6/17/20	8/9/23 (Pre-ISCO)	10/6/23 (Post-ISCO)	1/25/24 (Post-ISCO)	4/26/24 (Post-ISCO)	7/26/24 (Post ISCO)	8/14/23 (Pre-ISCO)	10/6/23 (Post-ISCO)	1/25/24 (Post-ISCO)	4/26/24 (Post-ISCO)	7/26/24 (Post ISCO)
Ethyl Benzene	5	**2200**	**1400**	**210**	**1400**	ND	ND	ND	**320**	**7.4**	**6.9**	**280**	3.8	**6.7**	0.74	ND	ND
1,3,5-Trimethylbenzene	5	**410**	**320**	**13**	**160**	ND	ND	ND	**150**	4.6	1.1	ND	**5.4**	**14**	2.7	ND	ND
1,2,4-Trimethylbenzene	5	**1800**	**1400**	**150**	**840**	ND	ND	ND	**570**	**14**	**7.6**	**360**	**14**	**22**	**9.7**	0.97	ND
Tetrachloroethene (PCE)	5	ND	ND	ND	ND	0.71	ND	0.23	ND	0 .24	0.85	ND	0.94	ND	2.1	2.8	2.3
Toluene	5	**57**	**54**	ND	**18.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total Xylenes	N/A*	3230	2227	18.96	450	ND	0.35	1.3	180	20	12	64	2.2	19	1	ND	ND

Notes:
All units are reported in ug/L.
Highlighted cells exceed the TOGS 1.1.1 AWQS.
*There is no AWQS standard for the some of Xylenes, the standard for each of the three Xylenes is 5.

There is no indication that any on-site residual source on site is currently contributing or will contribute in the future to off-site migration of the aforementioned contaminants. The ISCO work appears to have performed as designed and off-site contaminant migration does not appear to be a concern. Additional quarterly monitoring is stipulated in **Section 4** of the Site Management Plan (SMP) to evaluate its long-term effectiveness. If groundwater monitoring results produce an unsatisfactory result, further remedial action may be required, including another round of ISCO treatment utilizing the procedures included in the approved RAWP. The SMP is included in **Appendix P.**

While not a site-related COC, PCE was detected in exceedance of the AWQS at MW-27D at 5.1 µg/L in August 2023 and at 7.7 µg/L in October 2023. Trace levels of PCE were detected in the upgradient wells MW-26S/D ranging from 0.67 µg/L to 1 µg/L. It should be noted that the detections/exceedances of PCE in groundwater in MW-27S/D appear to be attributable to an off-site, upgradient source. Historical data indicates that PCE was detected prior to remediation at trace to minor concentrations from an unidentified source in groundwater at former wells located in the northwest and southwest of the site. The RIR only indicated minor exceedances in groundwater and soil for PCE and generally in locations west and northwest of MW-27S/D and not directly upgradient of MW27S/D. The distribution of PCE and relatively low concentrations indicate that there is no evidence of a significant release or an on-site source for PCE. Groundwater wells (MW-28S/D) between the source area and MW-27S/D identified only minor detections of PCE at concentrations lower than those identified in MW-27S/D. MW-27S/D only detected PCE and no other site-related contaminants.

The results of groundwater sampling are presented in **Appendix M. Figure 9A** depicts the location of the post-remedial monitoring well locations and ISCO treatment locations.

4.4.4 Vapor Intrusion Evaluation

The Decision Document requires that a soil vapor intrusion evaluation be performed following the completion of excavation. The evaluation will consist of collecting vapor samples at the lowest level of the Site Building. Holes of approximately 1 inch diameter will be drilled through the building's floor slab. A tracer gas test will be conducted to ensure an adequate seal is observed before sampling. Sub-slab vapor, indoor air, and outdoor air samples will be collected utilizing individually certified-clean Summa® canisters (or equivalent) equipped with laboratory calibrated flow over an approximate twenty-four (24) hour time period. The samples will be submitted to a New York State Department of Health Environmental Laboratory Approval Program certified laboratory for analysis of VOCs by United States Environmental Protection Agency method TO-15. A future workplan will be provided including details of the sampling locations, schedule, and sampling methodology.

The physical components of a sub-slab depressurization system (SSDS) were installed proactively and will be activated should SVI sampling in accordance with the Guidance for Evaluating Soil Vapor Intrusion in the State of New York, with updates, indicate that actions are needed to address potential exposures to VOC contamination via the SVI pathway. This testing will occur upon completion of the entire building envelope after air handling systems are in place and operating. Should the SSDS need to be activated, efficacy verification will include pressure

differential testing to confirm that the extent of the building's slab is sufficiently depressurized and post mitigation indoor air analytical sampling will be conducted to confirm indoor air falls within typical background ranges. The Site Management Plan will be updated accordingly if the SSDS requires operation.

The SSDS as-built documents are included as **Appendix Q.** The SSDS layouts and detail are shown in **Figure 11.**

4.5 Imported Backfill

Materials imported to the Site for backfill of building foundation included quarry stone, free of fines. The material originated from Tully Environmental. Materials appeared free of signs of impact based upon visual inspection.

Pursuant to NYSDEC approval provided on October 11, 2022, materials were imported to the Site from off-site sources for temporary use as construction entrance stabilization that will then remain on site. Materials included 3/4-inch crushed bluestone from recycled virgin bedrock, free of fines. The material originated from Impact Reuse and Recovery Center. Materials appeared free of signs of impact based upon visual inspection. to NYSDEC approval provided on June 11, 2024, ½-inch bluestone was imported to the Site from Impact Materials Jersey City for backfill of the courtyard.

Backfill material sources and quantities are summarized below.

Source	Material	Quantity (Cubic Yards)
Tully Environmental	Quarry Stone	1488
Impact Reuse and Recovery Center	Structural Fill - Bluestone	1195.58
Impact Materials Jersey City	Structural Fill – Bluestone	1647.21

A table of all sources of imported backfill with quantities for each source is shown in **Table 8.** Tables summarizing chemical analytical results for backfill, in comparison to allowable levels, are provided in **Appendix R**. A figure showing the site locations where backfill was used at the site is shown in **Figure 12.** Imported Materials Documentation, including trucking slips, is included in **Appendix S.**

4.6 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 or NYSDEC Technical and Operational Guidance Series (TOGS) and AWQS.

4.6.1 Soil

The site has been excavated to a depth of 15 ft bgs with the exception of the petroleum-contaminated hot spot area which has been excavated to a depth of 17 ft bgs, and the courtyard area which was excavated to a depth of 6 to 12 ft bgs.

While several post-excavation confirmation soil samples collected after the remedial excavation was completed [CS-16 (6.5') – Lead; CS-29 (6.5') – Lead; CS-30 (6.5') – Lead; CS-33 (6.5') – Lead, Zinc, and Mercury; CS-40 (7.5') – Lead, Mercury; and CS-49 (6.5') – Nickel] contained COCs in soil at concentrations that exceed unrestricted use SCOs (UUSCOs), the majority of this material with the exception of soil below 6 feet in the courtyard area (CS-29 and CS-49) was removed as part of the subsequent excavation for development purposes which was performed to a depth of approximately 15 ft bgs across most of the Site (a portion of the courtyard area was only excavated to 6-12 ft, with the exception of the hot spot removals).

Similarly, post-excavation confirmation soil samples were collected after the remedial excavation was completed in the vicinity of the former UST and petroleum hydrocarbon hot spot. Sample locations CS-101 (15') – 1,3,5-Trimethylbenzene; CS-102 (15') – 1,3,5-Trimethylbenzene; and CS-103 (15') – 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, Ethyl Benzene and Naphthalene contained COCs at concentrations that exceeded UUSCOs, but below RRSCOs. This material was removed as part of the excavation of the former UST and petroleum hydrocarbon hot spot to a final depth of 17 ft bgs pursuant to the Remedial Design Modification Memorandum – Supplemental Excavation dated September 27, 2022.

Several samples taken pursuant to the Remedial Design Modification Memorandum – Supplemental Excavation at depths greater than 17 ft bgs contained COCs in soil at concentrations that exceed UUSCOs and RRSCOs including 1,2,4-TMB, 1,3,5-TMB, Benzene, Ethylbenzene, Methylene chloride, Naphthalene, n-Butylbenzene, n-Propylbenzene, Toluene, and Xylenes.

The remainder of the petroleum contaminated located below 17 ft bgs was subsequently treated with ISCO injections in August 2023. No further confirmation soil samples were taken in this area. It should be noted that the remaining contamination samples in this area are pre-ISCO injections and actual concentrations are likely lower now.

Table 9 and **Figure 13** summarize the results of all soil samples remaining at the site after completion of Remedial Action that exceed the Track 1 (unrestricted) SCOs.

4.6.2 Groundwater

Pre-Remediation Groundwater Sampling

Results from the June 2020 groundwater sampling event for on-site wells indicated the absence of VOCs in groundwater above applicable standards at on-site wells MW-22 and MW-23 and perimeter wells MW-24, MW-25, and MW-26. Well MW-27 contained 1,2,4-TMB at 840 µg/L, 1,3,5-TMB at 160 µg/L, ethylbenzene at 1400 µg/L, toluene at 18.3 µg/L and total xylenes at 450 µg/L in exceedance of the AWQS. Groundwater sampling performed on March 24, 2022, indicated the absence of VOCs in groundwater above applicable standards at perimeter monitoring wells MW-24, MW-25, and MW-26.

Post-Remediation Groundwater Sampling

Following the ISCO injections performed in August 2023, concentrations of petroleum hydrocarbon residuals associated with the on-site petroleum hydrocarbon source decreased below the AWQS in all of the wells, with the exception of the source area wells (MW-18R-S and MW-18R-D). There is no indication that any on-site residual source on site is currently contributing or will contribute in the future to off-site migration of the aforementioned contaminants that have been treated by ISCO, as summarized in LaBella's 2024 ISCO Performance Monitoring Report (**Appendix M**).

Remaining contaminants in on-site groundwater include the VOCs 1,2,4,5-Tetramethylbenzene, 1,2,4-TMB, Ethylbenzene, Napthalene, and p/m-xylene as detailed below.

Two (2) groundwater samples contained VOCs at concentrations that exceed NYS Class GA groundwater standards. The most recent sampling event for each well with an exceedance is provided below along with the sample date in parentheses:

- MW-18R-S – 1,2,4-TMB (sample date: 1/25/24)
- MW-18R-D – 1,2,4,5-Tetramethylbenzene, 1,2,4-TMB, Ethylbenzene, Naphthalene, p/m-xylene (sample date: 1/25/24)

Table 10 and **Figure 14** summarize the results of all samples of groundwater that exceed the Standards, Criteria and Guidance (SCG) after completion of the remedial action. **Figure 9A** shows the ISCO injection locations and the monitoring well locations.

Since contaminated soil and groundwater remains beneath the site after completion of the Remedial Action, Institutional Controls are required to protect human health and the environment. These Engineering and Institutional Controls (ECs/ICs) are described in the following sections. Long-term management of these EC/ICs and residual contamination will be performed under the Site Management Plan (SMP) approved by the NYSDEC.

4.7 Soil/Site Cover System

The Site has attained a Track 2 cleanup and thus the top 15-ft. of soil was remediated to RRSCOs and as such, the Site does not have a formal cover system. However, a Site Management Plan will be developed to manage remaining contamination that is left in-place. Although not a formal engineering control, the material types and associated depths of clean materials are summarized on Figure 14. **Figure 14** shows the as- built cross sections and locations for each backfill type of material used on the site. An Excavation Work Plan, which outlines the procedures required in the event that future excavations extend into underlying residual contamination, is provided in Appendix A of the SMP. In general, the surface material types are broken down into two distinct areas:

1. Building Areas – The building areas were excavated to 15-ft. bgs and quarry stone was placed prior to construction of the SSDS and building basement slab. Remaining contamination is not accessible since it is located beneath the building slab. As such, the SMP will include provisions for the event any future excavations occur beneath the building slab.
2. Courtyard Area – The courtyard area was excavated between 6 ft. and 15 ft. depending on location. This area was backfilled to grade such that the top 15-ft. of

material meets RRSCOs. As such, remaining contamination in this area is below 15-ft. bgs. The SMP will include provisions for the event that any future excavations extend beneath clean material in this area.

4.8 Other Engineering Controls

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

4.9 Institutional Controls

The site remedy requires that an environmental easement 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 restricted residential or commercial uses only.

The environmental easement for the site was executed by the Department on June 12, 2014, and filed with the Kings County Clerk on July 19, 2024. The County Recording Identifier number for this filing is 2024000185220. A copy of the easement and proof of filing is provided in **Appendix T.**

4.10 Deviations from the Remedial Action Work Plan

The following deviations from the NYSDEC-approved 2020 RAWP are summarized in the below sections. The complete reports are provided in **Appendix D.** NYSDEC approvals are provided in **Appendix G.**

4.10.1 Remedial Action Delineation Work Plan dated June 8, 2022

Pursuant to the Remedial Action Delineation Work Plan dated June 8, 2022, approved by the NYSDEC on June 21, 2022, LaBella performed supplemental delineation from 7 to 15 ft bgs in order to explore additional response actions to achieve a Track 2 cleanup. The supplemental delineation determined the extent of additional remediation of soil containing OCs above the RRSCOs and the extent of source material in the petroleum hot spot which would require treatment, containment, or removal in order to achieve a Track 2 cleanup.

Removal of the top 6 feet of CHFM (approximately 8,200 cubic yards) was followed by supplemental delineation sampling to characterize the material at two-foot intervals from approximately 7 to 15 ft bgs. Delineation samples were collected from approximately 40 sampling locations throughout the site, including samples collected from the petroleum hot spot for waste disposal approval. The results of the supplemental soil delineation indicated the presence of shallow hot spots as follows:

- PAHs from 7 to 11 ft bgs at RD-01 and RD-02,
- PAHs present from 7 to 9 ft bgs at RD-16C and RD-16D,
- PAHs and metals present from 7 to 9 ft bgs at RD-10 and from 11-13 ft bgs at RD-10A, and

- Metals present from 7 to 11 ft bgs at RD-15 and from 7 to 9 ft bgs at RD-15C,

Supplemental delineation soil sampling was also performed in the vicinity of the former gasoline USTs to characterize the vertical and horizontal extent of the petroleum hot spot in order to support a Track 2 cleanup, pursuant to discussions with NYSDEC and the June 8, 2022, NYSDEC-approved Remedial Action Delineation Work Plan. Exceedances of RRSCO for soil samples collected at RD-1 through RD-22, and associated step-out samples, are presented in **Table 2** and **Figure 4.**

The following is a summary of the vertical intervals of petroleum-contaminated material based on RRSCO and PGWSCO exceedances in connection with the 2022 Supplemental Soil Delineation Sampling at the Former Petroleum UST Hot Spot.

Boring ID	**Petroleum-Contaminated Interval (ft bgs)**
TB-01	7-23
TB-02	13-19
TB-06	13-31
TB-07	13-15
TB-12	15-17
TB-13	15-17
TB-17	16-20
TB-18	14-32
TB-19	14-20
TB-20	14-16
TB-22	16-22

Exceedances of RRSCO's for soil samples collected at TB-1 through TB-22 are presented in **Table 3** and **Figure 5.** The Remedial Action Delineation Work Plan is included in **Appendix D.**

4.10.2 Dewatering Monitoring Work Plan dated September 1, 2022

Dewatering of the site was required for excavation in dry and safe working conditions and to reduce groundwater pressures on underground structures. As such, NYSDEC requested the Dewatering Monitoring Work Plan dated September 1, 2022. Activities are summarized in the Dewatering Monitoring and Reporting Work Plan Implementation Activities dated October 31, 2022.

LaBella performed groundwater elevation monitoring and sampling of monitoring wells during dewatering operations between October 17, 2022 through March 3, 2023. LaBella installed two wells along Sackman Street and performed baseline sampling and gauging of the wells at MW-1, MW-2, MW-3R, MW-4, and MW-5. Daily groundwater elevation monitoring was conducted from October 17 through October 31, 2022. Groundwater elevation levels stabilized within the monitoring network since the start-up of the dewatering system. Wells MW-1 through MW-5, MW-24R, and MW-25 were sampled on October 24, 2022. The Dewatering Monitoring Work Plan is included in **Appendix D.** Data from dewatering monitoring is included in Attachment B of the 2024 ISCO Performance Monitoring Report **(Appendix M).**

4.10.3 Remedial Design Modification Memorandum – Supplemental Excavation dated September 27, 2022

Pursuant to the Remedial Design Modification Memorandum – Supplemental Excavation dated September 27, 2022, approved by the NYSDEC on September 28, 2022, the following modifications were implemented in the remedial design to achieve a Track 2 Cleanup:

- Soil in the unsaturated zone (Zone 1) were excavated to approximately 17 ft bgs to remove soil containing COCs above the applicable SCOs.
- Hot spots of PAHs and metals in the unsaturated zone were excavated at the following locations and depths:

RD-02	7 to 11 ft bgs
RD-10	7 to 9 ft bgs
RD-10A	11 to 13 ft bgs
RD-15	7 to 11 ft bgs
RD-15C	7 to 9 ft bgs
RD-16C	7 to 9 ft bgs
RD-16D	7 to 9 ft bgs

- Following excavation to 17 ft bgs throughout Zone 1, saturated petroleum-contaminated soil remaining in Zones 2 and 3 (17 to 23 ft bgs) and Zone 4 (17 to 32 ft bgs) were treated through ISCO using ASP and catalyzed hydrogen peroxide / MFR.

SSDS was installed proactively during building construction by the Volunteer from 15 to 16 ft bgs, previously detailed in **Section 4.4.4.**

4.10.4 Remedial Design Modification Memorandum -- ISCO, Revision 2 dated November 28, 2022

Pursuant to the NYSDEC-approved Remedial Design Modification Memorandum – ISCO, Revision 2 dated November 28, 2022, the following supplemental activities were performed in order to achieve a Track 2 cleanup.

The revision to the Remedial Design Modification Memorandum – Supplemental Excavation included the following modifications which were implemented in the remedial design to achieve a Track 2 cleanup:

- Eight wells were installed to evaluate the effectiveness of the ISCO program, which consisted of injection of ASP at 20 injection wells.
- Post-treatment groundwater sampling was conducted by LaBella to evaluate the effectiveness of the treatment program. Following soil removal, the wells were sampled pre-ISCO injection to establish baseline conditions prior to the August 2023 ISCO injections. The wells were sampled in the following quarters before the August 2023 ISCO injections: Q1 2022, Q4, 2022, Q1, 2023, Q3 2023, and the following quarters after the August 2023 ISCO injections: Q4 2023 and Q1 2024.

The Remedial Design Modification Memorandum is included in **Appendix D.** A summary of post-treatment groundwater sampling is included in the 2024 ISCO Performance Monitoring Report **(Appendix M).**

4.10.5 Imported Material Sampling Work Plan dated March 6, 2023

Between February 21 and 24, 2023, approximately 414 cubic yards of unapproved backfill material was inadvertently imported and placed/compacted in the future courtyard area of the Site without NYSDEC approval.

Pursuant to the Imported Material Sampling Work Plan dated March 6, 2023, approved by the NYSDEC on March 28, 2023, six borings (SB-01 through SB-06 indicated on **Figure 15**) were advanced to characterize the imported backfill on the north and south sides of the courtyard, and soil samples were collected every two feet starting at the existing ground surface/grade through the depth of imported fill material, approximately 11 ft bsl on each side of the courtyard. Soil samples SB-01 through SB-06 were analyzed for the full TCL/TAL parameters including PFAS by EPA Method 1633.

The analytical results of the sampling indicated that imported material on the northern perimeter of the courtyard met RRSCOs and some of the imported material on the southern perimeter of the courtyard (SB-05 at 9 to 11 bsl) exceeded RRSCO and required removal. The area surrounding SB-05 which exhibited RRSCO exceedances was excavated to approximately 9 ft bgs (12 ft bsl) vertically and extending horizontally to the east of SB-06 and the west of SB-04. Confirmation soil samples CS-51 through CS-55 were collected at a depth of 12 ft below grade and confirmed that RRSCOs were achieved. The analytical results are included in **Appendix D**.

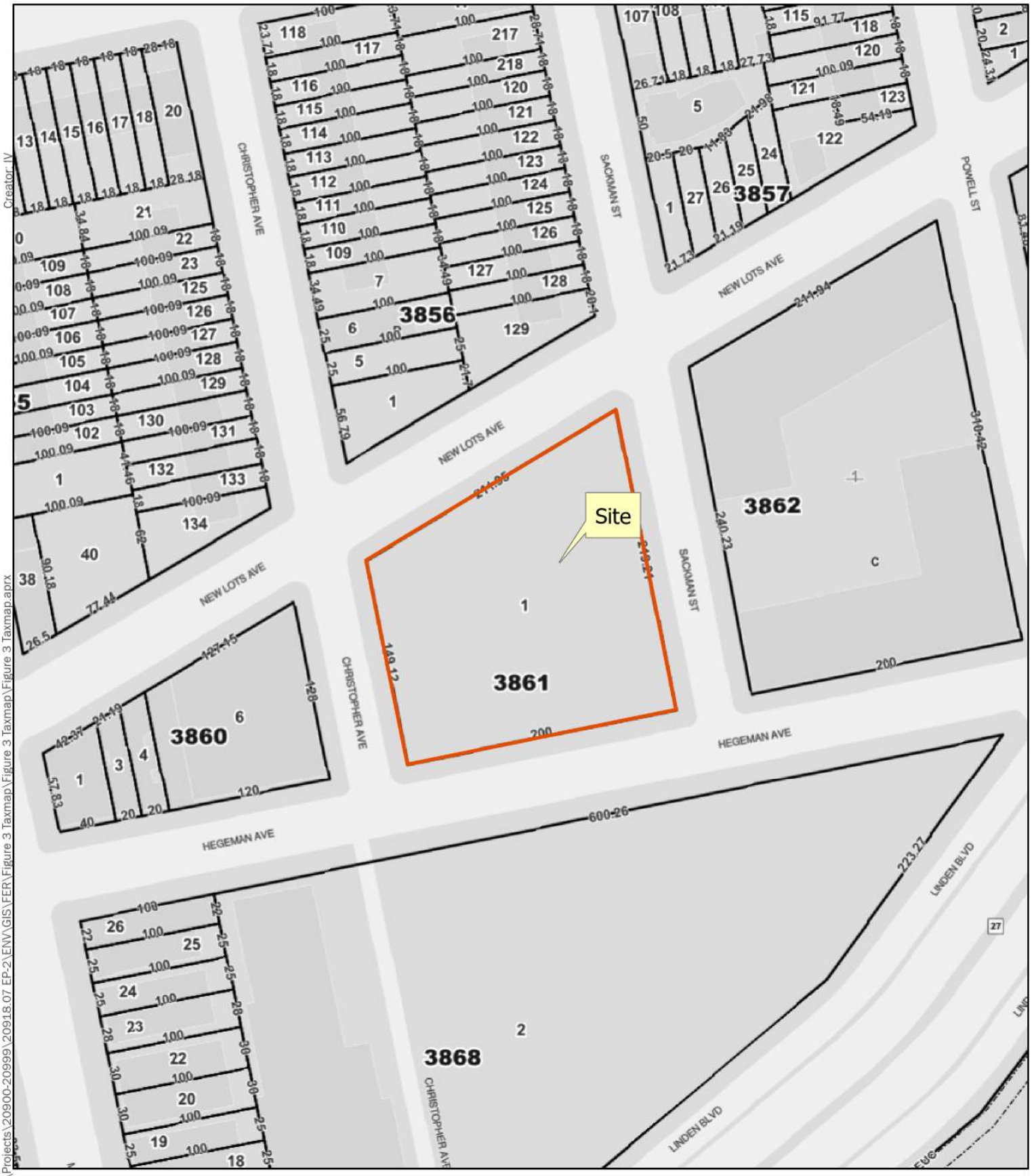
No intrusive work or import of material occurred in the courtyard area until NYSDEC received the analytical data and approved intrusive work and granted import. CAMP was implemented during excavation and ground intrusive activities in accordance with the NYSDEC and the RAWP. The Imported Material Sampling Work Plan is included in **Appendix D.**

4.10.6 Imported Material Excavation & Confirmation Soil Sampling Work Plan dated May 3, 2023

Pursuant to the Imported Material Excavation & Confirmation Soil Sampling Work Plan dated May 3, 2023, and approved by the NYSDEC on May 10, 2023, confirmation soil sampling was performed in the courtyard and unapproved backfill material exceeding RRSCOs was excavated. Approximately 106 cubic yards of unapproved imported backfill material was excavated from May 3, 2023 through June 19, 2023 and transported to Posillico Materials.

Confirmation soil samples (CS-51 through CS-55) were collected at 9 ft bgs and analyzed for Full Part 375 parameters, reported as Category B deliverables, and submitted to the NYSDEC. No RRSCO exceedances were detected in any of the confirmation soil samples taken. The analytical data from samples CS-51 through CS-55 are included in **Table7,** and the locations of these samples are indicated in **Figure 15.** The excavated area was subsequently backfilled with clean, approved imported fill material. The Imported Material Excavation and Confirmation Soil Sampling Work Plan is included in **Appendix D.**

FIGURES



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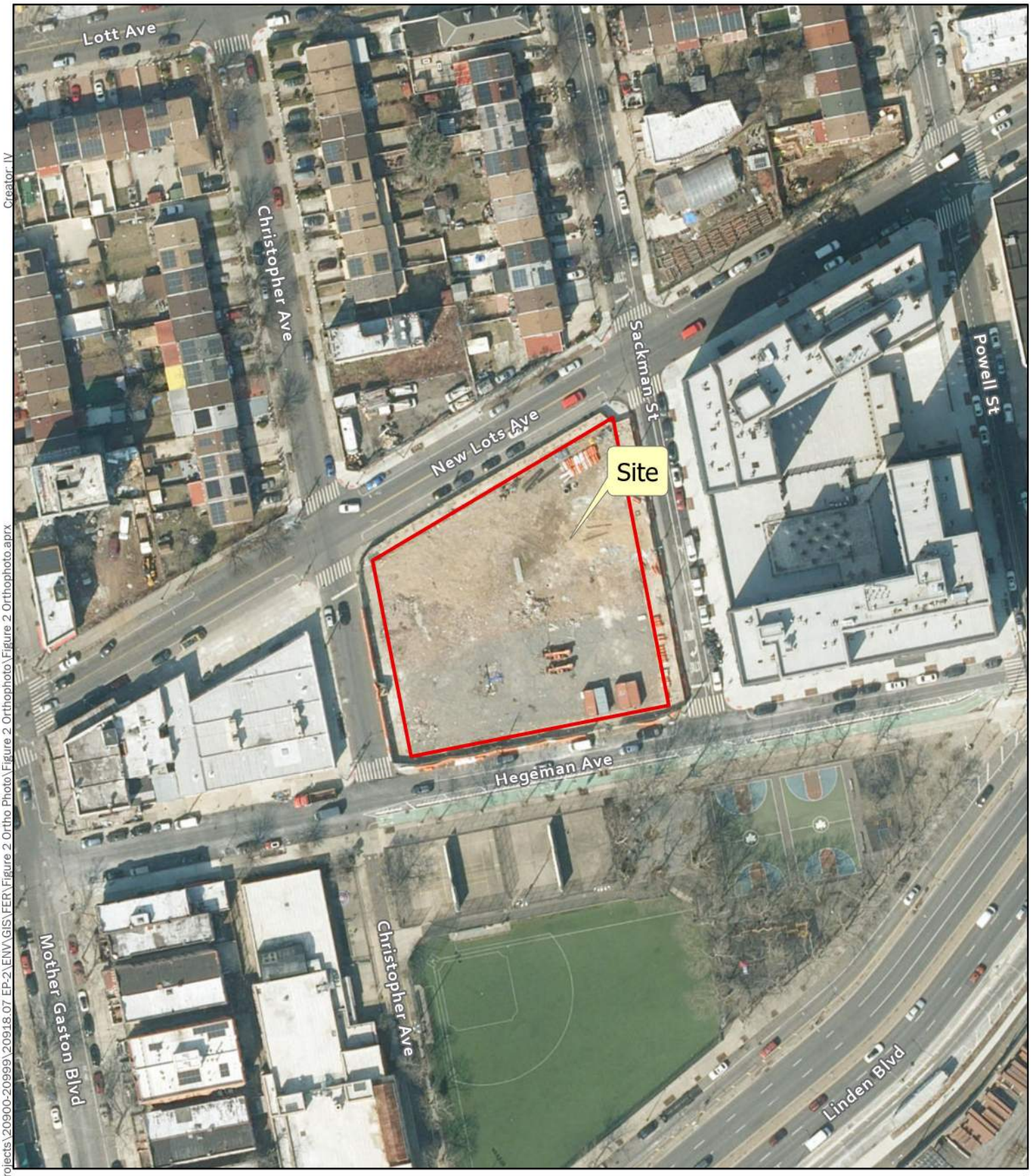
LaBella Project No: 20918.07
Date: March 2024

Ebenezer Plaza 2
Final Engineering Report

589 Christopher Ave
Brooklyn, New York

Tax Map

FIGURE 1



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N

1 inch =100 ft

0 60 120 ft

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LaBella Project No: 20918.07
Date: March 2024

Ebenezer Plaza 2
Final Engineering Report

589 Christopher Ave
Brooklyn, New York

Site Location

FIGURE 2

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LaBella
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EBENEZER PLAZA II
BCP SITE NO. 224241

589 CHRISTOPHER AVE
BROOKLYN, NY

N

0 35 Feet

1:420

Former Potential Areas of Concern

AOC-1: Construction and Demolition Debris (Site Wide)

AOC-2: Contaminated Historic Fill Material (Site-Wide)

AOC-3: Former UST and Petroleum Hydrocarbon Hot Spot

AOC-4: High Concentration Lead Area

Location of Former Areas of Concern

FIGURE 3

LaBella Project No:20918.07

Date: March 2024

RD-15B (7-9)	
Lead	64
RD-15B (9-11)	
Nickel	30.2

RD-2D (7-9)	
Lead	84.6
Nickel	30.2
Zinc	140
Mercury	0.203

RD-2B (7-9)	
Copper	128
Lead	92.1
Chromium, Trivalent	47.5
RD-2B (9-11)	
Lead	81.9
RD-2B (11-13)	
Lead	84.2
Nickel	34.6
Chromium, Trivalent	33.4

NOTES:
1. Property boundaries obtained from Kings County GIS and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Sampling locations measured from Site features and are considered approximate.
4. All values displayed in milligrams per kilogram (mg/kg) or parts per million (ppm).
5. Exceedances of NYSDEC Part 375-6 soil cleanup objectives (SCOs) are highlighted yellow and formatted consistent with the following:
COC/Value (UUSCO);
COC/Value(PGWSCO); *Italicized*
COC/Value (RUSCO); Bold
COC/Value (RRUSCO); Bold and Underlined
COC/Value (CUSCO). *Bold and Italicized*

RD-1B (7-9)	
Mercury	0.34
RD-1B (9-11)	
Lead	105
Nickel	38.4
RD-1B (13-15)	
Nickel	32.6

RD-1C (7-9)	
Lead	97.3
RD-1C (7-9)	
Nickel	49.6

RD-15A (7-9)	
Lead	258
Mercury	0.236
RD-15A (11-13)	
Mercury	0.186

RD-15D (7-9)	
Copper	59.4
Lead	297
Zinc	454
Chromium, Trivalent	33.9

RD-15C (7-9)	
Barium	412
Copper	56.2
Lead	271
Zinc	458

RD-16A (7-9)	
Lead	131
Zinc	167
Mercury	0.181
RD-16A (11-13)	
Lead	107
Nickel	30.5

RD-16D (7-9)	
Benzo(a)anthracene	2.53
Benzo(a)pyrene	2.51
Benzo(b)fluoranthene	1.94
Benzo(k)fluoranthene	1.8
Chrysene	2.23
Dibenzo(a,h)anthracene	0.52
Indeno(1,2,3-cd)pyrene	1.79
Mercury	0.247

RD-16C (7-9)	
Benzo(a)anthracene	1.17
Benzo(a)pyrene	1.2
Benzo(b)fluoranthene	1.02
Benzo(k)fluoranthene	0.95
Chrysene	1.07
Indeno(1,2,3-cd)pyrene	0.872
RD-16C (9-11)	
Nickel	36.8

RD-10B (7-9)	
Acetone	0.053
RD-10B (11-13)	
Chromuim, Trivalent	31.9

RD-10 (7-9)	
Indeno(1,2,3-cd)pyrene	0.638
Lead	267
Zinc	466

RD-16B (7-9)	
Mercury	0.257
RD-16B (9-11)	
Nickel	32.9
RD-16B (11-13)	
Silver	3.74

RD-2 (7-9)	
Benzo(a)anthracene	3.84
Benzo(a)pyrene	2.5
Benzo(b)fluoranthene	2.15
Benzo(k)fluoranthene	2.03
Chrysene	3.84
Dibenzo(a,h)anthracene	0.611
Indeno(1,2,3-cd)pyrene	1.79
Lead	132
Zinc	132
Mercury	0.19
RD-2 (9-11)	
Indeno(1,2,3-cd)pyrene	0.532
Lead	157
Zinc	235
Mercury	0.679

RD-22 (7-9)	
Lead	134
Zinc	158

RD-2C (7-9)	
Mercury	0.181
RD-2C (11-13)	
Lead	107
Zinc	152

RD-18 (7-9)	
Lead	168
Zinc	134

RD-10A (7-9)	
Nickel	32.4
RD-10A (11-13)	
Benzo(a)anthracene	3.27
Benzo(a)pyrene	3.05
Benzo(b)fluoranthene	2.48
Benzo(k)fluoranthene	2.55
Chrysene	3.13
Dibenzo(a,h)anthracene	0.714
Indeno(1,2,3-cd)pyrene	1.63
Barium	352
Lead	318
Nickel	64.9
Zinc	299
Mercury	0.265
Chromium, Trivalent	31.6

RD-1, RD-1A, RD-1B, RD-1C, RD-2, RD-2A, RD-2B, RD-2C, RD-2D, RD-3, RD-4, RD-5, RD-6, RD-7, RD-8, RD-9, RD-10, RD-10A, RD-10B, RD-11, RD-12, RD-13, RD-14, RD-15, RD-15A, RD-15B, RD-15C, RD-15D, RD-16, RD-16A, RD-16B, RD-16C, RD-16D, RD-17, RD-18, RD-19, RD-20, RD-21, RD-22

LaBella
Powered by partnership.

EBENEZER PLAZA II
BCP SITE NO. 224241

589 CHRISTOPHER AVE
BROOKLYN, NY

N

1:600

0 — 50 Feet

1 inch = 50 feet

Sample ID (Depth)	
Analyte	mg/kg

Approximate Site Boundary

Remedial Delineation Sampling Location

Remedial Delineation Boring Locations and Exceedances

FIGURE 4

LaBella Project No:20918.07

Date: March 2024

Path: R:\GLOBAL\Legacy\Chazen\Projects\20900-20999\20918.07 EP-2\ENV\GIS\DIG\Maps\APRX\2024_03\Figure3_RemedialDelineationSoilSampling#.aprx

TB-18 (8-10)	
1,2,4-Trimethylbenzene	15

TB-18 (10-12)	
1,2,4-Trimethylbenzene	390
1,3,5-Trimethylbenzene	68
Ethyl Benzene	56
Naphthalene	42
n-Butylbenzene	30
n-Propylbenzene	100
Xylenes, Total	15

TB-18 (12-14)	
1,2,4-Trimethylbenzene	240
1,3,5-Trimethylbenzene	100
Ethyl Benzene	130
Naphthalene	55
n-Butylbenzene	22
n-Propylbenzene	45
Xylenes, Total	230

TB-18 (14-16)	
1,2,4-Trimethylbenzene	55
1,3,5-Trimethylbenzene	14
Ethyl Benzene	4.1
n-Propylbenzene	7.9
Xylenes, Total	3.2
Naphthalene	14.6

TB-18 (16-18)	
1,1-Dichloroethane	0.32
1,2,4-Trimethylbenzene	120
1,3,5-Trimethylbenzene	35
Ethyl Benzene	6.6
n-Propylbenzene	18
Xylenes, Total	9.9

TB-18 (18-20)	
1,2,4-Trimethylbenzene	4.5
n-Propylbenzene	5.5

TB-18 (24-26)	
1,2,4-Trimethylbenzene	110
1,3,5-Trimethylbenzene	27
Ethyl Benzene	11
n-Propylbenzene	19
Xylenes, Total	15

TB-17 (10-12)	
Ethyl Benzene	1.1
n-Butylbenzene	17
n-Propylbenzene	27

TB-17 (12-14)	
Ethyl Benzene	3.3
Xylenes, Total	1.8

TB-17 (16-18)	
Xylenes, Total	0.31

TB-19 (8-10)	
1,2,4-Trimethylbenzene	370
1,3,5-Trimethylbenzene	110
Benzene	0.49
Ethyl Benzene	61
Naphthalene	80
n-Butylbenzene	39
n-Propylbenzene	68
Xylenes, Total	31

TB-19 (10-12)	
Ethyl Benzene	3.7

TB-19 (12-14)	
Ethyl Benzene	2.4
n-Propylbenzene	7.8

TB-19 (16-18)	
Ethyl Benzene	1.3

TB-1 (7-9)	
Toluene	0.72
Xylenes, Total	1.5

TB-1 (9-11)	
1,2,4-Trimethylbenzene	69
1,3,5-Trimethylbenzene	20
Benzene	2.9
Ethyl Benzene	15
n-Propylbenzene	9.3
Toluene	48
Xylenes, Total	110

TB-1 (11-13)	
1,2,4-Trimethylbenzene	56
1,3,5-Trimethylbenzene	16
Benzene	2.5
Ethyl Benzene	12
n-Propylbenzene	8.4
Toluene	36
Xylenes, Total	81

TB-1 (13-15)	
1,2,4-Trimethylbenzene	4
Ethyl Benzene	2.9
Methylene chloride	3.6
n-Butylbenzene	20
n-Propylbenzene	41
Toluene	2.1
Xylenes, Total	5

TB-1 (23-25)	
Methylene chloride	1.7

TB-1 (25-27)	
Methylene chloride	0.05

TB-1 (15-17)	
1,2,4-Trimethylbenzene	210
1,3,5-Trimethylbenzene	61
Benzene	8.6
Ethyl Benzene	49
Naphthalene	33
n-Propylbenzene	28
Toluene	170
Xylenes, Total	350

TB-1 (17-19)	
1,2,4-Trimethylbenzene	53
1,3,5-Trimethylbenzene	15
Benzene	2.7
Ethyl Benzene	12
n-Propylbenzene	7.3
Toluene	38
Xylenes, Total	83

TB-1 (19-21)	
1,2,4-Trimethylbenzene	5.5
Ethyl Benzene	2.1
n-Propylbenzene	32
Toluene	3.8
Xylenes, Total	8.8

TB-1 (21-23)	
1,2,4-Trimethylbenzene	110
1,3,5-Trimethylbenzene	29
Benzene	3.8
Ethyl Benzene	24
n-Propylbenzene	13
Toluene	80
Xylenes, Total	160

TB-6 (7-9)	
Methylene chloride	0.79

TB-6 (13-15)	
1,2,4-Trimethylbenzene	120
1,3,5-Trimethylbenzene	28
Ethyl Benzene	8.2
Methylene chloride	0.75
Naphthalene	37
n-Propylbenzene	12
Xylenes, Total	10

TB-6 (15-17)	
1,2,4-Trimethylbenzene	890
1,3,5-Trimethylbenzene	28
Ethyl Benzene	150
Methylene chloride	6.7
n-Butylbenzene	48
n-Propylbenzene	130
sec-Butylbenzene	16
Xylenes, Total	200
Naphthalene	22

TB-6 (17-19)	
1,2,4-Trimethylbenzene	240
1,3,5-Trimethylbenzene	200
Ethyl Benzene	270
Methylene chloride	2.7
Naphthalene	140
n-Butylbenzene	18
n-Propylbenzene	100
Xylenes, Total	53

TB-6 (29-31)	
1,2,4-Trimethylbenzene	3.8
Ethyl Benzene	2
Methylene chloride	3.4
Xylenes, Total	0.74

TB-6 (19-21)	
1,2,4-Trimethylbenzene	370
1,3,5-Trimethylbenzene	93
Ethyl Benzene	57
Methylene chloride	0.53
Naphthalene	69
n-Butylbenzene	16
n-Propylbenzene	48
Xylenes, Total	66

TB-6 (21-23)	
1,2,4-Trimethylbenzene	420
1,3,5-Trimethylbenzene	160
Ethyl Benzene	160
Methylene chloride	5.2
Naphthalene	110
n-Butylbenzene	29
n-Propylbenzene	100
Xylenes, Total	160

TB-6 (25-27)	
1,2,4-Trimethylbenzene	35
1,3,5-Trimethylbenzene	12
Ethyl Benzene	11
Methylene chloride	14
n-Propylbenzene	6.8
Xylenes, Total	6.1

TB-6 (27-29)	
1,2,4-Trimethylbenzene	27
1,3,5-Trimethylbenzene	11
Ethyl Benzene	11
Methylene chloride	0.84
n-Propylbenzene	5.8
Xylenes, Total	4.5

TB-22 (10-12)	
1,2,4-Trimethylbenzene	350
1,3,5-Trimethylbenzene	77
Ethyl Benzene	38
Naphthalene	110
n-Butylbenzene	23
n-Propylbenzene	43
Xylenes, Total	4.5

TB-22 (12-14)	
1,2,4-Trimethylbenzene	66
1,3,5-Trimethylbenzene	17
Ethyl Benzene	36
Naphthalene	14.3
n-Propylbenzene	10
Xylenes, Total	18

TB-22 (14-16)	
1,2,4-Trimethylbenzene	52
1,3,5-Trimethylbenzene	8.8
Ethyl Benzene	9.3
n-Propylbenzene	7.6
Xylenes, Total	1.1

TB-3 (15-17)	
Methylene chloride	2.1

TB-7 (13-15)	
Methylene chloride	0.89
n-Propylbenzene	11

TB-7 (15-17)	
Methylene chloride	3.5

TB-20 (8-10)	
1,3,5-Trimethylbenzene	30
Benzene	0.28
Ethyl Benzene	56
Naphthalene	82
n-Butylbenzene	29
n-Propylbenzene	73
Xylenes, Total	2

TB-2 (13-15)	
1,2,4-Trimethylbenzene	140
1,3,5-Trimethylbenzene	34
Ethyl Benzene	16
Naphthalene	28
n-Propylbenzene	17
Xylenes, Total	32

TB-2 (15-17)	
1,2,4-Trimethylbenzene	90
1,3,5-Trimethylbenzene	18
Ethyl Benzene	8.1
Naphthalene	18
n-Propylbenzene	9.5
Xylenes, Total	15
Naphthalene	56.1

TB-2 (17-19)	
1,2,4-Trimethylbenzene	7.7
1,3,5-Trimethylbenzene	100
Ethyl Benzene	310
Naphthalene	170
n-Butylbenzene	26
n-Propylbenzene	120
Xylenes, Total	13

TB-01
TB-02
TB-03
TB-04
TB-05
TB-06
TB-07
TB-09
TB-10
TB-11
TB-12
TB-13
TB-14
TB-15
TB-16
TB-17
TB-18
TB-19
TB-20
TB-21
TB-22

NOTES:
1. Property boundaries obtained from Kings County GIS and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Sampling locations measured from Site features and are considered approximate.
4. All values displayed in milligrams per kilogram (mg/kg) or parts per million (ppm).
5. Exceedances of NYSDEC Part 375-6 restricted residential soil cleanup objectives (SCOs) are shown in the callouts.

LaBella
Powered by partnership.

EBENEZER PLAZA II
BCP SITE NO. 224241

589 CHRISTOPHER AVE
BROOKLYN, NY

N

0 35 ft

1 inch = 25 ft

Approximate Site Boundary

Supplemental Soil Delineation Sampling Locations

Petroleum Hot Spot

Sample ID (Depth)	
Analyte	mg/kg

Site Boundary

Tank Boring Locations and Exceedances of Restricted Residential SCOs

FIGURE 5A

LaBella Project No:20918.07
Date: March 2024

Path: R:\global\Legacy\Chazen\Projects\20900-20999\20918.07_EP-2\ENV\GIS\FER\Figure 4_Tank boring Soil Sampling Exceedances\Figure 4_Tank boring Soil Sampling Exceedances.aprx

TB-5 (7-9)	
Acetone	0.22
Methylene chloride	0.15
TB-5 (19-21)	
Methylene chloride	0.29
TB-5 (21-23)	
Methylene chloride	2.9
TB-5 (23-25)	
Methylene chloride	0.077

TB-4 (11-13)	
Benzo(a)anthracene	15.6
Benzo(a)pyrene	12.8
Benzo(b)fluoranthene	9.6
Benzo(k)fluoranthene	9.63
Chrysene	16.4
Dibenzo(a,h)anthracene	2.6
Indeno(1,2,3-cd)pyrene	5.13

TB-13 (15-17)	
1,2,4-Trimethylbenzene	12
Ethyl Benzene	4
Methylene chloride	0.96
Xylenes, Total	5.4
TB-13 (17-19)	
Methylene chloride	1.2
TB-13 (19-21)	
Methylene chloride	0.91

TB-12 (15-17)	
Methylene chloride	1.1
n-Butylbenzene	16
n-Propylbenzene	28

TB-8 (7-9)	
Mercury	0.248
TB-8 (9-11)	
Mercury	0.301
TB-8 (19-21)	
Methylene chloride	0.16

TB-01, TB-02, TB-03, TB-04, TB-05, TB-06, TB-07, TB-08, TB-09, TB-10, TB-11, TB-12, TB-13, TB-14, TB-15, TB-16, TB-17, TB-18, TB-19, TB-20, TB-21, TB-22

NOTES:
1. Property boundaries obtained from Kings County GIS and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Sampling locations measured from Site features and are considered approximate.
4. All values displayed in milligrams per kilogram (mg/kg) or parts per million (ppm).
5. Exceedances of NYSDEC Part 375-6 restricted residential soil cleanup objectives (SCOs) are shown in the callouts.

New York State, Maxar, Microsoft

LaBella
Powered by partnership.

EBENEZER PLAZA II
BCP SITE NO. 224241

589 CHRISTOPHER AVE
BROOKLYN, NY

N

0 — 35 ft

1:256
1 inch = 132 feet

Tank Borings
Site Boundary
New Petroleum Hot Spot

Sample ID (Depth)	
Analyte	mg/kg

Site Boundary

Tank Boring Locations & Exceedances of Restricted Residential SCOs

FIGURE 5B

LaBella Project No:20918.07

Date: March 2024

Path: \\cash.lab\u\Legacy\Chazen\Projects\20900-20999\20918.07_EP-2\ENV\GIS\EFR\Figure 4_Tank boring Soil Sampling Exceedances\Figure 4_Tank boring Soil Sampling Exceedances.aprx

NOTES:
1. Property boundaries obtained from Kings County GIS and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Soil boring locations measured from Site features and are considered approximate.
4. Analytical Results are shown when the concentration of Total Lead exceeds 100 mg/kg
5. TCLP indicates Toxicity Characteristic Leaching Procedure. TCLP results are highlighted when in exceedances of 5 mg/l.

P-5	0-2'	226	0.125
	2-4'	32.6	-
	4-6'	40.6	-
P-4	0-2'	1,890	0.157
	2-4'	116	0.186
	4-6'	71.9	-
P-14	0-2'	34.9	-
	2-4'	10.4	-
	4-6'	124	-
P-27	0-2'	17.5	-
P-26	0-2'	39.9	-
P-15	0-2'	146	0.125
	2-4'	195	0.125
	4-6'	89.5	-
P-3	0-2'	2,900	0.153
	2-4'	51.8	-
	4-6'	65	-
	6-6.5'	3.7	-
P-25	0-2'	89.7	-
	4-6'	9.28	-
	6-8'	3.36	-
P-16	0-2'	530	0.971
	2-4'	256	0.517
	4-6'	14,100	8.95
	6-6.5'	7.41	-
P-24	4-6'	45.6	-
	6-8'	88.6	-
P-23	4-6'	187	-
	6-8'	9.79	-
P-2	0-2'	625	1.77
	2-4'	92.6	-
	4-6'	284	0.22
	6-6.5'	2.02	-
P-1	0-5'	667	0.664
	5.5-6'	11.4	-
P-17	0-2'	81.2	-
	2-4'	205	1.01
	4-6'	409	0.401
	6-6.5'	59.8	-
P-21	0-2'	296	0.181
	2-4'	55.7	-
	4-6'	6.2	-
	6-8'	7.5	-
P-22	0-2'	235	0.279
	2-4'	99.5	0.161
	4-6'	12.8	-
	6-8'	10.2	-
P-18.1	6-6.5'	75.4	0.125
	7-8'	54	0.125
P-33	0-2'	203	3.15
	2-4'	1,100	13.2
	4-6'	5,910	0.429
	6-8'	35.4	-
P-32	0-2'	516	0.210
	2-4'	677	0.285
	4-6'	248	0.507
	6-8'	24.6	-
P-18	0-2'	1,680	2.38
	2-4'	2,880	0.616
	4-6'	216	0.217
	6-6.5'	116	5.78
	6.5-7'	31.9	0.125
	7-8'	99.6	0.287
P-30	0-2'	229	-
	2-4'	240	-
	4-6'	297	-
	6-8'	50.2	-
P-18.2	6-6.5'	33.3	0.125
	7-8'	124	0.125
P-18.3	6-6.5'	839	0.197
	7-8'	170	0.125
P-31	0-2'	400	0.315
	2-4'	254	-
	4-6'	208	0.212
	6-8'	15	-
P-13	0-2'	26.3	-
	2-4'	9.3	-
	4-6'	7.5	-
P-6	0-2'	473	0.194
	2-4'	102	0.222
	4-6'	10,300	0.499
P-7	0-2'	205	0.125
	2-4'	55.6	-
	4-6'	35	-
P-12	0-2'	1,730	0.508
	2-4'	155	0.125
	4-6'	33	-
P-11	0-2'	26.1	-
	2-4'	155	1.29
	4-6'	34.5	-
P-8	0-2'	318	0.859
	2-4'	13600	2.88
	4-6'	444	0.18
	6-6.5'	47	-
P-20	0-2'	54	-
	2-4'	54.8	-
	4-6'	44.8	-
P-19	0-2'	4,110	1.49
	2-4'	394	0.372
	4-6'	680	0.252
P-9	0-2'	2,250	0.224
	2-4'	740	0.519
	4-6'	213	0.125
	6-6.5'	4.2	-
P-28	0-2'	213	0.166
	2-4'	7.3	0.169
	4-6'	162	1.15
	6-8'	32.5	-
P-29	0-2'	15.9	-
	2-4'	677	0.378
	4-6'	65.9	-
	6-8'	12	-

LaBella
Powered by partnership.

EBENEZER PLAZA II
BCP SITE NO. 224241

589 CHRISTOPHER AVE
BROOKLYN, NY

N

0 50 Feet

1:600

1 inch = 50 feet

Callout Legend:

Sample ID	Sample Interval	Total Lead (mg/kg)	TCLP Lead (mg/L)

AOC-4 High Concentration Lead Area

Approximate Site Boundary

Lead Soil Sampling Location

HLCA Sampling Locations and Results

FIGURE 6

LaBella Project No:20918.07

Date: March 2024

Path: B:\GLOBAL\Legacy\Chazen\Projects\20900-20999\20918.07 EP-2\ENV\GIS\DIG\Maps\APRX\2024_03\Figure5_HLCASampling.aprx

NOTES:
1. Property boundaries obtained from Kings County GIS and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.
3. Locations requiring 1V:1H safe sloping are indicated on the figure.

Hot spots excavated with 1V:1H safe sloping

New York State, Maxar, Microsoft

LaBella
Powered by partnership.

EBENEZER PLAZA II
BCP SITE NO. 224241

589 CHRISTOPHER AVE
BROOKLYN, NY

N

0 40 ft

1 inch =35 ft

- Site Boundary
- Entire Site - Excavated to 6 ft bgs
- Excavated to 9 ft bgs
- Excavated to 11 ft bgs
- Excavated to 12 ft bgs
- Excavated to 13 ft bgs
- Excavated to 17 ft bgs
- Zone 1: 15-17 (ft)

Remedial Excavation Depths

FIGURE 7A

LaBella Project No:20918.07

Date: March 2024

Path: B:\GLOBAL\Legacy\Chazen\Projects\20900-20999\20918.07 EP-2\ENV\GIS\FER\Figure 7. Excavation Depths\Figure 7. Remedial Action Excavation Area and UST Location.aprx

NOTES:
1. Property boundaries obtained from Kings County GIS and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.

New York State, Maxar, Microsoft

LaBella
Powered by partnership.

EBENEZER PLAZA II
BCP SITE NO. 224241

589 CHRISTOPHER AVE
BROOKLYN, NY

N

0 35 ft

1 inch =28 ft

- Entire Site - Excavated to 15 ft bgs
- Approximate Safe sloping area (1V:1H) from 6 to 15 ft bgs
- Site Boundary

Development Excavation Depths

FIGURE 7B

LaBella Project No:20918.07

Date: March 2024

Path: \\cash.lab\u\Legacy\Chazen\Projects\20900-20999\20918.07 EP-2\ENV\GIS\FER\Figure 7. Excavation Depths\Figure 7. Remedial Action Excavation Area and UST Location.aprx

LaBella
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EBENEZER PLAZA II
BCP SITE NO. 224241

589 CHRISTOPHER AVE
BROOKLYN, NY

N

0 30 Feet

1:360

1 inch = 30 feet

LaBella Project No:20918.07

Date: 3/20/2024

11" x 17"

ON-SITE SOIL REUSE

FIGURE 8

Path: B:\GLOBAL\Legacy\Chazen\Projects\20900-20999\20918.07 EP-2\ENV\GIS\DIG\Maps\APRX\2024_03\Figure8_OnSiteSoilReuse\Figure8_OnSiteSoilReuse.aprx

LEGEND

ABOVE GRADE MANIFOLD

SUB-SLAB INJECTION PIPING

ABOVE GROUND MANIFOLD

INJECTION WELL (SCREENED 17 TO 23 FT BGS AND 23 TO 32)

INJECTION WELL (SCREENED 15 TO 20 FT)

NOTES

1. THIS PLAN IS NOT INTENDED TO PROVIDE STRUCTURAL, ELECTRICAL, OR PLUMBING DETAILS. REFER TO STRUCTURAL, ELECTRICAL, OR PLUMBING DRAWINGS FOR THOSE DETAILS.
2. SUB-SLAB HORIZONTAL PIPES ARE 0.75-INCH ID X 1-IN OD X 1/8" WALL HDPE FLEXIBLE TUBING CONNECTED VIA 0.75-IN X 0.75-IN HOSE BARBED STRAIGHT COUPLERS AS NEEDED. REFER TO DETAIL 2.
3. SLOPE HORIZONTAL RUNS OF PIPING TO PROMOTE DRAINAGE TO INJECTION WELLS.
4. INJECTION WELLS WILL BE CONSTRUCTED BASED ON SUBSURFACE CONDITIONS. REFER TO DETAIL 1 FOR TYPICAL INJECTION WELL CONSTRUCTION AND CONNECTION TO HORIZONTAL PIPING.
5. MOVE PIPING IN FIELD TO AVOID PLUMBING AND SSDS SYSTEM.
6. VERTICAL PIPES ARE 1-INCH SCHEDULE 40 PVC.
7. PIPING TO DAYLIGHT WITHIN BUILDING CELLAR. REFER TO DETAIL 2 FOR DAYLIGHT DETAILS.
8. PIPING WILL BE MANIFOLDED IN THE BUILDING CELLAR AS SHOW IN DETAILS 3 AND 4. THREE SEPARATE MANIFOLDS ARE PLANNED AS SHOWN IN DETAIL 3.
9. MANIFOLDS ARE 2-INCH SCHEDULE 40 PVC.
10. DIFFERENT COLOR INJECTION WELL POINTS AND SUB SLAB INJECTION WELL PIPING (I.E. BLACK, RED, AND GREEN) INDICATE DIFFERENT INJECTION WELL DEPTHS.

FO-101

FO-102

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

NO.	REVISION	BY	DATE
1			
2			

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.

STATE OF NEW YORK
DANIEL P. NOLL
No. 081996
LICENSED PROFESSIONAL ENGINEER

LaBella
Powered by partnership.

PROJECT/CLIENT

EBENEZER PLAZA OWNER PHASE II LLC

EBENEZER PLAZA II
589 CHRISTOPHER STREET
BROOKLYN, NY

DRAWING TITLE

AS-BUILT INJECTION WELL SYSTEM LAYOUT

ISSUED FOR: CONSTRUCTION

DATE: MARCH 18, 2024

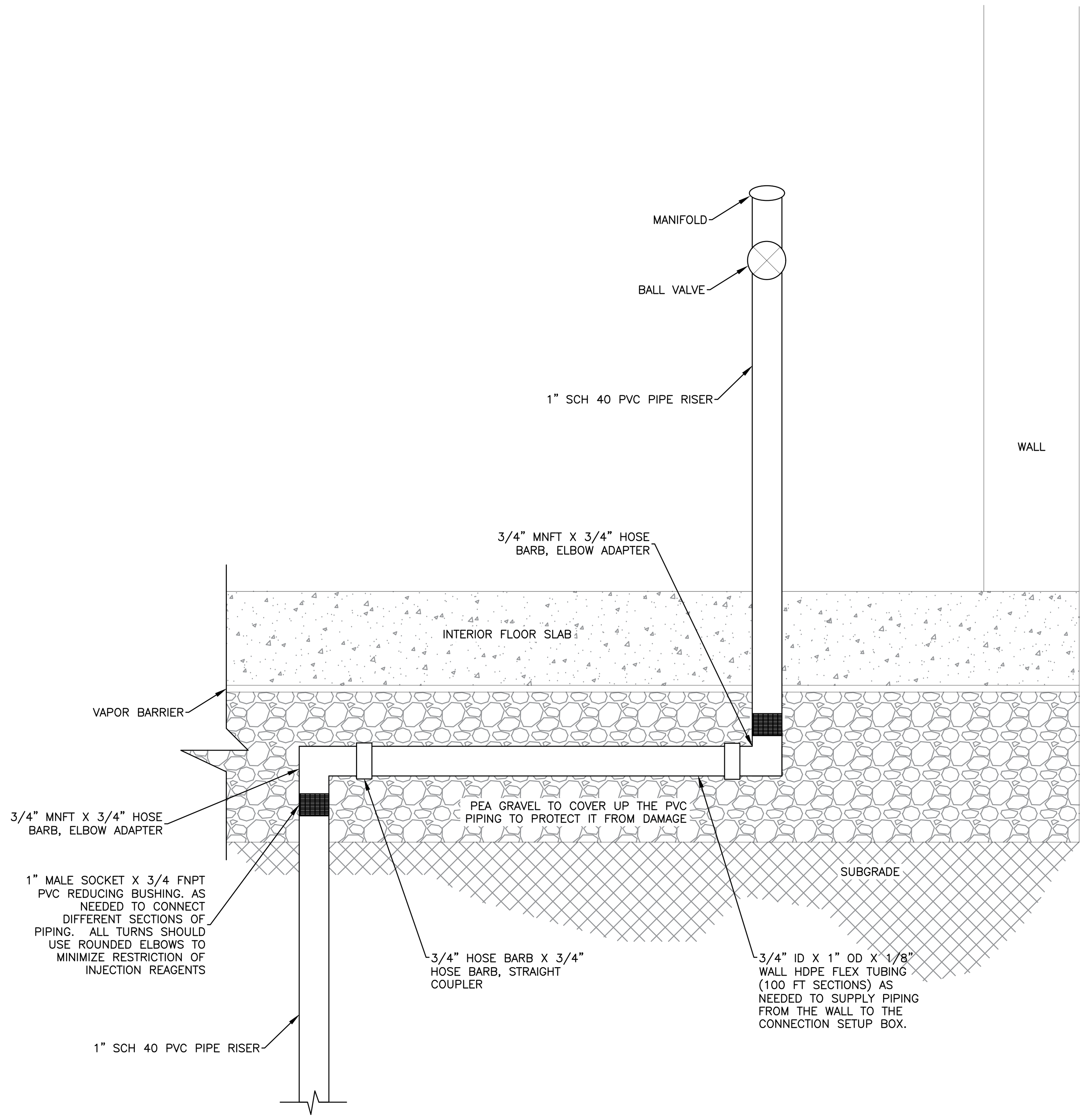
DESIGNED BY: AB
DRAWN BY: DP
REVIEWED BY: AB

SCALE: 3/32" = 1'-0"

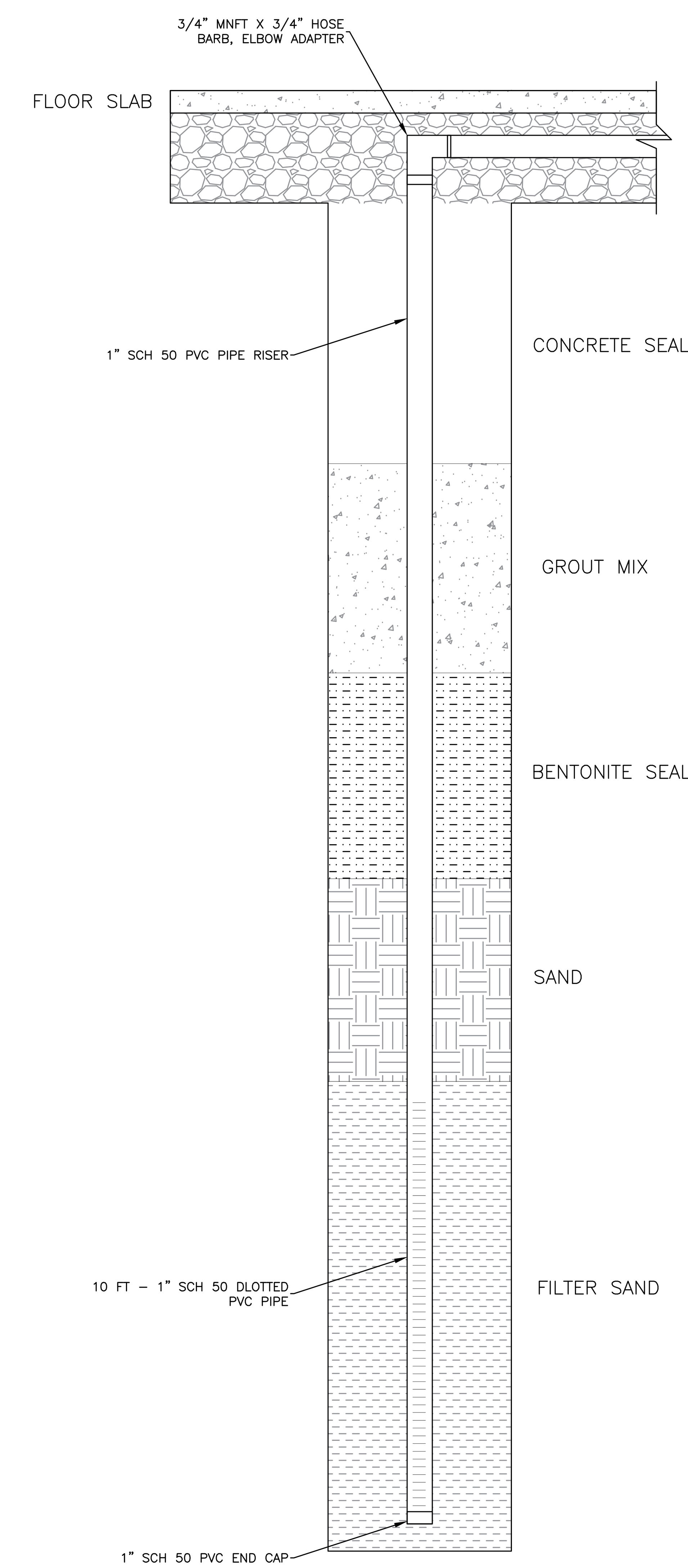
PROJECT/DRAWING NUMBER

20918.07

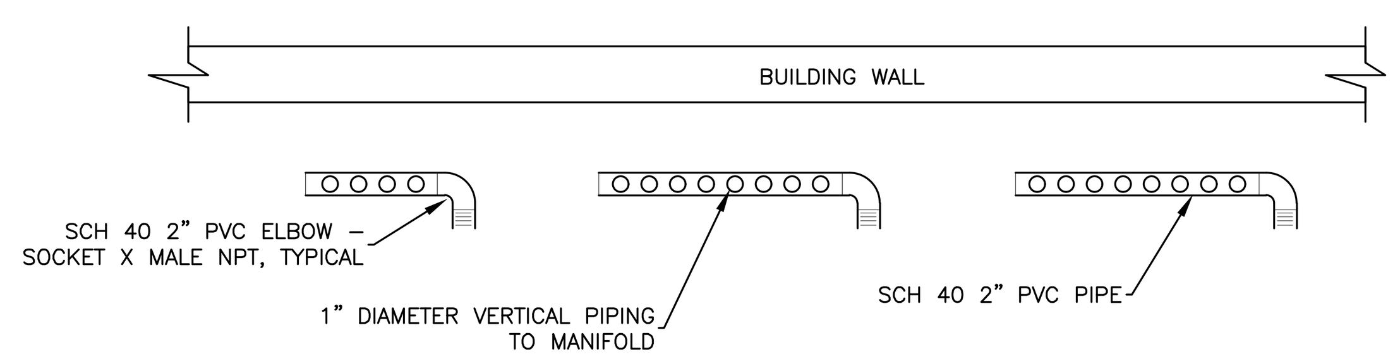
Figure 9A



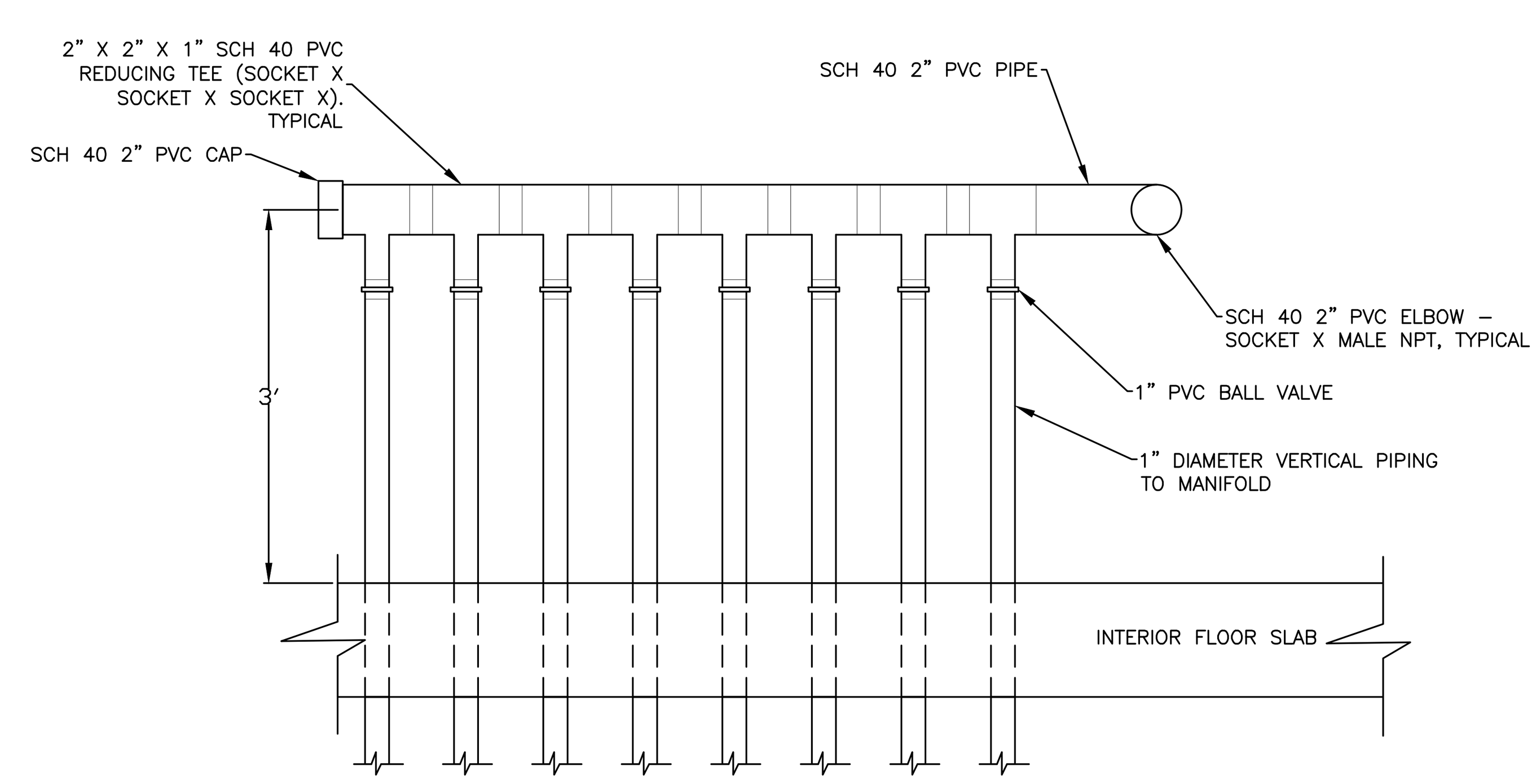
DETAIL 2
SUBSLAB INJECTION PIPING ASSEMBLY



DETAIL 1
TYPICAL INTERIOR INJECTION WELL DETAIL



DETAIL 3
PLAN VIEW OF TREATMENT WELL PIPING RISERS AND MANIFOLDS



DETAIL 4
TYPICAL ABOVE GRADE PIPING AND MANIFOLD

NOTES

1. THIS PLAN IS NOT INTENDED TO PROVIDE STRUCTURAL, ELECTRICAL, OR PLUMBING DETAILS. REFER TO STRUCTURAL, ELECTRICAL, OR PLUMBING DRAWINGS FOR THOSE DETAILS.
2. SUB-SLAB HORIZONTAL PIPES ARE 0.75-INCH ID X 1-IN OD X 1/8" WALL HDPE FLEXIBLE TUBING CONNECTED VIA 0.75-IN X 0.75-IN HOSE BARBED STRAIGHT COUPLERS AS NEEDED. REFER TO DETAIL 2.
3. SLOPE HORIZONTAL RUNS OF PIPING TO PROMOTE DRAINAGE TO INJECTION WELLS.
4. INJECTION WELLS WILL BE CONSTRUCTED BASED ON SUBSURFACE CONDITIONS. REFER TO DETAIL 1 FOR TYPICAL INJECTION WELL CONSTRUCTION AND CONNECTION TO HORIZONTAL PIPING.
5. MOVE PIPING IN FIELD TO AVOID PLUMBING AND SSDS SYSTEM.
6. VERTICAL PIPES ARE 1-INCH SCHEDULE 40 PVC.
7. PIPING TO DAYLIGHT WITHIN BUILDING CELLAR. REFER TO DETAIL 2 FOR DAYLIGHT DETAILS.
8. PIPING WILL BE MANIFOLDED IN THE BUILDING CELLAR AS SHOW IN DETAILS 3 AND 4. THREE SEPARATE MANIFOLDS ARE PLANNED AS SHOWN IN DETAIL 3.
9. MANIFOLDS ARE 2-INCH SCHEDULE 40 PVC.

NO.	REVISION	BY	DATE
1			
2			

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PROJECT/CLIENT
EBENEZER PLAZA OWNER PHASE II LLC
EBENEZER PLAZA II
589 CHRISTOPHER STREET
BROOKLYN, NY

DRAWING TITLE
INJECTION WELL SYSTEM DETAILS

ISSUED FOR

DESIGNED BY: AB
DRAWN BY: DP
REVIEWED BY: AB
SCALE: 3/32" = 1'-0"
DATE: AUGUST, 2022
B:\Chazen\Projects\20900-20999\20918.07 EP-2\ENV\SSDS\SSDS Plan_recover_recover.dwg

PROJECT/DRAWING NUMBER
20918.07

Figure 9B

NOTES:
1. Property boundaries obtained from Kings County GIS and are considered approximate.
2. Aerial Image obtained from Microsoft Bing Imagery and may not represent current conditions.
3. Sampling locations measured from Site features and are considered approximate.

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EBENEZER PLAZA II
BCP SITE NO. 224241

589 CHRISTOPHER AVE
BROOKLYN, NY

N

0 35 ft

1 inch =28 feet

Confirmation Soil Samples Achieving UUSCOs

Approximate Site Boundary

Post-Excavation Confirmation Soil Sampling Locations

FIGURE 10

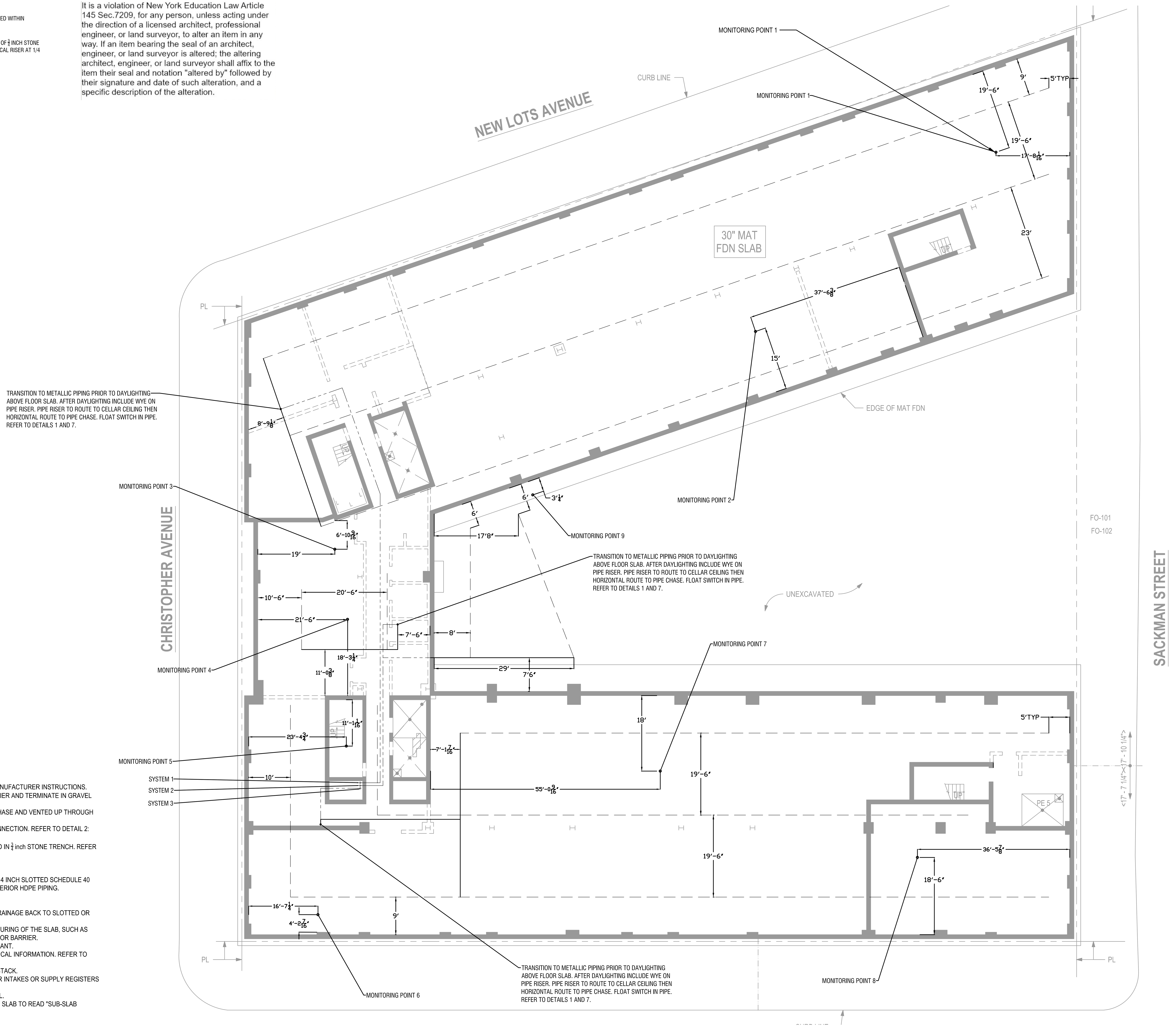
LaBella Project No:20918.07

Date: March 2024

Path: R:\GLOBAL\Legacy\Chazen\Projects\20900-20999\20918.07_EP-2\ENV\GIS\FER\Figure 6_Soil Sampling Locations.aprx

LEGEND

- FABRIC WRAPPED 4 INCH HDPE PERFORATED PIPE PLACED WITHIN MIDDLE OF $\frac{3}{4}$ INCH STONE (#57 BLUESTONE) TRENCH
- 4 INCH SOLID SCH 40 PVC PIPE PLACED WITHIN MIDDLE OF $\frac{3}{4}$ INCH STONE (#57 BLUESTONE) TRENCH, SLOPED AWAY FROM VERTICAL RISER AT 1/4 INCH PER FOOT TO ALLOW FOR DRAINAGE.
- 4" CAST IRON ABOVE GROUND PIPE



NOTES

1. VAPOR PIN® INSERT MONITORING POINTS WITH CAP INSTALLED PER MANUFACTURER INSTRUCTIONS. INSERT TO EXTEND FROM SURFACE OF CONCRETE THROUGH VAPOR BARRIER AND TERMINATE IN GRAVEL SUBBASE. REFER TO DETAIL 3: PROFILE AT GAUGE POINT
2. 4 INCH CAST IRON OR METALLIC PIPING RISER TO BE LOCATED IN PIPE CHASE AND VENTED UP THROUGH THE ROOF. REFER TO DETAIL 1: REAR END WALL.
3. 4 INCH SCHEDULE 40 PVC TO 4 INCH SLOTTED OR PERFORATED PIPE CONNECTION. REFER TO DETAIL 2: DETAIL AT HEADER
4. 4 INCH SLOTTED OR PERFORATED PIPE WRAPPED IN FABRIC AND PLACED IN $\frac{3}{4}$ inch STONE TRENCH. REFER TO DETAIL 6: MATERIAL PROFILE
5. MOVE PIPING IN FIELD TO AVOID PLUMBING.
6. INSTALL 4 INCH CAP AT EACH VAPOR COLLECTION PIPE TERMINATION
7. ALL SUB-SLAB VAPOR COLLECTION PIPING TO BE GEOTEXTILE-WRAPPED 4 INCH SLOTTED SCHEDULE 40 PVC OR PERFORATED DUAL WALLED CORRUGATED EXTERIOR SMOOTH INTERIOR HDPE PIPING.
8. HEADER PIPING TO BE SOLID 4 INCH SCHEDULE 40 PVC.
9. 3/4-INCH GRAVEL SHALL CONSIST OF #57 BLUE STONE
10. HORIZONTAL RUNS OF SOLID PIPING SHALL BE SLOPED TO PROMOTE DRAINAGE BACK TO SLOTTED OR PERFORATED PIPING.
11. TO PROTECT THE VAPOR BARRIER, ALL PENETRATIONS MADE AFTER POURING OF THE SLAB, SUCH AS JOINTS, ETC, SHALL BE CUT IN A MANNER TO AVOID PENETRATION THE VAPOR BARRIER.
12. SEAL ALL PENETRATIONS AND GAPS WITH AN ELASTOMERIC JOINT SEALANT.
13. THIS DRAWING IS NOT INTENDED TO PROVIDE STRUCTURAL OR ELECTRICAL INFORMATION. REFER TO STRUCTURAL AND ELECTRICAL DRAWINGS.
14. CONTRACTOR TO CONFIRM NO AIR INTAKE IS WITHIN 10 FEET OF VENT STACK.
15. CONTRACTOR TO CONFIRM NO ADJOINING OR ADJACENT BUILDINGS, AIR INTAKES OR SUPPLY REGISTERS ARE WITHIN 10 FEET OF VENT STACK.
16. VENT/EXHAUST STACK TO EXTEND AT LEAST 1 FOOT ABOVE ROOF LEVEL.
17. SYSTEM DESCRIPTION LABELS SHALL BE PLACED ON PIPING ABOVE THE SLAB TO READ "SUB-SLAB DEPRESSURIZATION SYSTEM."

NO.	REVISION	BY	DATE
1			
2			
--			
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--			

LaBella
Powered by partnership.

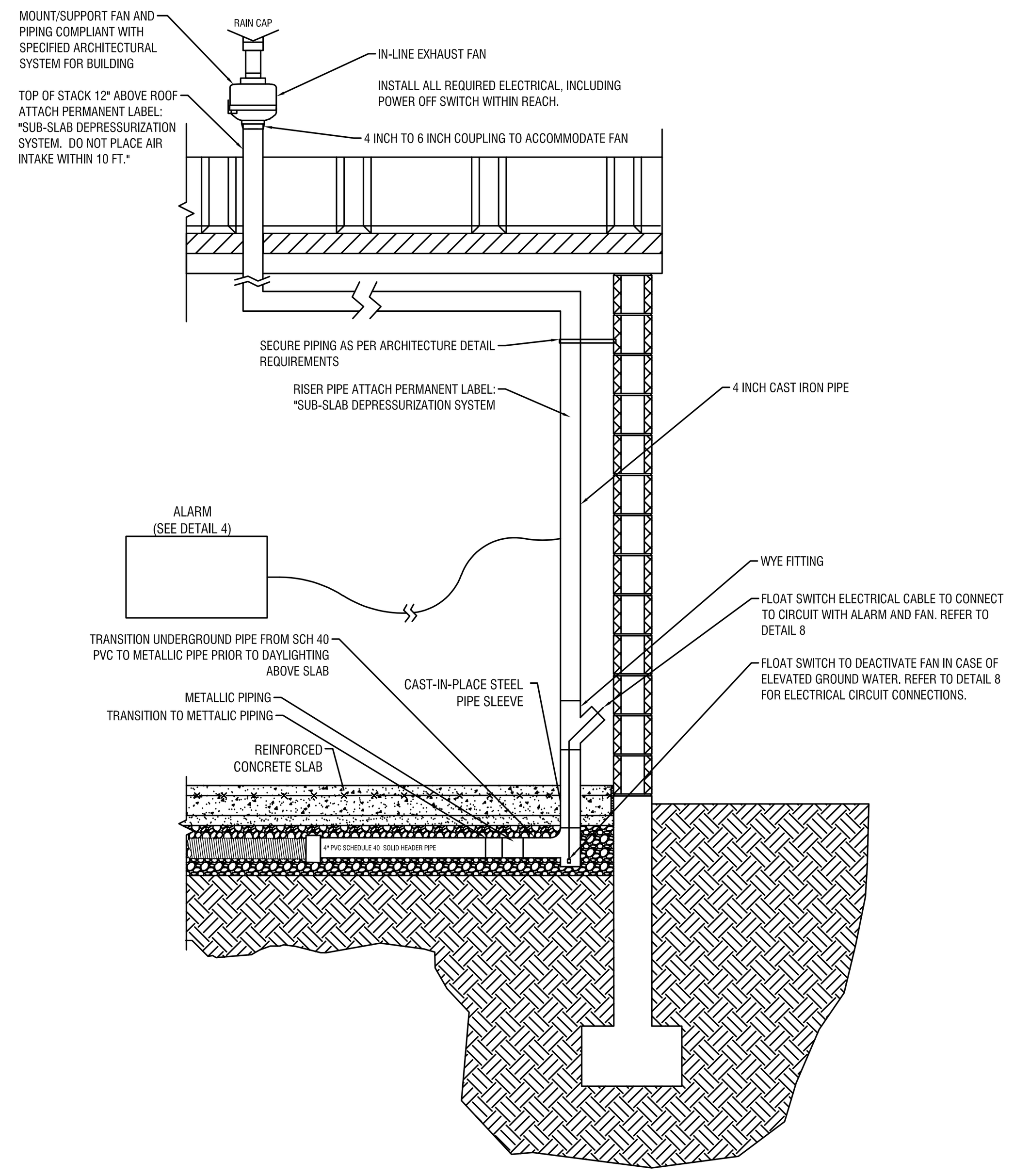
PROJECT/CLIENT
EBENEZER PLAZA OWNER PHASE II LLC
EBENEZER PLAZA II
589 CHRISTOPHER STREET
BROOKLYN, NY

DRAWING TITLE
SUB-SLAB DEPRESSURIZATION SYSTEM LAYOUT

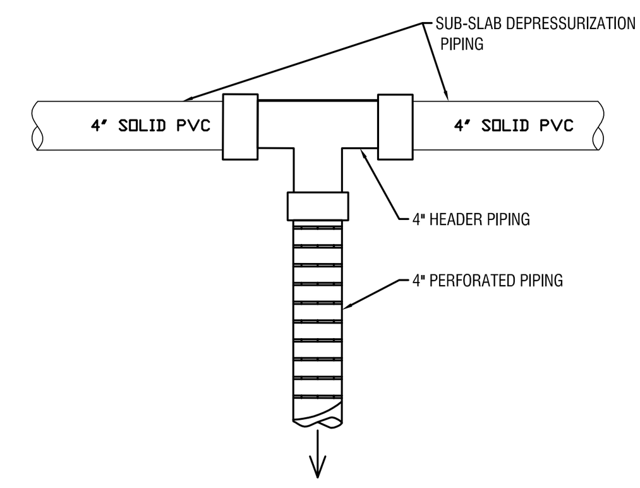
ISSUED FOR: ----
DESIGNED BY: AB
DRAWN BY: DP
REVIEWED BY: AB
DATE: AUGUST, 2022
SCALE: 3/32" = 1'-0"
B:\GLOBAL\Legacy\Chazen\Projects\20900-20999\20918.07 EP-2\ENV\SSDS\SSDS PLAN LAYOUT EDITS AB1.dwg

PROJECT/DRAWING NUMBER
20918.07

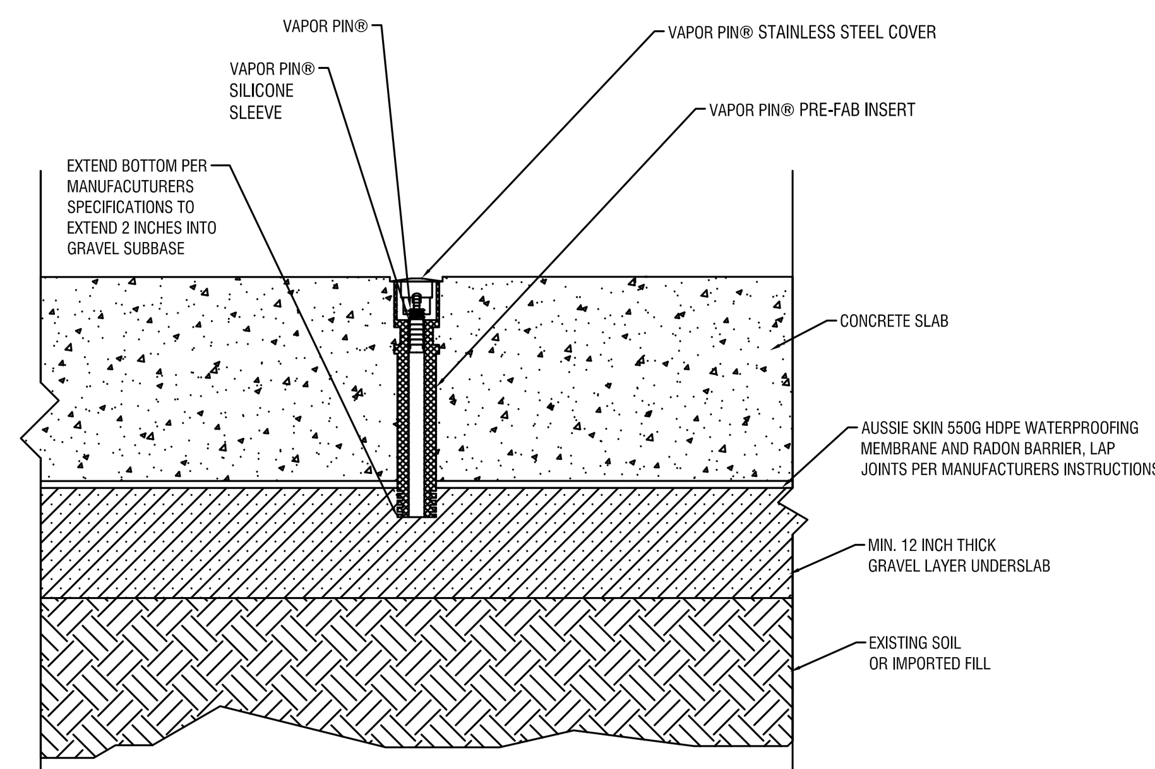
F0-100



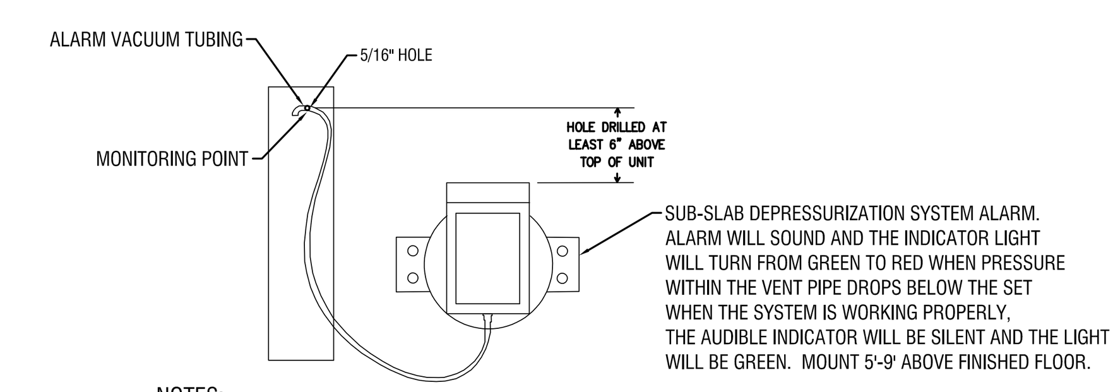
1 REAR END WALL
SCALE: NONE



2 DETAIL AT HEADER
SCALE: NONE

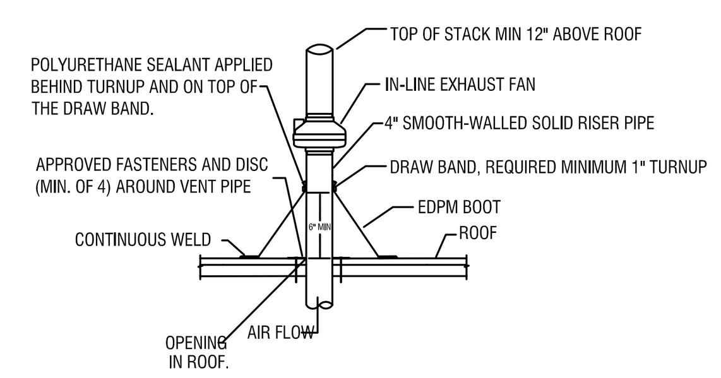


3 PROFILE AT MONITORING POINT
SCALE: NONE

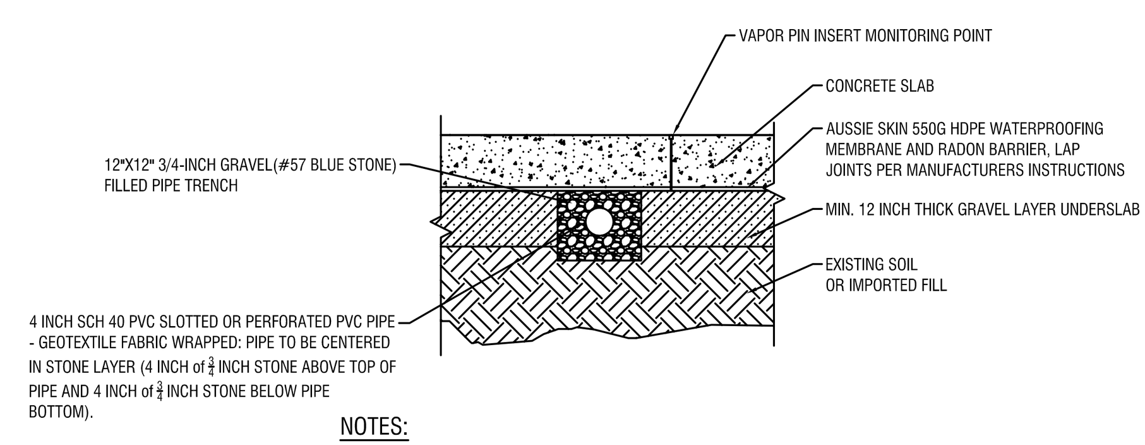


NOTES:
1. CONTRACTOR TO INSTALL ON CIRCUIT WITH FLOAT SWITCH AND VENT FAN TO ALLOW FOR OPERATION WHEN FAN IS ON.
2. ALARMS TO BE ROUTED TO OFFICE/MAINTENANCE OFFICE.

4 SUB-SLAB DEPRESSURIZATION SYSTEM ALARM
SCALE: NONE

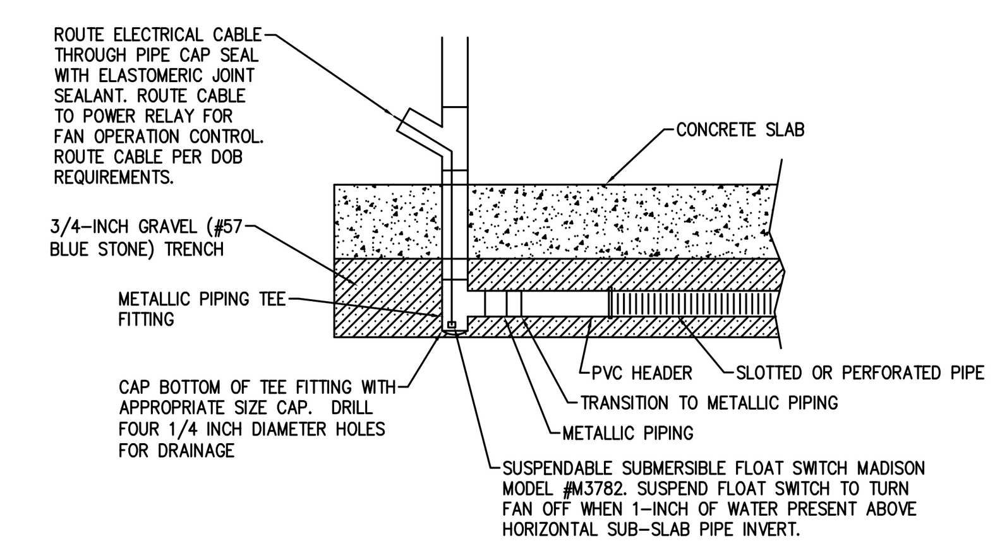


5 DETAIL AT ROOF
SCALE: NONE

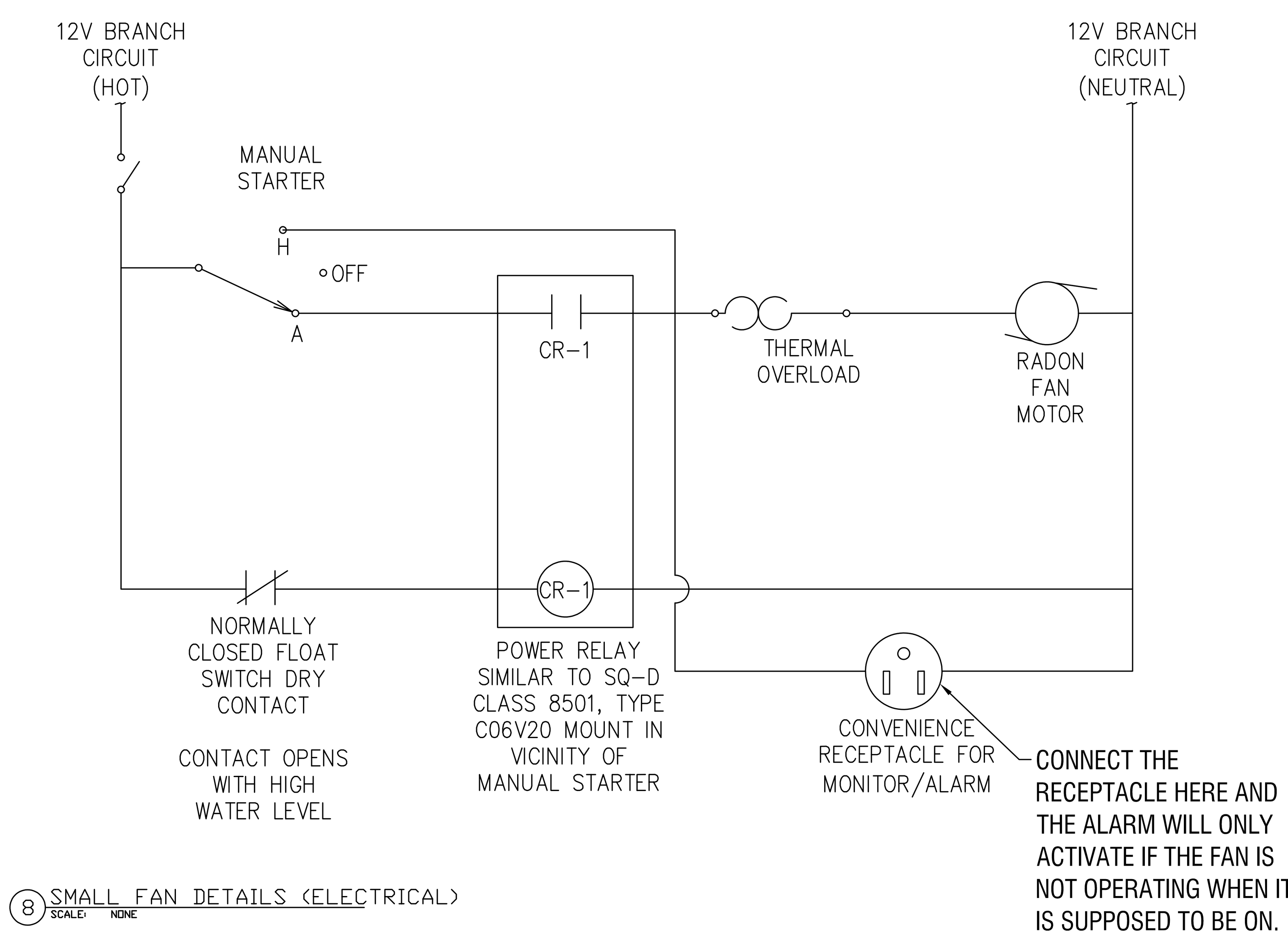


NOTES:
1. NOT INTENDED TO PROVIDE STRUCTURAL DETAILS. REFER TO STRUCTURAL DRAWINGS.

6 MATERIAL PROFILE
SCALE: NONE



7 PROFILE AT RISER FROM SUB-SLAB AND FLOAT SWITCH
SCALE: NONE



8 SMALL FAN DETAILS (ELECTRICAL)
SCALE: NONE

NOTES

1. VAPOR PIN® INSERT MONITORING POINTS WITH CAP INSTALLED PER MANUFACTURER INSTRUCTIONS. INSERT TO EXTEND FROM SURFACE OF CONCRETE THROUGH VAPOR BARRIER AND TERMINATE IN GRAVEL SUBBASE. REFER TO DETAIL 3: PROFILE AT GAUGE POINT
2. 4 INCH CAST IRON OR METALLIC PIPING RISER TO BE LOCATED IN PIPE CHASE AND VENTED UP THROUGH THE ROOF. REFER TO DETAIL 1: REAR END WALL.
3. 4 INCH SCHEDULE 40 PVC TO 4 INCH SLOTTED OR PERFORATED PIPE CONNECTION. REFER TO DETAIL 2: DETAIL AT HEADER
4. 4 INCH SLOTTED OR PERFORATED PIPE WRAPPED IN FABRIC AND PLACED IN $\frac{3}{4}$ inch STONE TRENCH. REFER TO DETAIL 6: MATERIAL PROFILE
5. MOVE PIPING IN FIELD TO AVOID PLUMBING.
6. INSTALL 4 INCH CAP AT EACH VAPOR COLLECTION PIPE TERMINATION
7. ALL SUB-SLAB VAPOR COLLECTION PIPING TO BE GEOTEXTILE-WRAPPED 4 INCH SLOTTED SCHEDULE 40 PVC OR PERFORATED DUAL WALLED CORRUGATED EXTERIOR SMOOTH INTERIOR HDPE PIPING.
8. HEADER PIPING TO BE SOLID 4 INCH SCHEDULE 40 PVC.
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10. HORIZONTAL RUNS OF SOLID PIPING SHALL BE SLOPED TO PROMOTE DRAINAGE BACK TO SLOTTED OR PERFORATED PIPING.
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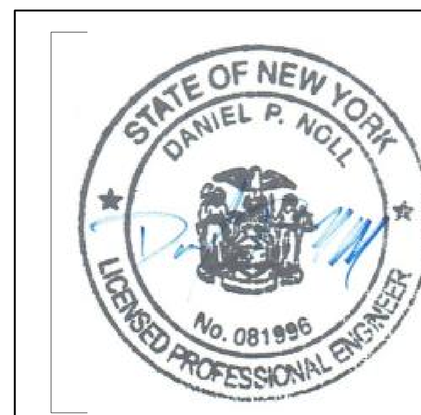
14. CONTRACTOR TO CONFIRM NO AIR INTAKE IS WITHIN 10 FEET OF VENT STACK.
15. CONTRACTOR TO CONFIRM NO ADJOINING OR ADJACENT BUILDINGS, AIR INTAKES OR SUPPLY REGISTERS ARE WITHIN 10 FEET OF VENT STACK.
16. VENT/EXHAUST STACK TO EXTEND AT LEAST 1 FOOT ABOVE ROOF LEVEL.
17. SYSTEM DESCRIPTION LABELS SHALL BE PLACED ON PIPING ABOVE THE SLAB TO READ "SUB-SLAB DEPRESSURIZATION SYSTEM."
18. INSTALL ALARM FOR EACH SYSTEM. REFER TO DETAIL 4.
19. FLOAT SWITCH FOR FAN CONTROL TO BE INSTALLED FOR EACH RISER THROUGH SLAB. REFER TO DETAIL 7.
20. ALARM, FAN AND SWITCH ELECTRICAL INSTALLED TO SHUT OFF FAN AND ALARM WHEN FLOAT SWITCH INDICATES HIGH GROUNDWATER LEVEL. REFER TO DETAIL 8.

NO.	REVISION	BY	DATE
1			
2			

It is a violation of New York Education Law Article 145 Sec.7209, for any person, unless acting under the direction of a licensed architect, professional engineer, or land surveyor, to alter an item in any way. If an item bearing the seal of an architect, engineer, or land surveyor is altered; the altering architect, engineer, or land surveyor shall affix to the item their seal and notation "altered by" followed by their signature and date of such alteration, and a specific description of the alteration.



LaBella
Powered by partnership.

PROJECT/CLIENT
EBENEZER PLAZA OWNER PHASE II LLC
EBENEZER PLAZA II
589 CHRISTOPHER STREET
BROOKLYN, NY

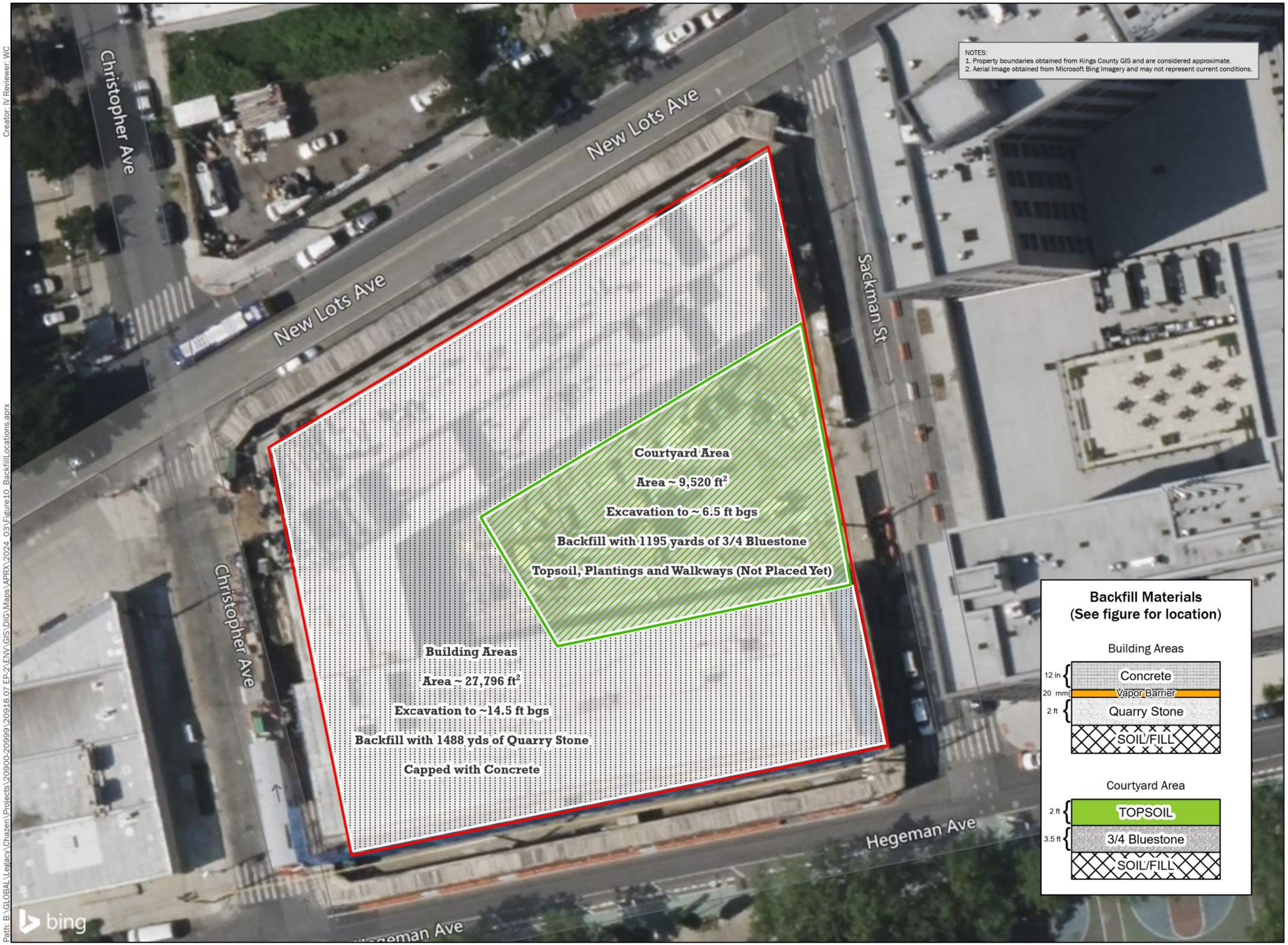
DRAWING TITLE
SUB-SLAB DEPRESSURIZATION SYSTEM DETAILS

ISSUED FOR

DESIGNED BY: AB
DRAWN BY: DP
REVIEWED BY: AB
DATE: AUGUST, 2022
SCALE: 3/32" = 1'-0"
B:\Chazen\Projects\20900-20999\20918.07 EP-2\ENV\SSDS\SSDS PLAN EDITS AB1.dwg

PROJECT/DRAWING NUMBER
20918.07

F0-200



LaBella
Powered by partnership.

EBENEZER PLAZA II
BCP SITE NO. 224241

589 CHRISTOPHER AVE
BROOKLYN, NEW YORK

N

0 25 50 Feet

1 inch = 33 feet

Legend

- Courtyard Area
- Building Areas
- Approximate Site Boundary

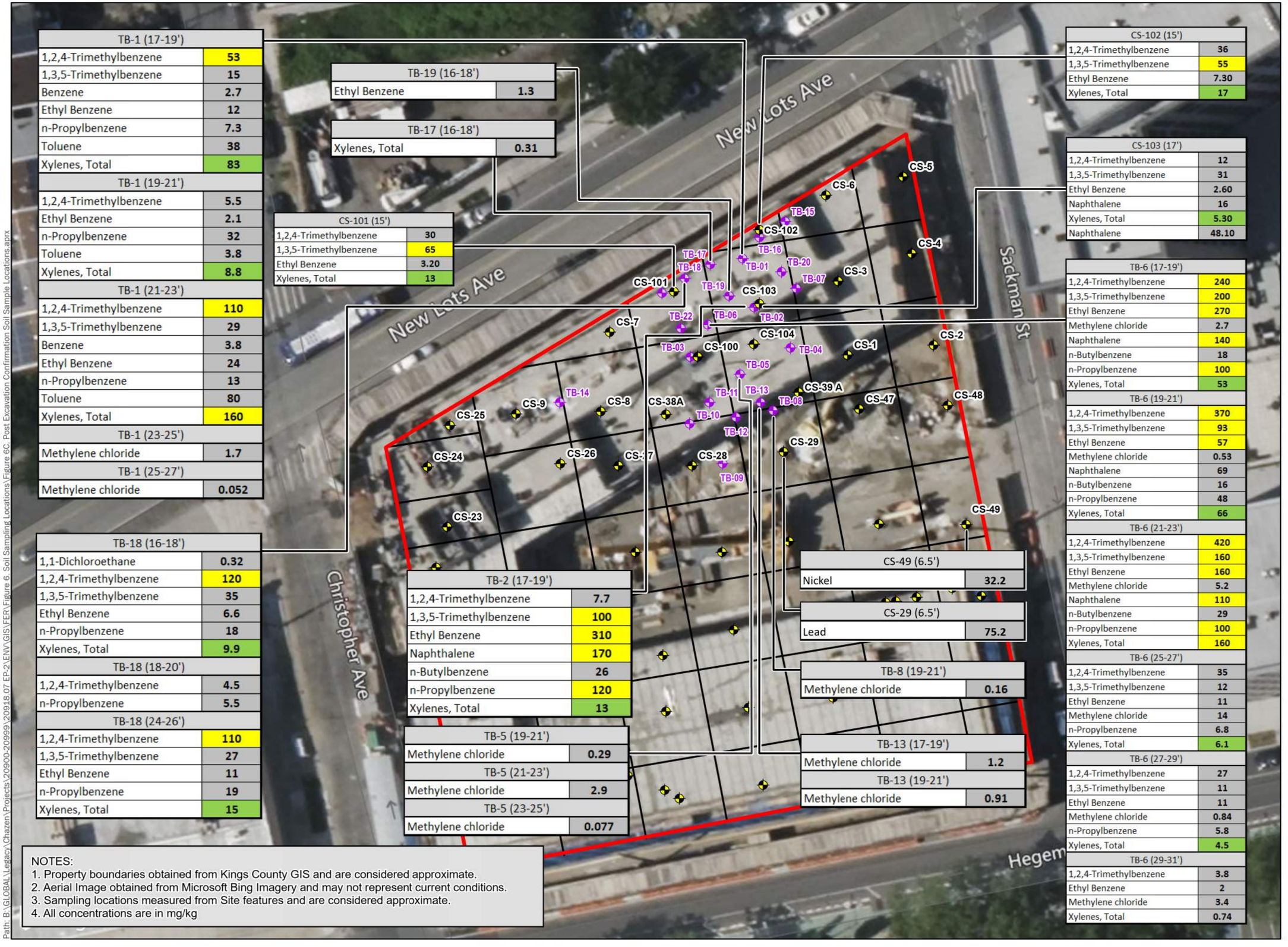
FIGURE 12

Backfill Locations

LaBella Project No: 20918.07
Date: March 2024

Creator: IV Reviewer: WC

Path: B:\GLOBAL\Legacy\Chazen\Projects\20900-20999\20918.07 EP-2\ENV\GIS\DIG\Maps\APRX\2024_03\Figure10_BackfillLocations.aprx



TB-1 (17-19')	
1,2,4-Trimethylbenzene	53
1,3,5-Trimethylbenzene	15
Benzene	2.7
Ethyl Benzene	12
n-Propylbenzene	7.3
Toluene	38
Xylenes, Total	83
TB-1 (19-21')	
1,2,4-Trimethylbenzene	5.5
Ethyl Benzene	2.1
n-Propylbenzene	32
Toluene	3.8
Xylenes, Total	8.8
TB-1 (21-23')	
1,2,4-Trimethylbenzene	110
1,3,5-Trimethylbenzene	29
Benzene	3.8
Ethyl Benzene	24
n-Propylbenzene	13
Toluene	80
Xylenes, Total	160
TB-1 (23-25')	
Methylene chloride	1.7
TB-1 (25-27')	
Methylene chloride	0.052

TB-19 (16-18')	
Ethyl Benzene	1.3

TB-17 (16-18')	
Xylenes, Total	0.31

CS-101 (15')	
1,2,4-Trimethylbenzene	30
1,3,5-Trimethylbenzene	65
Ethyl Benzene	3.20
Xylenes, Total	13

CS-102 (15')	
1,2,4-Trimethylbenzene	36
1,3,5-Trimethylbenzene	55
Ethyl Benzene	7.30
Xylenes, Total	17

CS-103 (17')	
1,2,4-Trimethylbenzene	12
1,3,5-Trimethylbenzene	31
Ethyl Benzene	2.60
Naphthalene	16
Xylenes, Total	5.30
Naphthalene	48.10

TB-6 (17-19')	
1,2,4-Trimethylbenzene	240
1,3,5-Trimethylbenzene	200
Ethyl Benzene	270
Methylene chloride	2.7
Naphthalene	140
n-Butylbenzene	18
n-Propylbenzene	100
Xylenes, Total	53
TB-6 (19-21')	
1,2,4-Trimethylbenzene	370
1,3,5-Trimethylbenzene	93
Ethyl Benzene	57
Methylene chloride	0.53
Naphthalene	69
n-Butylbenzene	16
n-Propylbenzene	48
Xylenes, Total	66
TB-6 (21-23')	
1,2,4-Trimethylbenzene	420
1,3,5-Trimethylbenzene	160
Ethyl Benzene	160
Methylene chloride	5.2
Naphthalene	110
n-Butylbenzene	29
n-Propylbenzene	100
Xylenes, Total	160
TB-6 (25-27')	
1,2,4-Trimethylbenzene	35
1,3,5-Trimethylbenzene	12
Ethyl Benzene	11
Methylene chloride	14
n-Propylbenzene	6.8
Xylenes, Total	6.1
TB-6 (27-29')	
1,2,4-Trimethylbenzene	27
1,3,5-Trimethylbenzene	11
Ethyl Benzene	11
Methylene chloride	0.84
n-Propylbenzene	5.8
Xylenes, Total	4.5
TB-6 (29-31')	
1,2,4-Trimethylbenzene	3.8
Ethyl Benzene	2
Methylene chloride	3.4
Xylenes, Total	0.74

TB-18 (16-18')	
1,1-Dichloroethane	0.32
1,2,4-Trimethylbenzene	120
1,3,5-Trimethylbenzene	35
Ethyl Benzene	6.6
n-Propylbenzene	18
Xylenes, Total	9.9
TB-18 (18-20')	
1,2,4-Trimethylbenzene	4.5
n-Propylbenzene	5.5
TB-18 (24-26')	
1,2,4-Trimethylbenzene	110
1,3,5-Trimethylbenzene	27
Ethyl Benzene	11
n-Propylbenzene	19
Xylenes, Total	15

TB-2 (17-19')	
1,2,4-Trimethylbenzene	7.7
1,3,5-Trimethylbenzene	100
Ethyl Benzene	310
Naphthalene	170
n-Butylbenzene	26
n-Propylbenzene	120
Xylenes, Total	13

TB-5 (19-21')	
Methylene chloride	0.29
TB-5 (21-23')	
Methylene chloride	2.9
TB-5 (23-25')	
Methylene chloride	0.077

CS-49 (6.5')	
Nickel	32.2

CS-29 (6.5')	
Lead	75.2

TB-8 (19-21')	
Methylene chloride	0.16

TB-13 (17-19')	
Methylene chloride	1.2
TB-13 (19-21')	
Methylene chloride	0.91

NOTES:
1. Property boundaries obtained from Kings County GIS and are considered approximate.
2. Aerial Image obtained from Microsoft Bing Imagery and may not represent current conditions.
3. Sampling locations measured from Site features and are considered approximate.
4. All concentrations are in mg/kg

LaBella
Powered by partnership.

EBENEZER PLAZA II
BCP SITE NO. 224241

589 CHRISTOPHER AVE
BROOKLYN, NY

N

0 — 35 Feet

1 inch =32 ft

- Approximate Site Boundary
- Confirmation Soil Samples Achieving UUSCOs
- Tank Borings

Sample ID (Depth)	
Analyte	mg/kg

Exceedance Color Coding:

- Part 375 Restricted Residential Use SCOs (mg/kg)
- Part 375 Protection of Groundwater SCOs (mg/kg)
- Part 375 Unrestricted Use SCOs (mg/kg)

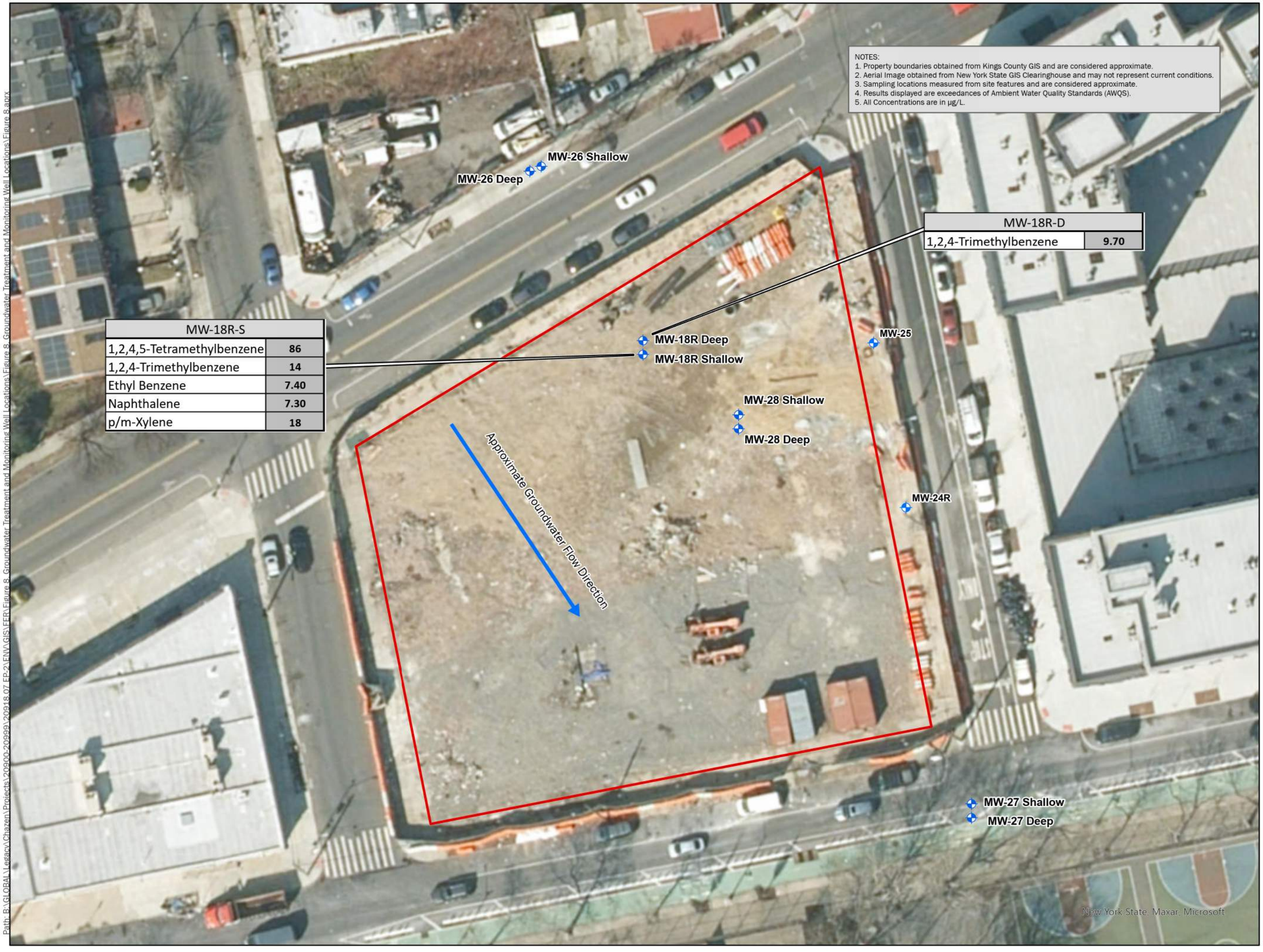
Remaining Soil Contamination After Remedial Action

FIGURE 13

LaBella Project No:20918.07

Date: March 2024

Path: B:\GLOBAL Legacy\Chazen\Projects\20900-20999\20918.07 EP-2\ENV\GIS\FER\Figure 6. Soil Sampling Locations\Figure 6C. Post Excavation Confirmation Soil Sample Locations.aprx



Path: B:\GLOBAL\Legacy\Chazen\Projects\20900-20999\20918.07_EP-2\ENV\GIS\EFR\Figure 8_Groundwater Treatment and Monitoring Well Locations\Figure 8.aprx

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EBENEZER PLAZA II
BCP SITE NO. 224241

589 CHRISTOPHER AVE
BROOKLYN, NY

N

0 35 Feet

1:420

1 inch = 35 feet

Approximate Site Boundary

Monitoring Well

Remaining Groundwater Contamination After the Remedial Action

FIGURE 14

LaBella Project No:20918.07

Date: March 2024

NOTES:
1. Property boundaries obtained from Kings County GIS and are considered approximate.
2. Aerial Image obtained from New York State GIS Clearinghouse and may not represent current conditions.

SB-01
SB-02
SB-03
SB-04
CS-51
CS-52
CS-53
SB-05
CS-54
CS-55
SB-06

New York State, Maxar, Microsoft

LaBella
Powered by partnership.

EBENEZER PLAZA II
BCP SITE NO. 224241

589 CHRISTOPHER AVE
BROOKLYN, NY

N

0 40 ft

1 inch = 28 ft

- Supplemental Excavation to Approximately 12 ft bgs
- Location of Unapproved Imported fill Material
- Site Boundary
- Imported Material Soil Samples
- Post-Imported Material Excavation Confirmation Soil Sample Location

Imported Material Sampling & Excavation Location

FIGURE 15

LaBella Project No:20918.07

Date: March 2024

Path: B:\GLOBAL\Legacy\Chazen\Projects\20900-20999\20918.07 EP-2\ENV\GIS\FER\Figure 7. Excavation Depths\Figure 7. Remedial Action Excavation Area and UST Location.aprx

Creator: IV Reviewer: WC

Path: \\cash.lab\u\Legacy\Chazen\Projects\20900-20999\20918.07 EP-2\ENV\GIS\DIG\Maps\APRX\2024_03\Figure13_Cover As Built.aprx

NOTES:
1. Property boundaries obtained from Kings County GIS and are considered approximate.
2. Aerial Image obtained from Microsoft Bing Imagery and may not represent current conditions.
3. Sampling locations measured from Site features and are considered approximate.

Christopher Ave

New Lots Ave

New Lots Ave

Sackman St

Soil Cover (Courtyard)

Area ~ 9,520 ft²

Building Footprint

Area ~ 27,796 ft²

Christopher Ave

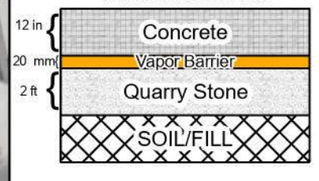
Hegeman Ave

Hegeman Ave

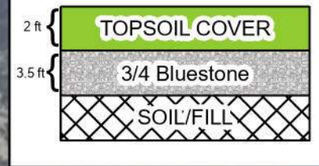
bing

Site Soil Cover Systems
(See figure for location)

TYPICAL COVER SYSTEM
FOR CONCRETE COVER



TYPICAL COVER SYSTEM
FOR TOP SOIL COVER



LaBella
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EBENEZER
PLAZA II
BCP SITE NO. 224241

589 CHRISTOPHER AVE
BROOKLYN, NY

N

0 25 50 Feet

Soil Cover (Courtyard)

Building Footprint

Site Boundary

Cover System As-Built

FIGURE 16

LaBella Project No: 20918.07
Date: March 2024

TABLES

TABLE 1
NYSDEC Soil Cleanup Objectives (SCOs)
Ebenezer Plaza 2 (BCP Site C224241)
Brooklyn, New York

Parameter	Restricted - Residential Use (RRSCOs)[1]	Protection of Groundwater (PGWSCO)[1]
Volatile Organic Compunds (VOCs) - mg/kg		
1,1,1-Trichloroethane	100	0.68
1,1,2,2-Tetrachloroethane	NS	NS
1,1,2-Trichloroethane	NS	NS
1,1,2-Trichlorotrifluoroethane	NS	NS
1,1-Dichloroethane	26	0.27
1,1-Dichloroethene	100	0.33
1,2,4-Trichlorobenzene	NS	NS
1,2,4-Trimethylbenzene	52	3.6
1,2-Dibromo-3-Chloropropane	NS	NS
1,2-Dibromoethane	NS	NS
1,2-Dichlorobenzene	100	1.1
1,2-Dichloroethane	3.1	0.02
1,2-Dichloropropane	NS	NS
1,3,5-Trimethylbenzene	52	8.4
1,3-Dichlorobenzene	49	2.4
1,4-Dichlorobenzene	13	1.8
1,4-Dioxane	13	0.1
2-Hexanone	NS	NS
4-Methyl-2-Pentanone	NS	NS
Acetone	100	0.05
Benzene	4.8	0.06
Bromodichloromethane	NS	NS
Bromoform	NS	NS
Bromomethane	NS	NS
Carbon Disulfide	NS	NS
Carbon Tetrachloride	2.4	0.76
Chlorobenzene	100	1.1
Chloroethane	NS	NS
Chloroform	49	0.37
Chloromethane	NS	NS
cis-1,2-Dichloroethene	100	0.25
cis-1,3-Dichloropropene	NS	NS
Cyclohexane	NS	NS
Dibromochloromethane	NS	NS
Dichlorodifluoromethane	NS	NS
Ethylbenzene	41	1
Hexachlorobenzene	1	3.2
Ispopropylbenzene	NS	NS
m/p-Xylenes	100+	1.6
Methyl Acetate	NS	NS

TABLE 1
NYSDEC Soil Cleanup Objectives (SCOs)
Ebenezer Plaza 2 (BCP Site C224241)
Brooklyn, New York

Parameter	Restricted - Residential Use (RRSCOs)[1]	Protection of Groundwater (PGWSCO)[1]
Volatile Organic Compunds (VOCs) - mg/kg		
Methyl ethyl ketone (2-butanone)	100	0.12
Methyl tert-butyl Ether	100	0.93
Methylcyclohexane	NS	NS
Methylene Chloride	100	0.05
n-Butylbenzene	100	12
n-Propylbenzene	100	3.9
o-Xylenes	100+	1.6
sec-Butylbenzene	100	11
Styrene	NS	NS
trans-1,3-Dichloropropene	NS	NS
tert-Butylbenzene	100	5.9
Tetrachloroethene	19	1.3
Toluene	100	0.7
trans-1,2-Dichloroethene	100	0.19
Trichloroethene	21	0.47
Trichlorofluoromethane (freon 11)	NS	NS
Vinyl Chloride	0.9	0.02
Semi-Volatile Organic Compunds (SVOCs) - mg/kg		
1,1-Biphenyl	NS	NS
2,2-oxybis(1-Chloropropane)	NS	NS
2,4,5-Trichlorophenol	NS	NS
2,4,6-Trichlorophenol	NS	NS
2,4-Dichlorophenol	NS	NS
2,4-Dimethylphenol	NS	NS
2,4-Dinitrophenol	NS	NS
2,4-Dinitrotoluene	NS	NS
2,6-Dinitrotoluene	NS	NS
2-Chloronaphthalene	NS	NS
2-Chlorophenol	NS	NS
2-Methylnaphthalene	NS	NS
2-Methylphenol	NS	NS
2-Nitroaniline	NS	NS
2-Nitrophenol	NS	NS
3,3-Dichlorobenzidine	NS	NS
3+4-Methylphenols	NS	NS
3-Nitroaniline	NS	NS
4,6-Dinitro-2-methylphenol	NS	NS
4-Bromophenyl-phenylether	NS	NS
4-Chloro-3-methylphenol	NS	NS
4-Chloroaniline	NS	NS

TABLE 1
NYSDEC Soil Cleanup Objectives (SCOs)
Ebenezer Plaza 2 (BCP Site C224241)
Brooklyn, New York

Parameter	Restricted - Residential Use (RRSCOs)[1]	Protection of Groundwater (PGWSCO)[1]
Semi-Volatile Organic Compunds (SVOCs) - mg/kg		
4-Chlorophenyl-phenylether	NS	NS
4-Methylphenol	NS	NS
4-Nitroaniline	NS	NS
4-Nitrophenol	NS	NS
Acenaphthene	100	98
Acenaphthylene	100	107
Acetophenone	NS	NS
Anthracene	100	1000
Atrazine	NS	NS
Benzoic acid	NS	NS
Benzyl alcohol	NS	NS
Benzaldehyde	NS	NS
Benzo(a)anthracene	1	1
Benzo(a)pyrene	1	22
Benzo(b)fluoranthene	1	1.7
Benzo(g,h,i)perylene	100	1000
Benzo(k)fluoranthene	3.9	1.7
bis(2-Chloroethoxy)methane	NS	NS
bis(2-Chloroethyl)ether	NS	NS
bis(2-Ethylhexyl)phthalate	NS	NS
Butylbenzylphthalate	NS	NS
Caprolactam	NS	NS
Carbazole	NS	NS
Chrysene	3.9	1
Dibenz(a,h)anthracene	0.33	1000
Dibenzofuran	59	210
Diethylphthalate	NS	NS
Dimethylphthalate	NS	NS
Di-n-butylphthalate	NS	NS
Di-n-octyl phthalate	NS	NS
Fluoranthene	100	1000
Fluorene	100	386
Hexachlorobenzene	1.2	3.2
Hexachlorobutadiene	NS	NS
Hexachlorocyclopentadiene	NS	NS
Hexachloroethane	NS	NS
Indeno(1,2,3-cd)pyrene	0.5	8.2
Isophorone	NS	NS
Naphthalene	100	12
Nitrobenzene	NS	NS

TABLE 1
NYSDEC Soil Cleanup Objectives (SCOs)
Ebenezer Plaza 2 (BCP Site C224241)
Brooklyn, New York

Parameter	Restricted - Residential Use (RRSCOs)[1]	Protection of Groundwater (PGWSCO)[1]
Semi-Volatile Organic Compunds (SVOCs) - mg/kg		
N-Nitroso-di-n-propylamine	NS	NS
N-Nitrosodiphenylamine	NS	NS
Pentachlorophenol	6.7	0.8
Phenanthrene	100	1000
Phenol	100	0.33
Pyrene	100	1000
Polychlorinated Biphenyls (PCBs) - mg/kg		
Aroclor - 1016	1	3.2
Aroclor - 1221	1	3.2
Aroclor - 1232	1	3.2
Aroclor - 1242	1	3.2
Aroclor - 1248	1	3.2
Aroclor - 1254	1	3.2
Aroclor - 1260	1	3.2
Pesicides/Herbicides - mg/kg		
2,4,5-TP Acid (Silvex)	100	3.8
4,4-DDD	13	14
4,4-DDE	8.9	17
4,4-DDT	7.9	136
Aldrin	0.097	0.19
alpha-BHC	0.48	0.02
beta-BHC	0.36	0.09
Chlordane (alpha)	4.2	2.9
delta-BHC	100	0.25
Dibenzofuran	59	210
Dieldrin	0.2	0.1
Endosulfan I	24	102
Endosulfan II	24	102
Endosulfan Sulfate	24	1000
Endrin	11	0.06
Endrin aldehyde	NS	NS
Endrin ketone	NS	NS
gamma-BHC	NS	NS
gamma-Chlordane	NS	NS
Heptachlor	2.1	0.38
Heptachlor epoxide	NS	NS
Lindane	1.3	0.1
Methoxychlor	NS	NS
Toxaphene	NS	NS

TABLE 1
NYSDEC Soil Cleanup Objectives (SCOs)
Ebenezer Plaza 2 (BCP Site C224241)
Brooklyn, New York

Parameter	Restricted - Residential Use (RRSCOs)[1]	Protection of Groundwater (PGWSCO)[1]
Total Metals - mg/kg		
Aluminum	NS	NS
Antimony	NS	NS
Arsenic	16	16
Barium	400	820
Beryllium	72	47
Cadmium	4.3	7.5
Calcium	NS	NS
Chromium, hexavalent	110	19
Chromium, trivalent	180	NS
Cobalt	NS	NS
Copper	270	1,720
Cyanide	27	40
Iron	NS	NS
Lead	400	450
Magnesium	NS	NS
Manganese	2,000	2,000
Mercury	0.81	0.73
Nickel	310	130
Potassium	NS	NS
Selenium	180	4
Silver	180	8.3
Sodium	NS	NS
Thallium	NS	NS
Vanadium	NS	NS
Zinc	10,000	2,480

Notes:

1. Values per New York State Department of Environmental Conservation (NYSDEC) 6 NYCRR Part 375.6.8(b): Restricted Use Soil Cleanup Objectives

RRSCO - Restricted Residential Soil Cleanup Objective

PGWSCO - Protection of Groundwater Soil Cleanup Objective

NS - Not specified

mg/kg - milligrams per kilogram

Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	*Part 375 CSCOs*	*Part 375 PGSCOs*	Part 375 RSCOs	Part 375 UUSCOs	RD-1 7-9 ft 22H0357-01 8/4/2022 Soil		RD-1 9-11 ft 22H0357-02 8/4/2022 Soil		RD-1 11-13 ft 22H0357-03 8/4/2022 Soil		RD-1 13-15 ft 22H0357-04 8/4/2022 Soil		RD-2 7-9 ft 22H0357-05 8/4/2022 Soil		RD-2 9-11 ft 22H0357-06 8/4/2022 Soil		RD-2 11-13 ft 22H0357-07 8/4/2022 Soil		RD-2 13-15 ft 22H0357-08 8/4/2022 Soil		RD-3 7-9 ft 22H0406-01 8/5/2022 Soil		RD-3 9-11 ft 22H0406-02 8/5/2022 Soil		RD-3 11-13 ft 22H0406-03 8/5/2022 Soil		RD-3 13-15 ft 22H0406-04 8/5/2022 Soil		RD-4 7-9 ft 22H0406-05 8/5/2022 Soil		RD-4 9-11 ft 22H0406-06 8/5/2022 Soil		RD-4 11-13 ft 22H0406-07 8/5/2022 Soil		RD-4 13-15 ft 22H0406-08 8/5/2022 Soil	
York ID																																					
Sampling Date																																					
Client Matrix																																					
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																																					
1,1,1-Trichloroethane	100	500	0.68	100	0.68	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethane	26	240	0.27	19	0.27	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethylene	100	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	52	190	3.6	47	3.6	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	100	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloroethane	3.1	30	0.02	2.3	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,3,5-Trimethylbenzene	52	190	8.4	47	8.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichlorobenzene	49	280	2.4	17	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	13	130	1.8	9.8	1.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dioxane	13	130	0.1	9.8	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2-Butanone	100	500	0.12	100	0.12	ND		ND	CCVE	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acetone	100	500	0.05	100	0.05	ND	CCVE	0.007	J, CCVE	ND	CCVE	ND	CCVE	ND	CCVE	ND	CCVE	ND	CCVE	ND	CCVE	ND		ND		ND		ND		ND		ND		ND	CCVE	ND	CCVE
Benzene	4.8	44	0.06	2.9	0.06	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Carbon tetrachloride	2.4	22	0.76	1.4	0.76	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chlorobenzene	100	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chloroform	49	350	0.37	10	0.37	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethylene	100	500	0.25	59	0.25	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Ethyl Benzene	41	390	1	30	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Methyl tert-butyl ether (MTBE)	100	500	0.93	62	0.93	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Methylene chloride	100	500	0.05	51	0.05	0.036	L	0.051	L	0.074	L	0.058	L	0.047	L	0.054	L	0.073	L	0.065	L	0.054	CCVEL	0.098	CCVEL	0.11	L	0.063	L	0.072	L	0.12	L	0.14	L	0.15	L
Naphthalene	100	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
n-Butylbenzene	100	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
n-Propylbenzene	100	500	3.9	100	3.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
o-Xylene	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
p- & m- Xylenes	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
sec-Butylbenzene	100	500	11	100	11	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
tert-Butylbenzene	100	500	5.9	100	5.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Tetrachloroethylene	19	150	1.3	5.5	1.3	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Toluene	100	500	0.7	100	0.7	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethylene	100	500	0.19	100	0.19	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Trichloroethylene	21	200	0.47	10	0.47	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl Chloride	0.9	13	0.02	0.21	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Xylenes, Total	100	500	1.6	100	0.26	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil																																					
1,4-Dioxane	13	130	0.1	9.8	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
SVOA, 8270 MASTER																																					
2-Methylphenol	100	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
3- & 4-Methylphenols	100	500	0.33	34	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acenaphthene	100	500	98	100	20	0.0662		0.0637	J	ND		ND		0.336		0.136		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acenaphthylene	100	500	107	100	100	ND		0.0527	J	ND		ND		0.173		0.0869	J	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Anthracene	100	500	1000	100	100	0.172		0.209		ND		ND		1.15		0.355		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzo(a)anthracene	1	5.6	1	1	1	0.473		0.612		ND		ND		3.84		0.854		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzo(a)pyrene	1	1	22	1	1	0.368		0.482		ND		ND		2.5		0.683		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzo(b)fluoranthene	1	5.6	1.7	1	1	0.27		0.367		ND		ND		2.15		0.524		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzo(g,h,i)perylene	100	500	1000	100	100	0.248		0.297		ND		ND		1.46		0.454		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzo(k)fluoranthene	3.9	56	1.7	1	0.8	0.276		0.427		ND		ND		2.03		0.557		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chrysene	3.9	56	1	1	1	0.524		0.612		ND		ND		3.84		0.89		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.33	0.33	0.0932		0.117		ND		ND		0.611		0.171		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dibenzofuran	59	350	210	14	7	ND		ND		ND		ND		0.238		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Fluoranthene	100	500	1000	100	100	0.729		1.13		ND		ND		7.87		1.54		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Fluorene	100	500	386	100	30	0.0662	J	0.0705	J	ND		ND		0.419		0.124		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Hexachlorobenzene	1.2	6	3.2	0.33	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.5	0.5	0.253		0.331		ND		ND		1.79		0.532		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Naphthalene	100	500	12	100	12	ND		ND		ND		ND		0.14		0.0574	J	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Pentachlorophenol	6.7	6.7	0.8	2.4	0.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Phenanthrene	100	500	1000	100	100	0.705		0.903		ND		ND		5.57		1.36		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Phenol	100	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Pyrene	100	500	1000	100	100	0.943		1.05		ND		ND		6.39		1.6		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

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Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 PGSCOs	Part 375 RSCOs	Part 375 UUSCOs	RD-1 7-9 ft		RD-1 9-11 ft		RD-1 11-13 ft		RD-1 13-15 ft		RD-2 7-9 ft		RD-2 9-11 ft		RD-2 11-13 ft		RD-2 13-15 ft		RD-3 7-9 ft		RD-3 9-11 ft		RD-3 11-13 ft		RD-3 13-15 ft		RD-4 7-9 ft		RD-4 9-11 ft		RD-4 11-13 ft		RD-4 13-15 ft	
York ID						22H0357-01		22H0357-02		22H0357-03		22H0357-04		22H0357-05		22H0357-06		22H0357-07		22H0357-08		22H0406-01		22H0406-02		22H0406-03		22H0406-04		22H0406-05		22H0406-06		22H0406-07		22H0406-08	
Sampling Date						8/4/2022		8/4/2022		8/4/2022		8/4/2022		8/4/2022		8/4/2022		8/4/2022		8/4/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																																					
4,4'-DDD	13	92	14	2.6	0.0033	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4,4'-DDE	8.9	62	17	1.8	0.0033	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4,4'-DDT	7.9	47	136	1.7	0.0033	ND		ND		ND		ND		0.00257		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aldrin	0.097	0.68	0.19	0.019	0.005	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
alpha-BHC	0.48	3.4	0.02	0.097	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
alpha-Chlordane	4.2	24	2.9	0.91	0.094	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
beta-BHC	0.36	3	0.09	0.072	0.036	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
delta-BHC	100	500	0.25	100	0.04	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dieldrin	0.2	1.4	0.1	0.039	0.005	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endosulfan I	24	200	102	4.8	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endosulfan II	24	200	102	4.8	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endosulfan sulfate	24	200	1000	4.8	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endrin	11	89	0.06	2.2	0.014	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
gamma-BHC (Lindane)	1.3	9.2	0.1	0.28	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Heptachlor	2.1	15	0.38	0.42	0.042	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Metals, NYSDEC Part 375																																					
Arsenic	16	16	16	16	13	ND		ND		ND		ND		3.07		5.55		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Barium	400	400	820	350	350	63.8		42.6		16		21.4		117		231		11.9		29.2		16.6		18.7		25.9		21.8		13.9		16.9		27.6		16.4	
Beryllium	72	590	47	14	7.2	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Cadmium	4.3	9.3	7.5	2.5	2.5	ND		ND		ND		ND		ND		0.366		0.44		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chromium	~	~	~	~	~	14.8		20.1		9.24		7.02		20.1		24.1		9.57		9.48		10.6		7.98		14.7		15		7.76		140		9.99		8.58	
Copper	270	270	1720	270	50	44.5		7.63		9.05		6.58		31.6		45.3		6.63		11.3		8.87		8.18		9.63		10.6		8.34		10.9		9.77		8.52	
Lead	400	1000	450	400	63	46.3		13.6		5.48		4.25		132		157		3.11		15.4		5.27		4.12		8.62		6.82		4.2		5.76		7.84		4.62	
Manganese	2000	10000	2000	2000	1600	371		218		217		255		346		412		195		215		288		259		269		189		168		314		310		161	
Nickel	310	310	130	140	30	17.3		17.7		17		14.8		21.9		20.6		16.5		14.9		22.1		12.7		19.9		20.5		11.9		16.6		17.8		15.5	
Selenium	180	1500	4	36	3.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Silver	180	1500	8.3	36	2	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Zinc	10000	10000	2480	2200	109	53.6		27.2		14.3		10.6		132		235		13.7		28		14.4		12.2		15.4		18.2		12.1		13.5		18.1		11.9	
Mercury by 7473																																					
Mercury	0.81	2.8	0.73	0.81	0.18	0.177		ND		ND		ND		0.19		0.679		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chromium, Hexavalent																																					
Chromium, Hexavalent	110	400	19	22	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chromium, Trivalent																																					
Chromium, Trivalent	180	1500	~	36	30	14.8		20.1		9.24		7.02		20.1		24.1		9.57		9.48		10.6		7.98		14.7		15		7.76		11.4		9.99		8.58	
Cyanide, Total																																					
Cyanide, total	27	27	40	27	27	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Total Solids (%)																																					
% Solids	~	~	~	~	~	93.1		94.8		97.3		92.7		88.8		89.9		96.8		96.5		96.9		96.7		96.9		83.8		96.3		97.2		96.3		95.7	
HERB, 8151 MASTER																																					
2,4,5-TP (Silvex)	100	500	3.8	58	3.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
PCB, 8082 MASTER																																					
Aroclor 1016	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1221	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1232	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1242	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1248	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1254	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1260	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Total PCBs	1	1	3.2	1	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
PFAS, NYSDEC Target List																																					
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
N-EtFOSAA	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
N-MeFOSAA	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorodecanoic acid (PFDA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorododecanoic acid (PFDoA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorohexanoic acid (PFHxA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorononanoic acid (PFNA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorooctanesulfonic acid (PFOS)	~	~	~	~	~	ND		0.00107		0.00061		0.00106		ND		ND		0.00038		ND		ND		0.00029		ND		ND		ND		ND		ND		ND		ND	
Perfluorooctanoic acid (PFOA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoropentanoic acid (PFPeA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

LaBella
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Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 PGSCOs	Part 375 RSCOs	Part 375 UUSCOs	-4 13-15 ft Field Duplica		RD-5 7-9 ft		RD-5 9-11 ft		RD-5 11-13 ft		RD-5 13-15 ft		RD-6 7-9 ft		RD-6 9-11 ft		RD-6 11-13 ft		RD-6 13-15 ft		RD-7 7-9 ft		RD-7 9-11 ft		RD-7 11-13 ft		RD-7 13-15 ft		RD-8 7-9 ft		RD-8 9-11 ft		RD-8 11-13 ft	
York ID						22H0406-09		22H0406-10		22H0406-11		22H0406-12		22H0406-13		22H0406-14		22H0406-15		22H0406-16		22H0406-17		22H0406-18		22H0406-19		22H0406-20		22H0406-21		22H0406-22		22H0406-23		22H0406-24	
Sampling Date						8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																																			
1,1,1-Trichloroethane	100	500	0.68	100	0.68	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethane	26	240	0.27	19	0.27	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethylene	100	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	52	190	3.6	47	3.6	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	100	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloroethane	3.1	30	0.02	2.3	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,3,5-Trimethylbenzene	52	190	8.4	47	8.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichlorobenzene	49	280	2.4	17	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	13	130	1.8	9.8	1.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dioxane	13	130	0.1	9.8	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2-Butanone	100	500	0.12	100	0.12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acetone	100	500	0.05	100	0.05	ND	CCVE	ND		ND		ND		ND		ND		ND	CCVE	ND	CCVE	ND	CCVE	ND		ND	CCVE	ND	CCVE	ND		ND		ND	CCVE, ICVE
Benzene	4.8	44	0.06	2.9	0.06	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Carbon tetrachloride	2.4	22	0.76	1.4	0.76	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chlorobenzene	100	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chloroform	49	350	0.37	10	0.37	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethylene	100	500	0.25	59	0.25	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Ethyl Benzene	41	390	1	30	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Methyl tert-butyl ether (MTBE)	100	500	0.93	62	0.93	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Methylene chloride	100	500	0.05	51	0.05	0.16	L	0.15	L	0.086	L	0.087	L	0.076	L	0.25	L	0.19	L	0.24	L	0.14	L	0.3	L	0.28	L	0.68	L	0.056	CCVEL	0.093	L	0.062	L	0.056	L
Naphthalene	100	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
n-Butylbenzene	100	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
n-Propylbenzene	100	500	3.9	100	3.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
o-Xylene	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
p- & m- Xylenes	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
sec-Butylbenzene	100	500	11	100	11	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
tert-Butylbenzene	100	500	5.9	100	5.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Tetrachloroethylene	19	150	1.3	5.5	1.3	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Toluene	100	500	0.7	100	0.7	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethylene	100	500	0.19	100	0.19	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Trichloroethylene	21	200	0.47	10	0.47	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl Chloride	0.9	13	0.02	0.21	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Xylenes, Total	100	500	1.6	100	0.26	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil																																			
1,4-Dioxane	13	130	0.1	9.8	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
SVOA, 8270 MASTER																																			
2-Methylphenol	100	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
3- & 4-Methylphenols	100	500	0.33	34	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acenaphthene	100	500	98	100	20	ND		ND		ND		ND		ND		ND		ND		0.0578	J	ND		ND		ND		ND		ND		ND		ND	
Acenaphthylene	100	500	107	100	100	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Anthracene	100	500	1000	100	100	ND		ND		ND		ND		ND		ND		ND		1.05		ND		ND		ND		ND		ND		ND		0.0613	J
Benzo(a)anthracene	1	5.6	1	1	1	ND		ND		ND		ND		ND		ND		ND		0.324		ND		0.114		ND		0.19		ND		ND		0.181	
Benzo(a)pyrene	1	1	22	1	1	ND		ND		ND		ND		ND		ND		ND		0.212		ND		0.103		ND		0.155		ND		ND		0.16	
Benzo(b)fluoranthene	1	5.6	1.7	1	1	ND		ND		ND		ND		ND		ND		ND		0.127		ND		0.073	J	ND		0.108		ND		ND		0.127	
Benzo(g,h,i)perylene	100	500	1000	100	100	ND		ND		ND		ND		ND		ND		ND		0.0857		ND		0.0695	J	ND		0.0962		ND		0.0571	J	ND		0.0872	
Benzo(k)fluoranthene	3.9	56	1.7	1	0.8	ND		ND		ND		ND		ND		ND		ND		0.19		ND		0.0842	J	ND		0.126		ND		ND		0.125	
Chrysene	3.9	56	1	1	1	ND		ND		ND		ND		ND		ND		ND		0.386		ND		0.134		ND		0.191		ND		ND		0.187	
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.33	0.33	ND		ND		ND		ND		ND		ND		ND		0.0571	J	ND		ND		ND		0.0425	J	ND		ND		ND	
Dibenzofuran	59	350	210	14	7	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Fluoranthene	100	500	1000	100	100	ND		ND		ND		ND		ND		ND		ND		0.606		ND		0.174		ND		0.274		ND		0.0618	J	ND		0.402	
Fluorene	100	500	386	100	30	ND		ND		ND		ND		ND		ND		ND		0.0497	J	ND		ND		ND		ND		ND		ND		ND	
Hexachlorobenzene	1.2	6	3.2	0.33	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.5	0.5	ND		ND		ND		ND		ND		ND		ND		0.112		ND		0.0674	J	ND		0.119		ND		ND		0.094	
Naphthalene	100	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Pentachlorophenol	6.7	6.7	0.8	2.4	0.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Phenanthrene	100	500	1000	100	100	ND		ND		ND		ND		ND		ND		ND		1.04		ND		0.105		ND		0.164		ND		ND		0.285	
Phenol	100	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Pyrene	100	500	1000	100	100	ND		ND		ND		ND		ND		ND		ND		0.777		ND		0.218		ND		0.291		ND		0.0631	J	ND		0.37	

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Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 PGSCOs	Part 375 RSCOs	Part 375 UUSCOs	-4 13-15 ft Field Duplica		RD-5 7-9 ft		RD-5 9-11 ft		RD-5 11-13 ft		RD-5 13-15 ft		RD-6 7-9 ft		RD-6 9-11 ft		RD-6 11-13 ft		RD-6 13-15 ft		RD-7 7-9 ft		RD-7 9-11 ft		RD-7 11-13 ft		RD-7 13-15 ft		RD-8 7-9 ft		RD-8 9-11 ft		RD-8 11-13 ft	
York ID						22H0406-09		22H0406-10		22H0406-11		22H0406-12		22H0406-13		22H0406-14		22H0406-15		22H0406-16		22H0406-17		22H0406-18		22H0406-19		22H0406-20		22H0406-21		22H0406-22		22H0406-23		22H0406-24	
Sampling Date						8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																																			
4,4'-DDD	13	92	14	2.6	0.0033	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4,4'-DDE	8.9	62	17	1.8	0.0033	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4,4'-DDT	7.9	47	136	1.7	0.0033	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aldrin	0.097	0.68	0.19	0.019	0.005	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
alpha-BHC	0.48	3.4	0.02	0.097	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
alpha-Chlordane	4.2	24	2.9	0.91	0.094	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
beta-BHC	0.36	3	0.09	0.072	0.036	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
delta-BHC	100	500	0.25	100	0.04	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dieldrin	0.2	1.4	0.1	0.039	0.005	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endosulfan I	24	200	102	4.8	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endosulfan II	24	200	102	4.8	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endosulfan sulfate	24	200	1000	4.8	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endrin	11	89	0.06	2.2	0.014	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
gamma-BHC (Lindane)	1.3	9.2	0.1	0.28	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Heptachlor	2.1	15	0.38	0.42	0.042	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Metals, NYSDEC Part 375																																			
Arsenic	16	16	16	16	13	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Barium	400	400	820	350	350	48.1		16.3		13		16.2		15.7		20.3		12.4		87.7		16.1		36.3		18.9		22.4		24.6		27.2		18.9		18.9	
Beryllium	72	590	47	14	7.2	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Cadmium	4.3	9.3	7.5	2.5	2.5	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chromium	~	~	~	~	~	11.5		9.72		10.2		7.86		9.41		8.54		9.57		11.9		10.8		15		8.28		9.56		8.68		12.2		9.84		8.81	
Copper	270	270	1720	270	50	8.42		8.42		7.77		8.03		8.21		8.32		6.96		12.3		9.65		16.4		7.86		8.24		8.39		8.7		8.1		8.87	
Lead	400	1000	450	400	63	7.36		8.52		5.22		5.37		5.09		10.8		4.2		7.76		4.4		24.8		4.89		6.2		4.49		15.2		5.62		5.47	
Manganese	2000	10000	2000	2000	1600	333		204		223		223		96.7		211		191		332		224		268		236		236		233		232		221		162	
Nickel	310	310	130	140	30	18.5		12.8		19.8		16.8		16		12.9		20.6		18.8		16.9		16.1		15.4		14.5		14		12.9		18.3		15.7	
Selenium	180	1500	4	36	3.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Silver	180	1500	8.3	36	2	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Zinc	10000	10000	2480	2200	109	21.7		13.7		13.7		12.4		12.9		18.8		12.4		19.2		16.6		44.2		14.2		14.6		16.3		25.8		14		13.1	
Mercury by 7473																																			
Mercury	0.81	2.8	0.73	0.81	0.18	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chromium, Hexavalent																																			
Chromium, Hexavalent	110	400	19	22	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chromium, Trivalent																																			
Chromium, Trivalent	180	1500	~	36	30	11.5		9.72		10.2		7.86		9.41		8.54		9.57		11.9		10.8		15		8.28		9.56		8.68		12.2		9.84		8.81	
Cyanide, Total																																			
Cyanide, total	27	27	40	27	27	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Total Solids (%)																																			
% Solids	~	~	~	~	~	97.2		97		98.4		97.3		95.8		95.5		97.7		97.4		90		94.7		97		98.8		97.2		97.8		97.6		97.5	
HERB, 8151 MASTER																																			
2,4,5-TP (Silvex)	100	500	3.8	58	3.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
PCB, 8082 MASTER																																			
Aroclor 1016	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1221	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1232	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1242	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1248	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1254	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1260	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Total PCBs	1	1	3.2	1	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
PFAS, NYSDEC Target List																																			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
N-EtFOSAA	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
N-MeFOSAA	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorodecanoic acid (PFDA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorododecanoic acid (PFDoA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorohexanoic acid (PFHxA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorononanoic acid (PFNA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorooctanesulfonic acid (PFOS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00044		ND		ND	
Perfluorooctanoic acid (PFOA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoropentanoic acid (PFPeA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

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Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID						RD-8 13-15 ft		RD-9 7-9 ft		RD-9 9-11 ft		RD-9 11-13 ft		RD-9 13-15 ft		RD-10 7-9		RD-10 9-11		RD-10 11-13		RD-10 11-13 Field Duplicate		RD-10 13-15		RD-11 7-9		RD-11 9-11		RD-11 11-13		RD-11 13-15		RD-12 7-9	
York ID						22H0406-25		22H0406-26		22H0406-27		22H0406-28		22H0406-29		22H0553-01		22H0553-02		22H0553-03		22H0553-04		22H0553-05		22H0553-06		22H0553-07		22H0553-08		22H0553-09		22H0553-10	
Sampling Date	Part 375 RRSCOs	Part 375 CSCOs	Part 375 PGSCOs	Part 375 RSCOs	Part 375 UUSCOs	8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																																			
1,1,1-Trichloroethane	100	500	0.68	100	0.68	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethane	26	240	0.27	19	0.27	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethylene	100	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	52	190	3.6	47	3.6	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	100	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloroethane	3.1	30	0.02	2.3	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,3,5-Trimethylbenzene	52	190	8.4	47	8.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichlorobenzene	49	280	2.4	17	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	13	130	1.8	9.8	1.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dioxane	13	130	0.1	9.8	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2-Butanone	100	500	0.12	100	0.12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acetone	100	500	0.05	100	0.05	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.01800	J	ND		0.01400	J	ND		ND		0.00750	J
Benzene	4.8	44	0.06	2.9	0.06	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Carbon tetrachloride	2.4	22	0.76	1.4	0.76	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chlorobenzene	100	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chloroform	49	350	0.37	10	0.37	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethylene	100	500	0.25	59	0.25	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Ethyl Benzene	41	390	1	30	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Methyl tert-butyl ether (MTBE)	100	500	0.93	62	0.93	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Methylene chloride	100	500	0.05	51	0.05	0.097	L	0.1	CCVEL	0.12	CCVEL	0.055	CCVEL	0.17	CCVEL	0.10	L	0.21	L	0.04	L	0.13	L	0.14	L	0.11	L QM-07	0.19	L	0.23	L QM-07	0.15	L QM-07	0.08	LQM-07
Naphthalene	100	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
n-Butylbenzene	100	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
n-Propylbenzene	100	500	3.9	100	3.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
o-Xylene	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
p- & m- Xylenes	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
sec-Butylbenzene	100	500	11	100	11	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
tert-Butylbenzene	100	500	5.9	100	5.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Tetrachloroethylene	19	150	1.3	5.5	1.3	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Toluene	100	500	0.7	100	0.7	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethylene	100	500	0.19	100	0.19	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Trichloroethylene	21	200	0.47	10	0.47	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl Chloride	0.9	13	0.02	0.21	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Xylenes, Total	100	500	1.6	100	0.26	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil																																			
1,4-Dioxane	13	130	0.1	9.8	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
SVOA, 8270 MASTER																																			
2-Methylphenol	100	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
3- & 4-Methylphenols	100	500	0.33	34	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acenaphthene	100	500	98	100	20	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acenaphthylene	100	500	107	100	100	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.01800	J	ND		0.01400	J	ND		ND		0.00750	J
Anthracene	100	500	1000	100	100	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzo(a)anthracene	1	5.6	1	1	1	ND		0.0739	J	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzo(a)pyrene	1	1	22	1	1	ND		0.0636	J	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzo(b)fluoranthene	1	5.6	1.7	1	1	ND		0.0547	J	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzo(g,h,i)perylene	100	500	1000	100	100	ND		0.0431	J	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzo(k)fluoranthene	3.9	56	1.7	1	0.8	ND		0.0554	J	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chrysene	3.9	56	1	1	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.33	0.33	ND		ND		ND		ND		ND		0.10	L	0.21	L	0.04	L	0.13	L	0.14	L	0.11	L QM-07	0.19	L	0.23	L QM-07	0.15	L QM-07	0.08	LQM-07
Dibenzofuran	59	350	210	14	7	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Fluoranthene	100	500	1000	100	100	ND		0.128		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Fluorene	100	500	386	100	30	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Hexachlorobenzene	1.2	6	3.2	0.33	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.5	0.5	ND		0.0438	J	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Naphthalene	100	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Pentachlorophenol	6.7	6.7	0.8	2.4	0.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Phenanthrene	100	500	1000	100	100	ND		0.08	J	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Phenol	100	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Pyrene	100	500	1000	100	100	ND		0.124		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

LaBella
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Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 PGSCOs	Part 375 RSCOs	Part 375 UUSCOs	RD-8 13-15 ft		RD-9 7-9 ft		RD-9 9-11 ft		RD-9 11-13 ft		RD-9 13-15 ft		RD-10 7-9		RD-10 9-11		RD-10 11-13		RD-10 11-13 Field Duplicate		RD-10 13-15		RD-11 7-9		RD-11 9-11		RD-11 11-13		RD-11 13-15		RD-12 7-9	
York ID						22H0406-25		22H0406-26		22H0406-27		22H0406-28		22H0406-29		22H0553-01		22H0553-02		22H0553-03		22H0553-04		22H0553-05		22H0553-06		22H0553-07		22H0553-08		22H0553-09		22H0553-10	
Sampling Date						8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/5/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																																			
4,4'-DDD	13	92	14	2.6	0.0033	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4,4'-DDE	8.9	62	17	1.8	0.0033	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4,4'-DDT	7.9	47	136	1.7	0.0033	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aldrin	0.097	0.68	0.19	0.019	0.005	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
alpha-BHC	0.48	3.4	0.02	0.097	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
alpha-Chlordane	4.2	24	2.9	0.91	0.094	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
beta-BHC	0.36	3	0.09	0.072	0.036	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
delta-BHC	100	500	0.25	100	0.04	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dieldrin	0.2	1.4	0.1	0.039	0.005	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endosulfan I	24	200	102	4.8	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endosulfan II	24	200	102	4.8	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endosulfan sulfate	24	200	1000	4.8	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endrin	11	89	0.06	2.2	0.014	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
gamma-BHC (Lindane)	1.3	9.2	0.1	0.28	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Heptachlor	2.1	15	0.38	0.42	0.042	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Metals, NYSDEC Part 375																																			
Arsenic	16	16	16	16	13	ND		ND		ND		ND		ND		2.32		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Barium	400	400	820	350	350	42.7		28.6		14.7		13.9		26.9		255		18		14		24		16		63		16		31		28		70	
Beryllium	72	590	47	14	7.2	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Cadmium	4.3	9.3	7.5	2.5	2.5	ND		ND		ND		ND		ND		1.58		ND		ND		ND		0.47		ND		ND		0.40		ND		ND	
Chromium	~	~	~	~	~	11.2		18.4		9.07		8.3		9.13		27.1		10.8		10.9		13.7		12.2		19.2		11.3		14.2		13.1		18.0	
Copper	270	270	1720	270	50	8.14		12.1		7.62		6.58		10.1		50.0		9.3		8.4		10.7		10.0		14.2		8.2		10.5		9.8		15.0	
Lead	400	1000	450	400	63	5.1		16.9		5.63		4.8		4.39		267		5		6		14		4		43		6		15		10		43	
Manganese	2000	10000	2000	2000	1600	437		254		218		180		234		447		225		171		252		247		233		221		203		207		254	
Nickel	310	310	130	140	30	21		28		16.5		10.4		15.7		14.8		15.5		15.4		27.4		15.3		20.0		20.1		16.7		25.8		19.2	
Selenium	180	1500	4	36	3.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Silver	180	1500	8.3	36	2	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Zinc	10000	10000	2480	2200	109	11.9		37.1		13.6		12.6		13.6		466		14		15		30		19		65		35		43		26		54	
Mercury by 7473																																			
Mercury	0.81	2.8	0.73	0.81	0.18	ND		ND		ND		ND		ND		0.119		ND		ND		ND		ND		0.057		ND		ND		ND		0.144	
Chromium, Hexavalent																																			
Chromium, Hexavalent	110	400	19	22	1	ND		ND		ND		ND		ND		1		1		1		1		1		1		1		1		1		1	
Chromium, Trivalent																																			
Chromium, Trivalent	180	1500	~	36	30	11.2		18.4		9.07		8.3		9.13		27.1		10.8		10.9		13.7		12.2		19.2		11.3		14.2		13.1		18.0	
Cyanide, Total																																			
Cyanide, total	27	27	40	27	27	ND		ND		ND		ND		ND		1		1		1		1		1		1		1		1		1		1	
Total Solids (%)																																			
% Solids	~	~	~	~	~	91.2		96.2		98.9		96.9		89.9		96.1		97.8		97.6		98.4		90.1		94.2		97.4		96.7		87.7		91.6	
HERB, 8151 MASTER																																			
2,4,5-TP (Silvex)	100	500	3.8	58	3.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
PCB, 8082 MASTER																																			
Aroclor 1016	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1221	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1232	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1242	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1248	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1254	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1260	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Total PCBs	1	1	3.2	1	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
PFAS, NYSDEC Target List																																			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
N-EtFOSAA	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
N-MeFOSAA	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorodecanoic acid (PFDA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorododecanoic acid (PFDoA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorohexanoic acid (PFHxA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorononanoic acid (PFNA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00094		0.00057		ND		ND	
Perfluorooctanesulfonic acid (PFOS)	~	~	~	~	~	ND		ND		ND		ND		ND		0.000662		ND		0.000317		0.000511		ND		0.002460		0.006420		0.002690		ND		0.000350	
Perfluorooctanoic acid (PFOA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00030		0.00025		ND		ND	
Perfluoropentanoic acid (PFPeA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		0.00034		ND		ND		ND		ND		ND		ND		0.00030		ND	
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

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Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 PGSCOs	Part 375 RSCOs	Part 375 UUSCOs	RD-12 9-11		RD-12 11-13		RD-12 13-15		RD-13 7-9		RD-13 9-11		D-13 9-11 Field Duplica		RD-13 11-13		RD-13 13-15		RD-16 13-15 ft		RD-17 7-9 ft		RD-17 9-11 ft		RD-17 11-13 ft		RD-17 13-15 ft		RD-18 7-9 ft		RD-18 9-11 ft		RD-18 11-13 ft	
York ID						22H0553-11		22H0553-12		22H0553-13		22H0553-14		22H0553-15		22H0553-16		22H0553-17		22H0553-18															
Sampling Date						8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																																					
1,1,1-Trichloroethane	100	500	0.68	100	0.68	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethane	26	240	0.27	19	0.27	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,1-Dichloroethylene	100	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	52	190	3.6	47	3.6	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	100	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2-Dichloroethane	3.1	30	0.02	2.3	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,3,5-Trimethylbenzene	52	190	8.4	47	8.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,3-Dichlorobenzene	49	280	2.4	17	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	13	130	1.8	9.8	1.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,4-Dioxane	13	130	0.1	9.8	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
2-Butanone	100	500	0.12	100	0.12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acetone	100	500	0.05	100	0.05	0.00760	J	ND		0.01900	J	0.00650	J	ND		ND		ND		ND		ND		0.0087	J	ND		ND		ND		0.0062	J	ND		0.0081	J
Benzene	4.8	44	0.06	2.9	0.06	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Carbon tetrachloride	2.4	22	0.76	1.4	0.76	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chlorobenzene	100	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chloroform	49	350	0.37	10	0.37	ND		ND		ND		ND		ND		ND		ND		ND		0.0054	J	0.007	J	0.014	J	0.009	J	0.005	J	ND		ND		ND	
cis-1,2-Dichloroethylene	100	500	0.25	59	0.25	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Ethyl Benzene	41	390	1	30	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Methyl tert-butyl ether (MTBE)	100	500	0.93	62	0.93	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Methylene chloride	100	500	0.05	51	0.05	0.07	L	0.15	L	0.15	L QM-07	0.07	L	0.09	L QM-07	0.07	L QM-07	0.10	L QM-07	0.09	L QM-07	0.057	L QM-07	0.11	L QM-07	0.13	L QM-07	0.08	L QM-07	0.048	L QM-07	ND		ND		0.019	L
Naphthalene	100	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
n-Butylbenzene	100	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
n-Propylbenzene	100	500	3.9	100	3.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
o-Xylene	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
p- & m- Xylenes	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
sec-Butylbenzene	100	500	11	100	11	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
tert-Butylbenzene	100	500	5.9	100	5.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Tetrachloroethylene	19	150	1.3	5.5	1.3	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Toluene	100	500	0.7	100	0.7	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
trans-1,2-Dichloroethylene	100	500	0.19	100	0.19	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Trichloroethylene	21	200	0.47	10	0.47	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Vinyl Chloride	0.9	13	0.02	0.21	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Xylenes, Total	100	500	1.6	100	0.26	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil																																					
1,4-Dioxane	13	130	0.1	9.8	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
SVOA, 8270 MASTER																																					
2-Methylphenol	100	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
3- & 4-Methylphenols	100	500	0.33	34	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acenaphthene	100	500	98	100	20	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acenaphthylene	100	500	107	100	100	0.00760	J	ND		0.01900	J	0.00650	J	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Anthracene	100	500	1000	100	100	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0728	J	ND		ND	
Benzo(a)anthracene	1	5.6	1	1	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.111		ND		ND		ND		0.151		ND		ND	
Benzo(a)pyrene	1	1	22	1	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.107		ND		ND		ND		0.121		ND		ND	
Benzo(b)fluoranthene	1	5.6	1.7	1	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0745	J	ND		ND		ND		0.105		ND		ND	
Benzo(g,h,i)perylene	100	500	1000	100	100	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0787	J	ND		ND		ND		0.0953		ND		ND	
Benzo(k)fluoranthene	3.9	56	1.7	1	0.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.116		ND		ND		ND		0.13		ND		ND	
Chrysene	3.9	56	1	1	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.122		ND		ND		ND		0.159		ND		ND	
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.33	0.33	0.07	L	0.15	L	0.15	L QM-07	0.07	L	0.09	L QM-07	0.07	L QM-07	0.10	L QM-07	0.09	L QM-07	ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dibenzofuran	59	350	210	14	7	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Fluoranthene	100	500	1000	100	100	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.236		ND		ND		ND		0.349		ND		ND	
Fluorene	100	500	386	100	30	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Hexachlorobenzene	1.2	6	3.2	0.33	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.5	0.5	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0648	J	ND		ND		ND		0.1		ND		ND	
Naphthalene	100	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Pentachlorophenol	6.7	6.7	0.8	2.4	0.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Phenanthrene	100	500	1000	100	100	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.139		ND		ND		ND		0.249		ND		ND	
Phenol	100	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Pyrene	100	500	1000	100	100	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.212		ND		ND		ND		0.267		ND		ND	

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Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 PGSCOs	Part 375 RSCOs	Part 375 UUSCOs	RD-12 9-11		RD-12 11-13		RD-12 13-15		RD-13 7-9		RD-13 9-11		D-13 9-11 Field Duplica		RD-13 11-13		RD-13 13-15		RD-16 13-15 ft		RD-17 7-9 ft		RD-17 9-11 ft		RD-17 11-13 ft		RD-17 13-15 ft		RD-18 7-9 ft		RD-18 9-11 ft		RD-18 11-13 ft	
York ID						22H0553-11		22H0553-12		22H0553-13		22H0553-14		22H0553-15		22H0553-16		22H0553-17		22H0553-18																	
Sampling Date						8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/9/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																																					
4,4'-DDD	13	92	14	2.6	0.0033	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4,4'-DDE	8.9	62	17	1.8	0.0033	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
4,4'-DDT	7.9	47	136	1.7	0.0033	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aldrin	0.097	0.68	0.19	0.019	0.005	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
alpha-BHC	0.48	3.4	0.02	0.097	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
alpha-Chlordane	4.2	24	2.9	0.91	0.094	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
beta-BHC	0.36	3	0.09	0.072	0.036	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
delta-BHC	100	500	0.25	100	0.04	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dieldrin	0.2	1.4	0.1	0.039	0.005	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endosulfan I	24	200	102	4.8	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endosulfan II	24	200	102	4.8	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endosulfan sulfate	24	200	1000	4.8	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Endrin	11	89	0.06	2.2	0.014	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
gamma-BHC (Lindane)	1.3	9.2	0.1	0.28	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Heptachlor	2.1	15	0.38	0.42	0.042	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Metals, NYSDEC Part 375																																					
Arsenic	16	16	16	16	13	ND		ND		ND		ND		ND		ND		ND		ND		ND		2.43		ND		ND		ND		ND		ND		ND	
Barium	400	400	820	350	350	16		14		20		14		21		13		23		22		19.4		37.5		19		17.8		13.7		262		43.8		11.8	
Beryllium	72	590	47	14	7.2	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Cadmium	4.3	9.3	7.5	2.5	2.5	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.323		ND	
Chromium	~	~	~	~	~	9.0		9.5		8.2		7.5		8.9		9.5		11.6		8.8		9.47		16.9		9.29		9.2		11.4		17.2		15.8		6.9	
Copper	270	270	1720	270	50	9.2		9.0		8.1		6.4		7.9		6.7		16.2		8.4		8.35		8.88		8.67		10.5		7		19.6		14.6		7.37	
Lead	400	1000	450	400	63	9		6		3		4		9		5		8		5		3.89	B	6.85		8.29		4.86		3.87		168		9.14		3.33	
Manganese	2000	10000	2000	2000	1600	227		172		248		198		225		212		226		209		250		218		214		279		80.1		520		152		75.9	
Nickel	310	310	130	140	30	16.6		21.1		14.2		16.8		15.3		19.1		15.8		20.2		17.1		17.4		12.1		12.8		13.7		12.5		19.5		9.8	
Selenium	180	1500	4	36	3.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Silver	180	1500	8.3	36	2	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Zinc	10000	10000	2480	2200	109	15		14		14		14		19		17		17		14		13.6		23		14.8		14.5		10.7		134		75.4		10.3	
Mercury by 7473																																					
Mercury	0.81	2.8	0.73	0.81	0.18	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0337		ND		ND		ND		0.0611		ND		ND	
Chromium, Hexavalent																																					
Chromium, Hexavalent	110	400	19	22	1	1		1		1		1		1		1		1		1		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chromium, Trivalent																																					
Chromium, Trivalent	180	1500	~	36	30	9.0		9.5		8.2		7.5		8.9		9.5		11.6		8.8		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Cyanide, Total																																					
Cyanide, total	27	27	40	27	27	1		1		1		1		1		1		1		1		96.3		93.9		96.2		96.1		94.7		91.3		97.3		96.9	
Total Solids (%)																																					
% Solids	~	~	~	~	~	98.2		92.5		87.9		96.7		96.8		97.2		97.5		95.7																	
HERB, 8151 MASTER																																					
2,4,5-TP (Silvex)	100	500	3.8	58	3.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
PCB, 8082 MASTER																																					
Aroclor 1016	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1221	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1232	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1242	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1248	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1254	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Aroclor 1260	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Total PCBs	1	1	3.2	1	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
PFAS, NYSDEC Target List																																					
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
N-EtFOSAA	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
N-MeFOSAA	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorodecanoic acid (PFDA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorododecanoic acid (PFDoA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorohexanoic acid (PFHxA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorononanoic acid (PFNA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorooctanesulfonic acid (PFOS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		0.00069		0.00041		ND		0.00045		ND		0.00192		0.00151		0.00143	
Perfluorooctanoic acid (PFOA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00031		ND	
Perfluoropentanoic acid (PFPeA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	~	ND		0.00036		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	

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Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 PGSCOs	Part 375 RSCOs	Part 375 UUSCOs	RD-18 13-15 ft		RD-19 7-9 ft		RD-19 9-11 ft		RD-19 11-13 ft		RD-19 13-15 ft		RD-20 7-9 ft		RD-20 9-11 ft		RD-20 11-13 ft		RD-20 13-15 ft		RD-21 7-9 ft		RD-22 (7-9)		RD-22 (9-11)		RD-22 (11-13)		RD-22 (13-15)		RD-15A (7-9)		RD-15A (9-11)	
York ID																																			
Sampling Date						8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																																			
1,1,1-Trichloroethane	100	500	0.68	100	0.68	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
1,1-Dichloroethane	26	240	0.27	19	0.27	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
1,1-Dichloroethylene	100	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
1,2,4-Trimethylbenzene	52	190	3.6	47	3.6	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
1,2-Dichlorobenzene	100	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
1,2-Dichloroethane	3.1	30	0.02	2.3	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
1,3,5-Trimethylbenzene	52	190	8.4	47	8.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
1,3-Dichlorobenzene	49	280	2.4	17	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
1,4-Dichlorobenzene	13	130	1.8	9.8	1.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
1,4-Dioxane	13	130	0.1	9.8	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.053	UJ	0.044	UJ	0.064	UJ	0.058	UJ	0.049	UJ	0.053	UJ
2-Butanone	100	500	0.12	100	0.12	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
Acetone	100	500	0.05	100	0.05	ND		ND		ND		ND		ND		ND		0.0088	J	0.0083	J	0.005	J	0.0078	J	0.011		0.0044	U	0.0064	U	0.0099	J	0.014		0.027	
Benzene	4.8	44	0.06	2.9	0.06	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
Carbon tetrachloride	2.4	22	0.76	1.4	0.76	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
Chlorobenzene	100	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
Chloroform	49	350	0.37	10	0.37	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
cis-1,2-Dichloroethylene	100	500	0.25	59	0.25	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
Ethyl Benzene	41	390	1	30	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
Methyl tert-butyl ether (MTBE)	100	500	0.93	62	0.93	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
Methylene chloride	100	500	0.05	51	0.05	ND		ND		ND		0.018	L	0.046	L	0.027	L	0.041	L	0.035	L	0.026	L	0.038	L	0.0053	U	0.0044	U	0.029		0.0058	U	0.0049	U	0.0053	U
Naphthalene	100	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
n-Butylbenzene	100	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
n-Propylbenzene	100	500	3.9	100	3.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
o-Xylene	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
p- & m- Xylenes	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0053	U	0.0044	U	0.0064	U	0.0058	U	0.0049	U	0.0053	U
sec-Butylbenzene	100	500	11	100	11	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
tert-Butylbenzene	100	500	5.9	100	5.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
Tetrachloroethylene	19	150	1.3	5.5	1.3	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	UJ	0.0022	UJ	0.0032	UJ	0.0029	UJ	0.0024	UJ	0.0026	UJ
Toluene	100	500	0.7	100	0.7	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
trans-1,2-Dichloroethylene	100	500	0.19	100	0.19	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
Trichloroethylene	21	200	0.47	10	0.47	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	U	0.0022	U	0.0032	U	0.0029	U	0.0024	U	0.0026	U
Vinyl Chloride	0.9	13	0.02	0.21	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0026	UJ	0.0022	UJ	0.0032	UJ	0.0029	UJ	0.0024	UJ	0.0026	UJ
Xylenes, Total	100	500	1.6	100	0.26	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0079	U	0.0067	U	0.0096	U	0.0088	U	0.0073	U	0.0079	U
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil																																			
1,4-Dioxane	13	130	0.1	9.8	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0198	U	0.0198	U	0.0196	U	0.0189	U	0.0196	U	0.0198	U
SVOA, 8270 MASTER																																			
2-Methylphenol	100	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0445	U	0.044	U	0.0532	U	0.0524	U	0.0454	U	0.0456	U
3- & 4-Methylphenols	100	500	0.33	34	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0445	U	0.044	U	0.0532	U	0.0524	U	0.0454	U	0.0456	U
Acenaphthene	100	500	98	100	20	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0445	U	0.044	U	0.0532	U	0.0524	U	0.0454	U	0.0456	U
Acenaphthylene	100	500	107	100	100	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0445	U	0.044	U	0.0532	U	0.0524	U	0.0454	U	0.0456	U
Anthracene	100	500	1000	100	100	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0445	U	0.044	U	0.0532	U	0.0524	U	0.0454	U	0.0456	U
Benzo(a)anthracene	1	5.6	1	1	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.071	JD	0.0463	JD	0.056	JD	0.0524	U	0.0564	JD	0.0456	U
Benzo(a)pyrene	1	1	22	1	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0753	JD	0.044	U	0.0534	JD	0.0524	U	0.0535	JD	0.0456	U
Benzo(b)fluoranthene	1	5.6	1.7	1	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0575	JD	0.044	U	0.0532	U	0.0524	U	0.0456	JD	0.0456	U
Benzo(g,h,i)perylene	100	500	1000	100	100	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0547	UJ	0.044	UJ	0.0532	UJ	0.0524	UJ	0.0454	UJ	0.0456	UJ
Benzo(k)fluoranthene	3.9	56	1.7	1	0.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0583	JD	0.044	U	0.0532	U	0.0524	U	0.0454	U	0.0456	U
Chrysene	3.9	56	1	1	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0682	JD	0.0442	JD	0.0585	JD	0.0524	U	0.0593	JD	0.0456	U
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.33	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0445	U	0.044	U	0.0532	U	0.0524	U	0.0454	U	0.0456	U
Dibenzofuran	59	350	210	14	7	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0445	U	0.044	U	0.0532	U	0.0524	U	0.0454	U	0.0456	U
Fluoranthene	100	500	1000	100	100	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.107	D	0.0764	JD	0.0958	JD	0.0524	U	0.0955	D	0.0456	U
Fluorene	100	500	386	100	30	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0445	U	0.044	U	0.0532	U	0.0524	U	0.0454	U	0.0456	U
Hexachlorobenzene	1.2	6	3.2	0.33	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0445	U	0.044	U	0.0532	U	0.0524	U	0.0454	U	0.0456	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.5	0.5	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0618	UJ	0.044	UJ	0.0532	UJ	0.0524	UJ	0.0454	UJ	0.0456	UJ
Naphthalene	100	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0445	U	0.044	U	0.0532	U	0.0524	U	0.0454	U	0.0456	U
Pentachlorophenol	6.7	6.7	0.8	2.4	0.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0445	UJ	0.044	UJ	0.0532	UJ	0.0524	UJ	0.0454	UJ	0.0456	UJ
Phenanthrene	100	500	1000	100	100	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0497	JD	0.0554	JD	0.0619	JD	0.0524	U	0.0629	JD	0.0456	U
Phenol	100	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0445	U	0.044	U	0.0532	U	0.0524	U	0.0454	U	0.0456	U
Pyrene	100	500	1000	100	100	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.114	D	0.0799	JD	0.095	JD	0.0524	U	0.108	D	0.0456	U

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Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 PGSCOs	Part 375 RSCOs	Part 375 UUSCOs	RD-18 13-15 ft		RD-19 7-9 ft		RD-19 9-11 ft		RD-19 11-13 ft		RD-19 13-15 ft		RD-20 7-9 ft		RD-20 9-11 ft		RD-20 11-13 ft		RD-20 13-15 ft		RD-21 7-9 ft		RD-22 (7-9)		RD-22 (9-11)		RD-22 (11-13)		RD-22 (13-15)		RD-15A (7-9)		RD-15A (9-11)	
York ID																																			
Sampling Date						8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																																			
4,4'-DDD	13	92	14	2.6	0.0033	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00174	U	0.00176	U	0.00211	U	0.00206	U	0.00182	U	0.00179	U
4,4'-DDE	8.9	62	17	1.8	0.0033	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00174	U	0.00176	U	0.00211	U	0.00206	U	0.00182	U	0.00179	U
4,4'-DDT	7.9	47	136	1.7	0.0033	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00174	U	0.00176	U	0.00211	U	0.00206	U	0.00182	U	0.00179	U
Aldrin	0.097	0.68	0.19	0.019	0.005	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00174	U	0.00176	U	0.00211	U	0.00206	U	0.00182	U	0.00179	U
alpha-BHC	0.48	3.4	0.02	0.097	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00174	U	0.00176	U	0.00211	U	0.00206	U	0.00182	U	0.00179	U
alpha-Chlordane	4.2	24	2.9	0.91	0.094	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00174	U	0.00176	U	0.00211	U	0.00206	U	0.00182	U	0.00179	U
beta-BHC	0.36	3	0.09	0.072	0.036	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00174	U	0.00176	U	0.00211	U	0.00206	U	0.00182	U	0.00179	U
delta-BHC	100	500	0.25	100	0.04	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00174	U	0.00176	U	0.00211	U	0.00206	U	0.00182	U	0.00179	U
Dieldrin	0.2	1.4	0.1	0.039	0.005	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00174	U	0.00176	U	0.00211	U	0.00206	U	0.00182	U	0.00179	U
Endosulfan I	24	200	102	4.8	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00174	U	0.00176	U	0.00211	U	0.00206	U	0.00182	U	0.00179	U
Endosulfan II	24	200	102	4.8	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00174	U	0.00176	U	0.00211	U	0.00206	U	0.00182	U	0.00179	U
Endosulfan sulfate	24	200	1000	4.8	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00174	U	0.00176	U	0.00211	U	0.00206	U	0.00182	U	0.00179	U
Endrin	11	89	0.06	2.2	0.014	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00174	U	0.00176	U	0.00211	U	0.00206	U	0.00182	U	0.00179	U
gamma-BHC (Lindane)	1.3	9.2	0.1	0.28	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00174	U	0.00176	U	0.00211	U	0.00206	U	0.00182	U	0.00179	U
Heptachlor	2.1	15	0.38	0.42	0.042	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00174	U	0.00176	U	0.00211	U	0.00206	U	0.00182	U	0.00179	U
Metals, NYSDEC Part 375																																			
Arsenic	16	16	16	16	13	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		1.69	U	1.66	U	1.93	U	2.02	U	2.31		1.68	U
Barium	400	400	820	350	350	24.5		13.3		20.7		17.5		18.4		62.4		15.5		24.7		30.6		19.5		131		68.2		34.8		15.1		144		44.7	
Beryllium	72	590	47	14	7.2	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.056	U	0.055	U	0.064	U	0.067	U	0.057	U	0.056	U
Cadmium	4.3	9.3	7.5	2.5	2.5	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.416		0.333	U	0.385	U	0.404	U	0.363		0.336	U
Chromium	~	~	~	~	~	10.7		7.89		12.3		12.6		9.61		11.7		9.92		12.5		10.1		9.64		19.4		18.3		13.4		11.7		17.2		21.2	
Copper	270	270	1720	270	50	9.77		7		9.07		9.01		7.18		11.8		8.39		9.84		18.1		10.8		24.2		14.3		13.5		8.81		25.8		9.78	
Lead	400	1000	450	400	63	4.45		4.53		6.87		5.22		3.81		21.2		4.57		5.68		4.84		6.39		**134**		**38.6**		**8.68**		**4.99**		**258**		**12.4**	
Manganese	2000	10000	2000	2000	1600	157		232		315		209		338		338		248		306		377		169		332		300		557		150		565		207	
Nickel	310	310	130	140	30	21.1		15		14.3		12.1		13.9		12.7		11.2		20.1		19.5		15.5		16.6	B	17.1	B	26.2	B	16	B	14.7	B	16.1	B
Selenium	180	1500	4	36	3.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		2.82	U	2.77	U	3.21	U	3.36	U	2.86	U	2.8	U
Silver	180	1500	8.3	36	2	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.565	U	0.555	U	0.642	U	0.673	U	0.573	U	0.561	U
Zinc	10000	10000	2480	2200	109	15.9		13		14.5		14.5		11.6		40.7		14.5		13.6		13.4		14.9		**158**		**52.4**		**20.5**		**15.3**		**98.1**		**34.1**	
Mercury by 7473																																			
Mercury	0.81	2.8	0.73	0.81	0.18	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.17		0.044		0.0385	U	0.0383	U	0.236		0.0331	U
Chromium, Hexavalent																																			
Chromium, Hexavalent	110	400	19	22	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.536	U	0.536	U	0.642	U	0.639	U	0.553	U	0.551	U
Chromium, Trivalent																																			
Chromium, Trivalent	180	1500	~	36	30	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		19.4		18.3		13.4		11.7		17.2		21.2	
Cyanide, Total																																			
Cyanide, total	27	27	40	27	27	88.3		97.2		96.7		96.8		82.3		95.2		96.9		96.8		89.3		97.5		0.536	U	0.536	U	0.642	U	0.639	U	0.553	U	0.551	U
Total Solids (%)																																			
% Solids	~	~	~	~	~																					93.2		93.2		77.9		78.3		90.3		90.7	
HERB, 8151 MASTER																																			
2,4,5-TP (Silvex)	100	500	3.8	58	3.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0209	U	0.021	U	0.0255	U	0.0249	U	0.0215	U	0.0218	U
PCB, 8082 MASTER																																			
Aroclor 1016	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0175	U	0.0178	U	0.0213	U	0.0208	U	0.0184	U	0.0181	U
Aroclor 1221	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0175	U	0.0178	U	0.0213	U	0.0208	U	0.0184	U	0.0181	U
Aroclor 1232	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0175	U	0.0178	U	0.0213	U	0.0208	U	0.0184	U	0.0181	U
Aroclor 1242	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0175	U	0.0178	U	0.0213	U	0.0208	U	0.0184	U	0.0181	U
Aroclor 1248	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0175	U	0.0178	U	0.0213	U	0.0208	U	0.0184	U	0.0181	U
Aroclor 1254	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0175	U	0.0178	U	0.0213	U	0.0208	U	0.0184	U	0.0181	U
Aroclor 1260	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.024		0.0178	U	0.0213	U	0.0208	U	0.0184	U	0.0181	U
Total PCBs	1	1	3.2	1	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.024		0.0178	U	0.0213	U	0.0208	U	0.0184	U	0.0181	U
PFAS, NYSDEC Target List																																			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	UJ	0.00025	UJ	0.00031	UJ	0.00029	UJ	0.00027	UJ	0.00026	UJ
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U	0.00025	U	0.00031	U	0.00029	U	0.00027	U	0.00026	U
N-EtFOSAA	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	UJ	0.00025	UJ	0.00031	UJ	0.00029	UJ	0.00027	UJ	0.00026	UJ
N-MeFOSAA	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	UJ	0.00025	UJ	0.00031	UJ	0.00029	UJ	0.00027	UJ	0.00026	UJ
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U	0.00025	U	0.00031	U	0.00029	U	0.00027	U	0.00026	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U	0.00025	U	0.00031	U	0.00029	U	0.00027	U	0.00026	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U	0.00025	U	0.00031	U	0.00029	U	0.00027	U	0.00026	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U	0.00025	U	0.00031	U	0.00029	U	0.00027	U	0.00026	U
Perfluorodecanoic acid (PFDA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U	0.00025	U	0.00031	U	0.00029	U	0.00027	U	0.00026	U
Perfluorododecanoic acid (PFDoA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U	0.00025	U	0.00031	U	0.00029	U	0.00027	U	0.00026	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U	0.00025	U	0.00031	U	0.00029	U	0.00027	U	0.00026	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U	0.00025	U	0.00031	U	0.00029	U	0.00027	U	0.00026	U
Perfluorohexanoic acid (PFHxA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U	0.00025	U	0.00031	U	0.00029	U	0.00027	U	0.00026	U
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U	0.00025	U	0.00031	U	0.00029	U	0.00027	U	0.00026	U
Perfluorononanoic acid (PFNA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U	0.00025	U	0.00031	U	0.00029	U	0.00027	U	0.00026	U
Perfluorooctanesulfonic acid (PFOS)	~	~	~	~	~	0.00657		0.00129		0.00062		0.00203		ND		0.00615		0.00501		0.00312		0.00032		ND		0.00031		0.00047		0.00031	U	0.00029	U	0.00027	U	0.00026	U
Perfluorooctanoic acid (PFOA)	~	~	~	~	~	ND		ND		ND		ND		ND		0.00035	PF-LCS-H	0.00028	PF-LCS-H	0.00028	PF-LCS-H	ND		ND		0.00027	U	0.00025	U	0.00031	U	0.00029	U	0.00027	U	0.00026	U
Perfluoropentanoic acid (PFPeA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U	0.00025	U	0.00031	U	0.00029	U	0.00027	U	0.00026	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U	0.00025	U	0.00031	U	0.00029	U	0.00027	U	0.00026	U
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U	0.00025	U	0.00031	U	0.00029	U	0.00027	U	0.00026	U
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U	0.00025	U	0.00031	U	0.00029	U	0.00027	U	0.00026	U

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Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 PGSCOs	Part 375 RSCOs	Part 375 UUSCOs	RD-15A (11-13)		RD-15A (13-15)		RD-15B (7-9)		RD-15B (9-11)		RD-15B (11-13)		RD-15B (13-15)		RD-15C (7-9)		RD-15C (9-11)		RD-15C (11-13)		RD-15C (13-15)		RD-15D (7-9)		RD-15D (9-11)		RD-15D (11-13)		RD-15D (13-15)		RD-15B (9-11) Field Dup		RD-10A (9-11)	
York ID																																			
Sampling Date						8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/26/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																																			
1,1,1-Trichloroethane	100	500	0.68	100	0.68	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
1,1-Dichloroethane	26	240	0.27	19	0.27	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
1,1-Dichloroethylene	100	500	0.33	100	0.33	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
1,2,4-Trimethylbenzene	52	190	3.6	47	3.6	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
1,2-Dichlorobenzene	100	500	1.1	100	1.1	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	UJ	0.0025	UJ	0.0025	UJ	0.0028	UJ	0.0027	U
1,2-Dichloroethane	3.1	30	0.02	2.3	0.02	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
1,3,5-Trimethylbenzene	52	190	8.4	47	8.4	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
1,3-Dichlorobenzene	49	280	2.4	17	2.4	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	UJ	0.0025	UJ	0.0025	UJ	0.0028	UJ	0.0027	U
1,4-Dichlorobenzene	13	130	1.8	9.8	1.8	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	UJ	0.0025	UJ	0.0025	UJ	0.0028	UJ	0.0027	U
1,4-Dioxane	13	130	0.1	9.8	0.1	0.051	UJ	0.051	UJ	0.054	UJ	0.055	UJ	0.052	UJ	0.051	UJ	0.043	UJ	0.059	UJ	0.055	UJ	0.055	U	0.051	U	0.056	UJ	0.05	UJ	0.051	UJ	0.056	UJ	0.053	U
2-Butanone	100	500	0.12	100	0.12	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
Acetone	100	500	0.05	100	0.05	0.0056	J	0.0051	U	0.0054	U	0.0069	J	0.0078	J	0.0054	J	0.0043	U	0.0059	U	0.0055	U	0.0055	U	0.0051	U	0.011	J	0.005	UJ	0.0051	UJ	0.015	J	0.018	
Benzene	4.8	44	0.06	2.9	0.06	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
Carbon tetrachloride	2.4	22	0.76	1.4	0.76	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
Chlorobenzene	100	500	1.1	100	1.1	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
Chloroform	49	350	0.37	10	0.37	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
cis-1,2-Dichloroethylene	100	500	0.25	59	0.25	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
Ethyl Benzene	41	390	1	30	1	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
Methyl tert-butyl ether (MTBE)	100	500	0.93	62	0.93	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
Methylene chloride	100	500	0.05	51	0.05	0.0051	U	0.0051	U	0.0054	U	0.0055	U	0.0052	U	0.0051	U	0.0044	J	0.008	J	0.0055	U	0.0068	J	0.0051	U	0.0056	U	0.0083	J	0.01		0.0056	U	0.021	
Naphthalene	100	500	12	100	12	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
n-Butylbenzene	100	500	12	100	12	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	UJ	0.0025	UJ	0.0025	UJ	0.0028	UJ	0.0027	U
n-Propylbenzene	100	500	3.9	100	3.9	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
o-Xylene	~	~	~	~	~	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
p- & m- Xylenes	~	~	~	~	~	0.0051	U	0.0051	U	0.0054	U	0.0055	U	0.0052	U	0.0051	U	0.0043	U	0.0059	U	0.0055	U	0.0055	U	0.0051	U	0.0056	U	0.005	U	0.0051	U	0.0056	U	0.0053	U
sec-Butylbenzene	100	500	11	100	11	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
tert-Butylbenzene	100	500	5.9	100	5.9	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
Tetrachloroethylene	19	150	1.3	5.5	1.3	0.0025	UJ	0.0026	UJ	0.0027	UJ	0.0028	UJ	0.0026	UJ	0.0026	UJ	0.0021	UJ	0.0029	UJ	0.0028	UJ	0.0027	UJ	0.0025	UJ	0.0028	UJ	0.0025	UJ	0.0025	UJ	0.0028	UJ	0.0027	U
Toluene	100	500	0.7	100	0.7	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
trans-1,2-Dichloroethylene	100	500	0.19	100	0.19	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
Trichloroethylene	21	200	0.47	10	0.47	0.0025	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0026	U	0.0021	U	0.0029	U	0.0028	U	0.0027	U	0.0025	U	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
Vinyl Chloride	0.9	13	0.02	0.21	0.02	0.0025	UJ	0.0026	UJ	0.0027	UJ	0.0028	UJ	0.0026	UJ	0.0026	UJ	0.0021	UJ	0.0029	UJ	0.0028	UJ	0.0027	UJ	0.0025	UJ	0.0028	U	0.0025	U	0.0025	U	0.0028	U	0.0027	U
Xylenes, Total	100	500	1.6	100	0.26	0.0076	U	0.0077	U	0.008	U	0.0083	U	0.0078	U	0.0077	U	0.0064	U	0.0088	U	0.0083	U	0.0082	U	0.0076	U	0.0084	U	0.0075	U	0.0076	U	0.0084	U	0.008	U
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil																																			
1,4-Dioxane	13	130	0.1	9.8	0.1	0.0192	U	0.019	U	0.0198	U	0.0192	U	0.0198	U	0.0196	U	0.0198	U	0.0198	U	0.0198	U	0.0196	U	0.0194	U	0.0196	U	0.0198	U	0.0198	U	0.0192	U	0.0185	U
SVOA, 8270 MASTER																																			
2-Methylphenol	100	500	0.33	100	0.33	0.0419	U	0.0424	U	0.0447	U	0.0459	U	0.0435	U	0.0423	U	0.0458	U	0.0517	U	0.0431	U	0.0432	U	0.0446	U	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
3- & 4-Methylphenols	100	500	0.33	34	0.33	0.0419	U	0.0424	U	0.0447	U	0.0459	U	0.0435	U	0.0423	U	0.0458	U	0.0517	U	0.0431	U	0.0432	U	0.0446	U	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
Acenaphthene	100	500	98	100	20	0.0419	U	0.0424	U	0.0447	U	0.0459	U	0.0435	U	0.0423	U	0.0458	U	0.0517	U	0.0431	U	0.0432	U	0.0477	JD	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
Acenaphthylene	100	500	107	100	100	0.0419	U	0.0424	U	0.0447	U	0.0459	U	0.0435	U	0.0423	U	0.0458	U	0.0517	U	0.0431	U	0.0432	U	0.0584	JD	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
Anthracene	100	500	1000	100	100	0.0419	U	0.0424	U	0.0447	U	0.0459	U	0.0435	U	0.0423	U	0.0458	U	0.0517	U	0.0991	D	0.0432	U	0.177	D	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
Benzo(a)anthracene	1	5.6	1	1	1	0.0419	U	0.0424	U	0.087	JD	0.0459	U	0.0618	JD	0.0423	U	0.0458	U	0.0517	U	0.237	D	0.0432	U	0.506	D	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
Benzo(a)pyrene	1	1	22	1	1	0.0419	U	0.0424	U	0.087	JD	0.0459	U	0.0562	JD	0.0423	U	0.0458	U	0.0517	U	0.226	D	0.0432	U	0.485	D	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
Benzo(b)fluoranthene	1	5.6	1.7	1	1	0.0419	U	0.0424	U	0.0692	JD	0.0459	U	0.0465	JD	0.0423	U	0.0458	U	0.0517	U	0.172	D	0.0432	U	0.432	D	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
Benzo(g,h,i)perylene	100	500	1000	100	100	0.0419	UJ	0.0424	U	0.0549	JD	0.0459	U	0.0435	U	0.0423	U	0.0458	U	0.0517	U	0.128	D	0.0432	U	0.35	D	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
Benzo(k)fluoranthene	3.9	56	1.7	1	0.8	0.0419	U	0.0424	U	0.0813	JD	0.0459	U	0.0514	JD	0.0423	U	0.0458	U	0.0517	U	0.171	D	0.0432	U	0.412	D	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
Chrysene	3.9	56	1	1	1	0.0419	U	0.0424	U	0.0898	D	0.0459	U	0.0514	JD	0.0423	U	0.0458	U	0.0517	U	0.248	D	0.0432	U	0.501	D	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.33	0.33	0.0419	U	0.0424	U	0.0447	U	0.0459	U	0.0435	U	0.0423	U	0.0458	U	0.0517	U	0.0431	U	0.0432	U	0.0562	JD	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
Dibenzofuran	59	350	210	14	7	0.0419	U	0.0424	U	0.0447	U	0.0459	U	0.0435	U	0.0423	U	0.0458	U	0.0517	U	0.0431	U	0.0432	U	0.0446	U	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
Fluoranthene	100	500	1000	100	100	0.0419	U	0.0424	U	0.154	D	0.0459	U	0.128	D	0.0423	U	0.0458	U	0.0517	U	0.484	D	0.0432	U	0.93	D	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
Fluorene	100	500	386	100	30	0.0419	U	0.0424	U	0.0447	U	0.0459	U	0.0435	U	0.0423	U	0.0458	U	0.0517	U	0.0468	JD	0.0432	U	0.0648	JD	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
Hexachlorobenzene	1.2	6	3.2	0.33	0.33	0.0419	U	0.0424	U	0.0447	U	0.0459	U	0.0435	U	0.0423	U	0.0458	U	0.0517	U	0.0431	U	0.0432	U	0.0446	U	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.5	0.5	0.0419	UJ	0.0424	U	0.0456	JD	0.0459	U	0.0435	U	0.0423	U	0.0458	U	0.0517	U	0.164	D	0.0432	U	0.431	D	0.0432	U	0.0426	UJ	0.0426	U	0.046	UJ	0.0431	U
Naphthalene	100	500	12	100	12	0.0419	U	0.0424	U	0.0447	U	0.0459	U	0.0435	U	0.0423	U	0.0458	U	0.0517	U	0.0431	U	0.0432	U	0.0446	U	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
Pentachlorophenol	6.7	6.7	0.8	2.4	0.8	0.0419	UJ	0.0424	U	0.0447	U	0.0459	U	0.0435	U	0.0423	U	0.0458	U	0.0517	U	0.0431	U	0.0432	U	0.0446	U	0.0432	U	0.0426	UJ	0.0426	U	0.046	UJ	0.0431	U
Phenanthrene	100	500	1000	100	100	0.0419	U	0.0424	U	0.112	D	0.0459	U	0.093	D	0.0423	U	0.0458	U	0.0517	U	0.448	D	0.0432	U	0.708	D	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
Phenol	100	500	0.33	100	0.33	0.0419	U	0.0424	U	0.0447	U	0.0459	U	0.0435	U	0.0423	U	0.0458	U	0.0517	U	0.0431	U	0.0432	U	0.0446	U	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U
Pyrene	100	500	1000	100	100	0.0419	U	0.0424	U	0.129	D	0.0459	U	0.112	D	0.0423	U	0.0458	U	0.0517	U	0.495	D	0.0432	U	0.908	D	0.0432	U	0.0426	U	0.0426	U	0.046	U	0.0431	U

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Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 PGSCOs	Part 375 RSCOs	Part 375 UUSCOs	RD-15A (11-13)		RD-15A (13-15)		RD-15B (7-9)		RD-15B (9-11)		RD-15B (11-13)		RD-15B (13-15)		RD-15C (7-9)		RD-15C (9-11)		RD-15C (11-13)		RD-15C (13-15)		RD-15D (7-9)		RD-15D (9-11)		RD-15D (11-13)		RD-15D (13-15)		RD-15B (9-11) Field Dup		RD-10A (9-11)	
York ID																																			
Sampling Date						8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/25/2022		8/26/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																																			
4,4'-DDD	13	92	14	2.6	0.0033	0.00167	U	0.00167	U	0.00175	U	0.00178	U	0.00168	U	0.00168	U	0.00177	U	0.00199	U	0.0017	U	0.00172	U	0.00178	U	0.00171	U	0.00168	U	0.00167	U	0.0018	U	0.00171	U
4,4'-DDE	8.9	62	17	1.8	0.0033	0.00167	U	0.00167	U	0.00175	U	0.00178	U	0.00168	U	0.00168	U	0.00177	U	0.00199	U	0.0017	U	0.00172	U	0.00178	U	0.00171	U	0.00168	U	0.00167	U	0.0018	U	0.00171	U
4,4'-DDT	7.9	47	136	1.7	0.0033	0.00167	U	0.00167	U	0.00175	U	0.00178	U	0.00168	U	0.00168	U	0.00177	U	0.00199	U	0.0017	U	0.00172	U	0.00178	U	0.00171	U	0.00168	U	0.00167	U	0.0018	U	0.00171	U
Aldrin	0.097	0.68	0.19	0.019	0.005	0.00167	U	0.00167	U	0.00175	U	0.00178	U	0.00168	U	0.00168	U	0.00177	U	0.00199	U	0.0017	U	0.00172	U	0.00178	U	0.00171	U	0.00168	U	0.00167	U	0.0018	U	0.00171	U
alpha-BHC	0.48	3.4	0.02	0.097	0.02	0.00167	U	0.00167	U	0.00175	U	0.00178	U	0.00168	U	0.00168	U	0.00177	U	0.00199	U	0.0017	U	0.00172	U	0.00178	U	0.00171	U	0.00168	U	0.00167	U	0.0018	U	0.00171	U
alpha-Chlordane	4.2	24	2.9	0.91	0.094	0.00167	U	0.00167	U	0.00175	U	0.00178	U	0.00168	U	0.00168	U	0.00177	U	0.00199	U	0.0017	U	0.00172	U	0.00178	U	0.00171	U	0.00168	U	0.00167	U	0.0018	U	0.00171	U
beta-BHC	0.36	3	0.09	0.072	0.036	0.00167	U	0.00167	U	0.00175	U	0.00178	U	0.00168	U	0.00168	U	0.00177	U	0.00199	U	0.0017	U	0.00172	U	0.00178	U	0.00171	U	0.00168	U	0.00167	U	0.0018	U	0.00171	U
delta-BHC	100	500	0.25	100	0.04	0.00167	U	0.00167	U	0.00175	U	0.00178	U	0.00168	U	0.00168	U	0.00177	U	0.00199	U	0.0017	U	0.00172	U	0.00178	U	0.00171	U	0.00168	U	0.00167	U	0.0018	U	0.00171	U
Dieldrin	0.2	1.4	0.1	0.039	0.005	0.00167	U	0.00167	U	0.00175	U	0.00178	U	0.00168	U	0.00168	U	0.00177	U	0.00199	U	0.0017	U	0.00172	U	0.00178	U	0.00171	U	0.00168	U	0.00167	U	0.0018	U	0.00171	U
Endosulfan I	24	200	102	4.8	2.4	0.00167	U	0.00167	U	0.00175	U	0.00178	U	0.00168	U	0.00168	U	0.00177	U	0.00199	U	0.0017	U	0.00172	U	0.00178	U	0.00171	U	0.00168	U	0.00167	U	0.0018	U	0.00171	U
Endosulfan II	24	200	102	4.8	2.4	0.00167	U	0.00167	U	0.00175	U	0.00178	U	0.00168	U	0.00168	U	0.00177	U	0.00199	U	0.0017	U	0.00172	U	0.00178	U	0.00171	U	0.00168	U	0.00167	U	0.0018	U	0.00171	U
Endosulfan sulfate	24	200	1000	4.8	2.4	0.00167	U	0.00167	U	0.00175	U	0.00178	U	0.00168	U	0.00168	U	0.00177	U	0.00199	U	0.0017	U	0.00172	U	0.00178	U	0.00171	U	0.00168	U	0.00167	U	0.0018	U	0.00171	U
Endrin	11	89	0.06	2.2	0.014	0.00167	U	0.00167	U	0.00175	U	0.00178	U	0.00168	U	0.00168	U	0.00177	U	0.00199	U	0.0017	U	0.00172	U	0.00178	U	0.00171	U	0.00168	U	0.00167	U	0.0018	U	0.00171	U
gamma-BHC (Lindane)	1.3	9.2	0.1	0.28	0.1	0.00167	U	0.00167	U	0.00175	U	0.00178	U	0.00168	U	0.00168	U	0.00177	U	0.00199	U	0.0017	U	0.00172	U	0.00178	U	0.00171	U	0.00168	U	0.00167	U	0.0018	U	0.00171	U
Heptachlor	2.1	15	0.38	0.42	0.042	0.00167	U	0.00167	U	0.00175	U	0.00178	U	0.00168	U	0.00168	U	0.00177	U	0.00199	U	0.0017	U	0.00172	U	0.00178	U	0.00171	U	0.00168	U	0.00167	U	0.0018	U	0.00171	U
Metals, NYSDEC Part 375																																			
Arsenic	16	16	16	16	13	1.54	U	1.59	U	1.66	U	1.74	U	1.65	U	1.57	U	4.77		1.89	U	1.63	U	1.58	U	1.64	U	1.6	U	1.66	U	1.57	U	1.73	U	1.61	U
Barium	400	400	820	350	350	15.1		14.9		74.9		17.2		11.1		28.4		412		15.6		12.5		17.5		325		21.5		16.5		22.7		45.4		18.7	
Beryllium	72	590	47	14	7.2	0.051	U	0.053	U	0.055	U	0.058	U	0.055	U	0.052	U	0.056	U	0.063	U	0.054	U	0.053	U	0.055	U	0.053	U	0.055	U	0.052	U	0.058	U	0.054	U
Cadmium	4.3	9.3	7.5	2.5	2.5	0.307	U	0.319	U	0.333	U	0.349	U	0.33	U	0.314	U	0.843		0.378	U	0.327	U	0.315	U	1.28		0.321	U	0.331	U	0.315	U	0.346	U	0.323	U
Chromium	~	~	~	~	~	9.88		7.09		13.2		13.8		8.64		11		16.7		8.92		8.07		6.35		33.9		13.9		8.4		10.6		18.8		11.8	
Copper	270	270	1720	270	50	7.47		8.19		20.4		6.92		5.48		11.6		56.2		6.74		7.82		6.58		59.4		7.31		8.53		10.5		8.55		9.86	
Lead	400	1000	450	400	63	**5.14**		**5.59**		**64.4**		**7.01**		**5.54**		**4.76**		**271**		**5.84**		**5.33**		**3.28**		**297**		**6.4**		**5.46**		**6**		**13.8**		**6.11**	
Manganese	2000	10000	2000	2000	1600	227		227		463		277		182		239		394		233		235		212		1050		206		211		301		278		209	
Nickel	310	310	130	140	30	14.1	B	14.2	B	17.7		30.2		15.8		17.4		19.3		18.8		19.2		11.5		27.2		25.2		15.6		18		16.1		24.1	
Selenium	180	1500	4	36	3.9	2.56	U	2.66	U	2.77	U	2.91	U	2.75	U	2.62	U	2.8	U	3.15	U	2.72	U	2.63	U	2.73	U	2.67	U	2.76	U	2.62	U	2.88	U	2.69	U
Silver	180	1500	8.3	36	2	0.512	U	0.531	U	0.555	U	0.582	U	0.55	U	0.524	U	0.56	U	0.631	U	0.545	U	0.525	U	0.546	U	0.535	U	0.552	U	0.525	U	0.576	U	0.538	U
Zinc	10000	10000	2480	2200	109	**14.7**		**14.8**		**75.8**		**17.9**		**14**		**17.6**		**458**		**18.9**		**15.7**		**12.7**		**454**		**28.7**		**16.7**		**22.1**		**30.3**		**16.3**	
Mercury by 7473																																			
Mercury	0.81	2.8	0.73	0.81	0.18	0.186		0.0308	U	0.0915		0.0331	U	0.0313	U	0.0309	U	0.0331	U	0.0372	U	0.0374		0.0315	U	0.0334		0.0316	U	0.0309	U	0.031	U	0.0334	U	0.0312	U
Chromium, Hexavalent																																			
Chromium, Hexavalent	110	400	19	22	1	0.512	U	0.514	U	0.536	U	0.552	U	0.522	U	0.515	U	0.551	U	0.62	U	0.518	U	0.525	U	0.546	U	0.526	U	0.515	U	0.516	U	0.557	U	0.52	U
Chromium, Trivalent																																			
Chromium, Trivalent	180	1500	~	36	30	9.88		7.09		13.2		13.8		8.64		11		16.7		8.92		8.07		6.35		33.9		13.9		8.4		10.6		18.8		11.8	
Cyanide, Total																																			
Cyanide, total	27	27	40	27	27	0.512	U	0.514	U	0.536	U	0.552	U	0.522	U	0.515	U	0.551	U	0.62	U	0.518	U	0.525	U	0.546	U	0.526	U	0.515	U	0.516	U	0.557	U	0.52	U
Total Solids (%)																																			
% Solids	~	~	~	~	~	97.6		97.3		93.2		90.5		95.7		97.1		90.7		80.6		96.6		95.2		91.5		95.1		97		96.9		89.7		96.1	
HERB, 8151 MASTER																																			
2,4,5-TP (Silvex)	100	500	3.8	58	3.8	0.02	U	0.0204	U	0.0212	U	0.0219	U	0.0206	U	0.02	U	0.0214	U	0.0245	U	0.0204	U	0.0206	U	0.0217	U	0.0208	U	0.0201	U	0.0203	U	0.0221	U	0.0202	U
PCB, 8082 MASTER																																			
Aroclor 1016	~	~	~	~	~	0.0169	U	0.0168	U	0.0176	U	0.018	U	0.017	U	0.0169	U	0.0178	U	0.0201	U	0.0172	U	0.0173	U	0.018	U	0.0172	U	0.0169	U	0.0169	U	0.0181	U	0.0172	U
Aroclor 1221	~	~	~	~	~	0.0169	U	0.0168	U	0.0176	U	0.018	U	0.017	U	0.0169	U	0.0178	U	0.0201	U	0.0172	U	0.0173	U	0.018	U	0.0172	U	0.0169	U	0.0169	U	0.0181	U	0.0172	U
Aroclor 1232	~	~	~	~	~	0.0169	U	0.0168	U	0.0176	U	0.018	U	0.017	U	0.0169	U	0.0178	U	0.0201	U	0.0172	U	0.0173	U	0.018	U	0.0172	U	0.0169	U	0.0169	U	0.0181	U	0.0172	U
Aroclor 1242	~	~	~	~	~	0.0169	U	0.0168	U	0.0176	U	0.018	U	0.017	U	0.0169	U	0.0178	U	0.0201	U	0.0172	U	0.0173	U	0.018	U	0.0172	U	0.0169	U	0.0169	U	0.0181	U	0.0172	U
Aroclor 1248	~	~	~	~	~	0.0169	U	0.0168	U	0.0176	U	0.018	U	0.017	U	0.0169	U	0.0384		0.0201	U	0.0172	U	0.0173	U	0.018	U	0.0172	U	0.0169	U	0.0169	U	0.0181	U	0.0172	U
Aroclor 1254	~	~	~	~	~	0.0169	U	0.0168	U	0.0176	U	0.018	U	0.017	U	0.0169	U	0.0178	U	0.0201	U	0.0172	U	0.0173	U	0.018	U	0.0172	U	0.0169	U	0.0169	U	0.0181	U	0.0172	U
Aroclor 1260	~	~	~	~	~	0.0169	U	0.0168	U	0.0176	U	0.018	U	0.017	U	0.0169	U	0.0259		0.0201	U	0.0172	U	0.0173	U	0.018	U	0.0172	U	0.0169	U	0.0169	U	0.0181	U	0.0172	U
Total PCBs	1	1	3.2	1	0.1	0.0169	U	0.0168	U	0.0176	U	0.018	U	0.017	U	0.0169	U	0.0643		0.0201	U	0.0172	U	0.0173	U	0.018	U	0.0172	U	0.0169	U	0.0169	U	0.0181	U	0.0172	U
PFAS, NYSDEC Target List																																			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:	~	~	~	~	~	0.00025	UJ	0.00023	UJ	0.00027	UJ	0.00028	UJ	0.00024	UJ	0.00024	UJ	0.00027	UJ	0.0003	UJ	0.00024	UJ	0.00026	UJ	0.00026	UJ	0.00025	UJ	0.00024	UJ	0.00026	UJ	0.00027	UJ	0.00025	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:	~	~	~	~	~	0.00025	U	0.00023	U	0.00027	U	0.00028	U	0.00024	U	0.00024	U	0.00027	U	0.0003	U	0.00024	U	0.00026	U	0.00026	U	0.00025	U	0.00024	U	0.00026	U	0.00027	U	0.00025	U
N-EtFOSAA	~	~	~	~	~	0.00025	UJ	0.00023	UJ	0.00027	UJ	0.00028	UJ	0.00024	UJ	0.00024	UJ	0.00027	UJ	0.0003	UJ	0.00024	UJ	0.00026	UJ	0.00026	UJ	0.00025	UJ	0.00024	UJ	0.00026	UJ	0.00027	UJ	0.00025	U
N-MeFOSAA	~	~	~	~	~	0.00025	UJ	0.00023	UJ	0.00027	UJ	0.00028	UJ	0.00024	UJ	0.00024	UJ	0.00027	UJ	0.0003	UJ	0.00024	UJ	0.00026	UJ	0.00026	UJ	0.00025	UJ	0.00024	UJ	0.00026	UJ	0.00027	UJ	0.00025	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	~	0.00025	U	0.00023	U	0.00027	U	0.00028	U	0.00024	U	0.00024	U	0.00027	U	0.0003	U	0.00024	U	0.00026	U	0.00026	U	0.00025	U	0.00024	U	0.00026	U	0.00027	U	0.00025	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	~	0.00025	U	0.00023	U	0.00027	U	0.00028	U	0.00024	U	0.00024	U	0.00027	U	0.0003	U	0.00024	U	0.00026	U	0.00026	U	0.00025	U	0.00024	U	0.00026	U	0.00027	U	0.00025	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	~	0.00025	U	0.00023	U	0.00027	U	0.00028	U	0.00024	U	0.00024	U	0.00027	U	0.0003	U	0.00024	U	0.00026	U	0.00026	U	0.00025	U	0.00024	U	0.00026	U	0.00027	U	0.00025	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	~	0.00025	U	0.00023	U	0.00027	U	0.00028	U	0.00024	U	0.00024	U	0.00027	U	0.0003	U	0.00024	U	0.00026	U	0.00026	U	0.00025	U	0.00024	U	0.00026	U	0.00027	U	0.00025	U
Perfluorodecanoic acid (PFDA)	~	~	~	~	~	0.00025	U	0.00023	U	0.00027	U	0.00028	U	0.00024	U	0.00024	U	0.00027	U	0.0003	U	0.00024	U	0.00026	U	0.00026	U	0.00025	U	0.00024	U	0.00026	U	0.00027	U	0.00025	U
Perfluorododecanoic acid (PFDoA)	~	~	~	~	~	0.00025	U	0.00023	U	0.00027	U	0.00028	U	0.00024	U	0.00024	U	0.00027	U	0.0003	U	0.00024	U	0.00026	U	0.00026	U	0.00025	U	0.00024	U	0.00026	U	0.00027	U	0.00025	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	~	0.00025	U	0.00023	U	0.00027	U	0.00028	U	0.00024	U	0.00024	U	0.00027	U	0.0003	U	0.00024	U	0.00026	U	0.00026	U	0.00025	U	0.00024	U	0.00026	U	0.00027	U	0.00025	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	~	0.00025	U	0.00023	U	0.00027	U	0.00028	U	0.00024	U	0.00024	U	0.00027	U	0.0003	U	0.00024	U	0.00026	U	0.00026	U	0.00025	U	0.00024	U	0.00026	U	0.00027	U	0.00025	U
Perfluorohexanoic acid (PFHxA)	~	~	~	~	~	0.00025	U	0.00023	U	0.00027	U	0.00028	U	0.00024	U	0.00024	U	0.00027	U	0.0003	U	0.00024	U	0.00026	U	0.00026	U	0.00025	U	0.00024	U	0.00026	U	0.00027	U	0.00025	U
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	~	0.00025	U	0.00023	U	0.00027	U	0.00028	U	0.00024	U	0.00024	U	0.00027	U	0.0003	U	0.00024	U	0.00026	U	0.00026	U	0.00025	U	0.00024	U	0.00026	U	0.00027	U	0.00025	U
Perfluorononanoic acid (PFNA)	~	~	~	~	~	0.00025	U	0.00023	U	0.00027	U	0.00028	U	0.00024	U	0.00024	U	0.00027	U	0.0003	U	0.00024	U	0.00026	U	0.00026	U	0.00025	U	0.00024	U	0.00026	U	0.00027	U	0.00025	U
Perfluorooctanesulfonic acid (PFOS)	~	~	~	~	~	0.00025	U	0.00023	U	0.00027	U	0.00028	U	0.00024	U	0.00024	U	0.00027	U	0.0003	U	0.00024	U	0.00026	U	0.00026	U	0.00025	U	0.00024	U	0.00026	U	0.00027	U	0.00025	U
Perfluorooctanoic acid (PFOA)	~	~	~	~	~	0.00025	U	0.00023	U	0.00027	U	0.00028	U	0.00024	U	0.00024	U	0.00027	U	0.0003	U	0.00024	U	0.00026	U	0.00026	U	0.00025	U	0.00024	U	0.00026	U	0.00027	U	0.00025	U
Perfluoropentanoic acid (PFPeA)	~	~	~	~	~	0.00025	U	0.00023	U	0.00027	U	0.00028	U	0.00024	U	0.00024	U	0.00027	U	0.0003	U	0.00024	U	0.00026	U	0.00026	U	0.00025	U	0.00024	U	0.00026	U	0.00027	U	0.00025	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	~	0.00025	U	0.00023	U	0.00027	U	0.00028	U	0.00024	U	0.00024	U	0.00027	U	0.0003	U	0.00024	U	0.00026	U	0.00026	U	0.00025	U	0.00024	U	0.00026	U	0.00027	U	0.00025	U
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	~	0.00025	U	0.00023	U	0.00027	U	0.00028	U	0.00024	U	0.00024	U	0.00027	U	0.0003	U	0.00024	U	0.00026	U	0.00026	U	0.00025	U	0.00024	U	0.00026	U	0.00027	U	0.00025	U
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	~	0.00025	U	0.00023	U	0.00027	U	0.00028	U	0.00024	U	0.00024	U	0.00027	U	0.0003	U	0.00024	U	0.00026	U	0.00026	U	0.00025	U	0.00024	U	0.00026	U	0.00027	U	0.00025	U

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Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 PGSCOs	Part 375 RSCOs	Part 375 UUSCOs	RD-10A (11-13)		RD-10A (13-15)		RD-2C (7-9)		RD-2C (9-11)		RD-2C (11-13)		RD-2C (13-15)		RD-2D (7-9)		RD-2D (9-11)		RD-2D (11-13)		RD-2D (13-15)		RD-16B (7-9) Field Dup		RD-21 9-11 ft		RD-21 11-13 ft		RD-21 13-15 ft		21 9-11 ft Field Duplica		RD-17 13-15 ft	
York ID																																			
Sampling Date						8/26/2022		8/26/2022		8/26/2022		8/26/2022		8/26/2022		8/26/2022		8/26/2022		8/26/2022		8/26/2022		8/26/2022		8/26/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																																			
1,1,1-Trichloroethane	100	500	0.68	100	0.68	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
1,1-Dichloroethane	26	240	0.27	19	0.27	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
1,1-Dichloroethylene	100	500	0.33	100	0.33	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	52	190	3.6	47	3.6	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
1,2-Dichlorobenzene	100	500	1.1	100	1.1	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
1,2-Dichloroethane	3.1	30	0.02	2.3	0.02	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
1,3,5-Trimethylbenzene	52	190	8.4	47	8.4	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
1,3-Dichlorobenzene	49	280	2.4	17	2.4	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
1,4-Dichlorobenzene	13	130	1.8	9.8	1.8	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
1,4-Dioxane	13	130	0.1	9.8	0.1	0.062	U	0.05	U	0.059	U	0.042	U	0.054	U	0.048	U	0.058	U	0.052	U	0.054	U	0.047	U	0.044	U	ND		ND		ND		ND		ND	
2-Butanone	100	500	0.12	100	0.12	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
Acetone	100	500	0.05	100	0.05	0.022		0.018		0.014		0.023		0.023		0.022		0.026		0.031		0.05		0.015		0.011		ND		0.011		ND		ND		ND	
Benzene	4.8	44	0.06	2.9	0.06	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
Carbon tetrachloride	2.4	22	0.76	1.4	0.76	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
Chlorobenzene	100	500	1.1	100	1.1	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
Chloroform	49	350	0.37	10	0.37	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		0.005	J
cis-1,2-Dichloroethylene	100	500	0.25	59	0.25	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
Ethyl Benzene	41	390	1	30	1	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
Methyl tert-butyl ether (MTBE)	100	500	0.93	62	0.93	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
Methylene chloride	100	500	0.05	51	0.05	0.033		0.027		0.017		0.025		0.032		0.031		0.014		0.023		0.025		0.0085	J	0.0044	U	ND		0.015	L	ND		ND		0.048	L QM-07
Naphthalene	100	500	12	100	12	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
n-Butylbenzene	100	500	12	100	12	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
n-Propylbenzene	100	500	3.9	100	3.9	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
o-Xylene	~	~	~	~	~	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
p- & m- Xylenes	~	~	~	~	~	0.0062	U	0.005	U	0.0059	U	0.0042	U	0.0054	U	0.0048	U	0.0058	U	0.0052	U	0.0054	U	0.0047	U	0.0044	U	ND		ND		ND		ND		ND	
sec-Butylbenzene	100	500	11	100	11	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
tert-Butylbenzene	100	500	5.9	100	5.9	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
Tetrachloroethylene	19	150	1.3	5.5	1.3	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
Toluene	100	500	0.7	100	0.7	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
trans-1,2-Dichloroethylene	100	500	0.19	100	0.19	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
Trichloroethylene	21	200	0.47	10	0.47	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
Vinyl Chloride	0.9	13	0.02	0.21	0.02	0.0031	U	0.0025	U	0.003	U	0.0021	U	0.0027	U	0.0024	U	0.0029	U	0.0026	U	0.0027	U	0.0024	U	0.0022	U	ND		ND		ND		ND		ND	
Xylenes, Total	100	500	1.6	100	0.26	0.0092	U	0.0074	U	0.0089	U	0.0063	U	0.0082	U	0.0072	U	0.0088	U	0.0078	U	0.0081	U	0.0071	U	0.0067	U	ND		ND		ND		ND		ND	
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil																																			
1,4-Dioxane	13	130	0.1	9.8	0.1	0.0198	U	0.0183	U	0.0185	U	0.0189	U	0.0183	U	0.0185	U	0.0196	U	0.0194	U	0.0192	U	0.0185	U	0.0198	U	ND		ND		ND		ND		ND	
SVOA, 8270 MASTER																																			
2-Methylphenol	100	500	0.33	100	0.33	0.0474	U	0.0431	U	0.0448	U	0.0442	U	0.043	U	0.045	U	0.0457	U	0.0435	U	0.0436	U	0.0456	U	0.0436	U	ND		ND		ND		ND		ND	
3- & 4-Methylphenols	100	500	0.33	34	0.33	0.0474	U	0.0431	U	0.0448	U	0.0442	U	0.043	U	0.045	U	0.0457	U	0.0435	U	0.0436	U	0.0456	U	0.0436	U	ND		ND		ND		ND		ND	
Acenaphthene	100	500	98	100	20	0.581		0.0431	U	0.0448	U	0.0442	U	0.043	U	0.045	U	0.0457	U	0.0435	U	0.0436	U	0.0456	U	0.0436	U	ND		ND		ND		ND		ND	
Acenaphthylene	100	500	107	100	100	0.766		0.0431	U	0.065	JD	0.0442	U	0.043	U	0.045	U	0.0457	U	0.0435	U	0.0436	U	0.0456	U	0.0436	U	ND		ND		ND		ND		ND	
Anthracene	100	500	1000	100	100	1.55		0.0431	U	0.131		0.0442	U	0.043	U	0.045	U	0.128		0.0435	U	0.0436	U	0.0456	U	0.0436	U	ND		ND		ND		ND		ND	
Benzo(a)anthracene	1	5.6	1	1	1	3.27	D	0.0431	U	0.402		0.0442	U	0.043	U	0.045	U	0.213		0.0435	U	0.0436	U	0.0456	U	0.104		ND		ND		ND		ND		ND	
Benzo(a)pyrene	1	1	22	1	1	3.05	D	0.0431	U	0.432		0.0442	U	0.043	U	0.045	U	0.182		0.0435	U	0.0436	U	0.0456	U	0.103		ND		ND		ND		ND		ND	
Benzo(b)fluoranthene	1	5.6	1.7	1	1	2.48	D	0.0431	U	0.352		0.0442	U	0.043	U	0.045	U	0.171		0.0435	U	0.0436	U	0.0456	U	0.0814	JD	ND		ND		ND		ND		ND	
Benzo(g,h,i)perylene	100	500	1000	100	100	1.91		0.0431	U	0.249		0.0442	U	0.043	U	0.045	U	0.0824	JD	0.0435	U	0.0436	U	0.0456	U	0.0612	JD	ND		ND		ND		ND		ND	
Benzo(k)fluoranthene	3.9	56	1.7	1	0.8	2.55	D	0.0431	U	0.358		0.0442	U	0.043	U	0.045	U	0.163		0.0435	U	0.0436	U	0.0456	U	0.0919		ND		ND		ND		ND		ND	
Chrysene	3.9	56	1	1	1	3.13	D	0.0431	U	0.421		0.0442	U	0.043	U	0.045	U	0.201		0.0435	U	0.0436	U	0.0456	U	0.105		ND		ND		ND		ND		ND	
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.33	0.33	0.714	D	0.0431	U	0.0914		0.0442	U	0.043	U	0.045	U	0.0457	U	0.0435	U	0.0436	U	0.0456	U	0.0436	U	ND		ND		ND		ND		ND	
Dibenzofuran	59	350	210	14	7	0.293		0.0431	U	0.0448	U	0.0442	U	0.043	U	0.045	U	0.0457	U	0.0435	U	0.0436	U	0.0456	U	0.0436	U	ND		ND		ND		ND		ND	
Fluoranthene	100	500	1000	100	100	6.12		0.0431	U	0.768		0.0442	U	0.043	U	0.045	U	0.395	D	0.0435	U	0.0689	JD	0.0456	U	0.22		ND		0.0531	J	ND		ND		ND	
Fluorene	100	500	386	100	30	0.627		0.0431	U	0.0448	U	0.0442	U	0.043	U	0.045	U	0.0576	JD	0.0435	U	0.0436	U	0.0456	U	0.0436	U	ND		ND		ND		ND		ND	
Hexachlorobenzene	1.2	6	3.2	0.33	0.33	0.0474	U	0.0431	U	0.0448	U	0.0442	U	0.043	U	0.045	U	0.0457	U	0.0435	U	0.0436	U	0.0456	U	0.0436	U	ND		ND		ND		ND		ND	
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.5	0.5	1.63	D	0.0431	U	0.216		0.0442	U	0.043	U	0.045	U	0.0649	JD	0.0435	U	0.0436	U	0.0456	U	0.0515	JD	ND		ND		ND		ND		ND	
Naphthalene	100	500	12	100	12	0.24		0.0431	U	0.0448	U	0.0442	U	0.043	U	0.045	U	0.0457	U	0.0435	U	0.0436	U	0.0456	U	0.0436	U	ND		ND		ND		ND		ND	
Pentachlorophenol	6.7	6.7	0.8	2.4	0.8	0.0474	U	0.0431	U	0.0448	U	0.0442	U	0.043	U	0.045	U	0.0457	U	0.0435	U	0.0436	U	0.0456	U	0.0436	U	ND		ND		ND		ND		ND	
Phenanthrene	100	500	1000	100	100	4.8		0.0431	U	0.526		0.0442	U	0.043	U	0.045	U	0.445		0.0435	U	0.0571	JD	0.0456	U	0.136		ND		ND		ND		ND		ND	
Phenol	100	500	0.33	100	0.33	0.0474	U	0.0431	U	0.0448	U	0.0442	U	0.043	U	0.045	U	0.0457	U	0.0435	U	0.0436	U	0.0456	U	0.0436	U	ND		ND		ND		ND		ND	
Pyrene	100	500	1000	100	100	6.15		0.0431	U	0.667		0.0442	U	0.043	U	0.045	U	0.294		0.0435	U	0.0515	JD	0.0456	U	0.166		ND		0.0463	J	ND		ND		ND	

LaBella
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Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 PGSCOs	Part 375 RSCOs	Part 375 UUSCOs	RD-10A (11-13)		RD-10A (13-15)		RD-2C (7-9)		RD-2C (9-11)		RD-2C (11-13)		RD-2C (13-15)		RD-2D (7-9)		RD-2D (9-11)		RD-2D (11-13)		RD-2D (13-15)		RD-16B (7-9) Field Dup		RD-21 9-11 ft		RD-21 11-13 ft		RD-21 13-15 ft		21 9-11 ft Field Duplic		RD-17 13-15 ft	
York ID																																			
Sampling Date						8/26/2022		8/26/2022		8/26/2022		8/26/2022		8/26/2022		8/26/2022		8/26/2022		8/26/2022		8/26/2022		8/26/2022		8/26/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																																			
4,4'-DDD	13	92	14	2.6	0.0033	0.00186	U	0.00166	U	0.00179	U	0.00173	U	0.00167	U	0.0018	U	0.0018	U	0.00173	U	0.00172	U	0.0018	U	0.00174	U	ND		ND		ND		ND		ND	
4,4'-DDE	8.9	62	17	1.8	0.0033	0.00186	U	0.00166	U	0.00179	U	0.00173	U	0.00167	U	0.0018	U	0.0018	U	0.00173	U	0.00172	U	0.0018	U	0.00174	U	ND		ND		ND		ND		ND	
4,4'-DDT	7.9	47	136	1.7	0.0033	0.00186	U	0.00166	U	0.00179	U	0.00173	U	0.00167	U	0.0018	U	0.0018	U	0.00173	U	0.00172	U	0.0018	U	0.00174	U	ND		ND		ND		ND		ND	
Aldrin	0.097	0.68	0.19	0.019	0.005	0.00186	U	0.00166	U	0.00179	U	0.00173	U	0.00167	U	0.0018	U	0.0018	U	0.00173	U	0.00172	U	0.0018	U	0.00174	U	ND		ND		ND		ND		ND	
alpha-BHC	0.48	3.4	0.02	0.097	0.02	0.00186	U	0.00166	U	0.00179	U	0.00173	U	0.00167	U	0.0018	U	0.0018	U	0.00173	U	0.00172	U	0.0018	U	0.00174	U	ND		ND		ND		ND		ND	
alpha-Chlordane	4.2	24	2.9	0.91	0.094	0.00186	U	0.00166	U	0.00179	U	0.00173	U	0.00167	U	0.0018	U	0.0018	U	0.00173	U	0.00172	U	0.0018	U	0.00174	U	ND		ND		ND		ND		ND	
beta-BHC	0.36	3	0.09	0.072	0.036	0.00186	U	0.00166	U	0.00179	U	0.00173	U	0.00167	U	0.0018	U	0.0018	U	0.00173	U	0.00172	U	0.0018	U	0.00174	U	ND		ND		ND		ND		ND	
delta-BHC	100	500	0.25	100	0.04	0.00186	U	0.00166	U	0.00179	U	0.00173	U	0.00167	U	0.0018	U	0.0018	U	0.00173	U	0.00172	U	0.0018	U	0.00174	U	ND		ND		ND		ND		ND	
Dieldrin	0.2	1.4	0.1	0.039	0.005	0.00186	U	0.00166	U	0.00179	U	0.00173	U	0.00167	U	0.0018	U	0.0018	U	0.00173	U	0.00172	U	0.0018	U	0.00174	U	ND		ND		ND		ND		ND	
Endosulfan I	24	200	102	4.8	2.4	0.00186	U	0.00166	U	0.00179	U	0.00173	U	0.00167	U	0.0018	U	0.0018	U	0.00173	U	0.00172	U	0.0018	U	0.00174	U	ND		ND		ND		ND		ND	
Endosulfan II	24	200	102	4.8	2.4	0.00186	U	0.00166	U	0.00179	U	0.00173	U	0.00167	U	0.0018	U	0.0018	U	0.00173	U	0.00172	U	0.0018	U	0.00174	U	ND		ND		ND		ND		ND	
Endosulfan sulfate	24	200	1000	4.8	2.4	0.00186	U	0.00166	U	0.00179	U	0.00173	U	0.00167	U	0.0018	U	0.0018	U	0.00173	U	0.00172	U	0.0018	U	0.00174	U	ND		ND		ND		ND		ND	
Endrin	11	89	0.06	2.2	0.014	0.00186	U	0.00166	U	0.00179	U	0.00173	U	0.00167	U	0.0018	U	0.0018	U	0.00173	U	0.00172	U	0.0018	U	0.00174	U	ND		ND		ND		ND		ND	
gamma-BHC (Lindane)	1.3	9.2	0.1	0.28	0.1	0.00186	U	0.00166	U	0.00179	U	0.00173	U	0.00167	U	0.0018	U	0.0018	U	0.00173	U	0.00172	U	0.0018	U	0.00174	U	ND		ND		ND		ND		ND	
Heptachlor	2.1	15	0.38	0.42	0.042	0.00186	U	0.00166	U	0.00179	U	0.00173	U	0.00167	U	0.0018	U	0.0018	U	0.00173	U	0.00172	U	0.0018	U	0.00174	U	ND		ND		ND		ND		ND	
Metals, NYSDEC Part 375																																			
Arsenic	16	16	16	16	13	1.85	U	1.55	U	1.64	U	1.65	U	1.63	U	1.65	U	1.71	U	1.69	U	1.61	U	1.75	U	1.64	U	ND		ND		ND		ND		ND	
Barium	400	400	820	350	350	352		21.4		47.8		12.3		114		27.6		132		18.8		42		22.8		48.9		26.4		17.7		15.8		19.8		13.7	
Beryllium	72	590	47	14	7.2	0.062	U	0.052	U	0.055	U	0.055	U	0.054	U	0.055	U	0.057	U	0.056	U	0.054	U	0.058	U	0.055	U	ND		ND		ND		ND		ND	
Cadmium	4.3	9.3	7.5	2.5	2.5	0.504		0.31	U	0.328	U	0.37		0.591		0.33	U	0.501		0.339	U	0.323	U	0.349	U	0.328	U	ND		ND		ND		ND		ND	
Chromium	~	~	~	~	~	31.6		9.96		16.9		10.3		19.1		8.41		19.3		12		12.2		14		19.6		9.27		9.51		9.73		7.23		11.4	
Copper	270	270	1720	270	50	47.8		9.08		12.5		9.61		30		8.46		23.7		10.4		13.9		27.1		10		9.25		7.63		9.01		7.96		7	
Lead	400	1000	450	400	63	**318**		**6.36**		**29.6**		**6.01**		**107**		**5.67**		**84.6**		**8.49**		**28.6**		**6.19**		**9.38**		4.12		6.58		4.34		4.21		3.87	
Manganese	2000	10000	2000	2000	1600	609		226		213		218		313		80.3		253		135		146		134		250		132		227		235		233		80.1	
Nickel	310	310	130	140	30	64.9		24.9		26.7		25.7		25.8		20		30.2		28.4		25.8		29.2		6.97		13.6		11.6		9.52		17.5		13.7	
Selenium	180	1500	4	36	3.9	3.08	U	2.59	U	2.73	U	2.74	U	2.72	U	2.75	U	2.86	U	2.82	U	2.69	U	2.91	U	2.74	U	ND		ND		ND		ND		ND	
Silver	180	1500	8.3	36	2	0.616	U	0.517	U	0.546	U	0.549	U	0.543	U	0.55	U	0.571	U	0.565	U	0.538	U	0.582	U	0.547	U	ND		ND		ND		ND		ND	
Zinc	10000	10000	2480	2200	109	**299**		**14.6**		**44.1**		**16.1**		**152**		**15**		**140**		**32.9**		**42.1**		**21.1**		**21.8**		14.8		14.2		14.6		15.3		10.7	
Mercury by 7473																																			
Mercury	0.81	2.8	0.73	0.81	0.18	0.265		0.031	U	0.181		0.0318	U	0.031	U	0.033	U	0.203		0.0316	U	0.0317	U	0.0332	U	0.305		ND		0.0377		ND		ND		ND	
Chromium, Hexavalent																																			
Chromium, Hexavalent	110	400	19	22	1	0.575	U	0.517	U	0.546	U	0.53	U	0.516	U	0.55	U	0.552	U	0.527	U	0.529	U	0.553	U	0.529	U	ND		ND		ND		ND		ND	
Chromium, Trivalent																																			
Chromium, Trivalent	180	1500	~	36	30	31.6		9.96		16.9		10.3		19.1		8.41		19.3		12		12.2		14		19.6		ND		ND		ND		ND		ND	
Cyanide, Total																																			
Cyanide, total	27	27	40	27	27	0.575	U	0.517	U	0.546	U	0.53	U	0.516	U	0.55	U	0.552	U	0.527	U	0.529	U	0.553	U	0.529	U	85.1		96		96.8		97.4		94.7	
Total Solids (%)																																			
% Solids	~	~	~	~	~	87		96.7		91.5		94.3		96.9		90.8		90.5		94.8		94.5		90.4		94.5									
HERB, 8151 MASTER																																			
2,4,5-TP (Silvex)	100	500	3.8	58	3.8	0.0228	U	0.0202	U	0.0215	U	0.0211	U	0.0204	U	0.0219	U	0.022	U	0.0209	U	0.0211	U	0.0221	U	0.021	U	ND		ND		ND		ND		ND	
PCB, 8082 MASTER																																			
Aroclor 1016	~	~	~	~	~	0.0188	U	0.0168	U	0.0181	U	0.0175	U	0.0169	U	0.0182	U	0.0182	U	0.0175	U	0.0173	U	0.0182	U	0.0176	U	ND		ND		ND		ND		ND	
Aroclor 1221	~	~	~	~	~	0.0188	U	0.0168	U	0.0181	U	0.0175	U	0.0169	U	0.0182	U	0.0182	U	0.0175	U	0.0173	U	0.0182	U	0.0176	U	ND		ND		ND		ND		ND	
Aroclor 1232	~	~	~	~	~	0.0188	U	0.0168	U	0.0181	U	0.0175	U	0.0169	U	0.0182	U	0.0182	U	0.0175	U	0.0173	U	0.0182	U	0.0176	U	ND		ND		ND		ND		ND	
Aroclor 1242	~	~	~	~	~	0.0188	U	0.0168	U	0.0181	U	0.0175	U	0.0169	U	0.0182	U	0.0182	U	0.0175	U	0.0173	U	0.0182	U	0.0176	U	ND		ND		ND		ND		ND	
Aroclor 1248	~	~	~	~	~	0.0188	U	0.0168	U	0.0181	U	0.0175	U	0.0169	U	0.0182	U	0.0182	U	0.0175	U	0.0173	U	0.0182	U	0.0176	U	ND		ND		ND		ND		ND	
Aroclor 1254	~	~	~	~	~	0.0188	U	0.0168	U	0.0181	U	0.0175	U	0.0169	U	0.0182	U	0.0182	U	0.0175	U	0.0173	U	0.0182	U	0.0176	U	ND		ND		ND		ND		ND	
Aroclor 1260	~	~	~	~	~	0.0188	U	0.0168	U	0.0181	U	0.0175	U	0.0169	U	0.0182	U	0.0182	U	0.0175	U	0.0173	U	0.0182	U	0.0176	U	ND		ND		ND		ND		ND	
Total PCBs	1	1	3.2	1	0.1	0.0188	U	0.0168	U	0.0181	U	0.0175	U	0.0169	U	0.0182	U	0.0182	U	0.0175	U	0.0173	U	0.0182	U	0.0176	U	ND		ND		ND		ND		ND	
PFAS, NYSDEC Target List																																			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
N-EtFOSAA	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
N-MeFOSAA	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
Perfluorodecanoic acid (PFDA)	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00027		0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
Perfluorododecanoic acid (PFDoA)	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
Perfluorohexanoic acid (PFHxA)	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
Perfluorononanoic acid (PFNA)	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
Perfluorooctanesulfonic acid (PFOS)	~	~	~	~	~	0.00029	U	0.002		0.00025	U	0.00038		0.00041		0.00052		0.00157		0.00865		0.00173		0.00206		0.00026	U	ND		0.00036		ND		ND		ND	
Perfluorooctanoic acid (PFOA)	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
Perfluoropentanoic acid (PFPeA)	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	~	0.00029	U	0.00024	U	0.00025	U	0.00024	U	0.00024	U	0.00025	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	ND		ND		ND		ND		ND	

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Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 PGSCOs	Part 375 RSCOs	Part 375 UUSCOs	RD-18 7-9 ft		RD-18 9-11 ft		RD-18 11-13 ft		RD-18 13-15 ft		RD-19 7-9 ft		RD-19 9-11 ft		RD-19 11-13 ft		RD-19 13-15 ft		RD-20 7-9 ft		RD-20 9-11 ft		RD-20 11-13 ft		RD-20 13-15 ft		RD-21 7-9 ft		RD-2B 7-9 ft	
York ID																															
Sampling Date						8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/29/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																															
1,1,1-Trichloroethane	100	500	0.68	100	0.68	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
1,1-Dichloroethane	26	240	0.27	19	0.27	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
1,1-Dichloroethylene	100	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
1,2,4-Trimethylbenzene	52	190	3.6	47	3.6	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
1,2-Dichlorobenzene	100	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
1,2-Dichloroethane	3.1	30	0.02	2.3	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
1,3,5-Trimethylbenzene	52	190	8.4	47	8.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
1,3-Dichlorobenzene	49	280	2.4	17	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
1,4-Dichlorobenzene	13	130	1.8	9.8	1.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
1,4-Dioxane	13	130	0.1	9.8	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.042	U
2-Butanone	100	500	0.12	100	0.12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
Acetone	100	500	0.05	100	0.05	0.0062	J	ND		0.0081	J	ND		ND		ND		ND		ND		ND		0.0088	J	0.0083	J	0.005	J	0.0078	J	0.015	
Benzene	4.8	44	0.06	2.9	0.06	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
Carbon tetrachloride	2.4	22	0.76	1.4	0.76	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
Chlorobenzene	100	500	1.1	100	1.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
Chloroform	49	350	0.37	10	0.37	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
cis-1,2-Dichloroethylene	100	500	0.25	59	0.25	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
Ethyl Benzene	41	390	1	30	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
Methyl tert-butyl ether (MTBE)	100	500	0.93	62	0.93	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
Methylene chloride	100	500	0.05	51	0.05	ND		ND		0.019	L	ND		ND		ND		0.018	L	0.046	L	0.027	L	0.041	L	0.035	L	0.026	L	0.038	L	0.0087	
Naphthalene	100	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
n-Butylbenzene	100	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
n-Propylbenzene	100	500	3.9	100	3.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
o-Xylene	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
p- & m- Xylenes	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0042	U
sec-Butylbenzene	100	500	11	100	11	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
tert-Butylbenzene	100	500	5.9	100	5.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
Tetrachloroethylene	19	150	1.3	5.5	1.3	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
Toluene	100	500	0.7	100	0.7	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
trans-1,2-Dichloroethylene	100	500	0.19	100	0.19	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
Trichloroethylene	21	200	0.47	10	0.47	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
Vinyl Chloride	0.9	13	0.02	0.21	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0021	U
Xylenes, Total	100	500	1.6	100	0.26	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0064	U
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil																															
1,4-Dioxane	13	130	0.1	9.8	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0198	U
SVOA, 8270 MASTER																															
2-Methylphenol	100	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.046	U
3- & 4-Methylphenols	100	500	0.33	34	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.046	U
Acenaphthene	100	500	98	100	20	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0477	JD
Acenaphthylene	100	500	107	100	100	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.046	U
Anthracene	100	500	1000	100	100	0.0728	J	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.137	D
Benzo(a)anthracene	1	5.6	1	1	1	0.151		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.386	D
Benzo(a)pyrene	1	1	22	1	1	0.121		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.364	D
Benzo(b)fluoranthene	1	5.6	1.7	1	1	0.105		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.283	D
Benzo(g,h,i)perylene	100	500	1000	100	100	0.0953		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.269	D
Benzo(k)fluoranthene	3.9	56	1.7	1	0.8	0.13		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.299	D
Chrysene	3.9	56	1	1	1	0.159		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.406	D
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.33	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0507	JD
Dibenzofuran	59	350	210	14	7	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.046	U
Fluoranthene	100	500	1000	100	100	0.349		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.83	D
Fluorene	100	500	386	100	30	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.058	JD
Hexachlorobenzene	1.2	6	3.2	0.33	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.046	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.5	0.5	0.1		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.214	D
Naphthalene	100	500	12	100	12	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.046	U
Pentachlorophenol	6.7	6.7	0.8	2.4	0.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.046	U
Phenanthrene	100	500	1000	100	100	0.249		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.635	D
Phenol	100	500	0.33	100	0.33	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.046	U
Pyrene	100	500	1000	100	100	0.267		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.64	D

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Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 PGSCOs	Part 375 RSCOs	Part 375 UUSCOs	RD-18 7-9 ft		RD-18 9-11 ft		RD-18 11-13 ft		RD-18 13-15 ft		RD-19 7-9 ft		RD-19 9-11 ft		RD-19 11-13 ft		RD-19 13-15 ft		RD-20 7-9 ft		RD-20 9-11 ft		RD-20 11-13 ft		RD-20 13-15 ft		RD-21 7-9 ft		RD-2B 7-9 ft	
York ID																															
Sampling Date						8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/11/2022		8/29/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																															
4,4'-DDD	13	92	14	2.6	0.0033	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00179	U
4,4'-DDE	8.9	62	17	1.8	0.0033	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00179	U
4,4'-DDT	7.9	47	136	1.7	0.0033	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00179	U
Aldrin	0.097	0.68	0.19	0.019	0.005	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00179	U
alpha-BHC	0.48	3.4	0.02	0.097	0.02	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00179	U
alpha-Chlordane	4.2	24	2.9	0.91	0.094	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00179	U
beta-BHC	0.36	3	0.09	0.072	0.036	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00179	U
delta-BHC	100	500	0.25	100	0.04	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00179	U
Dieldrin	0.2	1.4	0.1	0.039	0.005	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00179	U
Endosulfan I	24	200	102	4.8	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00179	U
Endosulfan II	24	200	102	4.8	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00179	U
Endosulfan sulfate	24	200	1000	4.8	2.4	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00179	U
Endrin	11	89	0.06	2.2	0.014	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00179	U
gamma-BHC (Lindane)	1.3	9.2	0.1	0.28	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00179	U
Heptachlor	2.1	15	0.38	0.42	0.042	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00179	U
Metals, NYSDEC Part 375																															
Arsenic	16	16	16	16	13	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		1.67	U
Barium	400	400	820	350	350	262		43.8		11.8		24.5		13.3		20.7		17.5		18.4		62.4		15.5		24.7		30.6		19.5		107	
Beryllium	72	590	47	14	7.2	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.056	U
Cadmium	4.3	9.3	7.5	2.5	2.5	ND		0.323		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.334	U
Chromium	~	~	~	~	~	17.2		15.8		6.9		10.7		7.89		12.3		12.6		9.61		11.7		9.92		12.5		10.1		9.64		47.5	
Copper	270	270	1720	270	50	19.6		14.6		7.37		9.77		7		9.07		9.01		7.18		11.8		8.39		9.84		18.1		10.8		128	
Lead	400	1000	450	400	63	168		9.14		3.33		4.45		4.53		6.87		5.22		3.81		21.2		4.57		5.68		4.84		6.39		92.1	
Manganese	2000	10000	2000	2000	1600	520		152		75.9		157		232		315		209		338		338		248		306		377		169		394	
Nickel	310	310	130	140	30	12.5		19.5		9.8		21.1		15		14.3		12.1		13.9		12.7		11.2		20.1		19.5		15.5		21.6	
Selenium	180	1500	4	36	3.9	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		2.78	U
Silver	180	1500	8.3	36	2	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.556	U
Zinc	10000	10000	2480	2200	109	134		75.4		10.3		15.9		13		14.5		14.5		11.6		40.7		14.5		13.6		13.4		14.9		107	
Mercury by 7473																															
Mercury	0.81	2.8	0.73	0.81	0.18	0.0611		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.123	
Chromium, Hexavalent																															
Chromium, Hexavalent	110	400	19	22	1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.556	U
Chromium, Trivalent																															
Chromium, Trivalent	180	1500	~	36	30	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		47.5	
Cyanide, Total																															
Cyanide, total	27	27	40	27	27	91.3		97.3		96.9		88.3		97.2		96.7		96.8		82.3		95.2		96.9		96.8		89.3		97.5		0.556	U
Total Solids (%)																															
% Solids	~	~	~	~	~																										
HERB, 8151 MASTER																															
2,4,5-TP (Silvex)	100	500	3.8	58	3.8	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0222	U
PCB, 8082 MASTER																															
Aroclor 1016	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.018	U
Aroclor 1221	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.018	U
Aroclor 1232	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.018	U
Aroclor 1242	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.018	U
Aroclor 1248	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.018	U
Aroclor 1254	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.018	U
Aroclor 1260	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.018	U
Total PCBs	1	1	3.2	1	0.1	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.018	U
PFAS, NYSDEC Target List																															
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U
N-EtFOSAA	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U
N-MeFOSAA	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U
Perfluorodecanoic acid (PFDA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U
Perfluorododecanoic acid (PFDoA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U
Perfluorohexanoic acid (PFHxA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U
Perfluorononanoic acid (PFNA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U
Perfluorooctanesulfonic acid (PFOS)	~	~	~	~	~	0.00192		0.00151		0.00143		0.00657		0.00129		0.00062		0.00203		ND		0.00615		0.00501		0.00312		0.00032		ND		0.00075	
Perfluorooctanoic acid (PFOA)	~	~	~	~	~	ND		0.00031		ND		ND		ND		ND		ND		ND		0.00035	PF-LCS-H	0.00028	PF-LCS-H	0.00028	PF-LCS-H	ND		ND		0.00027	U
Perfluoropentanoic acid (PFPeA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	~	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		0.00027	U

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Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 PGSCOs	Part 375 RSCOs	Part 375 UUSCOs	RD-2B 9-11 ft		RD-2B 11-13 ft		RD-2B 13-15 ft		RD-1A 7-9 ft		RD-1A 9-11 ft		RD-1A 11-13 ft		RD-1A 13-15 ft		RD-1C 7-9 ft		RD-1C 9-11 ft		RD-1C 11-13 ft		RD-1C 13-15 ft		RD-1B 7-9 ft		RD-1B 9-11 ft		RD-1B 11-13 ft		RD-1B 13-15 ft		D-1C 11-13 ft Field Du	
York ID																																			
Sampling Date						8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																																			
1,1,1-Trichloroethane	100	500	0.68	100	0.68	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
1,1-Dichloroethane	26	240	0.27	19	0.27	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
1,1-Dichloroethylene	100	500	0.33	100	0.33	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
1,2,4-Trimethylbenzene	52	190	3.6	47	3.6	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
1,2-Dichlorobenzene	100	500	1.1	100	1.1	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
1,2-Dichloroethane	3.1	30	0.02	2.3	0.02	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
1,3,5-Trimethylbenzene	52	190	8.4	47	8.4	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
1,3-Dichlorobenzene	49	280	2.4	17	2.4	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
1,4-Dichlorobenzene	13	130	1.8	9.8	1.8	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
1,4-Dioxane	13	130	0.1	9.8	0.1	0.04	U	0.053	U	0.053	U	0.054	U	0.055	U	0.052	U	0.053	U	0.044	U	0.047	U	0.056	U	0.056	U	0.041	U	0.039	U	0.054	U	0.052	U	0.055	U
2-Butanone	100	500	0.12	100	0.12	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
Acetone	100	500	0.05	100	0.05	0.015		0.037		0.008	J	0.012		0.0065	J	0.0052	U	0.0058	J	0.0057	J	0.016		0.0097	J	0.0056	U	0.009		0.012		0.008	J	0.0055	J	0.0084	J
Benzene	4.8	44	0.06	2.9	0.06	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
Carbon tetrachloride	2.4	22	0.76	1.4	0.76	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
Chlorobenzene	100	500	1.1	100	1.1	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
Chloroform	49	350	0.37	10	0.37	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
cis-1,2-Dichloroethylene	100	500	0.25	59	0.25	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
Ethyl Benzene	41	390	1	30	1	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
Methyl tert-butyl ether (MTBE)	100	500	0.93	62	0.93	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
Methylene chloride	100	500	0.05	51	0.05	0.008		0.021		0.016		0.017		0.021		0.0053	J	0.0094	J	0.0096		0.016		0.021		0.014		0.0069	J	0.011		0.012		0.0063	J	0.025	
Naphthalene	100	500	12	100	12	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
n-Butylbenzene	100	500	12	100	12	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
n-Propylbenzene	100	500	3.9	100	3.9	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
o-Xylene	~	~	~	~	~	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
p- & m- Xylenes	~	~	~	~	~	0.004	U	0.0053	U	0.0053	U	0.0054	U	0.0055	U	0.0052	U	0.0053	U	0.0044	U	0.0047	U	0.0056	U	0.0056	U	0.0041	U	0.0039	U	0.0054	U	0.0052	U	0.0055	U
sec-Butylbenzene	100	500	11	100	11	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
tert-Butylbenzene	100	500	5.9	100	5.9	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
Tetrachloroethylene	19	150	1.3	5.5	1.3	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
Toluene	100	500	0.7	100	0.7	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0032	J
trans-1,2-Dichloroethylene	100	500	0.19	100	0.19	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
Trichloroethylene	21	200	0.47	10	0.47	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
Vinyl Chloride	0.9	13	0.02	0.21	0.02	0.002	U	0.0027	U	0.0026	U	0.0027	U	0.0028	U	0.0026	U	0.0027	U	0.0022	U	0.0023	U	0.0028	U	0.0028	U	0.0021	U	0.0019	U	0.0027	U	0.0026	U	0.0027	U
Xylenes, Total	100	500	1.6	100	0.26	0.006	U	0.008	U	0.0079	U	0.0082	U	0.0083	U	0.0078	U	0.008	U	0.0066	U	0.007	U	0.0083	U	0.0084	U	0.0062	U	0.0058	U	0.0082	U	0.0078	U	0.0082	U
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil																																			
1,4-Dioxane	13	130	0.1	9.8	0.1	0.0196	U	0.0198	U	0.0192	U	0.0194	U	0.0189	U	0.0183	U	0.0185	U	0.0189	U	0.0187	U	0.0183	U	0.019	U	0.0194	U	0.0192	U	0.0185	U	0.0196	U	0.0187	U
SVOA, 8270 MASTER																																			
2-Methylphenol	100	500	0.33	100	0.33	0.0457	U	0.0461	U	0.044	U	0.0453	U	0.0448	U	0.0427	U	0.0429	U	0.0454	U	0.0448	U	0.0436	U	0.043	U	0.0458	U	0.046	U	0.0427	U	0.0427	U	0.0441	U
3- & 4-Methylphenols	100	500	0.33	34	0.33	0.0457	U	0.0461	U	0.044	U	0.0453	U	0.0448	U	0.0427	U	0.0429	U	0.0454	U	0.0448	U	0.0436	U	0.043	U	0.0458	U	0.046	U	0.0427	U	0.0427	U	0.0441	U
Acenaphthene	100	500	98	100	20	0.0457	U	0.0461	U	0.044	U	0.0453	U	0.0448	U	0.0427	U	0.0541	JD	0.0454	U	0.0448	U	0.0436	U	0.043	U	0.0458	U	0.046	U	0.0427	U	0.0427	U	0.0441	U
Acenaphthylene	100	500	107	100	100	0.0457	U	0.0461	U	0.044	U	0.0453	U	0.0448	U	0.0427	U	0.0429	U	0.0454	U	0.0448	U	0.0436	U	0.043	U	0.0458	U	0.046	U	0.0427	U	0.0427	U	0.0441	U
Anthracene	100	500	1000	100	100	0.0598	JD	0.0676	JD	0.044	U	0.0874	JD	0.0907	D	0.0427	U	0.193	D	0.0454	U	0.0742	JD	0.0436	U	0.043	U	0.0759	JD	0.0514	JD	0.0427	U	0.0427	U	0.0441	U
Benzo(a)anthracene	1	5.6	1	1	1	0.291	D	0.133	D	0.044	U	0.31	D	0.363	D	0.0427	U	0.306	D	0.0717	JD	0.214	D	0.0436	U	0.043	U	0.215	D	0.178	D	0.0427	U	0.0427	U	0.0441	U
Benzo(a)pyrene	1	1	22	1	1	0.269	D	0.115	D	0.044	U	0.281	D	0.318	D	0.0427	U	0.263	D	0.0753	JD	0.183	D	0.0436	U	0.043	U	0.196	D	0.14	D	0.0427	U	0.0427	U	0.0441	U
Benzo(b)fluoranthene	1	5.6	1.7	1	1	0.217	D	0.0815	JD	0.044	U	0.235	D	0.265	D	0.0427	U	0.17	D	0.0616	JD	0.143	D	0.0436	U	0.043	U	0.158	D	0.119	D	0.0427	U	0.0427	U	0.0441	U
Benzo(g,h,i)perylene	100	500	1000	100	100	0.168	D	0.0727	JD	0.044	U	0.189	D	0.211	D	0.0427	U	0.152	D	0.0456	JD	0.11	D	0.0436	U	0.043	U	0.125	D	0.0793	JD	0.0427	U	0.0427	U	0.0441	U
Benzo(k)fluoranthene	3.9	56	1.7	1	0.8	0.222	D	0.0881	JD	0.044	U	0.243	D	0.288	D	0.0427	U	0.165	D	0.0616	JD	0.147	D	0.0436	U	0.043	U	0.189	D	0.115	D	0.0427	U	0.0427	U	0.0441	U
Chrysene	3.9	56	1	1	1	0.315	D	0.14	D	0.044	U	0.323	D	0.381	D	0.0427	U	0.257	D	0.0732	JD	0.201	D	0.0436	U	0.043	U	0.202	D	0.182	D	0.0427	U	0.0427	U	0.0441	U
Dibenzo(a,h)anthracene	0.33	0.56	1000	0.33	0.33	0.0457	U	0.0461	U	0.044	U	0.0453	U	0.0485	JD	0.0427	U	0.0429	U	0.0454	U	0.0448	U	0.0436	U	0.043	U	0.0458	U	0.046	U	0.0427	U	0.0427	U	0.0441	U
Dibenzofuran	59	350	210	14	7	0.0457	U	0.0461	U	0.044	U	0.0453	U	0.0448	U	0.0427	U	0.0429	U	0.0454	U	0.0448	U	0.0436	U	0.043	U	0.0458	U	0.046	U	0.0427	U	0.0427	U	0.0441	U
Fluoranthene	100	500	1000	100	100	0.561	D	0.311	D	0.044	U	0.676	D	0.708	D	0.0427	U	0.605	D	0.139	D	0.428	D	0.0436	U	0.043	U	0.429	D	0.275	D	0.0427	U	0.0427	U	0.0441	U
Fluorene	100	500	386	100	30	0.0457	U	0.0461	U	0.044	U	0.0453	U	0.0448	U	0.0427	U	0.0698	JD	0.0454	U	0.0448	U	0.0436	U	0.043	U	0.0458	U	0.046	U	0.0427	U	0.0427	U	0.0441	U
Hexachlorobenzene	1.2	6	3.2	0.33	0.33	0.0457	U	0.0461	U	0.044	U	0.0453	U	0.0448	U	0.0427	U	0.0429	U	0.0454	U	0.0448	U	0.0436	U	0.043	U	0.0458	U	0.046	U	0.0427	U	0.0427	U	0.0441	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	8.2	0.5	0.5	0.141	D	0.0566	JD	0.044	U	0.162	D	0.168	D	0.0427	U	0.104	D	0.0454	U	0.0907	D	0.0436	U	0.043	U	0.0949	D	0.069	JD	0.0427	U	0.0427	U	0.0441	U
Naphthalene	100	500	12	100	12	0.0457	U	0.0461	U	0.044	U	0.0453	U	0.0448	U	0.0427	U	0.0429	U	0.0454	U	0.0448	U	0.0436	U	0.043	U	0.0458	U	0.046	U	0.0427	U	0.0427	U	0.0441	U
Pentachlorophenol	6.7	6.7	0.8	2.4	0.8	0.0457	U	0.0461	U	0.044	U	0.0453	U	0.0448	U	0.0427	U	0.0429	U	0.0454	U	0.0448	U	0.0436	U	0.043	U	0.0458	U	0.046	U	0.0427	U	0.0427	U	0.0441	U
Phenanthrene	100	500	1000	100	100	0.263	D	0.345	D	0.044	U	0.404	D	0.428	D	0.0427	U	0.773	D	0.0768	JD	0.272	D	0.0436	U	0.043	U	0.311	D	0.19	D	0.0427	U	0.0427	U	0.0441	U
Phenol	100	500	0.33	100	0.33	0.0457	U	0.0461	U	0.044	U	0.0453	U	0.0448	U	0.0427	U	0.0429	U	0.0454	U	0.0448	U	0.0436	U	0.043	U	0.0458	U	0.046	U	0.0427	U	0.0427	U	0.0441	U
Pyrene	100	500	1000	100	100	0.464	D	0.25	D	0.044	U	0.524	D	0.649	D	0.0427	U	0.768	D	0.114	D	0.435	D	0.0436	U	0.043	U	0.387	D	0.289	D	0.0427	U	0.0427	U	0.0441	U

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Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 PGSCOs	Part 375 RSCOs	Part 375 UUSCOs	RD-2B 9-11 ft		RD-2B 11-13 ft		RD-2B 13-15 ft		RD-1A 7-9 ft		RD-1A 9-11 ft		RD-1A 11-13 ft		RD-1A 13-15 ft		RD-1C 7-9 ft		RD-1C 9-11 ft		RD-1C 11-13 ft		RD-1C 13-15 ft		RD-1B 7-9 ft		RD-1B 9-11 ft		RD-1B 11-13 ft		RD-1B 13-15 ft		D-1C 11-13 ft Field Du	
York ID																																			
Sampling Date						8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022		8/29/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																																			
4,4'-DDD	13	92	14	2.6	0.0033	0.00176	U	0.00183	U	0.00175	U	0.00181	U	0.00179	U	0.00168	U	0.00169	U	0.00178	U	0.00176	U	0.00169	U	0.00169	U	0.00179	U	0.00178	U	0.00166	U	0.00168	U	0.00172	U
4,4'-DDE	8.9	62	17	1.8	0.0033	0.00176	U	0.00183	U	0.00175	U	0.00181	U	0.00179	U	0.00168	U	0.00169	U	0.00178	U	0.00176	U	0.00169	U	0.00169	U	0.00179	U	0.00178	U	0.00166	U	0.00168	U	0.00172	U
4,4'-DDT	7.9	47	136	1.7	0.0033	0.00176	U	0.00183	U	0.00175	U	0.00181	U	0.00179	U	0.00168	U	0.00169	U	0.00178	U	0.00176	U	0.00169	U	0.00169	U	0.00179	U	0.00178	U	0.00166	U	0.00168	U	0.00172	U
Aldrin	0.097	0.68	0.19	0.019	0.005	0.00176	U	0.00183	U	0.00175	U	0.00181	U	0.00179	U	0.00168	U	0.00169	U	0.00178	U	0.00176	U	0.00169	U	0.00169	U	0.00179	U	0.00178	U	0.00166	U	0.00168	U	0.00172	U
alpha-BHC	0.48	3.4	0.02	0.097	0.02	0.00176	U	0.00183	U	0.00175	U	0.00181	U	0.00179	U	0.00168	U	0.00169	U	0.00178	U	0.00176	U	0.00169	U	0.00169	U	0.00179	U	0.00178	U	0.00166	U	0.00168	U	0.00172	U
alpha-Chlordane	4.2	24	2.9	0.91	0.094	0.00176	U	0.00183	U	0.00175	U	0.00181	U	0.00179	U	0.00168	U	0.00169	U	0.00178	U	0.00176	U	0.00169	U	0.00169	U	0.00179	U	0.00178	U	0.00166	U	0.00168	U	0.00172	U
beta-BHC	0.36	3	0.09	0.072	0.036	0.00176	U	0.00183	U	0.00175	U	0.00181	U	0.00179	U	0.00168	U	0.00169	U	0.00178	U	0.00176	U	0.00169	U	0.00169	U	0.00179	U	0.00178	U	0.00166	U	0.00168	U	0.00172	U
delta-BHC	100	500	0.25	100	0.04	0.00176	U	0.00183	U	0.00175	U	0.00181	U	0.00179	U	0.00168	U	0.00169	U	0.00178	U	0.00176	U	0.00169	U	0.00169	U	0.00179	U	0.00178	U	0.00166	U	0.00168	U	0.00172	U
Dieldrin	0.2	1.4	0.1	0.039	0.005	0.00176	U	0.00183	U	0.00175	U	0.00181	U	0.00179	U	0.00168	U	0.00169	U	0.00178	U	0.00176	U	0.00169	U	0.00169	U	0.00179	U	0.00178	U	0.00166	U	0.00168	U	0.00172	U
Endosulfan I	24	200	102	4.8	2.4	0.00176	U	0.00183	U	0.00175	U	0.00181	U	0.00179	U	0.00168	U	0.00169	U	0.00178	U	0.00176	U	0.00169	U	0.00169	U	0.00179	U	0.00178	U	0.00166	U	0.00168	U	0.00172	U
Endosulfan II	24	200	102	4.8	2.4	0.00176	U	0.00183	U	0.00175	U	0.00181	U	0.00179	U	0.00168	U	0.00169	U	0.00178	U	0.00176	U	0.00169	U	0.00169	U	0.00179	U	0.00178	U	0.00166	U	0.00168	U	0.00172	U
Endosulfan sulfate	24	200	1000	4.8	2.4	0.00176	U	0.00183	U	0.00175	U	0.00181	U	0.00179	U	0.00168	U	0.00169	U	0.00178	U	0.00176	U	0.00169	U	0.00169	U	0.00179	U	0.00178	U	0.00166	U	0.00168	U	0.00172	U
Endrin	11	89	0.06	2.2	0.014	0.00176	U	0.00183	U	0.00175	U	0.00181	U	0.00179	U	0.00168	U	0.00169	U	0.00178	U	0.00176	U	0.00169	U	0.00169	U	0.00179	U	0.00178	U	0.00166	U	0.00168	U	0.00172	U
gamma-BHC (Lindane)	1.3	9.2	0.1	0.28	0.1	0.00176	U	0.00183	U	0.00175	U	0.00181	U	0.00179	U	0.00168	U	0.00169	U	0.00178	U	0.00176	U	0.00169	U	0.00169	U	0.00179	U	0.00178	U	0.00166	U	0.00168	U	0.00172	U
Heptachlor	2.1	15	0.38	0.42	0.042	0.00176	U	0.00183	U	0.00175	U	0.00181	U	0.00179	U	0.00168	U	0.00169	U	0.00178	U	0.00176	U	0.00169	U	0.00169	U	0.00179	U	0.00178	U	0.00166	U	0.00168	U	0.00172	U
Metals, NYSDEC Part 375																																			
Arsenic	16	16	16	16	13	1.7	U	1.95		1.64	U	1.69	U	1.66	U	1.6	U	1.64	U	2.02		1.67	U	1.6	U	1.66	U	1.74	U	1.66	U	1.6	U	1.62	U	1.64	U
Barium	400	400	820	350	350	94.7		99.7		12.8		51.8		56.5		45		21.1		97.9		84.1		32.7		17.1		61.8		78.8		22.2		16.6		15.4	
Beryllium	72	590	47	14	7.2	0.057	U	0.057	U	0.055	U	0.056	U	0.055	U	0.053	U	0.055	U	0.056	U	0.056	U	0.053	U	0.055	U	0.058	U	0.055	U	0.053	U	0.054	U	0.055	U
Cadmium	4.3	9.3	7.5	2.5	2.5	0.34	U	0.34	U	0.327	U	0.338	U	0.332	U	0.319	U	0.327	U	1.07		1.03		0.32	U	0.332	U	0.503		0.333	U	0.319	U	0.325	U	0.48	
Chromium	~	~	~	~	~	18.4		33.4		10.2		18.5		19		13.4		11		17.6		20.2		15		9.4		23.8		21		10.2		8.35		9.85	
Copper	270	270	1720	270	50	23.6		24		7.33		17.6		17.5		11.9		16		24.1		17.9		12.1		9.24		16		21.8		10.4		9.72		11.5	
Lead	400	1000	450	400	63	81.9		84.2		4.6		21		38.6		6.5		6.48		97.3		62.6		18.8		5.17		33.2		105		7.43		7.11		2.92	
Manganese	2000	10000	2000	2000	1600	336		626		289		488		238		379		384		425		361		271		293		431		394		247		220		211	
Nickel	310	310	130	140	30	17		34.6		17		18.4		18.6		22.6		24.9		3.13		1.12	U	49.6		12.4		10.6		38.4		14		32.6		14.2	
Selenium	180	1500	4	36	3.9	2.84	U	2.83	U	2.73	U	2.82	U	2.77	U	2.66	U	2.73	U	2.82	U	2.79	U	2.67	U	2.77	U	2.89	U	2.77	U	2.66	U	2.71	U	2.73	U
Silver	180	1500	8.3	36	2	0.567	U	0.566	U	0.546	U	0.564	U	0.554	U	0.532	U	0.545	U	0.564	U	0.558	U	0.534	U	0.553	U	0.578	U	0.554	U	0.532	U	0.541	U	0.545	U
Zinc	10000	10000	2480	2200	109	73.6		90.3		12.7		35.2		55.9		17		16		100		78.6		29.1		14.7		48.9		70.2		17.8		14.9		15	
Mercury by 7473																																			
Mercury	0.81	2.8	0.73	0.81	0.18	0.0329	U	0.0334	U	0.0322	U	0.0332	U	0.0327	U	0.0314	U	0.0316	U	0.151		0.0323	U	0.0315	U	0.031	U	0.34		0.136		0.0308	U	0.0308	U	0.0322	U
Chromium, Hexavalent																																			
Chromium, Hexavalent	110	400	19	22	1	0.548	U	0.556	U	0.536	U	0.554	U	0.544	U	0.523	U	0.527	U	0.545	U	0.539	U	0.525	U	0.516	U	0.549	U	0.554	U	0.514	U	0.514	U	0.536	U
Chromium, Trivalent																																			
Chromium, Trivalent	180	1500	~	36	30	**18.4**		**33.4**		**10.2**		**18.5**		**19**		**13.4**		**11**		**17.6**		**20.2**		**15**		**9.4**		**23.8**		**21**		**10.2**		**8.35**		**9.85**	
Cyanide, Total																																			
Cyanide, total	27	27	40	27	27	0.548	U	0.556	U	0.536	U	0.554	U	0.544	U	0.523	U	0.527	U	0.545	U	0.539	U	0.525	U	0.516	U	0.549	U	0.554	U	0.514	U	0.514	U	0.536	U
Total Solids (%)																																			
% Solids	~	~	~	~	~	91.2		89.9		93.2		90.2		91.8		95.6		94.9		91.7		92.8		95.3		96.8		91		90.2		97.3		97.3		93.2	
HERB, 8151 MASTER																																			
2,4,5-TP (Silvex)	100	500	3.8	58	3.8	0.0214	U	0.022	U	0.0212	U	0.0221	U	0.0216	U	0.0208	U	0.021	U	0.0216	U	0.0211	U	0.0209	U	0.0206	U	0.0217	U	0.022	U	0.0202	U	0.0202	U	0.0213	U
PCB, 8082 MASTER																																			
Aroclor 1016	~	~	~	~	~	0.0178	U	0.0185	U	0.0177	U	0.0183	U	0.0181	U	0.0169	U	0.0171	U	0.018	U	0.0177	U	0.0171	U	0.0171	U	0.0181	U	0.018	U	0.0168	U	0.017	U	0.0174	U
Aroclor 1221	~	~	~	~	~	0.0178	U	0.0185	U	0.0177	U	0.0183	U	0.0181	U	0.0169	U	0.0171	U	0.018	U	0.0177	U	0.0171	U	0.0171	U	0.0181	U	0.018	U	0.0168	U	0.017	U	0.0174	U
Aroclor 1232	~	~	~	~	~	0.0178	U	0.0185	U	0.0177	U	0.0183	U	0.0181	U	0.0169	U	0.0171	U	0.018	U	0.0177	U	0.0171	U	0.0171	U	0.0181	U	0.018	U	0.0168	U	0.017	U	0.0174	U
Aroclor 1242	~	~	~	~	~	0.0178	U	0.0185	U	0.0177	U	0.0183	U	0.0181	U	0.0169	U	0.0171	U	0.018	U	0.0177	U	0.0171	U	0.0171	U	0.0181	U	0.018	U	0.0168	U	0.017	U	0.0174	U
Aroclor 1248	~	~	~	~	~	0.0178	U	0.0185	U	0.0177	U	0.0183	U	0.0181	U	0.0169	U	0.0171	U	0.018	U	0.0177	U	0.0171	U	0.0171	U	0.0181	U	0.018	U	0.0168	U	0.017	U	0.0174	U
Aroclor 1254	~	~	~	~	~	0.0178	U	0.0185	U	0.0177	U	0.0183	U	0.0181	U	0.0169	U	0.0171	U	0.018	U	0.0177	U	0.0171	U	0.0171	U	0.0181	U	0.018	U	0.0168	U	0.017	U	0.0174	U
Aroclor 1260	~	~	~	~	~	0.0178	U	0.0185	U	0.0177	U	0.0183	U	0.0181	U	0.0169	U	0.0171	U	0.018	U	0.0177	U	0.0171	U	0.0171	U	0.0181	U	0.018	U	0.0168	U	0.017	U	0.0174	U
Total PCBs	1	1	3.2	1	0.1	0.0178	U	0.0185	U	0.0177	U	0.0183	U	0.0181	U	0.0169	U	0.0171	U	0.018	U	0.0177	U	0.0171	U	0.0171	U	0.0181	U	0.018	U	0.0168	U	0.017	U	0.0174	U
PFAS, NYSDEC Target List																																			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
N-EtFOSAA	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
N-MeFOSAA	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
Perfluorodecanoic acid (PFDA)	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
Perfluorododecanoic acid (PFDoA)	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
Perfluorohexanoic acid (PFHxA)	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
Perfluorononanoic acid (PFNA)	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
Perfluorooctanesulfonic acid (PFOS)	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00033		0.00068		0.00026	U	0.00026	U	0.00107		0.00071		0.00026	U	0.00025	U	0.00027	U	0.00068		0.00025	U	0.00092		0.00026	U
Perfluorooctanoic acid (PFOA)	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
Perfluoropentanoic acid (PFPeA)	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	~	0.00026	U	0.00053		0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00034		0.00081		0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	~	0.00026	U	0.00027	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00027	U	0.00027	U	0.00025	U	0.00025	U	0.00026	U

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Table 2
Supplemental Soil Sampling Results - Remedial Delineation Borings Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	*Part 375 CSCOs*	*Part 375 PGSCOs*	Part 375 RSCOs	Part 375 UUSCOs	RD-1 7-9 ft		RD-1 9-11 ft		RD-1 11-13 ft		RD-1 13-15 ft		RD-2
York ID						22H0357-01		22H0357-02		22H0357-03		22H0357-04		22H03
Sampling Date						8/4/2022		8/4/2022		8/4/2022		8/4/2022		8/4/2
Client Matrix						Soil		Soil		Soil		Soil		So
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result

NOTES:
Any Regulatory Exceedences are color coded by Regulation

Part 375 RRSCOs Restricted Residential Soil Cleanup Objective
Part 375 CSCOs Commercial Use Soil Cleanup Objectives
Part 376 PGSCOs
Part 375 RSCOs Residential Soil Cleanup Objective
Part 375 UUSCOs Unrestricted Use Soil Cleanup Objective

Q is the Qualifier Column with definitions as follows:
CCVE=The value is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit)
ICVE=The value is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value)
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
L=analyte is a lab contaminant and does not represent Site conditions
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 RSCOs	Part 375 UUSCOs	TB-1 (7-9)		TB-1 (9-11)		TB-1 (11-13)		TB-1 (13-15)		TB-1 (15-17)		TB-1 (17-19)		TB-1 (19-21)		TB-1 (21-23)		TB-1 (23-25)	
Sampling Date					5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																						
1,1,1-Trichloroethane	100	500	100	0.68	0.26	U	0.51	U	0.48	U	1.2	U	1.3	U	0.46	U	1.5	U	0.52	U	0.51	U
1,1-Dichloroethane	26	240	19	0.27	0.26	U	0.51	U	0.48	U	1.2	U	1.3	U	0.46	U	1.5	U	0.52	U	0.51	U
1,1-Dichloroethylene	100	500	100	0.33	0.26	U	0.51	U	0.48	U	1.2	U	1.3	U	0.46	U	1.5	U	0.52	U	0.51	U
1,2,4-Trimethylbenzene	52	190	47	3.6	1.5	D	69	D	56	D	4	D	210	D	53	D	5.5	D	110	D	0.84	JD
1,2-Dichlorobenzene	100	500	100	1.1	0.26	U	0.51	U	0.48	U	1.2	U	1.3	U	0.46	U	1.5	U	0.52	U	0.51	U
1,2-Dichloroethane	3.1	30	2.3	0.02	0.26	U	0.51	U	0.48	U	1.2	U	1.3	U	0.46	U	1.5	U	0.52	U	0.51	U
1,3,5-Trimethylbenzene	52	190	47	8.4	0.32	JD	20	D	16	D	2.2	JD	61	D	15	D	2.9	JD	29	D	0.51	U
1,3-Dichlorobenzene	49	280	17	2.4	0.26	U	0.51	U	0.48	U	1.2	U	1.3	U	0.46	U	1.5	U	0.52	U	0.51	U
1,4-Dichlorobenzene	13	130	9.8	1.8	0.26	U	0.51	U	0.48	U	1.2	U	1.3	U	0.46	U	1.5	U	0.52	U	0.51	U
1,4-Dioxane	13	130	9.8	0.1	5.3	U	10	U	9.5	U	24	U	26	U	9.2	U	30	U	10	U	10	U
2-Butanone	100	500	100	0.12	0.26	U	0.51	U	0.48	U	1.2	U	1.3	U	0.46	U	1.5	U	0.52	U	0.51	U
Acetone	100	500	100	0.05	0.53	U	1	U	0.95	U	2.4	U	2.6	U	0.92	U	3	U	1	U	1	U
Benzene	4.8	44	2.9	0.06	0.26	U	2.9	D	2.5	D	1.2	U	8.6	D	2.7	D	1.5	U	3.8	D	0.51	U
Carbon tetrachloride	2.4	22	1.4	0.76	0.26	U	0.51	U	0.48	U	1.2	U	1.3	U	0.46	U	1.5	U	0.52	U	0.51	U
Chlorobenzene	100	500	100	1.1	0.26	U	0.51	U	0.48	U	1.2	U	1.3	U	0.46	U	1.5	U	0.52	U	0.51	U
Chloroform	49	350	10	0.37	0.26	U	0.51	U	0.48	U	1.2	U	1.3	U	0.46	U	1.5	U	0.52	U	0.51	U
cis-1,2-Dichloroethylene	100	500	59	0.25	0.26	U	0.51	U	0.48	U	1.2	U	1.3	U	0.46	U	1.5	U	0.52	U	0.51	U
Ethyl Benzene	41	390	30	1	0.29	JD	15	D	12	D	2.9	D	49	D	12	D	2.1	JD	24	D	0.51	U
Methyl tert-butyl ether (MTBE)	100	500	62	0.93	0.26	U	0.51	U	0.48	U	1.2	U	1.3	U	0.46	U	1.5	U	0.52	U	0.51	U
Methylene chloride	100	500	51	0.05	0.53	U	1	U	0.95	U	3.6	JD	2.6	U	0.92	U	3	U	1	U	1.7	JD
Naphthalene	100	500	100	12	1.1	D	12	D	11	D	3	JD	33	D	9.8	D	2.1	JD	19	D	0.51	U
n-Butylbenzene	100	500	100	12	0.36	JD	2.9	D	3	D	20	D	8.6	D	2.2	D	7.1	D	3.9	D	0.51	U
n-Propylbenzene	100	500	100	3.9	0.53	D	9.3	D	8.4	D	41	D	28	D	7.3	D	32	D	13	D	0.51	U
o-Xylene	~	~	~	~	0.4	JD	30	D	23	D	1.5	JD	96	D	23	D	2.7	JD	47	D	0.51	U
p- & m- Xylenes	~	~	~	~	1.1	D	78	D	58	D	3.5	JD	250	D	60	D	6.1	D	120	D	1	U
sec-Butylbenzene	100	500	100	11	0.26	U	1.5	D	1.4	D	6.5	D	4.6	D	1.2	D	2.6	JD	2.1	D	0.51	U
tert-Butylbenzene	100	500	100	5.9	0.26	U	0.51	U	0.48	U	1.2	U	1.3	U	0.46	U	1.5	U	0.52	U	0.51	U
Tetrachloroethylene	19	150	5.5	1.3	0.26	U	0.51	U	0.48	U	1.2	U	1.3	U	0.46	U	1.5	U	0.52	U	0.51	U
Toluene	100	500	100	0.7	0.72	D	48	D	36	D	2.1	JD	170	D	38	D	3.8	D	80	D	0.52	JD
trans-1,2-Dichloroethylene	100	500	100	0.19	0.26	U	0.51	U	0.48	U	1.2	U	1.3	U	0.46	U	1.5	U	0.52	U	0.51	U
Trichloroethylene	21	200	10	0.47	0.26	U	0.51	U	0.48	U	1.2	U	1.3	U	0.46	U	1.5	U	0.52	U	0.51	U
Vinyl Chloride	0.9	13	0.21	0.02	0.26	U	0.51	U	0.48	U	1.2	U	1.3	U	0.46	U	1.5	U	0.52	U	0.51	U
Xylenes, Total	100	500	100	0.26	1.5	JD	110	D	81	D	5	JD	350	D	83	D	8.8	JD	160	D	1.5	U
SVOA, 8270 MASTER																						
2-Methylphenol	100	500	100	0.33	0.0431	U	0.048	U	0.0488	U	0.0462	U	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
3- & 4-Methylphenols	100	500	34	0.33	0.0431	U	0.048	U	0.0488	U	0.0462	U	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Acenaphthene	100	500	100	20	0.0431	U	0.048	U	0.0488	U	0.0641	JD	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Acenaphthylene	100	500	100	100	0.0431	U	0.048	U	0.0488	U	0.0462	U	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Anthracene	100	500	100	100	0.0431	U	0.048	U	0.0488	U	0.0462	U	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Benzo(a)anthracene	1	5.6	1	1	0.0431	U	0.048	U	0.0488	U	0.0462	U	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Benzo(a)pyrene	1	1	1	1	0.0431	U	0.048	U	0.0488	U	0.0462	U	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Benzo(b)fluoranthene	1	5.6	1	1	0.0431	U	0.048	U	0.0488	U	0.0462	U	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Benzo(g,h,i)perylene	100	500	100	100	0.0431	U	0.048	U	0.0488	U	0.0462	U	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Benzo(k)fluoranthene	3.9	56	1	0.8	0.0431	U	0.048	U	0.0488	U	0.0462	U	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Chrysene	3.9	56	1	1	0.0431	U	0.048	U	0.0488	U	0.0462	U	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Dibenzo(a,h)anthracene	0.33	0.56	0.33	0.33	0.0431	U	0.048	U	0.0488	U	0.0462	U	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Dibenzofuran	59	350	14	7	0.0431	U	0.048	U	0.0488	U	0.0462	U	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Fluoranthene	100	500	100	100	0.0431	U	0.048	U	0.0488	U	0.0462	U	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Fluorene	100	500	100	30	0.0431	U	0.048	U	0.0488	U	0.102	D	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Hexachlorobenzene	1.2	6	0.33	0.33	0.0431	U	0.048	U	0.0488	U	0.0462	U	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	0.5	0.5	0.0431	U	0.048	U	0.0488	U	0.0462	U	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Naphthalene	100	500	100	12	0.0431	U	1.71	D	0.59	D	0.937	D	3.69	D	1.53	D	1.85	D	1.19	D	0.385	D
Pentachlorophenol	6.7	6.7	2.4	0.8	0.0431	U	0.048	U	0.0488	U	0.0462	U	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Phenanthrene	100	500	100	100	0.0431	U	0.048	U	0.0488	U	0.232	D	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Phenol	100	500	100	0.33	0.0431	U	0.048	U	0.0488	U	0.0462	U	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U
Pyrene	100	500	100	100	0.0431	U	0.048	U	0.0488	U	0.0531	JD	0.0523	U	0.0476	U	0.0496	U	0.0468	U	0.0501	U

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 RSCOs	Part 375 UUSCOs	TB-1 (7-9)		TB-1 (9-11)		TB-1 (11-13)		TB-1 (13-15)		TB-1 (15-17)		TB-1 (17-19)		TB-1 (19-21)		TB-1 (21-23)		TB-1 (23-25)	
Sampling Date					5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																						
4,4'-DDD	13	92	2.6	0.0033	0.00168	U	0.00189	U	0.0019	U	0.00179	U	0.00205	U	0.00188	U	0.00197	U	0.00188	U	0.00201	U
4,4'-DDE	8.9	62	1.8	0.0033	0.00168	U	0.00189	U	0.0019	U	0.00179	U	0.00205	U	0.00188	U	0.00197	U	0.00188	U	0.00201	U
4,4'-DDT	7.9	47	1.7	0.0033	0.00168	U	0.00189	U	0.0019	U	0.00179	U	0.00205	U	0.00188	U	0.00197	U	0.00188	U	0.00201	U
Aldrin	0.097	0.68	0.019	0.005	0.00168	U	0.00189	U	0.0019	U	0.00179	U	0.00205	U	0.00188	U	0.00197	U	0.00188	U	0.00201	U
alpha-BHC	0.48	3.4	0.097	0.02	0.00168	U	0.00189	U	0.0019	U	0.00179	U	0.00205	U	0.00188	U	0.00197	U	0.00188	U	0.00201	U
alpha-Chlordane	4.2	24	0.91	0.094	0.00168	U	0.00189	U	0.0019	U	0.00179	U	0.00205	U	0.00188	U	0.00197	U	0.00188	U	0.00201	U
beta-BHC	0.36	3	0.072	0.036	0.00168	U	0.00189	U	0.0019	U	0.00179	U	0.00205	U	0.00188	U	0.00197	U	0.00188	U	0.00201	U
delta-BHC	100	500	100	0.04	0.00168	U	0.00189	U	0.0019	U	0.00179	U	0.00205	U	0.00188	U	0.00197	U	0.00188	U	0.00201	U
Dieldrin	0.2	1.4	0.039	0.005	0.00168	U	0.00189	U	0.0019	U	0.00179	U	0.00205	U	0.00188	U	0.00197	U	0.00188	U	0.00201	U
Endosulfan I	24	200	4.8	2.4	0.00168	U	0.00189	U	0.0019	U	0.00179	U	0.00205	U	0.00188	U	0.00197	U	0.00188	U	0.00201	U
Endosulfan II	24	200	4.8	2.4	0.00168	U	0.00189	U	0.0019	U	0.00179	U	0.00205	U	0.00188	U	0.00197	U	0.00188	U	0.00201	U
Endosulfan sulfate	24	200	4.8	2.4	0.00168	U	0.00189	U	0.0019	U	0.00179	U	0.00205	U	0.00188	U	0.00197	U	0.00188	U	0.00201	U
Endrin	11	89	2.2	0.014	0.00168	U	0.00189	U	0.0019	U	0.00179	U	0.00205	U	0.00188	U	0.00197	U	0.00188	U	0.00201	U
gamma-BHC (Lindane)	1.3	9.2	0.28	0.1	0.00168	U	0.00189	U	0.0019	U	0.00179	U	0.00205	U	0.00188	U	0.00197	U	0.00188	U	0.00201	U
Heptachlor	2.1	15	0.42	0.042	0.00168	U	0.00189	U	0.0019	U	0.00179	U	0.00205	U	0.00188	U	0.00197	U	0.00188	U	0.00201	U
Metals, NYSDEC Part 375																						
Arsenic	16	16	16	13	1.55	U	1.73	U	1.78	U	1.66	U	1.88	U	1.71	U	1.81	U	1.73	U	1.83	U
Barium	400	400	350	350	13.8		20.2		31.4		23.9		26.9		26.1		33.3		25.5		28.4	
Beryllium	72	590	14	7.2	0.052	U	0.058	U	0.059	U	0.055	U	0.063	U	0.057	U	0.06	U	0.058	U	0.061	U
Cadmium	4.3	9.3	2.5	2.5	0.31	U	0.345	U	0.356	U	0.333	U	0.377	U	0.343	U	0.362	U	0.346	U	0.367	U
Chromium	~	~	~	~	11		11.2		11.9		13.5		11.5		13.7		15.6		15		11.9	
Copper	270	270	270	50	7.18		13.5		24.8		8.45		11.7		14.5		14.4		10.6		8.67	
Lead	400	1000	400	63	3.38		14.7		28.5		7.71		20.6		32.1		37.2		13.4		2.46	
Manganese	2000	10000	2000	1600	175		148		175		266		146		180		179		236		133	
Nickel	310	310	140	30	21.1		12		11.8		15.8		10.2		10.9		13.1		13.1		18.8	
Selenium	180	1500	36	3.9	2.58	U	2.88	U	2.97	U	2.77	U	3.14	U	2.86	U	3.02	U	2.88	U	3.06	U
Silver	180	1500	36	2	0.517	U	0.576	U	0.593	U	0.554	U	0.628	U	0.571	U	0.604	U	0.577	U	0.611	U
Zinc	10000	10000	2200	109	12.9		23.4		35.9		13.8		27.7		32.9		33.7		24		16.8	
Mercury by 7473																						
Mercury	0.81	2.8	0.81	0.18	0.031	U	0.0345	U	0.0633		0.0333	U	0.0377	U	0.0343	U	0.0362	U	0.0346	U	0.0367	U
Chromium, Hexavalent																						
Chromium, Hexavalent	110	400	22	1	0.517	U	0.576	U	0.593	U	0.554	U	0.628	U	0.571	U	0.604	U	0.577	U	0.611	U
Chromium, Trivalent																						
Chromium, Trivalent	180	1500	36	30	11		11.2		11.9		13.5		11.5		13.7		15.6		15		11.9	
Cyanide, Total																						
Dilution Factor					1		1		1		1		1		1		1		1		1	
Cyanide, total	27	27	27	27	0.517	U	0.576	U	0.593	U	0.554	U	0.628	U	0.571	U	0.604	U	0.577	U	0.611	U
Total Solids																						
% Solids	~	~	~	~	96.7		86.8		84.3		90.2		79.7		87.5		82.8		86.7		81.8	
HERB, 8151 MASTER																						
2,4,5-TP (Silvex)	100	500	58	3.8	0.0202	U	0.0229	U	0.0236	U	0.022	U	0.0248	U	0.0227	U	0.0236	U	0.0224	U	0.0243	U
PCB, 8082 MASTER																						
Aroclor 1016	~	~	~	~	0.0169	U	0.0191	U	0.0192	U	0.0181	U	0.0207	U	0.019	U	0.0199	U	0.019	U	0.0203	U
Aroclor 1221	~	~	~	~	0.0169	U	0.0191	U	0.0192	U	0.0181	U	0.0207	U	0.019	U	0.0199	U	0.019	U	0.0203	U
Aroclor 1232	~	~	~	~	0.0169	U	0.0191	U	0.0192	U	0.0181	U	0.0207	U	0.019	U	0.0199	U	0.019	U	0.0203	U
Aroclor 1242	~	~	~	~	0.0169	U	0.0191	U	0.0192	U	0.0181	U	0.0207	U	0.019	U	0.0199	U	0.019	U	0.0203	U
Aroclor 1248	~	~	~	~	0.0169	U	0.0191	U	0.0192	U	0.0181	U	0.0207	U	0.019	U	0.0199	U	0.019	U	0.0203	U
Aroclor 1254	~	~	~	~	0.0169	U	0.0191	U	0.0192	U	0.0181	U	0.0207	U	0.019	U	0.0199	U	0.019	U	0.0203	U
Aroclor 1260	~	~	~	~	0.0169	U	0.0191	U	0.0192	U	0.0181	U	0.0207	U	0.019	U	0.0199	U	0.019	U	0.0203	U
Total PCBs	1	1	1	0.1	0.0169	U	0.0191	U	0.0192	U	0.0181	U	0.0207	U	0.019	U	0.0199	U	0.019	U	0.0203	U

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Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 RSCOs	Part 375 UUSCOs	TB-1 (25-27)		TB-2 (7-9)		TB-2 (9-11)		TB-2 (11-13)		TB-2 (13-15)		TB-2 (15-17)		TB-2 (17-19)		TB-2 (19-21)		TB-3 (11-13)	
Sampling Date					5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																						
1,1,1-Trichloroethane	100	500	100	0.68	0.0031	U	0.0026	U	0.0023	U	0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
1,1-Dichloroethane	26	240	19	0.27	0.0031	U	0.0026	U	0.0023	U	0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
1,1-Dichloroethylene	100	500	100	0.33	0.0031	U	0.0026	U	0.0023	U	0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
1,2,4-Trimethylbenzene	52	190	47	3.6	0.045		0.024		0.1		0.09		140	D	90	D	7.7	D	0.044		0.0028	U
1,2-Dichlorobenzene	100	500	100	1.1	0.0031	U	0.0026	U	0.0023	U	0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
1,2-Dichloroethane	3.1	30	2.3	0.02	0.0031	U	0.0026	U	0.0023	U	0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
1,3,5-Trimethylbenzene	52	190	47	8.4	0.011		0.0039	J	0.018		0.018		34	D	18	D	100	D	0.031		0.0028	U
1,3-Dichlorobenzene	49	280	17	2.4	0.0031	U	0.0026	U	0.0023	U	0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
1,4-Dichlorobenzene	13	130	9.8	1.8	0.0031	U	0.0026	U	0.0023	U	0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
1,4-Dioxane	13	130	9.8	0.1	0.062	U	0.052	U	0.046	U	0.052	U	5.4	U	4.1	U	52	U	0.061	U	0.057	U
2-Butanone	100	500	100	0.12	0.0031	U	0.0039	J	0.007		0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
Acetone	100	500	100	0.05	0.0062	U	0.016		0.022		0.0098	J	0.54	U	0.41	U	5.2	U	0.0061	U	0.0057	U
Benzene	4.8	44	2.9	0.06	0.0031	U	0.0026	U	0.0027	J	0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
Carbon tetrachloride	2.4	22	1.4	0.76	0.0031	U	0.0026	U	0.0023	U	0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
Chlorobenzene	100	500	100	1.1	0.0031	U	0.0026	U	0.0023	U	0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
Chloroform	49	350	10	0.37	0.0031	U	0.0026	U	0.0023	U	0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
cis-1,2-Dichloroethylene	100	500	59	0.25	0.0031	U	0.0026	U	0.0023	U	0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
Ethyl Benzene	41	390	30	1	0.0046	J	0.0049	J	0.016		0.013		16	D	8.1	D	310	D	0.06		0.0028	U
Methyl tert-butyl ether (MTBE)	100	500	62	0.93	0.0031	U	0.0026	U	0.0023	U	0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
Methylene chloride	100	500	51	0.05	0.052		0.0084	J	0.0091	J	0.011		0.54	U	0.41	U	5.2	U	0.031		0.0058	J
Naphthalene	100	500	100	12	0.052		0.029		0.053		0.1		28	D	18	D	170	D	0.058		0.0028	U
n-Butylbenzene	100	500	100	12	0.0042	J	0.0026	U	0.0032	J	0.0029	J	5.2	D	3.1	D	26	D	0.0053	J	0.0028	U
n-Propylbenzene	100	500	100	3.9	0.004	J	0.004	J	0.012		0.01		17	D	9.5	D	120	D	0.027		0.0028	U
o-Xylene	~	~	~	~	0.015		0.0026	U	0.0023	U	0.0026	U	0.49	JD	0.3	JD	2.6	U	0.003	U	0.0028	U
p- & m- Xylenes	~	~	~	~	0.012		0.0073	J	0.019		0.02		32	D	15	D	13	D	0.013		0.0057	U
sec-Butylbenzene	100	500	100	11	0.0031	U	0.0026	U	0.0023	U	0.0026	U	2.4	D	1.4	D	9.7	D	0.003	U	0.0028	U
tert-Butylbenzene	100	500	100	5.9	0.0031	U	0.0026	U	0.0023	U	0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
Tetrachloroethylene	19	150	5.5	1.3	0.0031	U	0.0026	U	0.0023	U	0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
Toluene	100	500	100	0.7	0.014		0.014		0.01		0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0029	J
trans-1,2-Dichloroethylene	100	500	100	0.19	0.0031	U	0.0026	U	0.0023	U	0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
Trichloroethylene	21	200	10	0.47	0.0031	U	0.0026	U	0.0023	U	0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
Vinyl Chloride	0.9	13	0.21	0.02	0.0031	U	0.0026	U	0.0023	U	0.0026	U	0.27	U	0.21	U	2.6	U	0.003	U	0.0028	U
Xylenes, Total	100	500	100	0.26	0.027		0.0079	U	0.019		0.02		32	D	15	D	13	JD	0.013	J	0.0085	U
SVOA, 8270 MASTER																						
2-Methylphenol	100	500	100	0.33	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.047	U	0.0472	U	0.0501	U	0.0483	U
3- & 4-Methylphenols	100	500	34	0.33	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.047	U	0.0472	U	0.0501	U	0.0483	U
Acenaphthene	100	500	100	20	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.124	D	0.0472	U	0.0501	U	0.0483	U
Acenaphthylene	100	500	100	100	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.0562	JD	0.0472	U	0.0501	U	0.0483	U
Anthracene	100	500	100	100	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.047	U	0.0472	U	0.0501	U	0.0483	U
Benzo(a)anthracene	1	5.6	1	1	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.047	U	0.0472	U	0.0501	U	0.0483	U
Benzo(a)pyrene	1	1	1	1	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.047	U	0.0472	U	0.0501	U	0.0483	U
Benzo(b)fluoranthene	1	5.6	1	1	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.047	U	0.0472	U	0.0501	U	0.0483	U
Benzo(g,h,i)perylene	100	500	100	100	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.047	U	0.0472	U	0.0501	U	0.0483	U
Benzo(k)fluoranthene	3.9	56	1	0.8	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.047	U	0.0472	U	0.0501	U	0.0483	U
Chrysene	3.9	56	1	1	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.047	U	0.0472	U	0.0501	U	0.0483	U
Dibenzo(a,h)anthracene	0.33	0.56	0.33	0.33	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.047	U	0.0472	U	0.0501	U	0.0483	U
Dibenzofuran	59	350	14	7	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.047	U	0.0472	U	0.0501	U	0.0483	U
Fluoranthene	100	500	100	100	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.054	JD	0.0472	U	0.0501	U	0.0483	U
Fluorene	100	500	100	30	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.163	D	0.0472	U	0.0501	U	0.0483	U
Hexachlorobenzene	1.2	6	0.33	0.33	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.047	U	0.0472	U	0.0501	U	0.0483	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	0.5	0.5	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.047	U	0.0472	U	0.0501	U	0.0483	U
Naphthalene	100	500	100	12	0.0507	U	0.0433	U	0.0435	U	0.043	U	5.43	D	56.1	D	1.84	D	0.0501	U	0.0483	U
Pentachlorophenol	6.7	6.7	2.4	0.8	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.047	U	0.0472	U	0.0501	U	0.0483	U
Phenanthrene	100	500	100	100	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.0547	JD	0.245	D	0.0472	U	0.0501	U	0.0483	U
Phenol	100	500	100	0.33	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.047	U	0.0472	U	0.0501	U	0.0483	U
Pyrene	100	500	100	100	0.0507	U	0.0433	U	0.0435	U	0.043	U	0.044	U	0.0622	JD	0.0472	U	0.0501	U	0.0483	U

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 RSCOs	Part 375 UUSCOs	TB-1 (25-27)		TB-2 (7-9)		TB-2 (9-11)		TB-2 (11-13)		TB-2 (13-15)		TB-2 (15-17)		TB-2 (17-19)		TB-2 (19-21)		TB-3 (11-13)	
Sampling Date					5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																						
4,4'-DDD	13	92	2.6	0.0033	0.002	U	0.0017	U	0.00172	U	0.00173	U	0.00173	U	0.00185	U	0.00183	U	0.00199	U	0.0019	U
4,4'-DDE	8.9	62	1.8	0.0033	0.002	U	0.0017	U	0.00172	U	0.00173	U	0.00173	U	0.00185	U	0.00183	U	0.00199	U	0.0019	U
4,4'-DDT	7.9	47	1.7	0.0033	0.002	U	0.0017	U	0.00172	U	0.00173	U	0.00173	U	0.00185	U	0.00183	U	0.00199	U	0.0019	U
Aldrin	0.097	0.68	0.019	0.005	0.002	U	0.0017	U	0.00172	U	0.00173	U	0.00173	U	0.00185	U	0.00183	U	0.00199	U	0.0019	U
alpha-BHC	0.48	3.4	0.097	0.02	0.002	U	0.0017	U	0.00172	U	0.00173	U	0.00173	U	0.00185	U	0.00183	U	0.00199	U	0.0019	U
alpha-Chlordane	4.2	24	0.91	0.094	0.002	U	0.0017	U	0.00172	U	0.00173	U	0.00173	U	0.00185	U	0.00183	U	0.00199	U	0.0019	U
beta-BHC	0.36	3	0.072	0.036	0.002	U	0.0017	U	0.00172	U	0.00173	U	0.00173	U	0.00185	U	0.00183	U	0.00199	U	0.0019	U
delta-BHC	100	500	100	0.04	0.002	U	0.0017	U	0.00172	U	0.00173	U	0.00173	U	0.00185	U	0.00183	U	0.00199	U	0.0019	U
Dieldrin	0.2	1.4	0.039	0.005	0.002	U	0.0017	U	0.00172	U	0.00173	U	0.00173	U	0.00185	U	0.00183	U	0.00199	U	0.0019	U
Endosulfan I	24	200	4.8	2.4	0.002	U	0.0017	U	0.00172	U	0.00173	U	0.00173	U	0.00185	U	0.00183	U	0.00199	U	0.0019	U
Endosulfan II	24	200	4.8	2.4	0.002	U	0.0017	U	0.00172	U	0.00173	U	0.00173	U	0.00185	U	0.00183	U	0.00199	U	0.0019	U
Endosulfan sulfate	24	200	4.8	2.4	0.002	U	0.0017	U	0.00172	U	0.00173	U	0.00173	U	0.00185	U	0.00183	U	0.00199	U	0.0019	U
Endrin	11	89	2.2	0.014	0.002	U	0.0017	U	0.00172	U	0.00173	U	0.00173	U	0.00185	U	0.00183	U	0.00199	U	0.0019	U
gamma-BHC (Lindane)	1.3	9.2	0.28	0.1	0.002	U	0.0017	U	0.00172	U	0.00173	U	0.00173	U	0.00185	U	0.00183	U	0.00199	U	0.0019	U
Heptachlor	2.1	15	0.42	0.042	0.002	U	0.0017	U	0.00172	U	0.00173	U	0.00173	U	0.00185	U	0.00183	U	0.00199	U	0.0019	U
Metals, NYSDEC Part 375																						
Arsenic	16	16	16	13	1.83	U	1.57	U	1.58	U	1.58	U	1.6	U	1.69	U	1.71	U	1.83	U	1.74	U
Barium	400	400	350	350	28.3		13.4		16.6		20.5		33.2		17.8		17.2		21.8		36.9	
Beryllium	72	590	14	7.2	0.061	U	0.052	U	0.053	U	0.053	U	0.053	U	0.056	U	0.086		0.061	U	0.058	U
Cadmium	4.3	9.3	2.5	2.5	0.365	U	0.315	U	0.316	U	0.316	U	0.321	U	0.339	U	0.342	U	0.366	U	0.349	U
Chromium	~	~	~	~	8.92		8.82		9.88		9.69		20.4		9.56		10		9.5		13.2	
Copper	270	270	270	50	6.74		7.29		8.05		8.71		10.7		8.95		6.77		8.74		11.2	
Lead	400	1000	400	63	0.794		2.27		2.56		3.78		6.46		6.2		6.3		1.71		4.13	
Manganese	2000	10000	2000	1600	244		106		295		202		468		286		130		85.2		350	
Nickel	310	310	140	30	7.59		14.6		13.8		17		22.4		17.3		16.8		16.3		18.9	
Selenium	180	1500	36	3.9	3.05	U	2.62	U	2.64	U	2.63	U	2.67	U	2.82	U	2.85	U	3.05	U	2.91	U
Silver	180	1500	36	2	0.609	U	0.525	U	0.527	U	0.527	U	0.535	U	0.564	U	0.57	U	0.61	U	0.581	U
Zinc	10000	10000	2200	109	12.4		12.9		12.7		13.7		16.9		13.1		13.7		13.4		18	
Mercury by 7473																						
Mercury	0.81	2.8	0.81	0.18	0.0365	U	0.0315	U	0.0316	U	0.0316	U	0.0321	U	0.0339	U	0.0342	U	0.0366	U	0.0349	U
Chromium, Hexavalent																						
Chromium, Hexavalent	110	400	22	1	0.609	U	0.525	U	0.527	U	0.527	U	0.535	U	0.564	U	0.57	U	0.61	U	0.581	U
Chromium, Trivalent																						
Chromium, Trivalent	180	1500	36	30	8.92		8.82		9.88		9.69		20.4		9.56		10		9.5		13.2	
Cyanide, Total																						
Dilution Factor					1		1		1		1		1		1		1		1		1	
Cyanide, total	27	27	27	27	0.609	U	0.525	U	0.527	U	0.527	U	0.535	U	0.564	U	0.57	U	0.61	U	0.581	U
Total Solids																						
% Solids	~	~	~	~	82.1		95.2		94.8		94.9		93.5		88.6		87.8		82		86	
HERB, 8151 MASTER																						
2,4,5-TP (Silvex)	100	500	58	3.8	0.024	U	0.0207	U	0.021	U	0.021	U	0.0213	U	0.0224	U	0.0227	U	0.0243	U	0.0231	U
PCB, 8082 MASTER																						
Aroclor 1016	~	~	~	~	0.0202	U	0.0171	U	0.0173	U	0.0175	U	0.0175	U	0.0187	U	0.0185	U	0.0201	U	0.0192	U
Aroclor 1221	~	~	~	~	0.0202	U	0.0171	U	0.0173	U	0.0175	U	0.0175	U	0.0187	U	0.0185	U	0.0201	U	0.0192	U
Aroclor 1232	~	~	~	~	0.0202	U	0.0171	U	0.0173	U	0.0175	U	0.0175	U	0.0187	U	0.0185	U	0.0201	U	0.0192	U
Aroclor 1242	~	~	~	~	0.0202	U	0.0171	U	0.0173	U	0.0175	U	0.0175	U	0.0187	U	0.0185	U	0.0201	U	0.0192	U
Aroclor 1248	~	~	~	~	0.0202	U	0.0171	U	0.0173	U	0.0175	U	0.0175	U	0.0187	U	0.0185	U	0.0201	U	0.0192	U
Aroclor 1254	~	~	~	~	0.0202	U	0.0171	U	0.0173	U	0.0175	U	0.0175	U	0.0187	U	0.0185	U	0.0201	U	0.0192	U
Aroclor 1260	~	~	~	~	0.0202	U	0.0171	U	0.0173	U	0.0175	U	0.0175	U	0.0187	U	0.0185	U	0.0201	U	0.0192	U
Total PCBs	1	1	1	0.1	0.0202	U	0.0171	U	0.0173	U	0.0175	U	0.0175	U	0.0187	U	0.0185	U	0.0201	U	0.0192	U

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 RSCOs	Part 375 UUSCOs	TB-3 (13-15)		TB-3 (15-17)		TB-3 (17-19)		TB-4 (7-9)		TB-4 (9-11)		TB-4 (11-13)		TB-4 (13-15)		TB-4 (15-17)		TB-4 (17-19)	
Sampling Date					5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																						
1,1,1-Trichloroethane	100	500	100	0.68	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
1,1-Dichloroethane	26	240	19	0.27	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
1,1-Dichloroethylene	100	500	100	0.33	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
1,2,4-Trimethylbenzene	52	190	47	3.6	0.0024	U	0.31	U	0.0029	J	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
1,2-Dichlorobenzene	100	500	100	1.1	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
1,2-Dichloroethane	3.1	30	2.3	0.02	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
1,3,5-Trimethylbenzene	52	190	47	8.4	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
1,3-Dichlorobenzene	49	280	17	2.4	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
1,4-Dichlorobenzene	13	130	9.8	1.8	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
1,4-Dioxane	13	130	9.8	0.1	0.048	U	6.3	U	0.041	U	0.052	U	0.053	U	0.045	U	0.049	U	0.079	U	0.055	U
2-Butanone	100	500	100	0.12	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
Acetone	100	500	100	0.05	0.0048	U	0.63	U	0.0087		0.0052	U	0.0087	J	0.0063	J	0.011		0.026		0.014	
Benzene	4.8	44	2.9	0.06	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
Carbon tetrachloride	2.4	22	1.4	0.76	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
Chlorobenzene	100	500	100	1.1	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
Chloroform	49	350	10	0.37	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
cis-1,2-Dichloroethylene	100	500	59	0.25	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
Ethyl Benzene	41	390	30	1	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.021		0.061		0.0027	U
Methyl tert-butyl ether (MTBE)	100	500	62	0.93	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
Methylene chloride	100	500	51	0.05	0.0073	J	2.1	D	0.011		0.016		0.017		0.018		0.017		0.038		0.024	
Naphthalene	100	500	100	12	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.081		0.057		0.0027	U
n-Butylbenzene	100	500	100	12	0.0024	U	0.31	U	0.0029	J	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.012		0.0027	U
n-Propylbenzene	100	500	100	3.9	0.0024	U	0.35	JD	0.01		0.0026	U	0.0026	U	0.0022	U	0.0079		0.084		0.0027	U
o-Xylene	~	~	~	~	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
p- & m- Xylenes	~	~	~	~	0.0048	U	0.63	U	0.0041	U	0.0052	U	0.0053	U	0.0045	U	0.0049	U	0.0098	J	0.0055	U
sec-Butylbenzene	100	500	100	11	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0062	J	0.0027	U
tert-Butylbenzene	100	500	100	5.9	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
Tetrachloroethylene	19	150	5.5	1.3	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
Toluene	100	500	100	0.7	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.015		0.0039	U	0.0027	U
trans-1,2-Dichloroethylene	100	500	100	0.19	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
Trichloroethylene	21	200	10	0.47	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
Vinyl Chloride	0.9	13	0.21	0.02	0.0024	U	0.31	U	0.002	U	0.0026	U	0.0026	U	0.0022	U	0.0024	U	0.0039	U	0.0027	U
Xylenes, Total	100	500	100	0.26	0.0071	U	0.94	U	0.0061	U	0.0077	U	0.0079	U	0.0067	U	0.0073	U	0.012	J	0.0082	U
SVOA, 8270 MASTER																						
2-Methylphenol	100	500	100	0.33	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	0.0442	U	0.045	U	0.0465	U	0.0512	U
3- & 4-Methylphenols	100	500	34	0.33	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	0.0442	U	0.045	U	0.0465	U	0.0512	U
Acenaphthene	100	500	100	20	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	0.0442	U	0.045	U	0.0465	U	0.0512	U
Acenaphthylene	100	500	100	100	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	0.521	D	0.045	U	0.0465	U	0.0512	U
Anthracene	100	500	100	100	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	4.43	D	0.045	U	0.234	D	0.0512	U
Benzo(a)anthracene	1	5.6	1	1	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	15.6	D	0.045	U	0.441	D	0.0512	U
Benzo(a)pyrene	1	1	1	1	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	12.8	D	0.045	U	0.203	D	0.0512	U
Benzo(b)fluoranthene	1	5.6	1	1	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	9.6	D	0.045	U	0.201	D	0.0512	U
Benzo(g,h,i)perylene	100	500	100	100	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	6.1	D	0.045	U	0.133	D	0.0512	U
Benzo(k)fluoranthene	3.9	56	1	0.8	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	9.63	D	0.045	U	0.244	D	0.0512	U
Chrysene	3.9	56	1	1	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	16.4	D	0.045	U	0.503	D	0.0512	U
Dibenzo(a,h)anthracene	0.33	0.56	0.33	0.33	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	2.6	D	0.045	U	0.0465	U	0.0512	U
Dibenzofuran	59	350	14	7	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	0.0442	U	0.045	U	0.0465	U	0.0512	U
Fluoranthene	100	500	100	100	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	24.5	D	0.045	U	0.831	D	0.0512	U
Fluorene	100	500	100	30	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	1.3	D	0.045	U	0.0465	U	0.0512	U
Hexachlorobenzene	1.2	6	0.33	0.33	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	0.0442	U	0.045	U	0.0465	U	0.0512	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	0.5	0.5	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	5.13	D	0.045	U	0.129	D	0.0512	U
Naphthalene	100	500	100	12	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	0.263	D	0.045	U	0.0465	U	0.0512	U
Pentachlorophenol	6.7	6.7	2.4	0.8	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	0.0442	U	0.045	U	0.0465	U	0.0512	U
Phenanthrene	100	500	100	100	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	18	D	0.045	U	0.71	D	0.0512	U
Phenol	100	500	100	0.33	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	0.0442	U	0.045	U	0.0465	U	0.0512	U
Pyrene	100	500	100	100	0.0466	U	0.0473	U	0.0488	U	0.0431	U	0.0437	U	25	D	0.045	U	0.861	D	0.0512	U

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 RSCOs	Part 375 UUSCOs	TB-3 (13-15)		TB-3 (15-17)		TB-3 (17-19)		TB-4 (7-9)		TB-4 (9-11)		TB-4 (11-13)		TB-4 (13-15)		TB-4 (15-17)		TB-4 (17-19)	
Sampling Date					5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																						
4,4'-DDD	13	92	2.6	0.0033	0.00186	U	0.00186	U	0.00195	U	0.00172	U	0.00172	U	0.00173	U	0.00178	U	0.00181	U	0.00203	U
4,4'-DDE	8.9	62	1.8	0.0033	0.00186	U	0.00186	U	0.00195	U	0.00172	U	0.00172	U	0.00173	U	0.00178	U	0.00181	U	0.00203	U
4,4'-DDT	7.9	47	1.7	0.0033	0.00186	U	0.00186	U	0.00195	U	0.00172	U	0.00172	U	0.00173	U	0.00178	U	0.00181	U	0.00203	U
Aldrin	0.097	0.68	0.019	0.005	0.00186	U	0.00186	U	0.00195	U	0.00172	U	0.00172	U	0.00173	U	0.00178	U	0.00181	U	0.00203	U
alpha-BHC	0.48	3.4	0.097	0.02	0.00186	U	0.00186	U	0.00195	U	0.00172	U	0.00172	U	0.00173	U	0.00178	U	0.00181	U	0.00203	U
alpha-Chlordane	4.2	24	0.91	0.094	0.00186	U	0.00186	U	0.00195	U	0.00172	U	0.00172	U	0.00173	U	0.00178	U	0.00181	U	0.00203	U
beta-BHC	0.36	3	0.072	0.036	0.00186	U	0.00186	U	0.00195	U	0.00172	U	0.00172	U	0.00173	U	0.00178	U	0.00181	U	0.00203	U
delta-BHC	100	500	100	0.04	0.00186	U	0.00186	U	0.00195	U	0.00172	U	0.00172	U	0.00173	U	0.00178	U	0.00181	U	0.00203	U
Dieldrin	0.2	1.4	0.039	0.005	0.00186	U	0.00186	U	0.00195	U	0.00172	U	0.00172	U	0.00173	U	0.00178	U	0.00181	U	0.00203	U
Endosulfan I	24	200	4.8	2.4	0.00186	U	0.00186	U	0.00195	U	0.00172	U	0.00172	U	0.00173	U	0.00178	U	0.00181	U	0.00203	U
Endosulfan II	24	200	4.8	2.4	0.00186	U	0.00186	U	0.00195	U	0.00172	U	0.00172	U	0.00173	U	0.00178	U	0.00181	U	0.00203	U
Endosulfan sulfate	24	200	4.8	2.4	0.00186	U	0.00186	U	0.00195	U	0.00172	U	0.00172	U	0.00173	U	0.00178	U	0.00181	U	0.00203	U
Endrin	11	89	2.2	0.014	0.00186	U	0.00186	U	0.00195	U	0.00172	U	0.00172	U	0.00173	U	0.00178	U	0.00181	U	0.00203	U
gamma-BHC (Lindane)	1.3	9.2	0.28	0.1	0.00186	U	0.00186	U	0.00195	U	0.00172	U	0.00172	U	0.00173	U	0.00178	U	0.00181	U	0.00203	U
Heptachlor	2.1	15	0.42	0.042	0.00186	U	0.00186	U	0.00195	U	0.00172	U	0.00172	U	0.00173	U	0.00178	U	0.00181	U	0.00203	U
Metals, NYSDEC Part 375																						
Arsenic	16	16	16	13	1.69	U	1.71	U	1.78	U	1.57	U	1.59	U	1.62	U	1.64	U	1.69	U	1.86	U
Barium	400	400	350	350	17.7		26		18.1		17.4		16.7		24		35.1		23		23.3	
Beryllium	72	590	14	7.2	0.056	U	0.057	U	0.106		0.118		0.114		0.108		0.083		0.057		0.104	
Cadmium	4.3	9.3	2.5	2.5	0.339	U	0.343	U	0.356	U	0.314	U	0.319	U	0.323	U	0.328	U	0.337	U	0.371	U
Chromium	~	~	~	~	9.21		11.9		9.13		12.6		8.98		10.9		15.9		9.65		11.1	
Copper	270	270	270	50	8.33		9.41		7.34		6.87		8.01		8.93		8.98		6.83		6.9	
Lead	400	1000	400	63	2.01		1.65		1.84		1.58		1.92		3.66		2.22		2.43		2.35	
Manganese	2000	10000	2000	1600	177		97		128		228		265		309		275		107		150	
Nickel	310	310	140	30	12.7		19.8		14.8		13.2		13		13.4		15.1		14.4		13.7	
Selenium	180	1500	36	3.9	2.82	U	2.86	U	2.97	U	2.61	U	2.66	U	2.69	U	2.73	U	2.81	U	3.09	U
Silver	180	1500	36	2	0.564	U	0.572	U	0.594	U	0.523	U	0.531	U	0.539	U	0.547	U	0.562	U	0.619	U
Zinc	10000	10000	2200	109	13.2		13.3		13.9		10.6		11.2		13.5		11.4		11.4		18.6	
Mercury by 7473																						
Mercury	0.81	2.8	0.81	0.18	0.0339	U	0.0343	U	0.0356	U	0.0314	U	0.0319	U	0.0795		0.0328	U	0.0337	U	0.0371	U
Chromium, Hexavalent																						
Chromium, Hexavalent	110	400	22	1	0.564	U	0.572	U	0.594	U	0.523	U	0.531	U	0.539	U	0.547	U	0.562	U	0.619	U
Chromium, Trivalent																						
Chromium, Trivalent	180	1500	36	30	9.21		11.9		9.13		12.6		8.98		10.9		15.9		9.65		11.1	
Cyanide, Total																						
Dilution Factor					1		1		1		1		1		1		1		1		1	
Cyanide, total	27	27	27	27	0.564	U	0.572	U	0.594	U	0.523	U	0.531	U	0.539	U	0.547	U	0.562	U	0.619	U
Total Solids																						
% Solids	~	~	~	~	88.6		87.5		84.2		95.6		94.1		92.8		91.4		89		80.8	
HERB, 8151 MASTER																						
2,4,5-TP (Silvex)	100	500	58	3.8	0.0224	U	0.0227	U	0.0234	U	0.0206	U	0.0212	U	0.0215	U	0.0215	U	0.0222	U	0.0242	U
PCB, 8082 MASTER																						
Aroclor 1016	~	~	~	~	0.0187	U	0.0188	U	0.0196	U	0.0174	U	0.0173	U	0.0175	U	0.0179	U	0.0182	U	0.0205	U
Aroclor 1221	~	~	~	~	0.0187	U	0.0188	U	0.0196	U	0.0174	U	0.0173	U	0.0175	U	0.0179	U	0.0182	U	0.0205	U
Aroclor 1232	~	~	~	~	0.0187	U	0.0188	U	0.0196	U	0.0174	U	0.0173	U	0.0175	U	0.0179	U	0.0182	U	0.0205	U
Aroclor 1242	~	~	~	~	0.0187	U	0.0188	U	0.0196	U	0.0174	U	0.0173	U	0.0175	U	0.0179	U	0.0182	U	0.0205	U
Aroclor 1248	~	~	~	~	0.0187	U	0.0188	U	0.0196	U	0.0174	U	0.0173	U	0.0175	U	0.0179	U	0.0182	U	0.0205	U
Aroclor 1254	~	~	~	~	0.0187	U	0.0188	U	0.0196	U	0.0174	U	0.0173	U	0.0175	U	0.0179	U	0.0182	U	0.0205	U
Aroclor 1260	~	~	~	~	0.0187	U	0.0188	U	0.0196	U	0.0174	U	0.0173	U	0.0175	U	0.0179	U	0.0182	U	0.0205	U
Total PCBs	1	1	1	0.1	0.0187	U	0.0188	U	0.0196	U	0.0174	U	0.0173	U	0.0175	U	0.0179	U	0.0182	U	0.0205	U

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Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 RSCOs	Part 375 UUSCOs	TB-6 (7-9)		TB-6 (9-11)		TB-6 (11-13)		TB-6 (13-15)		TB-6 (15-17)		TB-6 (17-19)		TB-6 (19-21)		TB-6 (21-23)		TB-6 (23-25)	
Sampling Date					5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																						
1,1,1-Trichloroethane	100	500	100	0.68	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
1,1-Dichloroethane	26	240	19	0.27	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
1,1-Dichloroethylene	100	500	100	0.33	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
1,2,4-Trimethylbenzene	52	190	47	3.6	0.97	D	0.018		0.016		120	D	890	DE	240	D	370	D	420	D	0.13	
1,2-Dichlorobenzene	100	500	100	1.1	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
1,2-Dichloroethane	3.1	30	2.3	0.02	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
1,3,5-Trimethylbenzene	52	190	47	8.4	0.21	U	0.0034	J	0.0025	J	28	D	230	D	200	D	93	D	160	D	0.1	
1,3-Dichlorobenzene	49	280	17	2.4	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
1,4-Dichlorobenzene	13	130	9.8	1.8	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
1,4-Dioxane	13	130	9.8	0.1	4.3	U	0.051	U	0.051	U	4.9	U	8.8	U	10	U	4.9	U	12	U	0.057	U
2-Butanone	100	500	100	0.12	0.21	U	0.0075		0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
Acetone	100	500	100	0.05	0.43	U	0.026		0.0066	J	0.49	U	0.88	U	1	U	0.49	U	1.2	U	0.01	J
Benzene	4.8	44	2.9	0.06	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
Carbon tetrachloride	2.4	22	1.4	0.76	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
Chlorobenzene	100	500	100	1.1	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
Chloroform	49	350	10	0.37	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
cis-1,2-Dichloroethylene	100	500	59	0.25	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
Ethyl Benzene	41	390	30	1	0.21	U	0.0026	U	0.0025	U	8.2	D	150	D	270	D	57	D	160	D	0.11	
Methyl tert-butyl ether (MTBE)	100	500	62	0.93	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
Methylene chloride	100	500	51	0.05	0.79	JD	0.026	B	0.035		0.75	JD	6.7	D	2.7	D	0.53	JD	5.2	D	0.018	
Naphthalene	100	500	100	12	0.46	JD	0.031		0.064		37	D	NT		140	D	69	D	110	D	0.071	
n-Butylbenzene	100	500	100	12	0.21	U	0.0026	U	0.0025	U	6.9	D	48	D	18	D	16	D	29	D	0.017	
n-Propylbenzene	100	500	100	3.9	0.21	U	0.0026	U	0.0025	U	12	D	130	D	100	D	48	D	100	D	0.064	
o-Xylene	~	~	~	~	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	78	D	0.0028	U
p- & m- Xylenes	~	~	~	~	0.43	U	0.0051	U	0.0051	U	10	D	200	D	53	D	66	D	78	D	0.025	
sec-Butylbenzene	100	500	100	11	0.21	U	0.0026	U	0.0025	U	2.2	D	16	D	8.8	D	6	D	9.5	D	0.0094	
tert-Butylbenzene	100	500	100	5.9	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	1.4	D	0.25	U	0.58	U	0.003	J
Tetrachloroethylene	19	150	5.5	1.3	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
Toluene	100	500	100	0.7	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
trans-1,2-Dichloroethylene	100	500	100	0.19	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
Trichloroethylene	21	200	10	0.47	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
Vinyl Chloride	0.9	13	0.21	0.02	0.21	U	0.0026	U	0.0025	U	0.25	U	0.44	U	0.5	U	0.25	U	0.58	U	0.0028	U
Xylenes, Total	100	500	100	0.26	0.64	U	0.0077	U	0.0076	U	10	D	200	D	53	D	66	D	160	D	0.025	
SVOA, 8270 MASTER																						
2-Methylphenol	100	500	100	0.33	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U
3- & 4-Methylphenols	100	500	34	0.33	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U
Acenaphthene	100	500	100	20	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0892	JD	0.0492	U	0.0499	U
Acenaphthylene	100	500	100	100	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0613	JD	0.0499	U
Anthracene	100	500	100	100	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U
Benzo(a)anthracene	1	5.6	1	1	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U
Benzo(a)pyrene	1	1	1	1	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U
Benzo(b)fluoranthene	1	5.6	1	1	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U
Benzo(g,h,i)perylene	100	500	100	100	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U
Benzo(k)fluoranthene	3.9	56	1	0.8	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U
Chrysene	3.9	56	1	1	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U
Dibenzo(a,h)anthracene	0.33	0.56	0.33	0.33	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U
Dibenzofuran	59	350	14	7	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U
Fluoranthene	100	500	100	100	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U
Fluorene	100	500	100	30	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U
Hexachlorobenzene	1.2	6	0.33	0.33	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	0.5	0.5	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U
Naphthalene	100	500	100	12	0.0427	U	0.044	U	0.0432	U	0.384	D	22	D	1.95	D	9.06	D	15.5	D	0.0499	U
Pentachlorophenol	6.7	6.7	2.4	0.8	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U
Phenanthrene	100	500	100	100	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U
Phenol	100	500	100	0.33	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U
Pyrene	100	500	100	100	0.0427	U	0.044	U	0.0432	U	0.0437	U	0.473	U	0.047	U	0.0491	U	0.0492	U	0.0499	U

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 RSCOs	Part 375 UUSCOs	TB-6 (7-9)		TB-6 (9-11)		TB-6 (11-13)		TB-6 (13-15)		TB-6 (15-17)		TB-6 (17-19)		TB-6 (19-21)		TB-6 (21-23)		TB-6 (23-25)	
Sampling Date					5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																						
4,4'-DDD	13	92	2.6	0.0033	0.00169	U	0.00174	U	0.00169	U	0.0017	U	0.00187	U	0.00186	U	0.00195	U	0.00194	U	0.002	U
4,4'-DDE	8.9	62	1.8	0.0033	0.00169	U	0.00174	U	0.00169	U	0.0017	U	0.00187	U	0.00186	U	0.00195	U	0.00194	U	0.002	U
4,4'-DDT	7.9	47	1.7	0.0033	0.00169	U	0.00174	U	0.00169	U	0.0017	U	0.00187	U	0.00186	U	0.00195	U	0.00194	U	0.002	U
Aldrin	0.097	0.68	0.019	0.005	0.00169	U	0.00174	U	0.00169	U	0.0017	U	0.00187	U	0.00186	U	0.00195	U	0.00194	U	0.002	U
alpha-BHC	0.48	3.4	0.097	0.02	0.00169	U	0.00174	U	0.00169	U	0.0017	U	0.00187	U	0.00186	U	0.00195	U	0.00194	U	0.002	U
alpha-Chlordane	4.2	24	0.91	0.094	0.00169	U	0.00174	U	0.00169	U	0.0017	U	0.00187	U	0.00186	U	0.00195	U	0.00194	U	0.002	U
beta-BHC	0.36	3	0.072	0.036	0.00169	U	0.00174	U	0.00169	U	0.0017	U	0.00187	U	0.00186	U	0.00195	U	0.00194	U	0.002	U
delta-BHC	100	500	100	0.04	0.00169	U	0.00174	U	0.00169	U	0.0017	U	0.00187	U	0.00186	U	0.00195	U	0.00194	U	0.002	U
Dieldrin	0.2	1.4	0.039	0.005	0.00169	U	0.00174	U	0.00169	U	0.0017	U	0.00187	U	0.00186	U	0.00195	U	0.00194	U	0.002	U
Endosulfan I	24	200	4.8	2.4	0.00169	U	0.00174	U	0.00169	U	0.0017	U	0.00187	U	0.00186	U	0.00195	U	0.00194	U	0.002	U
Endosulfan II	24	200	4.8	2.4	0.00169	U	0.00174	U	0.00169	U	0.0017	U	0.00187	U	0.00186	U	0.00195	U	0.00194	U	0.002	U
Endosulfan sulfate	24	200	4.8	2.4	0.00169	U	0.00174	U	0.00169	U	0.0017	U	0.00187	U	0.00186	U	0.00195	U	0.00194	U	0.002	U
Endrin	11	89	2.2	0.014	0.00169	U	0.00174	U	0.00169	U	0.0017	U	0.00187	U	0.00186	U	0.00195	U	0.00194	U	0.002	U
gamma-BHC (Lindane)	1.3	9.2	0.28	0.1	0.00169	U	0.00174	U	0.00169	U	0.0017	U	0.00187	U	0.00186	U	0.00195	U	0.00194	U	0.002	U
Heptachlor	2.1	15	0.42	0.042	0.00169	U	0.00174	U	0.00169	U	0.0017	U	0.00187	U	0.00186	U	0.00195	U	0.00194	U	0.002	U
Metals, NYSDEC Part 375																						
Arsenic	16	16	16	13	1.96		2.3		1.56	U	1.57	U	1.73	U	1.7	U	1.78	U	1.77	U	2.86	
Barium	400	400	350	350	18		26.2		35.7		23.6		25.6		18.7		24.1		17.9		21.7	
Beryllium	72	590	14	7.2	0.133		0.167		0.114		0.089		0.103		0.199		0.104		0.079		0.061	U
Cadmium	4.3	9.3	2.5	2.5	0.311	U	0.318	U	0.311	U	0.314	U	0.346	U	0.341	U	0.356	U	0.355	U	0.365	U
Chromium	~	~	~	~	11		17.1		10.1		14.6		13.8		18.1		17		12.3		10.7	
Copper	270	270	270	50	8.03		10		9.26		10.2		9.6		9.05		11.4		7.06		8.14	
Lead	400	1000	400	63	3.33		5.66		5.27		6.63		6.81		3.39		8.28		3.46		1.34	
Manganese	2000	10000	2000	1600	163		261		265		328		236		392		213		139		174	
Nickel	310	310	140	30	16		15.1		15.3		20.5		16.4		16.6		17.8		16.8		20.9	
Selenium	180	1500	36	3.9	2.59	U	2.65	U	2.59	U	2.62	U	2.89	U	2.84	U	2.96	U	2.96	U	3.04	U
Silver	180	1500	36	2	0.518	U	0.53	U	0.518	U	0.524	U	0.577	U	0.568	U	0.593	U	0.591	U	0.609	U
Zinc	10000	10000	2200	109	13		18.7		11.4		14.4		12.5		11.4		15.3		12.3		20.5	
Mercury by 7473																						
Mercury	0.81	2.8	0.81	0.18	0.0311	U	0.0318	U	0.0311	U	0.0314	U	0.0346	U	0.0341	U	0.0356	U	0.0355	U	0.0365	U
Chromium, Hexavalent																						
Chromium, Hexavalent	110	400	22	1	0.518	U	0.53	U	0.518	U	0.524	U	0.577	U	0.568	U	0.593	U	0.591	U	0.609	U
Chromium, Trivalent																						
Chromium, Trivalent	180	1500	36	30	11		17.1		10.1		14.6		13.8		18.1		17		12.3		10.7	
Cyanide, Total																						
Dilution Factor					1		1		1		1		1		1		1		1		1	
Cyanide, total	27	27	27	27	0.518	U	0.53	U	0.518	U	0.524	U	0.577	U	0.568	U	0.593	U	0.591	U	0.609	U
Total Solids																						
% Solids	~	~	~	~	96.6		94.3		96.5		95.4		86.6		88.1		84.3		84.6		82.2	
HERB, 8151 MASTER																						
2,4,5-TP (Silvex)	100	500	58	3.8	0.0206	U	0.0211	U	0.0205	U	0.0204	U	0.0226	U	0.0224	U	0.0235	U	0.023	U	0.0242	U
PCB, 8082 MASTER																						
Aroclor 1016	~	~	~	~	0.017	U	0.0175	U	0.0171	U	0.0172	U	0.0189	U	0.0188	U	0.0197	U	0.0196	U	0.0202	U
Aroclor 1221	~	~	~	~	0.017	U	0.0175	U	0.0171	U	0.0172	U	0.0189	U	0.0188	U	0.0197	U	0.0196	U	0.0202	U
Aroclor 1232	~	~	~	~	0.017	U	0.0175	U	0.0171	U	0.0172	U	0.0189	U	0.0188	U	0.0197	U	0.0196	U	0.0202	U
Aroclor 1242	~	~	~	~	0.017	U	0.0175	U	0.0171	U	0.0172	U	0.0189	U	0.0188	U	0.0197	U	0.0196	U	0.0202	U
Aroclor 1248	~	~	~	~	0.017	U	0.0175	U	0.0171	U	0.0172	U	0.0189	U	0.0188	U	0.0197	U	0.0196	U	0.0202	U
Aroclor 1254	~	~	~	~	0.017	U	0.0175	U	0.0171	U	0.0172	U	0.0189	U	0.0188	U	0.0197	U	0.0196	U	0.0202	U
Aroclor 1260	~	~	~	~	0.017	U	0.0175	U	0.0171	U	0.0172	U	0.0189	U	0.0188	U	0.0197	U	0.0196	U	0.0202	U
Total PCBs	1	1	1	0.1	0.017	U	0.0175	U	0.0171	U	0.0172	U	0.0189	U	0.0188	U	0.0197	U	0.0196	U	0.0202	U

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Table 3
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Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 RSCOs	Part 375 UUSCOs	TB-6 (25-27)		TB-6 (27-29)		TB-6 (29-31)		TB-7 (7-9)		TB-7 (9-11)		TB-7 (11-13)		TB-7 (13-15)		TB-7 (15-17)		TB-7 (17-19)	
Sampling Date					5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																						
1,1,1-Trichloroethane	100	500	100	0.68	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
1,1-Dichloroethane	26	240	19	0.27	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
1,1-Dichloroethylene	100	500	100	0.33	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
1,2,4-Trimethylbenzene	52	190	47	3.6	35	D	27	D	3.8	D	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
1,2-Dichlorobenzene	100	500	100	1.1	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
1,2-Dichloroethane	3.1	30	2.3	0.02	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
1,3,5-Trimethylbenzene	52	190	47	8.4	12	D	11	D	1.7	D	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
1,3-Dichlorobenzene	49	280	17	2.4	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
1,4-Dichlorobenzene	13	130	9.8	1.8	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
1,4-Dioxane	13	130	9.8	0.1	12	U	6.1	U	4.5	U	0.051	U	0.045	U	0.049	U	5.2	U	5.2	U	0.05	U
2-Butanone	100	500	100	0.12	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
Acetone	100	500	100	0.05	1.2	U	0.61	U	0.45	U	0.0058	J	0.014		0.011		0.52	U	0.52	U	0.005	U
Benzene	4.8	44	2.9	0.06	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
Carbon tetrachloride	2.4	22	1.4	0.76	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
Chlorobenzene	100	500	100	1.1	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
Chloroform	49	350	10	0.37	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
cis-1,2-Dichloroethylene	100	500	59	0.25	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
Ethyl Benzene	41	390	30	1	11	D	11	D	2	D	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
Methyl tert-butyl ether (MTBE)	100	500	62	0.93	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
Methylene chloride	100	500	51	0.05	14	D	0.84	JD	3.4	D	0.0066	J	0.0059	J	0.0049	U	0.89	JD	3.5	BD	0.034	
Naphthalene	100	500	100	12	8.1	D	8.2	D	1.1	D	0.0054	J	0.0024	J	0.0025	U	0.26	U	0.26	U	0.0025	U
n-Butylbenzene	100	500	100	12	1.6	D	1.9	D	0.26	JD	0.0025	U	0.0023	U	0.0025	U	6	D	0.35	JD	0.0025	U
n-Propylbenzene	100	500	100	3.9	6.8	D	5.8	D	0.93	D	0.0025	U	0.0023	U	0.0025	U	11	D	0.74	D	0.0067	
o-Xylene	~	~	~	~	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
p- & m- Xylenes	~	~	~	~	6.1	D	4.5	D	0.74	JD	0.0051	U	0.0045	U	0.0049	U	0.52	U	0.52	U	0.005	U
sec-Butylbenzene	100	500	100	11	0.74	JD	0.61	D	0.23	U	0.0025	U	0.0023	U	0.0025	U	2.4	D	0.26	U	0.0025	U
tert-Butylbenzene	100	500	100	5.9	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
Tetrachloroethylene	19	150	5.5	1.3	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
Toluene	100	500	100	0.7	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
trans-1,2-Dichloroethylene	100	500	100	0.19	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
Trichloroethylene	21	200	10	0.47	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
Vinyl Chloride	0.9	13	0.21	0.02	0.58	U	0.31	U	0.23	U	0.0025	U	0.0023	U	0.0025	U	0.26	U	0.26	U	0.0025	U
Xylenes, Total	100	500	100	0.26	6.1	D	4.5	D	0.74	JD	0.0076	U	0.0068	U	0.0074	U	0.78	U	0.79	U	0.0074	U
SVOA, 8270 MASTER																						
2-Methylphenol	100	500	100	0.33	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0456	U	0.0505	U	0.0514	U
3- & 4-Methylphenols	100	500	34	0.33	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0456	U	0.0505	U	0.0514	U
Acenaphthene	100	500	100	20	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0531	JD	0.0505	U	0.0514	U
Acenaphthylene	100	500	100	100	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0456	U	0.0505	U	0.0514	U
Anthracene	100	500	100	100	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0741	JD	0.0505	U	0.0514	U
Benzo(a)anthracene	1	5.6	1	1	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0456	U	0.0505	U	0.0514	U
Benzo(a)pyrene	1	1	1	1	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0456	U	0.0505	U	0.0514	U
Benzo(b)fluoranthene	1	5.6	1	1	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0456	U	0.0505	U	0.0514	U
Benzo(g,h,i)perylene	100	500	100	100	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0456	U	0.0505	U	0.0514	U
Benzo(k)fluoranthene	3.9	56	1	0.8	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0456	U	0.0505	U	0.0514	U
Chrysene	3.9	56	1	1	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0456	U	0.0505	U	0.0514	U
Dibenzo(a,h)anthracene	0.33	0.56	0.33	0.33	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0456	U	0.0505	U	0.0514	U
Dibenzofuran	59	350	14	7	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0456	U	0.0505	U	0.0514	U
Fluoranthene	100	500	100	100	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0456	U	0.0505	U	0.0514	U
Fluorene	100	500	100	30	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0756	JD	0.0505	U	0.0514	U
Hexachlorobenzene	1.2	6	0.33	0.33	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0456	U	0.0505	U	0.0514	U
Indeno(1,2,3-cd)pyrene	0.5	5.6	0.5	0.5	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0456	U	0.0505	U	0.0514	U
Naphthalene	100	500	100	12	2.82	D	0.767	D	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.768	D	0.0505	U	0.0514	U
Pentachlorophenol	6.7	6.7	2.4	0.8	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0456	U	0.0505	U	0.0514	U
Phenanthrene	100	500	100	100	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.069	JD	0.0505	U	0.0514	U
Phenol	100	500	100	0.33	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0456	U	0.0505	U	0.0514	U
Pyrene	100	500	100	100	0.0498	U	0.0498	U	0.0485	U	0.0435	U	0.0423	U	0.0433	U	0.0456	U	0.0505	U	0.0514	U

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 CSCOs	Part 375 RSCOs	Part 375 UUSCOs	TB-6 (25-27)		TB-6 (27-29)		TB-6 (29-31)		TB-7 (7-9)		TB-7 (9-11)		TB-7 (11-13)		TB-7 (13-15)		TB-7 (15-17)		TB-7 (17-19)	
Sampling Date					5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022		5/25/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																						
4,4'-DDD	13	92	2.6	0.0033	0.00198	U	0.00195	U	0.0019	U	0.0017	U	0.00166	U	0.00171	U	0.0018	U	0.00197	U	0.002	U
4,4'-DDE	8.9	62	1.8	0.0033	0.00198	U	0.00195	U	0.0019	U	0.0017	U	0.00166	U	0.00171	U	0.0018	U	0.00197	U	0.002	U
4,4'-DDT	7.9	47	1.7	0.0033	0.00198	U	0.00195	U	0.0019	U	0.0017	U	0.00166	U	0.00171	U	0.0018	U	0.00197	U	0.002	U
Aldrin	0.097	0.68	0.019	0.005	0.00198	U	0.00195	U	0.0019	U	0.0017	U	0.00166	U	0.00171	U	0.0018	U	0.00197	U	0.002	U
alpha-BHC	0.48	3.4	0.097	0.02	0.00198	U	0.00195	U	0.0019	U	0.0017	U	0.00166	U	0.00171	U	0.0018	U	0.00197	U	0.002	U
alpha-Chlordane	4.2	24	0.91	0.094	0.00198	U	0.00195	U	0.0019	U	0.0017	U	0.00166	U	0.00171	U	0.0018	U	0.00197	U	0.002	U
beta-BHC	0.36	3	0.072	0.036	0.00198	U	0.00195	U	0.0019	U	0.0017	U	0.00166	U	0.00171	U	0.0018	U	0.00197	U	0.002	U
delta-BHC	100	500	100	0.04	0.00198	U	0.00195	U	0.0019	U	0.0017	U	0.00166	U	0.00171	U	0.0018	U	0.00197	U	0.002	U
Dieldrin	0.2	1.4	0.039	0.005	0.00198	U	0.00195	U	0.0019	U	0.0017	U	0.00166	U	0.00171	U	0.0018	U	0.00197	U	0.002	U
Endosulfan I	24	200	4.8	2.4	0.00198	U	0.00195	U	0.0019	U	0.0017	U	0.00166	U	0.00171	U	0.0018	U	0.00197	U	0.002	U
Endosulfan II	24	200	4.8	2.4	0.00198	U	0.00195	U	0.0019	U	0.0017	U	0.00166	U	0.00171	U	0.0018	U	0.00197	U	0.002	U
Endosulfan sulfate	24	200	4.8	2.4	0.00198	U	0.00195	U	0.0019	U	0.0017	U	0.00166	U	0.00171	U	0.0018	U	0.00197	U	0.002	U
Endrin	11	89	2.2	0.014	0.00198	U	0.00195	U	0.0019	U	0.0017	U	0.00166	U	0.00171	U	0.0018	U	0.00197	U	0.002	U
gamma-BHC (Lindane)	1.3	9.2	0.28	0.1	0.00198	U	0.00195	U	0.0019	U	0.0017	U	0.00166	U	0.00171	U	0.0018	U	0.00197	U	0.002	U
Heptachlor	2.1	15	0.42	0.042	0.00198	U	0.00195	U	0.0019	U	0.0017	U	0.00166	U	0.00171	U	0.0018	U	0.00197	U	0.002	U
Metals, NYSDEC Part 375																						
Arsenic	16	16	16	13	1.81	U	1.8	U	1.75	U	1.57	U	1.9		1.57	U	1.66	U	1.85	U	1.87	U
Barium	400	400	350	350	15.5		20.3		23.5		16.2		23.7		26.7		18.2		25.1		33.3	
Beryllium	72	590	14	7.2	0.06	U	0.06	U	0.085		0.052	U	0.052	U	0.052	U	0.055	U	0.062	U	0.062	U
Cadmium	4.3	9.3	2.5	2.5	0.362	U	0.361	U	0.349	U	0.313	U	0.312	U	0.314	U	0.331	U	0.37	U	0.375	U
Chromium	~	~	~	~	5.39		8.33		10.1		13		12.8		11.6		7.8		13.4		12.7	
Copper	270	270	270	50	5.27		6.31		13.6		10		8.89		9.17		9.05		11.8		10	
Lead	400	1000	400	63	1.15		1.96		0.582	U	2.39		7.04		3.82		6.12		4.05		3.11	
Manganese	2000	10000	2000	1600	111		120		293		240		223		311		513		433		213	
Nickel	310	310	140	30	6.6		8.3		6.52		26.1		15.9		16.6		15.4		22.4		18.1	
Selenium	180	1500	36	3.9	3.02	U	3.01	U	2.91	U	2.61	U	2.6	U	2.62	U	2.76	U	3.08	U	3.12	U
Silver	180	1500	36	2	0.603	U	0.601	U	0.582	U	0.522	U	0.519	U	0.523	U	0.552	U	0.616	U	0.625	U
Zinc	10000	10000	2200	109	7.73		9.9		13		15.8		16.2		15.6		14.3		18		28.9	
Mercury by 7473																						
Mercury	0.81	2.8	0.81	0.18	0.0362	U	0.0361	U	0.0349	U	0.0313	U	0.0312	U	0.0314	U	0.0331	U	0.037	U	0.0375	U
Chromium, Hexavalent																						
Chromium, Hexavalent	110	400	22	1	0.603	U	0.601	U	0.582	U	0.522	U	0.519	U	0.523	U	0.552	U	0.616	U	0.625	U
Chromium, Trivalent																						
Chromium, Trivalent	180	1500	36	30	5.39		8.33		10.1		13		12.8		11.6		7.8		13.4		12.7	
Cyanide, Total																						
Dilution Factor					1		1		1		1		1		1		1		1		1	
Cyanide, total	27	27	27	27	0.603	U	0.601	U	0.582	U	0.522	U	0.519	U	0.523	U	0.552	U	0.616	U	0.625	U
Total Solids																						
% Solids	~	~	~	~	82.9		83.2		85.8		95.8		96.3		95.6		90.5		81.2		80.1	
HERB, 8151 MASTER																						
2,4,5-TP (Silvex)	100	500	58	3.8	0.024	U	0.024	U	0.0231	U	0.0208	U	0.0205	U	0.0208	U	0.0219	U	0.0246	U	0.0246	U
PCB, 8082 MASTER																						
Aroclor 1016	~	~	~	~	0.02	U	0.0197	U	0.0192	U	0.0172	U	0.0168	U	0.0173	U	0.0182	U	0.0199	U	0.0202	U
Aroclor 1221	~	~	~	~	0.02	U	0.0197	U	0.0192	U	0.0172	U	0.0168	U	0.0173	U	0.0182	U	0.0199	U	0.0202	U
Aroclor 1232	~	~	~	~	0.02	U	0.0197	U	0.0192	U	0.0172	U	0.0168	U	0.0173	U	0.0182	U	0.0199	U	0.0202	U
Aroclor 1242	~	~	~	~	0.02	U	0.0197	U	0.0192	U	0.0172	U	0.0168	U	0.0173	U	0.0182	U	0.0199	U	0.0202	U
Aroclor 1248	~	~	~	~	0.02	U	0.0197	U	0.0192	U	0.0172	U	0.0168	U	0.0173	U	0.0182	U	0.0199	U	0.0202	U
Aroclor 1254	~	~	~	~	0.02	U	0.0197	U	0.0192	U	0.0172	U	0.0168	U	0.0173	U	0.0182	U	0.0199	U	0.0202	U
Aroclor 1260	~	~	~	~	0.02	U	0.0197	U	0.0192	U	0.0172	U	0.0168	U	0.0173	U	0.0182	U	0.0199	U	0.0202	U
Total PCBs	1	1	1	0.1	0.02	U	0.0197	U	0.0192	U	0.0172	U	0.0168	U	0.0173	U	0.0182	U	0.0199	U	0.0202	U

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	TB-5 (7-9)		TB-5 (9-11)		TB-5 (11-13)		TB-5 (13-15)		TB-5 (15-17)		TB-5 (17-19)		TB-5 (19-21)		TB-5 (21-23)		TB-5 (23-25)	
Sampling Date					5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																						
1,1,1-Trichloroethane	0.68	100	100	500	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
1,1-Dichloroethane	0.27	26	19	240	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
1,1-Dichloroethylene	0.33	100	100	500	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
1,2,4-Trimethylbenzene	3.6	52	47	190	0.0041	U	0.0026	D	0.0023	U	0.0023	U	0.39	E	0.057		0.0027	U	1	D	0.003	U
1,2-Dichlorobenzene	1.1	100	100	500	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
1,2-Dichloroethane	0.02	3.1	2.3	30	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
1,3,5-Trimethylbenzene	8.4	52	47	190	0.0041	U	0.0026	JD	0.0023	U	0.0023	U	0.045		0.0061		0.0027	U	0.27	U	0.003	U
1,3-Dichlorobenzene	2.4	49	17	280	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
1,4-Dichlorobenzene	1.8	13	9.8	130	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
1,4-Dioxane	0.1	13	9.8	130	0.082	U	0.051	U	0.047	U	0.047	U	0.044	U	0.046	U	0.054	U	5.3	U	0.059	U
2-Butanone	0.12	100	100	500	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0054		0.0091		0.0068		0.27	U	0.0037	J
Acetone	0.05	100	100	500	0.22		0.02	U	0.026		0.0064	J	0.031		0.039		0.037		0.53	U	0.025	
Benzene	0.06	4.8	2.9	44	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
Carbon tetrachloride	0.76	2.4	1.4	22	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
Chlorobenzene	1.1	100	100	500	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
Chloroform	0.37	49	10	350	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
cis-1,2-Dichloroethylene	0.25	100	59	500	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
Ethyl Benzene	1	41	30	390	0.0041	U	0.0026	JD	0.0023	U	0.0023	U	0.13		0.024		0.0027	U	0.31	JD	0.003	U
Methyl tert-butyl ether (MTBE)	0.93	100	62	500	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
Methylene chloride	0.05	100	51	500	0.15		0.037	U	0.0066	JB	0.03	B	0.0059	JB	0.0081	JB	0.29	BE	2.9	D	0.077	B
Naphthalene	12	100	100	500	0.0041	U	0.0026	D	0.0023	U	0.0023	U	0.12		0.018		0.0027	U	0.27	U	0.003	U
n-Butylbenzene	12	100	100	500	0.0041	U	0.0026	JD	0.0023	U	0.0023	U	0.027		0.004	J	0.0027	U	0.27	U	0.003	U
n-Propylbenzene	3.9	100	100	500	0.0041	U	0.0026	D	0.0023	U	0.0023	U	0.13		0.027		0.0027	U	0.31	JD	0.003	U
o-Xylene	~	~	~	~	0.0041	U	0.0026	JD	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
p- & m- Xylenes	~	~	~	~	0.0082	U	0.0051	D	0.0047	U	0.0047	U	0.0059	J	0.012		0.0054	U	0.53	U	0.0059	U
sec-Butylbenzene	11	100	100	500	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.014		0.0023	U	0.0027	U	0.27	U	0.003	U
tert-Butylbenzene	5.9	100	100	500	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
Tetrachloroethylene	1.3	19	5.5	150	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
Toluene	0.7	100	100	500	0.0041	U	0.0026	D	0.0023	U	0.0023	U	0.0022	U	0.0042	J	0.0027	U	0.27	U	0.003	U
trans-1,2-Dichloroethylene	0.19	100	100	500	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
Trichloroethylene	0.47	21	10	200	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
Vinyl Chloride	0.02	0.9	0.21	13	0.0041	U	0.0026	U	0.0023	U	0.0023	U	0.0022	U	0.0023	U	0.0027	U	0.27	U	0.003	U
Xylenes, Total	0.26	100	100	500	0.012	U	0.0077	JD	0.007	U	0.007	U	0.0066	U	0.014		0.0081	U	0.8	U	0.0089	U
SVOA, 8270 MASTER																						
2-Methylphenol	0.33	100	100	500	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
3- & 4-Methylphenols	0.33	100	34	500	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Acenaphthene	20	100	100	500	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Acenaphthylene	100	100	100	500	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Anthracene	100	100	100	500	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Benzo(a)anthracene	1	1	1	5.6	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Benzo(a)pyrene	1	1	1	1	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Benzo(b)fluoranthene	1	1	1	5.6	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Benzo(g,h,i)perylene	100	100	100	500	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Benzo(k)fluoranthene	0.8	3.9	1	56	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Chrysene	1	3.9	1	56	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Dibenzofuran	7	59	14	350	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Fluoranthene	100	100	100	500	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Fluorene	30	100	100	500	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Hexachlorobenzene	0.33	1.2	0.33	6	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Naphthalene	12	100	100	500	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0763	JD	0.0484	U	0.0485	U	0.05	U	0.0519	U
Pentachlorophenol	0.8	6.7	2.4	6.7	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Phenanthrene	100	100	100	500	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Phenol	0.33	100	100	500	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U
Pyrene	100	100	100	500	0.0451	U	0.043	U	0.0428	U	0.0434	U	0.0456	U	0.0484	U	0.0485	U	0.05	U	0.0519	U

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	TB-5 (7-9)		TB-5 (9-11)		TB-5 (11-13)		TB-5 (13-15)		TB-5 (15-17)		TB-5 (17-19)		TB-5 (19-21)		TB-5 (21-23)		TB-5 (23-25)	
Sampling Date					5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																						
4,4'-DDD	0.0033	13	2.6	92	0.00181	U	0.0017	U	0.00168	U	0.00172	U	0.0018	U	0.00195	U	0.00196	U	0.00196	U	0.00205	U
4,4'-DDE	0.0033	8.9	1.8	62	0.00181	U	0.0017	U	0.00168	U	0.00172	U	0.0018	U	0.00195	U	0.00196	U	0.00196	U	0.00205	U
4,4'-DDT	0.0033	7.9	1.7	47	0.00181	U	0.0017	U	0.00168	U	0.00172	U	0.0018	U	0.00195	U	0.00196	U	0.00196	U	0.00205	U
Aldrin	0.005	0.097	0.019	0.68	0.00181	U	0.0017	U	0.00168	U	0.00172	U	0.0018	U	0.00195	U	0.00196	U	0.00196	U	0.00205	U
alpha-BHC	0.02	0.48	0.097	3.4	0.00181	U	0.0017	U	0.00168	U	0.00172	U	0.0018	U	0.00195	U	0.00196	U	0.00196	U	0.00205	U
alpha-Chlordane	0.094	4.2	0.91	24	0.00181	U	0.0017	U	0.00168	U	0.00172	U	0.0018	U	0.00195	U	0.00196	U	0.00196	U	0.00205	U
beta-BHC	0.036	0.36	0.072	3	0.00181	U	0.0017	U	0.00168	U	0.00172	U	0.0018	U	0.00195	U	0.00196	U	0.00196	U	0.00205	U
Chlordane, total	~	~	~	~	NT		NT	U	NT		NT		NT		NT		NT		NT		NT	
delta-BHC	0.04	100	100	500	0.00181	U	0.0017	U	0.00168	U	0.00172	U	0.0018	U	0.00195	U	0.00196	U	0.00196	U	0.00205	U
Dieldrin	0.005	0.2	0.039	1.4	0.00181	U	0.0017	U	0.00168	U	0.00172	U	0.0018	U	0.00195	U	0.00196	U	0.00196	U	0.00205	U
Endosulfan I	2.4	24	4.8	200	0.00181	U	0.0017	U	0.00168	U	0.00172	U	0.0018	U	0.00195	U	0.00196	U	0.00196	U	0.00205	U
Endosulfan II	2.4	24	4.8	200	0.00181	U	0.0017	U	0.00168	U	0.00172	U	0.0018	U	0.00195	U	0.00196	U	0.00196	U	0.00205	U
Endosulfan sulfate	2.4	24	4.8	200	0.00181	U	0.0017	U	0.00168	U	0.00172	U	0.0018	U	0.00195	U	0.00196	U	0.00196	U	0.00205	U
Endrin	0.014	11	2.2	89	0.00181	U	0.0017	U	0.00168	U	0.00172	U	0.0018	U	0.00195	U	0.00196	U	0.00196	U	0.00205	U
Endrin aldehyde	~	~	~	~	NT		NT	U	NT		NT		NT		NT		NT		NT		NT	
Endrin ketone	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
gamma-BHC (Lindane)	0.1	1.3	0.28	9.2	0.00181	U	0.0017		0.00168	U	0.00172	U	0.0018	U	0.00195	U	0.00196	U	0.00196	U	0.00205	U
gamma-Chlordane	~	~	~	~	NT		NT	U	NT		NT		NT		NT		NT		NT		NT	
Heptachlor	0.042	2.1	0.42	15	0.00181	U	0.0017		0.00168	U	0.00172	U	0.0018	U	0.00195	U	0.00196	U	0.00196	U	0.00205	U
Heptachlor epoxide	~	~	~	~	NT		NT	U	NT		NT		NT		NT		NT		NT		NT	
Methoxychlor	~	~	~	~	NT		NT	U	NT		NT		NT		NT		NT		NT		NT	
Toxaphene	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
Metals, NYSDEC Part 375																						
Arsenic	13	16	16	16	2.68		1.55		1.56	U	1.57	U	1.68	U	1.78	U	1.79	U	1.81	U	1.89	U
Barium	350	400	350	400	47		13.5		29		28.3		36.1		25.7		26.8		23.5		21.5	
Beryllium	7.2	72	14	590	0.306		0.207	U	0.313		0.135		0.118		0.183		0.134		0.155		0.135	
Cadmium	2.5	4.3	2.5	9.3	0.332	U	0.311	U	0.311	U	0.313	U	0.337	U	0.357	U	0.358	U	0.361	U	0.377	U
Chromium	~	~	~	~	21.6		9.73		15.9		10.8		23.7		10.7		11.6		13.2		10.3	
Copper	50	270	270	270	8.33		8.2		13.1		10.8		12.6		8.12		9.39		8.55		7.89	
Lead	63	400	400	1000	7.04		2.62		6.28		3.77		5.66		1.85		2.99		2.29		1.88	
Manganese	1600	2000	2000	10000	363		267	U	604		274		135		287		405		230		110	
Nickel	30	310	140	310	19		17.6		19.5		21.8		26		17.7		18.2		19		17.2	
Selenium	3.9	180	36	1500	2.77	U	2.59		2.59	U	2.61	U	2.81	U	2.97	U	2.99	U	3.01	U	3.14	U
Silver	2	180	36	1500	0.554	U	0.518	U	0.518	U	0.522	U	0.561	U	0.595	U	0.597	U	0.602	U	0.629	U
Zinc	109	10000	2200	10000	27.1		14.1		27.9		14.3		25.8		15.5		17.4		17.7		12.8	
Mercury by 7473																						
Mercury	0.18	0.81	0.81	2.8	0.0332	U	0.0311		0.0311	U	0.0313	U	0.0337	U	0.0357	U	0.0358	U	0.0361	U	0.0377	U
Chromium, Hexavalent																						
Chromium, Hexavalent	1	110	22	400	0.554	U	0.518		0.518	U	0.522	U	0.561	U	0.595	U	0.597	U	0.602	U	0.629	U
Chromium, Trivalent																						
Chromium, Trivalent	30	180	36	1500	21.6		9.73		15.9		10.8		23.7		10.7		11.6		13.2		10.3	
Cyanide, Total																						
Cyanide, total	27	27	27	27	0.554	U	0.518		0.518	U	0.522	U	0.561	U	0.595	U	0.597	U	0.602	U	0.629	U
Total Solids (%)																						
% Solids	~	~	~	~	90.3		96.6	U	96.5		95.7		89.1		84.1		83.7		83		79.6	
HERB, 8151 MASTER																						
2,4,5-TP (Silvex)	3.8	100	58	500	0.0219	U	0.0202	U	0.0203	U	0.0206	U	0.0224	U	0.0236	U	0.0238	U	0.024	U	0.0246	U
PCB, 8082 MASTER																						
Aroclor 1016	~	~	~	~	0.0183	U	0.0172	U	0.017	U	0.0173	U	0.0182	U	0.0197	U	0.0198	U	0.0198	U	0.0207	U
Aroclor 1221	~	~	~	~	0.0183	U	0.0172		0.017	U	0.0173	U	0.0182	U	0.0197	U	0.0198	U	0.0198	U	0.0207	U
Aroclor 1232	~	~	~	~	0.0183	U	0.0172		0.017	U	0.0173	U	0.0182	U	0.0197	U	0.0198	U	0.0198	U	0.0207	U
Aroclor 1242	~	~	~	~	0.0183	U	0.0172		0.017	U	0.0173	U	0.0182	U	0.0197	U	0.0198	U	0.0198	U	0.0207	U
Aroclor 1248	~	~	~	~	0.0183	U	0.0172		0.017	U	0.0173	U	0.0182	U	0.0197	U	0.0198	U	0.0198	U	0.0207	U
Aroclor 1254	~	~	~	~	0.0183	U	0.0172		0.017	U	0.0173	U	0.0182	U	0.0197	U	0.0198	U	0.0198	U	0.0207	U
Aroclor 1260	~	~	~	~	0.0183	U	0.0172		0.017	U	0.0173	U	0.0182	U	0.0197	U	0.0198	U	0.0198	U	0.0207	U
Total PCBs	0.1	1	1	1	0.0183	U	0.0172		0.017	U	0.0173	U	0.0182	U	0.0197	U	0.0198	U	0.0198	U	0.0207	U

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Sample ID	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	TB-8 (7-9)		TB-8 (9-11)		TB-8 (11-13)		TB-8 (13-15)		TB-8 (15-17)		TB-8 (17-19)		TB-8 (19-21)		TB-9 (7-9)		TB-9 (9-11)	
Sampling Date					5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																						
1,1,1-Trichloroethane	0.68	100	100	500	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
1,1-Dichloroethane	0.27	26	19	240	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
1,1-Dichloroethylene	0.33	100	100	500	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
1,2,4-Trimethylbenzene	3.6	52	47	190	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.03		0.0024	U	0.0024	U	0.0023	U	0.0024	U
1,2-Dichlorobenzene	1.1	100	100	500	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
1,2-Dichloroethane	0.02	3.1	2.3	30	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
1,3,5-Trimethylbenzene	8.4	52	47	190	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
1,3-Dichlorobenzene	2.4	49	17	280	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
1,4-Dichlorobenzene	1.8	13	9.8	130	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
1,4-Dioxane	0.1	13	9.8	130	0.054	U	0.043	U	0.041	U	0.046	U	0.052	U	0.048	U	0.049	U	0.047	U	0.048	U
2-Butanone	0.12	100	100	500	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.004	J	0.0069		0.0048	J	0.0023	U	0.0024	U
Acetone	0.05	100	100	500	0.0054	U	0.0043	U	0.0044	J	0.0046	U	0.025		0.03		0.035		0.0047	U	0.0048	U
Benzene	0.06	4.8	2.9	44	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
Carbon tetrachloride	0.76	2.4	1.4	22	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
Chlorobenzene	1.1	100	100	500	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
Chloroform	0.37	49	10	350	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
cis-1,2-Dichloroethylene	0.25	100	59	500	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
Ethyl Benzene	1	41	30	390	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.018		0.0024	J	0.0024	U	0.0023	U	0.0024	U
Methyl tert-butyl ether (MTBE)	0.93	100	62	500	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
Methylene chloride	0.05	100	51	500	0.0089	J	0.0071	J	0.017		0.0077	J	0.033	B	0.0098	B	0.16		0.0084	J	0.0068	J
Naphthalene	12	100	100	500	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.078		0.0024	U	0.0024	U	0.0023	U	0.0024	U
n-Butylbenzene	12	100	100	500	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0034	J	0.0024	U	0.0024	U	0.0023	U	0.0024	U
n-Propylbenzene	3.9	100	100	500	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.017		0.012		0.0024	U	0.0023	U	0.0024	U
o-Xylene	~	~	~	~	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
p- & m- Xylenes	~	~	~	~	0.0054	U	0.0043	U	0.0041	U	0.0046	U	0.0052	U	0.0048	U	0.0049	U	0.0047	U	0.0048	U
sec-Butylbenzene	11	100	100	500	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
tert-Butylbenzene	5.9	100	100	500	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
Tetrachloroethylene	1.3	19	5.5	150	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
Toluene	0.7	100	100	500	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0077		0.0024	U	0.0023	U	0.0024	U
trans-1,2-Dichloroethylene	0.19	100	100	500	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
Trichloroethylene	0.47	21	10	200	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
Vinyl Chloride	0.02	0.9	0.21	13	0.0027	U	0.0021	U	0.002	U	0.0023	U	0.0026	U	0.0024	U	0.0024	U	0.0023	U	0.0024	U
Xylenes, Total	0.26	100	100	500	0.0081	U	0.0064	U	0.0061	U	0.0069	U	0.0077	U	0.0072	U	0.0073	U	0.007	U	0.0072	U
SVOA, 8270 MASTER																						
2-Methylphenol	0.33	100	100	500	0.0458	U	0.0425	U	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
3- & 4-Methylphenols	0.33	100	34	500	0.0458	U	0.0425	U	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Acenaphthene	20	100	100	500	0.0458	U	0.0425	U	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Acenaphthylene	100	100	100	500	0.0458	U	0.0425	U	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Anthracene	100	100	100	500	0.0458	U	0.0425	U	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Benzo(a)anthracene	1	1	1	5.6	0.0635	JD	0.0997	D	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Benzo(a)pyrene	1	1	1	1	0.0606	JD	0.0984	D	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Benzo(b)fluoranthene	1	1	1	5.6	0.0458	U	0.0746	JD	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Benzo(g,h,i)perylene	100	100	100	500	0.0458	U	0.0638	JD	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Benzo(k)fluoranthene	0.8	3.9	1	56	0.0467	JD	0.0814	JD	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Chrysene	1	3.9	1	56	0.065	JD	0.1	D	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	0.0458	U	0.0425	U	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Dibenzofuran	7	59	14	350	0.0458	U	0.0425	U	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Fluoranthene	100	100	100	500	0.0912	JD	0.202	D	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Fluorene	30	100	100	500	0.0458	U	0.0425	U	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Hexachlorobenzene	0.33	1.2	0.33	6	0.0458	U	0.0425	U	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	0.0458	U	0.0516	JD	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Naphthalene	12	100	100	500	0.0458	U	0.0425	U	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Pentachlorophenol	0.8	6.7	2.4	6.7	0.0458	U	0.0425	U	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Phenanthrene	100	100	100	500	0.0518	JD	0.134	D	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Phenol	0.33	100	100	500	0.0458	U	0.0425	U	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U
Pyrene	100	100	100	500	0.0971	D	0.17	D	0.0425	U	0.0466	U	0.0472	U	0.0501	U	0.0491	U	0.0434	U	0.0444	U

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	TB-8 (7-9)		TB-8 (9-11)		TB-8 (11-13)		TB-8 (13-15)		TB-8 (15-17)		TB-8 (17-19)		TB-8 (19-21)		TB-9 (7-9)		TB-9 (9-11)	
Sampling Date					5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																						
4,4'-DDD	0.0033	13	2.6	92	0.00182	U	0.00171	U	0.00167	U	0.00182	U	0.00186	U	0.00194	U	0.00191	U	0.00173	U	0.00176	U
4,4'-DDE	0.0033	8.9	1.8	62	0.00182	U	0.00171	U	0.00167	U	0.00182	U	0.00186	U	0.00194	U	0.00191	U	0.00173	U	0.00176	U
4,4'-DDT	0.0033	7.9	1.7	47	0.00182	U	0.00171	U	0.00167	U	0.00182	U	0.00186	U	0.00194	U	0.00191	U	0.00173	U	0.00176	U
Aldrin	0.005	0.097	0.019	0.68	0.00182	U	0.00171	U	0.00167	U	0.00182	U	0.00186	U	0.00194	U	0.00191	U	0.00173	U	0.00176	U
alpha-BHC	0.02	0.48	0.097	3.4	0.00182	U	0.00171	U	0.00167	U	0.00182	U	0.00186	U	0.00194	U	0.00191	U	0.00173	U	0.00176	U
alpha-Chlordane	0.094	4.2	0.91	24	0.00182	U	0.00171	U	0.00167	U	0.00182	U	0.00186	U	0.00194	U	0.00191	U	0.00173	U	0.00176	U
beta-BHC	0.036	0.36	0.072	3	0.00182	U	0.00171	U	0.00167	U	0.00182	U	0.00186	U	0.00194	U	0.00191	U	0.00173	U	0.00176	U
Chlordane, total	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
delta-BHC	0.04	100	100	500	0.00182	U	0.00171	U	0.00167	U	0.00182	U	0.00186	U	0.00194	U	0.00191	U	0.00173	U	0.00176	U
Dieldrin	0.005	0.2	0.039	1.4	0.00182	U	0.00171	U	0.00167	U	0.00182	U	0.00186	U	0.00194	U	0.00191	U	0.00173	U	0.00176	U
Endosulfan I	2.4	24	4.8	200	0.00182	U	0.00171	U	0.00167	U	0.00182	U	0.00186	U	0.00194	U	0.00191	U	0.00173	U	0.00176	U
Endosulfan II	2.4	24	4.8	200	0.00182	U	0.00171	U	0.00167	U	0.00182	U	0.00186	U	0.00194	U	0.00191	U	0.00173	U	0.00176	U
Endosulfan sulfate	2.4	24	4.8	200	0.00182	U	0.00171	U	0.00167	U	0.00182	U	0.00186	U	0.00194	U	0.00191	U	0.00173	U	0.00176	U
Endrin	0.014	11	2.2	89	0.00182	U	0.00171	U	0.00167	U	0.00182	U	0.00186	U	0.00194	U	0.00191	U	0.00173	U	0.00176	U
Endrin aldehyde	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
Endrin ketone	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
gamma-BHC (Lindane)	0.1	1.3	0.28	9.2	0.00182	U	0.00171	U	0.00167	U	0.00182	U	0.00186	U	0.00194	U	0.00191	U	0.00173	U	0.00176	U
gamma-Chlordane	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
Heptachlor	0.042	2.1	0.42	15	0.00182	U	0.00171	U	0.00167	U	0.00182	U	0.00186	U	0.00194	U	0.00191	U	0.00173	U	0.00176	U
Heptachlor epoxide	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
Methoxychlor	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
Toxaphene	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
Metals, NYSDEC Part 375																						
Arsenic	13	16	16	16	3.44		1.57	U	1.55	U	1.68	U	1.73	U	1.82	U	1.77	U	1.6	U	1.61	U
Barium	350	400	350	400	37.9		23.4		34.1		32		30.5		23		21.6		140		75.2	
Beryllium	7.2	72	14	590	0.275		0.188		0.161		0.186		0.183		0.146		0.111		0.223		0.167	
Cadmium	2.5	4.3	2.5	9.3	0.332	U	0.313	U	0.31	U	0.336	U	0.346	U	0.364	U	0.354	U	0.32	U	0.322	U
Chromium	~	~	~	~	19.1		14.2		9.42		9.74		21.6		16.6		11.4		19.5		17.7	
Copper	50	270	270	270	12.2		9.59		9.2		9.59		11		7.96		7.41		7.31		10.5	
Lead	63	400	400	1000	18.5		4.26		2.37		2.93		3.26		3.14		2.16		4.7		24.8	
Manganese	1600	2000	2000	10000	263		198		243		144		243		164		111		308		332	
Nickel	30	310	140	310	13.1		19.1		16		14.6		21.5		14.6		16.1		15.6		16.9	
Selenium	3.9	180	36	1500	2.76	U	2.61	U	2.59	U	2.8	U	2.88	U	3.03	U	2.95	U	2.66	U	2.68	U
Silver	2	180	36	1500	0.553	U	0.522	U	0.517	U	0.559	U	0.576	U	0.606	U	0.591	U	0.533	U	0.536	U
Zinc	109	10000	2200	10000	32.5		16.9		12		14.4		14.5		15.2		30.5		24.8		18.6	
Mercury by 7473																						
Mercury	0.18	0.81	0.81	2.8	0.248		0.301		0.031	U	0.0336	U	0.0346	U	0.0364	U	0.0354	U	0.032	U	0.0322	U
Chromium, Hexavalent																						
Chromium, Hexavalent	1	110	22	400	0.553	U	0.522	U	0.517	U	0.559	U	0.576	U	0.606	U	0.591	U	0.533	U	0.536	U
Chromium, Trivalent																						
Chromium, Trivalent	30	180	36	1500	19.1		14.2		9.42		9.74		21.6		16.6		11.4		19.5		17.7	
Cyanide, Total																						
Cyanide, total	27	27	27	27	0.553	U	0.522	U	0.517	U	0.559	U	0.576	U	0.606	U	0.591	U	0.533	U	0.536	U
Total Solids (%)																						
% Solids	~	~	~	~	90.4		95.7		96.7		89.4		86.8		82.5		84.6		93.9		93.3	
HERB, 8151 MASTER																						
2,4,5-TP (Silvex)	3.8	100	58	500	0.0218	U	0.0208	U	0.0205	U	0.0223	U	0.0228	U	0.0236	U	0.0231	U	0.0211	U	0.021	U
PCB, 8082 MASTER																						
Aroclor 1016	~	~	~	~	0.0184	U	0.0172	U	0.0168	U	0.0184	U	0.0188	U	0.0196	U	0.0193	U	0.0175	U	0.0178	U
Aroclor 1221	~	~	~	~	0.0184	U	0.0172	U	0.0168	U	0.0184	U	0.0188	U	0.0196	U	0.0193	U	0.0175	U	0.0178	U
Aroclor 1232	~	~	~	~	0.0184	U	0.0172	U	0.0168	U	0.0184	U	0.0188	U	0.0196	U	0.0193	U	0.0175	U	0.0178	U
Aroclor 1242	~	~	~	~	0.0184	U	0.0172	U	0.0168	U	0.0184	U	0.0188	U	0.0196	U	0.0193	U	0.0175	U	0.0178	U
Aroclor 1248	~	~	~	~	0.0184	U	0.0172	U	0.0168	U	0.0184	U	0.0188	U	0.0196	U	0.0193	U	0.0175	U	0.0178	U
Aroclor 1254	~	~	~	~	0.0184	U	0.0172	U	0.0168	U	0.0184	U	0.0188	U	0.0196	U	0.0193	U	0.0175	U	0.0178	U
Aroclor 1260	~	~	~	~	0.0184	U	0.0172	U	0.0168	U	0.0184	U	0.0188	U	0.0196	U	0.0193	U	0.0175	U	0.0178	U
Total PCBs	0.1	1	1	1	0.0184	U	0.0172	U	0.0168	U	0.0184	U	0.0188	U	0.0196	U	0.0193	U	0.0175	U	0.0178	U

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Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	TB-9 (11-13)		TB-9 (13-15)		TB-9 (15-17)		TB-10 (7-9)		TB-10 (9-11)		TB-10 (11-13)		TB-10 (13-15)		TB-10 (15-17)		TB-11 (7-9)	
Sampling Date					5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																						
1,1,1-Trichloroethane	0.68	100	100	500	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
1,1-Dichloroethane	0.27	26	19	240	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
1,1-Dichloroethylene	0.33	100	100	500	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
1,2,4-Trimethylbenzene	3.6	52	47	190	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
1,2-Dichlorobenzene	1.1	100	100	500	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
1,2-Dichloroethane	0.02	3.1	2.3	30	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
1,3,5-Trimethylbenzene	8.4	52	47	190	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
1,3-Dichlorobenzene	2.4	49	17	280	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
1,4-Dichlorobenzene	1.8	13	9.8	130	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
1,4-Dioxane	0.1	13	9.8	130	0.031	U	0.048	U	0.055	U	0.045	U	0.049	U	0.061	U	0.052	U	0.045	U	0.039	U
2-Butanone	0.12	100	100	500	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
Acetone	0.05	100	100	500	0.0044	J	0.0048	U	0.0055	U	0.0045	U	0.0049	U	0.011	J	0.0073	J	0.011		0.0056	J
Benzene	0.06	4.8	2.9	44	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
Carbon tetrachloride	0.76	2.4	1.4	22	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
Chlorobenzene	1.1	100	100	500	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
Chloroform	0.37	49	10	350	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
cis-1,2-Dichloroethylene	0.25	100	59	500	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
Ethyl Benzene	1	41	30	390	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
Methyl tert-butyl ether (MTBE)	0.93	100	62	500	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
Methylene chloride	0.05	100	51	500	0.0046	J	0.012		0.0069	J	0.0062	J	0.0066	J	0.2		0.011		0.0087	J	0.0095	
Naphthalene	12	100	100	500	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
n-Butylbenzene	12	100	100	500	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
n-Propylbenzene	3.9	100	100	500	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
o-Xylene	~	~	~	~	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
p- & m- Xylenes	~	~	~	~	0.0031	U	0.0048	U	0.0055	U	0.0045	U	0.0049	U	0.0061	U	0.0052	U	0.0045	U	0.0039	U
sec-Butylbenzene	11	100	100	500	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
tert-Butylbenzene	5.9	100	100	500	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
Tetrachloroethylene	1.3	19	5.5	150	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
Toluene	0.7	100	100	500	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0027	J	0.002	U
trans-1,2-Dichloroethylene	0.19	100	100	500	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
Trichloroethylene	0.47	21	10	200	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
Vinyl Chloride	0.02	0.9	0.21	13	0.0016	U	0.0024	U	0.0028	U	0.0022	U	0.0024	U	0.0031	U	0.0026	U	0.0023	U	0.002	U
Xylenes, Total	0.26	100	100	500	0.0047	U	0.0073	U	0.0083	U	0.0067	U	0.0073	U	0.0092	U	0.0077	U	0.0068	U	0.0059	U
SVOA, 8270 MASTER																						
2-Methylphenol	0.33	100	100	500	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
3- & 4-Methylphenols	0.33	100	34	500	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Acenaphthene	20	100	100	500	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Acenaphthylene	100	100	100	500	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Anthracene	100	100	100	500	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Benzo(a)anthracene	1	1	1	5.6	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Benzo(a)pyrene	1	1	1	1	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Benzo(b)fluoranthene	1	1	1	5.6	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Benzo(g,h,i)perylene	100	100	100	500	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Benzo(k)fluoranthene	0.8	3.9	1	56	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Chrysene	1	3.9	1	56	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Dibenzofuran	7	59	14	350	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Fluoranthene	100	100	100	500	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Fluorene	30	100	100	500	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Hexachlorobenzene	0.33	1.2	0.33	6	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Naphthalene	12	100	100	500	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Pentachlorophenol	0.8	6.7	2.4	6.7	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Phenanthrene	100	100	100	500	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Phenol	0.33	100	100	500	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U
Pyrene	100	100	100	500	0.0444	U	0.0451	U	0.0517	U	0.0439	U	0.0452	U	0.043	U	0.044	U	0.0455	U	0.0438	U

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	TB-9 (11-13)		TB-9 (13-15)		TB-9 (15-17)		TB-10 (7-9)		TB-10 (9-11)		TB-10 (11-13)		TB-10 (13-15)		TB-10 (15-17)		TB-11 (7-9)	
Sampling Date					5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																						
4,4'-DDD	0.0033	13	2.6	92	0.00173	U	0.0018	U	0.00206	U	0.00176	U	0.00179	U	0.0017	U	0.0017	U	0.00177	U	0.00176	U
4,4'-DDE	0.0033	8.9	1.8	62	0.00173	U	0.0018	U	0.00206	U	0.00176	U	0.00179	U	0.0017	U	0.0017	U	0.00177	U	0.00176	U
4,4'-DDT	0.0033	7.9	1.7	47	0.00173	U	0.0018	U	0.00206	U	0.00176	U	0.00179	U	0.0017	U	0.0017	U	0.00177	U	0.00176	U
Aldrin	0.005	0.097	0.019	0.68	0.00173	U	0.0018	U	0.00206	U	0.00176	U	0.00179	U	0.0017	U	0.0017	U	0.00177	U	0.00176	U
alpha-BHC	0.02	0.48	0.097	3.4	0.00173	U	0.0018	U	0.00206	U	0.00176	U	0.00179	U	0.0017	U	0.0017	U	0.00177	U	0.00176	U
alpha-Chlordane	0.094	4.2	0.91	24	0.00173	U	0.0018	U	0.00206	U	0.00176	U	0.00179	U	0.0017	U	0.0017	U	0.00177	U	0.00176	U
beta-BHC	0.036	0.36	0.072	3	0.00173	U	0.0018	U	0.00206	U	0.00176	U	0.00179	U	0.0017	U	0.0017	U	0.00177	U	0.00176	U
Chlordane, total	~	~	~	~	NT		NT		NT		NT		NT		0.0341	U	NT		NT		NT	
delta-BHC	0.04	100	100	500	0.00173	U	0.0018	U	0.00206	U	0.00176	U	0.00179	U	0.0017	U	0.0017	U	0.00177	U	0.00176	U
Dieldrin	0.005	0.2	0.039	1.4	0.00173	U	0.0018	U	0.00206	U	0.00176	U	0.00179	U	0.0017	U	0.0017	U	0.00177	U	0.00176	U
Endosulfan I	2.4	24	4.8	200	0.00173	U	0.0018	U	0.00206	U	0.00176	U	0.00179	U	0.0017	U	0.0017	U	0.00177	U	0.00176	U
Endosulfan II	2.4	24	4.8	200	0.00173	U	0.0018	U	0.00206	U	0.00176	U	0.00179	U	0.0017	U	0.0017	U	0.00177	U	0.00176	U
Endosulfan sulfate	2.4	24	4.8	200	0.00173	U	0.0018	U	0.00206	U	0.00176	U	0.00179	U	0.0017	U	0.0017	U	0.00177	U	0.00176	U
Endrin	0.014	11	2.2	89	0.00173	U	0.0018	U	0.00206	U	0.00176	U	0.00179	U	0.0017	U	0.0017	U	0.00177	U	0.00176	U
Endrin aldehyde	~	~	~	~	NT		NT		NT		NT		NT		0.0017	U	NT		NT		NT	
Endrin ketone	~	~	~	~	NT		NT		NT		NT		NT		0.0017	U	NT		NT		NT	
gamma-BHC (Lindane)	0.1	1.3	0.28	9.2	0.00173	U	0.0018	U	0.00206	U	0.00176	U	0.00179	U	0.0017	U	0.0017	U	0.00177	U	0.00176	U
gamma-Chlordane	~	~	~	~	NT		NT		NT		NT		NT		0.0017	U	NT		NT		NT	
Heptachlor	0.042	2.1	0.42	15	0.00173	U	0.0018	U	0.00206	U	0.00176	U	0.00179	U	0.0017	U	0.0017	U	0.00177	U	0.00176	U
Heptachlor epoxide	~	~	~	~	NT		NT		NT		NT		NT		0.0017	U	NT		NT		NT	
Methoxychlor	~	~	~	~	NT		NT		NT		NT		NT		0.0017	U	NT		NT		NT	
Toxaphene	~	~	~	~	NT		NT		NT		NT		NT		0.17	U	NT		NT		NT	
Metals, NYSDEC Part 375																						
Arsenic	13	16	16	16	1.6	U	1.66	U	1.89	U	1.61	U	3.11		1.57	U	1.59	U	1.65	U	1.61	U
Barium	350	400	350	400	19.1		18.2		13.9		16.8		31.7		16.2		45.1		18.9		18.5	
Beryllium	7.2	72	14	590	0.106		0.098		0.063	U	0.054	U	0.056	U	0.052	U	0.053	U	0.055	U	0.054	U
Cadmium	2.5	4.3	2.5	9.3	0.32	U	0.332	U	0.379	U	0.321	U	0.334	U	0.314	U	0.318	U	0.33	U	0.322	U
Chromium	~	~	~	~	9.12		16.4		8.88		11.6		14		9.73		8.02		9.45		8.1	
Copper	50	270	270	270	8.59		9.17		7.97		6.9		13.2		11.8		7.54		7.92		7.18	
Lead	63	400	400	1000	1.47		1.56		1.54		2.25		21.3		1.77		2.25		2.55		2.19	
Manganese	1600	2000	2000	10000	224		233		145		302		298		241		318		356		419	
Nickel	30	310	140	310	14.4		17.8		15.4		14.5		8.89		14.3		11.6		18.2		14.8	
Selenium	3.9	180	36	1500	2.67	U	2.77	U	3.16	U	2.68	U	2.79	U	2.62	U	2.65	U	2.75	U	2.68	U
Silver	2	180	36	1500	0.534	U	0.554	U	0.631	U	0.535	U	0.557	U	0.523	U	0.529	U	0.55	U	0.536	U
Zinc	109	10000	2200	10000	11.4		11.8		12.7		15.9		22.6		16.5		10.6		13.4		12.1	
Mercury by 7473																						
Mercury	0.18	0.81	0.81	2.8	0.032	U	0.0332	U	0.0379	U	0.0321	U	0.133		0.0314	U	0.0318	U	0.033	U	0.0322	U
Chromium, Hexavalent																						
Chromium, Hexavalent	1	110	22	400	0.534	U	0.554	U	0.631	U	0.535	U	0.557	U	0.523	U	0.529	U	0.55	U	0.536	U
Chromium, Trivalent																						
Chromium, Trivalent	30	180	36	1500	9.12		16.4		8.88		11.6		14		9.73		8.02		9.45		8.1	
Cyanide, Total																						
Cyanide, total	27	27	27	27	0.534	U	0.554	U	0.631	U	0.535	U	0.557	U	0.523	U	0.529	U	0.55	U	0.536	U
Total Solids (%)																						
% Solids	~	~	~	~	93.6		90.3		79.2		93.4		89.8		95.5		94.4		90.9		93.3	
HERB, 8151 MASTER																						
2,4,5-TP (Silvex)	3.8	100	58	500	0.0213	U	0.0219	U	0.0251	U	0.0213	U	0.0218	U	0.0208	U	0.0211	U	0.0216	U	0.0214	U
PCB, 8082 MASTER																						
Aroclor 1016	~	~	~	~	0.0174	U	0.0181	U	0.0208	U	0.0178	U	0.0181	U	0.0172	U	0.0172	U	0.0178	U	0.0178	U
Aroclor 1221	~	~	~	~	0.0174	U	0.0181	U	0.0208	U	0.0178	U	0.0181	U	0.0172	U	0.0172	U	0.0178	U	0.0178	U
Aroclor 1232	~	~	~	~	0.0174	U	0.0181	U	0.0208	U	0.0178	U	0.0181	U	0.0172	U	0.0172	U	0.0178	U	0.0178	U
Aroclor 1242	~	~	~	~	0.0174	U	0.0181	U	0.0208	U	0.0178	U	0.0181	U	0.0172	U	0.0172	U	0.0178	U	0.0178	U
Aroclor 1248	~	~	~	~	0.0174	U	0.0181	U	0.0208	U	0.0178	U	0.0181	U	0.0172	U	0.0172	U	0.0178	U	0.0178	U
Aroclor 1254	~	~	~	~	0.0174	U	0.0181	U	0.0208	U	0.0178	U	0.0181	U	0.0172	U	0.0172	U	0.0178	U	0.0178	U
Aroclor 1260	~	~	~	~	0.0174	U	0.0181	U	0.0208	U	0.0178	U	0.0181	U	0.0172	U	0.0172	U	0.0178	U	0.0178	U
Total PCBs	0.1	1	1	1	0.0174	U	0.0181	U	0.0208	U	0.0178	U	0.0181	U	0.0172	U	0.0172	U	0.0178	U	0.0178	U

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Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	TB-11 (9-11)		TB-11 (11-13)		TB-11 (13-15)		TB-11 (15-17)		TB-12 (7-9)		TB-12 (9-11)		TB-12 (11-13)		TB-12 (13-15)		TB-12 (15-17)	
Sampling Date					5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																						
1,1,1-Trichloroethane	0.68	100	100	500	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
1,1-Dichloroethane	0.27	26	19	240	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
1,1-Dichloroethylene	0.33	100	100	500	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
1,2,4-Trimethylbenzene	3.6	52	47	190	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
1,2-Dichlorobenzene	1.1	100	100	500	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
1,2-Dichloroethane	0.02	3.1	2.3	30	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
1,3,5-Trimethylbenzene	8.4	52	47	190	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
1,3-Dichlorobenzene	2.4	49	17	280	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
1,4-Dichlorobenzene	1.8	13	9.8	130	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
1,4-Dioxane	0.1	13	9.8	130	0.048	U	0.069	U	0.056	U	0.044	U	0.036	U	0.047	U	0.041	U	0.047	U	5.9	U
2-Butanone	0.12	100	100	500	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
Acetone	0.05	100	100	500	0.0048	J	0.0069	U	0.0058	J	0.0066	J	0.0036	U	0.0047	U	0.0041	U	0.0047	U	0.59	U
Benzene	0.06	4.8	2.9	44	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
Carbon tetrachloride	0.76	2.4	1.4	22	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
Chlorobenzene	1.1	100	100	500	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
Chloroform	0.37	49	10	350	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
cis-1,2-Dichloroethylene	0.25	100	59	500	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
Ethyl Benzene	1	41	30	390	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
Methyl tert-butyl ether (MTBE)	0.93	100	62	500	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
Methylene chloride	0.05	100	51	500	0.013		0.02		0.012		0.014		0.0048	J	0.0078	J	0.013		0.0075	J	1.1	JD
Naphthalene	12	100	100	500	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
n-Butylbenzene	12	100	100	500	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	16	D
n-Propylbenzene	3.9	100	100	500	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	28	D
o-Xylene	~	~	~	~	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
p- & m- Xylenes	~	~	~	~	0.0048	U	0.0069	U	0.0056	U	0.0044	U	0.0036	U	0.0047	U	0.0041	U	0.0047	U	0.59	U
sec-Butylbenzene	11	100	100	500	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	5.7	D
tert-Butylbenzene	5.9	100	100	500	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
Tetrachloroethylene	1.3	19	5.5	150	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
Toluene	0.7	100	100	500	0.0039	J	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
trans-1,2-Dichloroethylene	0.19	100	100	500	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
Trichloroethylene	0.47	21	10	200	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
Vinyl Chloride	0.02	0.9	0.21	13	0.0024	U	0.0035	U	0.0028	U	0.0022	U	0.0018	U	0.0023	U	0.0021	U	0.0024	U	0.29	U
Xylenes, Total	0.26	100	100	500	0.0071	U	0.01	U	0.0083	U	0.0066	U	0.0054	U	0.007	U	0.0062	U	0.0071	U	0.88	U
SVOA, 8270 MASTER																						
2-Methylphenol	0.33	100	100	500	0.0432	U	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
3- & 4-Methylphenols	0.33	100	34	500	0.0432	U	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
Acenaphthene	20	100	100	500	0.0432	U	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
Acenaphthylene	100	100	100	500	0.0432	U	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
Anthracene	100	100	100	500	0.0758	JD	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
Benzo(a)anthracene	1	1	1	5.6	0.297	D	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
Benzo(a)pyrene	1	1	1	1	0.265	D	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
Benzo(b)fluoranthene	1	1	1	5.6	0.169	D	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
Benzo(g,h,i)perylene	100	100	100	500	0.135	D	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
Benzo(k)fluoranthene	0.8	3.9	1	56	0.185	D	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
Chrysene	1	3.9	1	56	0.319	D	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	0.0432	U	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
Dibenzofuran	7	59	14	350	0.0432	U	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
Fluoranthene	100	100	100	500	0.444	D	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
Fluorene	30	100	100	500	0.0432	U	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
Hexachlorobenzene	0.33	1.2	0.33	6	0.0432	U	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	0.121	D	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
Naphthalene	12	100	100	500	0.0432	U	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.577	D
Pentachlorophenol	0.8	6.7	2.4	6.7	0.0432	U	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
Phenanthrene	100	100	100	500	0.324	D	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0501	JD
Phenol	0.33	100	100	500	0.0432	U	0.044	U	0.0475	U	0.0502	U	0.0459	U	0.0433	U	0.0431	U	0.0452	U	0.0491	U
Pyrene	100	100	100	500	0.528	D	0.044	U	0.0475	U	0.0502	U	0.0622	JD	0.0433	U	0.0431	U	0.0452	U	0.0491	U

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	TB-11 (9-11)		TB-11 (11-13)		TB-11 (13-15)		TB-11 (15-17)		TB-12 (7-9)		TB-12 (9-11)		TB-12 (11-13)		TB-12 (13-15)		TB-12 (15-17)	
Sampling Date					5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																						
4,4'-DDD	0.0033	13	2.6	92	0.00169	U	0.00175	U	0.00183	U	0.002	U	0.00182	U	0.00169	U	0.00172	U	0.00179	U	0.00198	U
4,4'-DDE	0.0033	8.9	1.8	62	0.00169	U	0.00175	U	0.00183	U	0.002	U	0.00182	U	0.00169	U	0.00172	U	0.00179	U	0.00198	U
4,4'-DDT	0.0033	7.9	1.7	47	0.00169	U	0.00175	U	0.00183	U	0.002	U	0.00182	U	0.00169	U	0.00172	U	0.00179	U	0.00198	U
Aldrin	0.005	0.097	0.019	0.68	0.00169	U	0.00175	U	0.00183	U	0.002	U	0.00182	U	0.00169	U	0.00172	U	0.00179	U	0.00198	U
alpha-BHC	0.02	0.48	0.097	3.4	0.00169	U	0.00175	U	0.00183	U	0.002	U	0.00182	U	0.00169	U	0.00172	U	0.00179	U	0.00198	U
alpha-Chlordane	0.094	4.2	0.91	24	0.00169	U	0.00175	U	0.00183	U	0.002	U	0.00182	U	0.00169	U	0.00172	U	0.00179	U	0.00198	U
beta-BHC	0.036	0.36	0.072	3	0.00169	U	0.00175	U	0.00183	U	0.002	U	0.00182	U	0.00169	U	0.00172	U	0.00179	U	0.00198	U
Chlordane, total	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
delta-BHC	0.04	100	100	500	0.00169	U	0.00175	U	0.00183	U	0.002	U	0.00182	U	0.00169	U	0.00172	U	0.00179	U	0.00198	U
Dieldrin	0.005	0.2	0.039	1.4	0.00169	U	0.00175	U	0.00183	U	0.002	U	0.00182	U	0.00169	U	0.00172	U	0.00179	U	0.00198	U
Endosulfan I	2.4	24	4.8	200	0.00169	U	0.00175	U	0.00183	U	0.002	U	0.00182	U	0.00169	U	0.00172	U	0.00179	U	0.00198	U
Endosulfan II	2.4	24	4.8	200	0.00169	U	0.00175	U	0.00183	U	0.002	U	0.00182	U	0.00169	U	0.00172	U	0.00179	U	0.00198	U
Endosulfan sulfate	2.4	24	4.8	200	0.00169	U	0.00175	U	0.00183	U	0.002	U	0.00182	U	0.00169	U	0.00172	U	0.00179	U	0.00198	U
Endrin	0.014	11	2.2	89	0.00169	U	0.00175	U	0.00183	U	0.002	U	0.00182	U	0.00169	U	0.00172	U	0.00179	U	0.00198	U
Endrin aldehyde	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
Endrin ketone	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
gamma-BHC (Lindane)	0.1	1.3	0.28	9.2	0.00169	U	0.00175	U	0.00183	U	0.002	U	0.00182	U	0.00169	U	0.00172	U	0.00179	U	0.00198	U
gamma-Chlordane	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
Heptachlor	0.042	2.1	0.42	15	0.00169	U	0.00175	U	0.00183	U	0.002	U	0.00182	U	0.00169	U	0.00172	U	0.00179	U	0.00198	U
Heptachlor epoxide	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
Methoxychlor	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
Toxaphene	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
Metals, NYSDEC Part 375																						
Arsenic	13	16	16	16	1.59	U	1.6	U	1.71	U	1.84	U	2.98		1.56	U	1.58	U	1.67	U	1.81	U
Barium	350	400	350	400	23.4		20.3		22.5		22		71.1		21.4		17.6		26.9		21	
Beryllium	7.2	72	14	590	0.053	U	0.053	U	0.057	U	0.061	U	0.056	U	0.052	U	0.053	U	0.056	U	0.06	U
Cadmium	2.5	4.3	2.5	9.3	0.317	U	0.321	U	0.342	U	0.369	U	0.337	U	0.312	U	0.317	U	0.333	U	0.362	U
Chromium	~	~	~	~	11.6		8.35		8.77		10.3		21		11.4		9.7		10.4		11.4	
Copper	50	270	270	270	11.5		9.92		8.96		7.72		15.5		8.51		8.39		10.9		11.6	
Lead	63	400	400	1000	5.34		2.77		2.36		2.74		31.1		2.53		2.48		3.04		3.85	
Manganese	1600	2000	2000	10000	215		227		264		129		305		208		287		334		109	
Nickel	30	310	140	310	10.8		11.4		12.9		19.3		23.3		18.4		16.1		26.1		25.4	
Selenium	3.9	180	36	1500	2.64	U	2.67	U	2.85	U	3.07	U	2.81	U	2.6	U	2.64	U	2.78	U	3.02	U
Silver	2	180	36	1500	0.529	U	0.535	U	0.571	U	0.614	U	0.561	U	0.52	U	0.528	U	0.556	U	0.603	U
Zinc	109	10000	2200	10000	24.7		15.5		15		11		39.3		13.8		14		14.5		16	
Mercury by 7473																						
Mercury	0.18	0.81	0.81	2.8	0.0518		0.0321	U	0.0342	U	0.0369	U	0.1		0.0312	U	0.0317	U	0.0333	U	0.0362	U
Chromium, Hexavalent																						
Chromium, Hexavalent	1	110	22	400	0.529	U	0.535	U	0.571	U	0.614	U	0.561	U	0.52	U	0.528	U	0.556	U	0.603	U
Chromium, Trivalent																						
Chromium, Trivalent	30	180	36	1500	11.6		8.35		8.77		10.3		21		11.4		9.7		10.4		11.4	
Cyanide, Total																						
Cyanide, total	27	27	27	27	0.529	U	0.535	U	0.571	U	0.614	U	0.561	U	0.52	U	0.528	U	0.556	U	0.603	U
Total Solids (%)																						
% Solids	~	~	~	~	94.6		93.5		87.6		81.4		89.1		96.2		94.7		90		82.9	
HERB, 8151 MASTER																						
2,4,5-TP (Silvex)	3.8	100	58	500	0.0211	U	0.0213	U	0.0227	U	0.0239	U	0.0222	U	0.0203	U	0.021	U	0.0219	U	0.0236	U
PCB, 8082 MASTER																						
Aroclor 1016	~	~	~	~	0.0171	U	0.0177	U	0.0185	U	0.0202	U	0.0184	U	0.0171	U	0.0174	U	0.0181	U	0.02	U
Aroclor 1221	~	~	~	~	0.0171	U	0.0177	U	0.0185	U	0.0202	U	0.0184	U	0.0171	U	0.0174	U	0.0181	U	0.02	U
Aroclor 1232	~	~	~	~	0.0171	U	0.0177	U	0.0185	U	0.0202	U	0.0184	U	0.0171	U	0.0174	U	0.0181	U	0.02	U
Aroclor 1242	~	~	~	~	0.0171	U	0.0177	U	0.0185	U	0.0202	U	0.0184	U	0.0171	U	0.0174	U	0.0181	U	0.02	U
Aroclor 1248	~	~	~	~	0.0171	U	0.0177	U	0.0185	U	0.0202	U	0.0184	U	0.0171	U	0.0174	U	0.0181	U	0.02	U
Aroclor 1254	~	~	~	~	0.0171	U	0.0177	U	0.0185	U	0.0202	U	0.0184	U	0.0171	U	0.0174	U	0.0181	U	0.02	U
Aroclor 1260	~	~	~	~	0.0171	U	0.0177	U	0.0185	U	0.0202	U	0.0184	U	0.0171	U	0.0174	U	0.0181	U	0.02	U
Total PCBs	0.1	1	1	1	0.0171	U	0.0177	U	0.0185	U	0.0202	U	0.0184	U	0.0171	U	0.0174	U	0.0181	U	0.02	U

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Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	TB-12 (17-19)		TB-13 (7-9)		TB-13 (9-11)		TB-13 (11-13)		TB-13 (13-15)		TB-13 (15-17)		TB-13 (17-19)		TB-13 (19-21)		TB-13 (21-23)	
Sampling Date					5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																						
1,1,1-Trichloroethane	0.68	100	100	500	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
1,1-Dichloroethane	0.27	26	19	240	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
1,1-Dichloroethylene	0.33	100	100	500	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
1,2,4-Trimethylbenzene	3.6	52	47	190	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	12	D	0.29	U	0.3	U	0.0086	
1,2-Dichlorobenzene	1.1	100	100	500	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
1,2-Dichloroethane	0.02	3.1	2.3	30	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
1,3,5-Trimethylbenzene	8.4	52	47	190	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.62	D	0.29	U	0.3	U	0.0026	U
1,3-Dichlorobenzene	2.4	49	17	280	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
1,4-Dichlorobenzene	1.8	13	9.8	130	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
1,4-Dioxane	0.1	13	9.8	130	0.048	U	0.045	U	0.046	U	0.05	U	0.046	U	6.1	U	5.7	U	5.9	U	0.052	U
2-Butanone	0.12	100	100	500	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0074	
Acetone	0.05	100	100	500	0.022		0.0045	U	0.006	J	0.0051	J	0.0046	U	0.61	U	0.57	U	0.59	U	0.033	
Benzene	0.06	4.8	2.9	44	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
Carbon tetrachloride	0.76	2.4	1.4	22	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
Chlorobenzene	1.1	100	100	500	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
Chloroform	0.37	49	10	350	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
cis-1,2-Dichloroethylene	0.25	100	59	500	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
Ethyl Benzene	1	41	30	390	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	4	D	0.29	U	0.3	U	0.0045	J
Methyl tert-butyl ether (MTBE)	0.93	100	62	500	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
Methylene chloride	0.05	100	51	500	0.011		0.0068	J	0.0094		0.011		0.0076	J	0.96	JD	1.2	D	0.91	JD	0.011	
Naphthalene	12	100	100	500	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	3.4	D	0.29	U	0.3	U	0.0036	J
n-Butylbenzene	12	100	100	500	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.84	D	0.29	U	0.3	U	0.0026	U
n-Propylbenzene	3.9	100	100	500	0.0052		0.0022	U	0.0023	U	0.0025	U	0.0023	U	2.3	D	0.29	U	0.3	U	0.003	J
o-Xylene	~	~	~	~	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
p- & m- Xylenes	~	~	~	~	0.0048	U	0.0045	U	0.0046	U	0.005	U	0.0046	U	5.4	D	0.57	U	0.59	U	0.0052	U
sec-Butylbenzene	11	100	100	500	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.32	JD	0.29	U	0.3	U	0.0026	U
tert-Butylbenzene	5.9	100	100	500	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
Tetrachloroethylene	1.3	19	5.5	150	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
Toluene	0.7	100	100	500	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
trans-1,2-Dichloroethylene	0.19	100	100	500	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
Trichloroethylene	0.47	21	10	200	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
Vinyl Chloride	0.02	0.9	0.21	13	0.0024	U	0.0022	U	0.0023	U	0.0025	U	0.0023	U	0.31	U	0.29	U	0.3	U	0.0026	U
Xylenes, Total	0.26	100	100	500	0.0072	U	0.0067	U	0.0069	U	0.0075	U	0.0069	U	5.4	D	0.86	U	0.89	U	0.0077	U
SVOA, 8270 MASTER																						
2-Methylphenol	0.33	100	100	500	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
3- & 4-Methylphenols	0.33	100	34	500	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Acenaphthene	20	100	100	500	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Acenaphthylene	100	100	100	500	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Anthracene	100	100	100	500	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Benzo(a)anthracene	1	1	1	5.6	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Benzo(a)pyrene	1	1	1	1	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Benzo(b)fluoranthene	1	1	1	5.6	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Benzo(g,h,i)perylene	100	100	100	500	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Benzo(k)fluoranthene	0.8	3.9	1	56	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Chrysene	1	3.9	1	56	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Dibenzofuran	7	59	14	350	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Fluoranthene	100	100	100	500	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Fluorene	30	100	100	500	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Hexachlorobenzene	0.33	1.2	0.33	6	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Naphthalene	12	100	100	500	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0641	JD	0.0484	U	0.049	U	0.0521	U
Pentachlorophenol	0.8	6.7	2.4	6.7	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Phenanthrene	100	100	100	500	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Phenol	0.33	100	100	500	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U
Pyrene	100	100	100	500	0.0496	U	0.0424	U	0.0418	U	0.0431	U	0.0438	U	0.0496	U	0.0484	U	0.049	U	0.0521	U

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	TB-12 (17-19)		TB-13 (7-9)		TB-13 (9-11)		TB-13 (11-13)		TB-13 (13-15)		TB-13 (15-17)		TB-13 (17-19)		TB-13 (19-21)		TB-13 (21-23)	
Sampling Date					5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER																						
4,4'-DDD	0.0033	13	2.6	92	0.00198	U	0.0017	U	0.00167	U	0.00172	U	0.00175	U	0.00195	U	0.00192	U	0.00191	U	0.00207	U
4,4'-DDE	0.0033	8.9	1.8	62	0.00198	U	0.0017	U	0.00167	U	0.00172	U	0.00175	U	0.00195	U	0.00192	U	0.00191	U	0.00207	U
4,4'-DDT	0.0033	7.9	1.7	47	0.00198	U	0.0017	U	0.00167	U	0.00172	U	0.00175	U	0.00195	U	0.00192	U	0.00191	U	0.00207	U
Aldrin	0.005	0.097	0.019	0.68	0.00198	U	0.0017	U	0.00167	U	0.00172	U	0.00175	U	0.00195	U	0.00192	U	0.00191	U	0.00207	U
alpha-BHC	0.02	0.48	0.097	3.4	0.00198	U	0.0017	U	0.00167	U	0.00172	U	0.00175	U	0.00195	U	0.00192	U	0.00191	U	0.00207	U
alpha-Chlordane	0.094	4.2	0.91	24	0.00198	U	0.0017	U	0.00167	U	0.00172	U	0.00175	U	0.00195	U	0.00192	U	0.00191	U	0.00207	U
beta-BHC	0.036	0.36	0.072	3	0.00198	U	0.0017	U	0.00167	U	0.00172	U	0.00175	U	0.00195	U	0.00192	U	0.00191	U	0.00207	U
Chlordane, total	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
delta-BHC	0.04	100	100	500	0.00198	U	0.0017	U	0.00167	U	0.00172	U	0.00175	U	0.00195	U	0.00192	U	0.00191	U	0.00207	U
Dieldrin	0.005	0.2	0.039	1.4	0.00198	U	0.0017	U	0.00167	U	0.00172	U	0.00175	U	0.00195	U	0.00192	U	0.00191	U	0.00207	U
Endosulfan I	2.4	24	4.8	200	0.00198	U	0.0017	U	0.00167	U	0.00172	U	0.00175	U	0.00195	U	0.00192	U	0.00191	U	0.00207	U
Endosulfan II	2.4	24	4.8	200	0.00198	U	0.0017	U	0.00167	U	0.00172	U	0.00175	U	0.00195	U	0.00192	U	0.00191	U	0.00207	U
Endosulfan sulfate	2.4	24	4.8	200	0.00198	U	0.0017	U	0.00167	U	0.00172	U	0.00175	U	0.00195	U	0.00192	U	0.00191	U	0.00207	U
Endrin	0.014	11	2.2	89	0.00198	U	0.0017	U	0.00167	U	0.00172	U	0.00175	U	0.00195	U	0.00192	U	0.00191	U	0.00207	U
Endrin aldehyde	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
Endrin ketone	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
gamma-BHC (Lindane)	0.1	1.3	0.28	9.2	0.00198	U	0.0017	U	0.00167	U	0.00172	U	0.00175	U	0.00195	U	0.00192	U	0.00191	U	0.00207	U
gamma-Chlordane	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
Heptachlor	0.042	2.1	0.42	15	0.00198	U	0.0017	U	0.00167	U	0.00172	U	0.00175	U	0.00195	U	0.00192	U	0.00191	U	0.00207	U
Heptachlor epoxide	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
Methoxychlor	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
Toxaphene	~	~	~	~	NT		NT		NT		NT		NT		NT		NT		NT		NT	
Metals, NYSDEC Part 375																						
Arsenic	13	16	16	16	1.83	U	1.56	U	1.54	U	1.57	U	1.61	U	1.8	U	1.78	U	1.79	U	1.89	U
Barium	350	400	350	400	29		19.6		17		18.4		16.1		20.3		25.4		31.2		18.8	
Beryllium	7.2	72	14	590	0.061	U	0.052	U	0.051	U	0.052	U	0.054	U	0.062		0.103		0.09		0.063	U
Cadmium	2.5	4.3	2.5	9.3	0.365	U	0.312	U	0.308	U	0.313	U	0.323	U	0.36	U	0.357	U	0.357	U	0.379	U
Chromium	~	~	~	~	12		11.9		8.84		8.77		10.6		9.47		11.4		21.2		8.73	
Copper	50	270	270	270	8.31		9.15		8.14		7.94		8.84		6.81		10.6		9.99		8.47	
Lead	63	400	400	1000	2.64		6.24		2.45		2.64		2.9		2.19		2.66		2.03		1.01	
Manganese	1600	2000	2000	10000	114		298		138		159		87.3		76.6		229		194		107	
Nickel	30	310	140	310	22.4		16.9		18.5		15.5		15		17.1		17.8		20.1		14.7	
Selenium	3.9	180	36	1500	3.04	U	2.6	U	2.57	U	2.61	U	2.69	U	3	U	2.97	U	2.98	U	3.16	U
Silver	2	180	36	1500	0.609	U	0.521	U	0.514	U	0.522	U	0.538	U	0.599	U	0.594	U	0.596	U	0.632	U
Zinc	109	10000	2200	10000	19.8		22		12.9		11.3		11.8		11.1		16.2		13.8		17.6	
Mercury by 7473																						
Mercury	0.18	0.81	0.81	2.8	0.0365	U	0.0312	U	0.0308	U	0.0313	U	0.0323	U	0.036	U	0.0357	U	0.0357	U	0.0379	U
Chromium, Hexavalent																						
Chromium, Hexavalent	1	110	22	400	0.609	U	0.521	U	0.514	U	0.522	U	0.538	U	0.599	U	0.594	U	0.596	U	0.632	U
Chromium, Trivalent																						
Chromium, Trivalent	30	180	36	1500	12		11.9		8.84		8.77		10.6		9.47		11.4		21.2		8.73	
Cyanide, Total																						
Cyanide, total	27	27	27	27	0.609	U	0.521	U	0.514	U	0.522	U	0.538	U	0.599	U	0.594	U	0.596	U	0.632	U
Total Solids (%)																						
% Solids	~	~	~	~	82.1		96.1		97.3		95.7		93		83.4		84.1		84		79.2	
HERB, 8151 MASTER																						
2,4,5-TP (Silvex)	3.8	100	58	500	0.0242	U	0.0202	U	0.0202	U	0.0205	U	0.0209	U	0.0237	U	0.0236	U	0.0231	U	0.0246	U
PCB, 8082 MASTER																						
Aroclor 1016	~	~	~	~	0.02	U	0.0172	U	0.0169	U	0.0173	U	0.0176	U	0.0197	U	0.0194	U	0.0193	U	0.0209	U
Aroclor 1221	~	~	~	~	0.02	U	0.0172	U	0.0169	U	0.0173	U	0.0176	U	0.0197	U	0.0194	U	0.0193	U	0.0209	U
Aroclor 1232	~	~	~	~	0.02	U	0.0172	U	0.0169	U	0.0173	U	0.0176	U	0.0197	U	0.0194	U	0.0193	U	0.0209	U
Aroclor 1242	~	~	~	~	0.02	U	0.0172	U	0.0169	U	0.0173	U	0.0176	U	0.0197	U	0.0194	U	0.0193	U	0.0209	U
Aroclor 1248	~	~	~	~	0.02	U	0.0172	U	0.0169	U	0.0173	U	0.0176	U	0.0197	U	0.0194	U	0.0193	U	0.0209	U
Aroclor 1254	~	~	~	~	0.02	U	0.0172	U	0.0169	U	0.0173	U	0.0176	U	0.0197	U	0.0194	U	0.0193	U	0.0209	U
Aroclor 1260	~	~	~	~	0.02	U	0.0172	U	0.0169	U	0.0173	U	0.0176	U	0.0197	U	0.0194	U	0.0193	U	0.0209	U
Total PCBs	0.1	1	1	1	0.02	U	0.0172	U	0.0169	U	0.0173	U	0.0176	U	0.0197	U	0.0194	U	0.0193	U	0.0209	U

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Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	TB-14 (7-9) 5/26/2022 Soil		TB-14 (9-11) 5/26/2022 Soil		TB-14 (11-13) 5/26/2022 Soil		TB-14 (13-15) 5/26/2022 Soil		TB-14 (15-17) 5/26/2022 Soil	
Sampling Date														
Client Matrix														
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER														
1,1,1-Trichloroethane	0.68	100	100	500	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
1,1-Dichloroethane	0.27	26	19	240	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
1,1-Dichloroethylene	0.33	100	100	500	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
1,2,4-Trimethylbenzene	3.6	52	47	190	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
1,2-Dichlorobenzene	1.1	100	100	500	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
1,2-Dichloroethane	0.02	3.1	2.3	30	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
1,3,5-Trimethylbenzene	8.4	52	47	190	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
1,3-Dichlorobenzene	2.4	49	17	280	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
1,4-Dichlorobenzene	1.8	13	9.8	130	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
1,4-Dioxane	0.1	13	9.8	130	0.048	U	0.045	U	0.052	U	0.056	U	0.052	U
2-Butanone	0.12	100	100	500	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
Acetone	0.05	100	100	500	0.015		0.0078	J	0.0087	J	0.014		0.014	
Benzene	0.06	4.8	2.9	44	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
Carbon tetrachloride	0.76	2.4	1.4	22	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
Chlorobenzene	1.1	100	100	500	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
Chloroform	0.37	49	10	350	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
cis-1,2-Dichloroethylene	0.25	100	59	500	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
Ethyl Benzene	1	41	30	390	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
Methyl tert-butyl ether (MTBE)	0.93	100	62	500	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
Methylene chloride	0.05	100	51	500	0.014		0.014		0.011		0.023		0.016	
Naphthalene	12	100	100	500	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
n-Butylbenzene	12	100	100	500	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
n-Propylbenzene	3.9	100	100	500	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
o-Xylene	~	~	~	~	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
p- & m- Xylenes	~	~	~	~	0.0048	U	0.0045	U	0.0052	U	0.0056	U	0.0052	U
sec-Butylbenzene	11	100	100	500	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
tert-Butylbenzene	5.9	100	100	500	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
Tetrachloroethylene	1.3	19	5.5	150	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
Toluene	0.7	100	100	500	0.0027	J	0.0023	U	0.0026	U	0.0028	U	0.004	J
trans-1,2-Dichloroethylene	0.19	100	100	500	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
Trichloroethylene	0.47	21	10	200	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
Vinyl Chloride	0.02	0.9	0.21	13	0.0024	U	0.0023	U	0.0026	U	0.0028	U	0.0026	U
Xylenes, Total	0.26	100	100	500	0.0072	U	0.0068	U	0.0077	U	0.0084	U	0.0078	U
SVOA, 8270 MASTER														
2-Methylphenol	0.33	100	100	500	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
3- & 4-Methylphenols	0.33	100	34	500	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Acenaphthene	20	100	100	500	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Acenaphthylene	100	100	100	500	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Anthracene	100	100	100	500	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Benzo(a)anthracene	1	1	1	5.6	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Benzo(a)pyrene	1	1	1	1	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Benzo(b)fluoranthene	1	1	1	5.6	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Benzo(g,h,i)perylene	100	100	100	500	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Benzo(k)fluoranthene	0.8	3.9	1	56	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Chrysene	1	3.9	1	56	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Dibenzofuran	7	59	14	350	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Fluoranthene	100	100	100	500	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Fluorene	30	100	100	500	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Hexachlorobenzene	0.33	1.2	0.33	6	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Naphthalene	12	100	100	500	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Pentachlorophenol	0.8	6.7	2.4	6.7	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Phenanthrene	100	100	100	500	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Phenol	0.33	100	100	500	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U
Pyrene	100	100	100	500	0.0428	U	0.0437	U	0.0471	U	0.233	U	0.0496	U

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	TB-14 (7-9)		TB-14 (9-11)		TB-14 (11-13)		TB-14 (13-15)		TB-14 (15-17)	
Sampling Date					5/26/2022		5/26/2022		5/26/2022		5/26/2022		5/26/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
PEST, 8081 MASTER														
4,4'-DDD	0.0033	13	2.6	92	0.00171	U	0.00172	U	0.00183	U	0.00182	U	0.00198	U
4,4'-DDE	0.0033	8.9	1.8	62	0.00171	U	0.00172	U	0.00183	U	0.00182	U	0.00198	U
4,4'-DDT	0.0033	7.9	1.7	47	0.00171	U	0.00172	U	0.00183	U	0.00182	U	0.00198	U
Aldrin	0.005	0.097	0.019	0.68	0.00171	U	0.00172	U	0.00183	U	0.00182	U	0.00198	U
alpha-BHC	0.02	0.48	0.097	3.4	0.00171	U	0.00172	U	0.00183	U	0.00182	U	0.00198	U
alpha-Chlordane	0.094	4.2	0.91	24	0.00171	U	0.00172	U	0.00183	U	0.00182	U	0.00198	U
beta-BHC	0.036	0.36	0.072	3	0.00171	U	0.00172	U	0.00183	U	0.00182	U	0.00198	U
Chlordane, total	~	~	~	~	NT		NT		NT		NT		NT	
delta-BHC	0.04	100	100	500	0.00171	U	0.00172	U	0.00183	U	0.00182	U	0.00198	U
Dieldrin	0.005	0.2	0.039	1.4	0.00171	U	0.00172	U	0.00183	U	0.00182	U	0.00198	U
Endosulfan I	2.4	24	4.8	200	0.00171	U	0.00172	U	0.00183	U	0.00182	U	0.00198	U
Endosulfan II	2.4	24	4.8	200	0.00171	U	0.00172	U	0.00183	U	0.00182	U	0.00198	U
Endosulfan sulfate	2.4	24	4.8	200	0.00171	U	0.00172	U	0.00183	U	0.00182	U	0.00198	U
Endrin	0.014	11	2.2	89	0.00171	U	0.00172	U	0.00183	U	0.00182	U	0.00198	U
Endrin aldehyde	~	~	~	~	NT		NT		NT		NT		NT	
Endrin ketone	~	~	~	~	NT		NT		NT		NT		NT	
gamma-BHC (Lindane)	0.1	1.3	0.28	9.2	0.00171	U	0.00172	U	0.00183	U	0.00182	U	0.00198	U
gamma-Chlordane	~	~	~	~	NT		NT		NT		NT		NT	
Heptachlor	0.042	2.1	0.42	15	0.00171	U	0.00172	U	0.00183	U	0.00182	U	0.00198	U
Heptachlor epoxide	~	~	~	~	NT		NT		NT		NT		NT	
Methoxychlor	~	~	~	~	NT		NT		NT		NT		NT	
Toxaphene	~	~	~	~	NT		NT		NT		NT		NT	
Metals, NYSDEC Part 375														
Arsenic	13	16	16	16	1.57	U	1.58	U	1.71	U	1.68	U	1.8	U
Barium	350	400	350	400	14.5		29.4		27.3		19.9		29.6	
Beryllium	7.2	72	14	590	0.082		0.061		0.057	U	0.056	U	0.06	U
Cadmium	2.5	4.3	2.5	9.3	0.313	U	0.316	U	0.342	U	0.336	U	0.361	U
Chromium	~	~	~	~	7.75		22.4		9.52		14.5		22.8	
Copper	50	270	270	270	7.66		8.98		8.68		10.5		8.76	
Lead	63	400	400	1000	1.86		23		2.45		2.22		2.59	
Manganese	1600	2000	2000	10000	212		211		266		157		134	
Nickel	30	310	140	310	12		16.8		12.8		23.4		18.3	
Selenium	3.9	180	36	1500	2.61	U	2.63	U	2.85	U	2.8	U	3.01	U
Silver	2	180	36	1500	0.522	U	0.527	U	0.571	U	0.56	U	0.601	U
Zinc	109	10000	2200	10000	12.3		16.7		13.6		15.1		21.8	
Mercury by 7473														
Mercury	0.18	0.81	0.81	2.8	0.0313	U	0.0316	U	0.0342	U	0.0336	U	0.0361	U
Chromium, Hexavalent														
Chromium, Hexavalent	1	110	22	400	0.522	U	0.527	U	0.571	U	0.56	U	0.601	U
Chromium, Trivalent														
Chromium, Trivalent	30	180	36	1500	7.75		22.4		9.52		14.5		22.8	
Cyanide, Total														
Cyanide, total	27	27	27	27	0.522	U	0.527	U	0.571	U	0.56	U	0.601	U
Total Solids (%)														
% Solids	~	~	~	~	95.7		95		87.6		89.3		83.2	
HERB, 8151 MASTER														
2,4,5-TP (Silvex)	3.8	100	58	500	0.0206	U	0.0206	U	0.0225	U	0.022	U	0.024	U
PCB, 8082 MASTER														
Aroclor 1016	~	~	~	~	0.0173	U	0.0174	U	0.0185	U	0.0183	U	0.02	U
Aroclor 1221	~	~	~	~	0.0173	U	0.0174	U	0.0185	U	0.0183	U	0.02	U
Aroclor 1232	~	~	~	~	0.0173	U	0.0174	U	0.0185	U	0.0183	U	0.02	U
Aroclor 1242	~	~	~	~	0.0173	U	0.0174	U	0.0185	U	0.0183	U	0.02	U
Aroclor 1248	~	~	~	~	0.0173	U	0.0174	U	0.0185	U	0.0183	U	0.02	U
Aroclor 1254	~	~	~	~	0.0173	U	0.0174	U	0.0185	U	0.0183	U	0.02	U
Aroclor 1260	~	~	~	~	0.0173	U	0.0174	U	0.0185	U	0.0183	U	0.02	U
Total PCBs	0.1	1	1	1	0.0173	U	0.0174	U	0.0185	U	0.0183	U	0.02	U

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	TB-15 (6-8) 6/29/2022		TB-15 (8-10) 6/29/2022		TB-15 (10-12) 6/29/2022		TB-15 (12-14) 6/29/2022		TB-15 (14-16) 6/29/2022		TB-16 (6-8) 6/29/2022		TB-16 (8-10) 6/29/2022		TB-16 (10-12) 6/29/2022		TB-16 (12-14) 6/29/2022	
Sampling Date																						
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																						
1,1,1-Trichloroethane	0.68	100	100	500	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
1,1-Dichloroethane	0.27	26	19	240	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
1,1-Dichloroethylene	0.33	100	100	500	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
1,2,4-Trimethylbenzene	3.6	52	47	190	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
1,2-Dichlorobenzene	1.1	100	100	500	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
1,2-Dichloroethane	0.02	3.1	2.3	30	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
1,3,5-Trimethylbenzene	8.4	52	47	190	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
1,3-Dichlorobenzene	2.4	49	17	280	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
1,4-Dichlorobenzene	1.8	13	9.8	130	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
1,4-Dioxane	0.1	13	9.8	130	0.052	U	0.046	U	0.053	U	0.056	U	0.054	U	0.053	U	0.054	U	0.055	U	0.06	U
2-Butanone	0.12	100	100	500	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0035	J	0.0079		0.0027	U	0.003	U
Acetone	0.05	100	100	500	0.0052	U	0.0091	J	0.0053	U	0.0056	U	0.015		0.017		0.031		0.0055	U	0.006	U
Benzene	0.06	4.8	2.9	44	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
Carbon tetrachloride	0.76	2.4	1.4	22	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
Chlorobenzene	1.1	100	100	500	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0064		0.0027	U	0.003	U
Chloroform	0.37	49	10	350	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
cis-1,2-Dichloroethylene	0.25	100	59	500	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
Ethyl Benzene	1	41	30	390	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
Methyl tert-butyl ether (MTBE)	0.93	100	62	500	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
Methylene chloride	0.05	100	51	500	0.021		0.011		0.011		0.017		0.02		0.015		0.017		0.019		0.019	
Naphthalene	12	100	100	500	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
n-Butylbenzene	12	100	100	500	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
n-Propylbenzene	3.9	100	100	500	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
o-Xylene	~	~	~	~	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
p- & m- Xylenes	~	~	~	~	0.0052	U	0.0046	U	0.0053	U	0.0056	U	0.0054	U	0.0053	U	0.0054	U	0.0055	U	0.006	U
sec-Butylbenzene	11	100	100	500	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
tert-Butylbenzene	5.9	100	100	500	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
Tetrachloroethylene	1.3	19	5.5	150	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
Toluene	0.7	100	100	500	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
trans-1,2-Dichloroethylene	0.19	100	100	500	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
Trichloroethylene	0.47	21	10	200	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
Vinyl Chloride	0.02	0.9	0.21	13	0.0026	U	0.0023	U	0.0026	U	0.0028	U	0.0027	U	0.0026	U	0.0027	U	0.0027	U	0.003	U
Xylenes, Total	0.26	100	100	500	0.0077	U	0.0069	U	0.0079	U	0.0084	U	0.0081	U	0.0079	U	0.0081	U	0.0082	U	0.009	U
SVOA, 8270 MASTER																						
2-Methylphenol	0.33	100	100	500	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
3- & 4-Methylphenols	0.33	100	34	500	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Acenaphthene	20	100	100	500	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Acenaphthylene	100	100	100	500	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Anthracene	100	100	100	500	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Benzo(a)anthracene	1	1	1	5.6	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Benzo(a)pyrene	1	1	1	1	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Benzo(b)fluoranthene	1	1	1	5.6	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Benzo(g,h,i)perylene	100	100	100	500	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Benzo(k)fluoranthene	0.8	3.9	1	56	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Chrysene	1	3.9	1	56	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Dibenzofuran	7	59	14	350	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Fluoranthene	100	100	100	500	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Fluorene	30	100	100	500	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Hexachlorobenzene	0.33	1.2	0.33	6	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Naphthalene	12	100	100	500	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Pentachlorophenol	0.8	6.7	2.4	6.7	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Phenanthrene	100	100	100	500	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Phenol	0.33	100	100	500	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Pyrene	100	100	100	500	0.0427	U	0.0428	U	0.0469	U	0.0507	U	0.0491	U	0.0427	U	0.0428	U	0.0472	U	0.0493	U
Total Solids (%)																						
% Solids	~	~	~	~	97		95		87		82		85		96		97		87		83	

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID					TB-16 (14-15)		TB-17 (6-8)		TB-17 (8-10)		TB-17 (10-12)		TB-17 (12-14)		TB-17 (14-16)		TB-17 (16-18)		TB-17 (18-20)		TB-18 (6-8)	
Sampling Date	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	6/29/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																						
1,1,1-Trichloroethane	0.68	100	100	500	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,1-Dichloroethane	0.27	26	19	240	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.004	J	0.0028	U	0.0028	U
1,1-Dichloroethylene	0.33	100	100	500	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,2,4-Trimethylbenzene	3.6	52	47	190	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.011		0.0028	U	0.026	
1,2-Dichlorobenzene	1.1	100	100	500	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,2-Dichloroethane	0.02	3.1	2.3	30	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,3,5-Trimethylbenzene	8.4	52	47	190	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.35	JD	0.0025	U	0.22	E	0.0028	U	0.0031	J
1,3-Dichlorobenzene	2.4	49	17	280	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,4-Dichlorobenzene	1.8	13	9.8	130	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
1,4-Dioxane	0.1	13	9.8	130	0.054	U	0.054	U	0.047	U	5.4	U	5.6	U	0.05	U	0.05	U	0.056	U	0.057	U
2-Butanone	0.12	100	100	500	0.0027	U	0.0034	J	0.0023	U	0.27	U	0.28	U	0.0068		0.0025	U	0.0028	U	0.0031	J
Acetone	0.05	100	100	500	0.0058	J	0.022		0.015		0.54	U	0.56	U	0.031		0.005	U	0.0077	J	0.031	
Benzene	0.06	4.8	2.9	44	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Carbon tetrachloride	0.76	2.4	1.4	22	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Chlorobenzene	1.1	100	100	500	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Chloroform	0.37	49	10	350	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
cis-1,2-Dichloroethylene	0.25	100	59	500	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Ethyl Benzene	1	41	30	390	0.0027	U	0.0027	U	0.0023	U	1.1	D	3.3	D	0.0093		0.43	E	0.0028	U	0.0028	U
Methyl tert-butyl ether (MTBE)	0.93	100	62	500	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Methylene chloride	0.05	100	51	500	0.017		0.01	J	0.01		0.54	U	0.56	U	0.0065	J	0.0064	J	0.0089	J	0.009	J
Naphthalene	12	100	100	500	0.0027	U	0.0027	U	0.0023	U	0.55	JD	0.28	U	0.0025	U	0.46	E	0.0028	U	0.063	
n-Butylbenzene	12	100	100	500	0.0027	U	0.0027	U	0.0023	U	17	D	1.2	D	0.0025	U	0.12		0.0028	U	0.0037	J
n-Propylbenzene	3.9	100	100	500	0.0027	U	0.0027	U	0.0023	U	27	D	3.7	D	0.011		0.28	E	0.0028	U	0.0032	J
o-Xylene	~	~	~	~	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.03		0.0028	U	0.0028	U
p- & m- Xylenes	~	~	~	~	0.0054	U	0.0054	U	0.0047	U	0.54	U	1.8	D	0.005	U	0.28		0.0056	U	0.0057	U
sec-Butylbenzene	11	100	100	500	0.0027	U	0.0027	U	0.0023	U	5.8	D	0.45	JD	0.0025	U	0.037		0.0028	U	0.0028	U
tert-Butylbenzene	5.9	100	100	500	0.0027	U	0.0027	U	0.0023	U	0.64	D	0.28	U	0.0025	U	0.0057		0.0028	U	0.0028	U
Tetrachloroethylene	1.3	19	5.5	150	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Toluene	0.7	100	100	500	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.0038	J	0.0028	U	0.0028	U
trans-1,2-Dichloroethylene	0.19	100	100	500	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Trichloroethylene	0.47	21	10	200	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Vinyl Chloride	0.02	0.9	0.21	13	0.0027	U	0.0027	U	0.0023	U	0.27	U	0.28	U	0.0025	U	0.0025	U	0.0028	U	0.0028	U
Xylenes, Total	0.26	100	100	500	0.0081	U	0.0081	U	0.007	U	0.8	U	1.8	D	0.0076	U	0.31		0.0084	U	0.0085	U
SVOA, 8270 MASTER																						
2-Methylphenol	0.33	100	100	500	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
3- & 4-Methylphenols	0.33	100	34	500	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Acenaphthene	20	100	100	500	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Acenaphthylene	100	100	100	500	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Anthracene	100	100	100	500	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Benzo(a)anthracene	1	1	1	5.6	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Benzo(a)pyrene	1	1	1	1	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Benzo(b)fluoranthene	1	1	1	5.6	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Benzo(g,h,i)perylene	100	100	100	500	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Benzo(k)fluoranthene	0.8	3.9	1	56	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Chrysene	1	3.9	1	56	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Dibenzofuran	7	59	14	350	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Fluoranthene	100	100	100	500	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Fluorene	30	100	100	500	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Hexachlorobenzene	0.33	1.2	0.33	6	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Naphthalene	12	100	100	500	0.0486	U	0.044	U	0.044	U	1.34	D	1.12	D	0.0479	U	0.429	D	0.0511	U	0.0434	U
Pentachlorophenol	0.8	6.7	2.4	6.7	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Phenanthrene	100	100	100	500	0.0486	U	0.044	U	0.044	U	0.0744	JD	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Phenol	0.33	100	100	500	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Pyrene	100	100	100	500	0.0486	U	0.044	U	0.044	U	0.0462	U	0.047	U	0.0479	U	0.0473	U	0.0511	U	0.0434	U
Total Solids (%)																						
% Solids	~	~	~	~	84		94		94		88		88		85		88		82		95	

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID					TB-18 (8-10)		TB-18 (10-12)		TB-18 (12-14)		TB-18 (14-16)		TB-18 (16-18)		TB-18 (18-20)		TB-18 (20-22)		TB-18 (22-24)		TB-19 (6-8)	
Sampling Date	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																						
1,1,1-Trichloroethane	0.68	100	100	500	0.27	U	0.27	U	3	U	0.25	U	0.28	U	0.27	U	0.0027	U	0.0026	U	0.0028	U
1,1-Dichloroethane	0.27	26	19	240	0.27	U	0.27	U	3	U	0.25	U	0.32	JD	0.27	U	0.0027	U	0.0026	U	0.0028	U
1,1-Dichloroethylene	0.33	100	100	500	0.27	U	0.27	U	3	U	0.25	U	0.28	U	0.27	U	0.0027	U	0.0026	U	0.0028	U
1,2,4-Trimethylbenzene	3.6	52	47	190	15	D	390	D	240	D	55	D	120	D	4.5	D	0.0057		0.0026	U	0.024	
1,2-Dichlorobenzene	1.1	100	100	500	0.27	U	0.27	U	3	U	0.25	U	0.28	U	0.27	U	0.0027	U	0.0026	U	0.0028	U
1,2-Dichloroethane	0.02	3.1	2.3	30	0.27	U	0.27	U	3	U	0.25	U	0.28	U	0.27	U	0.0027	U	0.0026	U	0.0028	U
1,3,5-Trimethylbenzene	8.4	52	47	190	0.83	D	68	D	100	D	14	D	35	D	0.27	U	0.0097		0.0026	U	0.0055	J
1,3-Dichlorobenzene	2.4	49	17	280	0.27	U	0.27	U	3	U	0.25	U	0.28	U	0.27	U	0.0027	U	0.0026	U	0.0028	U
1,4-Dichlorobenzene	1.8	13	9.8	130	0.27	U	0.27	U	3	U	0.25	U	0.28	U	0.27	U	0.0027	U	0.0026	U	0.0028	U
1,4-Dioxane	0.1	13	9.8	130	5.3	U	5.4	U	59	U	5.1	U	5.6	U	5.5	U	0.053	U	0.052	U	0.057	U
2-Butanone	0.12	100	100	500	0.27	U	0.27	U	3	U	0.25	U	0.28	U	0.27	U	0.013		0.0081		0.0028	U
Acetone	0.05	100	100	500	0.53	U	0.54	U	5.9	U	0.51	U	0.56	U	0.55	U	0.0053	U	0.028		0.018	
Benzene	0.06	4.8	2.9	44	0.27	U	0.27	U	3	U	0.25	U	0.28	U	0.27	U	0.0027	U	0.0026	U	0.0028	U
Carbon tetrachloride	0.76	2.4	1.4	22	0.27	U	0.27	U	3	U	0.25	U	0.28	U	0.27	U	0.0027	U	0.0026	U	0.0028	U
Chlorobenzene	1.1	100	100	500	0.27	U	0.27	U	3	U	0.25	U	0.28	U	0.27	U	0.0027	U	0.0026	U	0.0028	U
Chloroform	0.37	49	10	350	0.27	U	0.27	U	3	U	0.25	U	0.28	U	0.27	U	0.0027	U	0.0026	U	0.0028	U
cis-1,2-Dichloroethylene	0.25	100	59	500	0.27	U	0.27	U	3	U	0.25	U	0.28	U	0.27	U	0.0027	U	0.0026	U	0.0028	U
Ethyl Benzene	1	41	30	390	0.85	D	56	D	130	D	4.1	D	6.6	D	0.27	U	0.0027	U	0.0026	U	0.0028	J
Methyl tert-butyl ether (MTBE)	0.93	100	62	500	0.27	U	0.27	U	3	U	0.25	U	0.28	U	0.27	U	0.0027	U	0.0026	U	0.0028	U
Methylene chloride	0.05	100	51	500	0.53	U	0.54	U	5.9	U	0.51	U	0.56	U	0.55	U	0.015		0.0084	J	0.014	
Naphthalene	12	100	100	500	3.5	D	42	D	55	D	5.4	D	7.6	D	0.42	JD	0.0053	J	0.0026	U	0.022	
n-Butylbenzene	12	100	100	500	1.2	D	30	D	22	D	4.3	D	11	D	5.2	D	0.003	J	0.0026	U	0.0028	U
n-Propylbenzene	3.9	100	100	500	2	D	100	D	45	D	7.9	D	18	D	5.5	D	0.0027	U	0.0026	U	0.0029	J
o-Xylene	~	~	~	~	0.27	U	0.27	U	7.7	D	0.25	U	0.28	U	0.27	U	0.0027	U	0.0026	U	0.0028	U
p- & m- Xylenes	~	~	~	~	0.53	U	15	D	220	D	3.2	D	9.9	D	0.55	U	0.0053	U	0.0052	U	0.0057	U
sec-Butylbenzene	11	100	100	500	0.27	U	8.9	D	3	U	1.2	D	3.7	D	11	D	0.0027	U	0.0026	U	0.0028	U
tert-Butylbenzene	5.9	100	100	500	0.27	U	0.27	U	3	U	0.25	U	0.67	D	5.7	D	0.0027	U	0.0026	U	0.0028	U
Tetrachloroethylene	1.3	19	5.5	150	0.27	U	0.27	U	3	U	0.25	U	0.28	U	0.27	U	0.0027	U	0.0026	U	0.0028	U
Toluene	0.7	100	100	500	0.27	U	0.27	U	3	U	0.25	U	0.28	U	0.27	U	0.0027	U	0.0026	U	0.0028	U
trans-1,2-Dichloroethylene	0.19	100	100	500	0.27	U	0.27	U	3	U	0.25	U	0.28	U	0.27	U	0.0027	U	0.0026	U	0.0028	U
Trichloroethylene	0.47	21	10	200	0.27	U	0.27	U	3	U	0.25	U	0.28	U	0.27	U	0.0027	U	0.0026	U	0.0028	U
Vinyl Chloride	0.02	0.9	0.21	13	0.27	U	0.27	U	3	U	0.25	U	0.28	U	0.27	U	0.0027	U	0.0026	U	0.0028	U
Xylenes, Total	0.26	100	100	500	0.8	U	15	D	230	D	3.2	D	9.9	D	0.82	U	0.008	U	0.0079	U	0.0085	U
SVOA, 8270 MASTER																						
2-Methylphenol	0.33	100	100	500	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
3- & 4-Methylphenols	0.33	100	34	500	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Acenaphthene	20	100	100	500	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Acenaphthylene	100	100	100	500	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Anthracene	100	100	100	500	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Benzo(a)anthracene	1	1	1	5.6	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Benzo(a)pyrene	1	1	1	1	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Benzo(b)fluoranthene	1	1	1	5.6	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Benzo(g,h,i)perylene	100	100	100	500	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Benzo(k)fluoranthene	0.8	3.9	1	56	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Chrysene	1	3.9	1	56	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Dibenzofuran	7	59	14	350	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Fluoranthene	100	100	100	500	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Fluorene	30	100	100	500	0.0437	U	NT		0.068	JD	0.0483	U	0.0494	JD	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Hexachlorobenzene	0.33	1.2	0.33	6	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Naphthalene	12	100	100	500	0.0437	U	NT		11.8	D	14.6	D	9.74	D	0.0471	U	1.25	D	0.0506	U	0.0429	U
Pentachlorophenol	0.8	6.7	2.4	6.7	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Phenanthrene	100	100	100	500	0.0437	U	NT		0.0901	JD	0.0483	U	0.0674	JD	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Phenol	0.33	100	100	500	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Pyrene	100	100	100	500	0.0437	U	NT		0.0479	U	0.0483	U	0.0491	U	0.0471	U	0.0486	U	0.0506	U	0.0429	U
Total Solids (%)																						
% Solids	~	~	~	~	94		86		86		86		84		87		86		82		97	

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID					TB-19 (8-10)		TB-19 (10-12)		TB-19 (12-14)		TB-19 (14-16)		TB-19 (16-18)		TB-19 (18-20)		TB-18 (24-26)		TB-18 (26-28)		TB-20 (6-8)	
Sampling Date	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																						
1,1,1-Trichloroethane	0.68	100	100	500	0.25	U	0.26	U	0.29	U	0.0027	U	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
1,1-Dichloroethane	0.27	26	19	240	0.25	U	0.26	U	0.29	U	0.0027	J	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
1,1-Dichloroethylene	0.33	100	100	500	0.25	U	0.26	U	0.29	U	0.0027	U	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
1,2,4-Trimethylbenzene	3.6	52	47	190	370	D	1.3	D	0.37	JD	0.27	U	0.7	D	0.0028	U	110	D	1.4	D	0.0028	J
1,2-Dichlorobenzene	1.1	100	100	500	0.25	U	0.26	U	0.29	U	0.0027	U	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
1,2-Dichloroethane	0.02	3.1	2.3	30	0.25	U	0.26	U	0.29	U	0.0027	U	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
1,3,5-Trimethylbenzene	8.4	52	47	190	110	D	2.1	D	0.91	D	0.27	U	0.73	D	0.0055	J	27	D	0.14		0.0027	U
1,3-Dichlorobenzene	2.4	49	17	280	0.25	U	0.26	U	0.29	U	0.0027	U	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
1,4-Dichlorobenzene	1.8	13	9.8	130	0.25	U	0.26	U	0.29	U	0.0027	U	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
1,4-Dioxane	0.1	13	9.8	130	5	U	5.1	U	5.9	U	0.053	U	5.3	U	0.056	U	4.9	U	0.058	U	0.054	U
2-Butanone	0.12	100	100	500	0.25	U	0.26	U	0.29	U	0.0027	U	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0043	J
Acetone	0.05	100	100	500	0.5	U	0.51	U	0.59	U	0.0053	U	0.53	U	0.0062	J	0.49	U	0.0058	U	0.021	
Benzene	0.06	4.8	2.9	44	0.49	JD	0.26	U	0.29	U	0.0037	J	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
Carbon tetrachloride	0.76	2.4	1.4	22	0.25	U	0.26	U	0.29	U	0.0027	U	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
Chlorobenzene	1.1	100	100	500	0.25	U	0.26	U	0.29	U	0.0027	U	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
Chloroform	0.37	49	10	350	0.25	U	0.26	U	0.29	U	0.0027	U	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
cis-1,2-Dichloroethylene	0.25	100	59	500	0.25	U	0.26	U	0.29	U	0.0027	U	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
Ethyl Benzene	1	41	30	390	61	D	3.7	D	2.4	D	0.56	E	1.3	D	0.0052	J	11	D	0.09		0.0027	U
Methyl tert-butyl ether (MTBE)	0.93	100	62	500	0.25	U	0.26	U	0.29	U	0.0027	U	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
Methylene chloride	0.05	100	51	500	0.5	U	0.51	U	0.59	U	0.0053	U	0.53	U	0.0056	U	0.49	U	0.0058	U	0.0054	U
Naphthalene	12	100	100	500	80	D	3	D	0.84	JD	0.27	U	0.53	JD	0.0028	U	9.1	D	0.084		0.0092	J
n-Butylbenzene	12	100	100	500	39	D	1.2	D	3.8	D	0.27	U	1.4	D	0.0029	J	8.2	D	0.049		0.0027	U
n-Propylbenzene	3.9	100	100	500	68	D	3.8	D	7.8	D	0.27	U	3.5	D	0.005	J	19	D	0.098		0.0027	U
o-Xylene	~	~	~	~	1.2	D	0.26	U	0.29	U	0.019		0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
p- & m- Xylenes	~	~	~	~	30	D	0.51	U	0.62	JD	0.21		0.53	U	0.0056	U	15	D	0.091		0.0054	U
sec-Butylbenzene	11	100	100	500	10	D	0.33	JD	1.4	D	0.13		0.55	D	0.0028	U	2.4	D	0.021		0.0027	U
tert-Butylbenzene	5.9	100	100	500	0.25	U	0.26	U	0.29	U	0.0061		0.26	U	0.0028	U	0.43	JD	0.0054	J	0.0027	U
Tetrachloroethylene	1.3	19	5.5	150	0.25	U	0.26	U	0.29	U	0.0027	U	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
Toluene	0.7	100	100	500	0.25	U	0.26	U	0.29	U	0.0027	U	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
trans-1,2-Dichloroethylene	0.19	100	100	500	0.25	U	0.26	U	0.29	U	0.0027	U	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
Trichloroethylene	0.47	21	10	200	0.25	U	0.26	U	0.29	U	0.0027	U	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
Vinyl Chloride	0.02	0.9	0.21	13	0.25	U	0.26	U	0.29	U	0.0027	U	0.26	U	0.0028	U	0.25	U	0.0029	U	0.0027	U
Xylenes, Total	0.26	100	100	500	31	D	0.77	U	0.88	U	0.23		0.79	U	0.0084	U	15	D	0.091		0.0082	U
SVOA, 8270 MASTER																						
2-Methylphenol	0.33	100	100	500	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
3- & 4-Methylphenols	0.33	100	34	500	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Acenaphthene	20	100	100	500	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Acenaphthylene	100	100	100	500	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Anthracene	100	100	100	500	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Benzo(a)anthracene	1	1	1	5.6	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Benzo(a)pyrene	1	1	1	1	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Benzo(b)fluoranthene	1	1	1	5.6	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Benzo(g,h,i)perylene	100	100	100	500	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Benzo(k)fluoranthene	0.8	3.9	1	56	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Chrysene	1	3.9	1	56	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Dibenzofuran	7	59	14	350	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Fluoranthene	100	100	100	500	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Fluorene	30	100	100	500	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Hexachlorobenzene	0.33	1.2	0.33	6	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Naphthalene	12	100	100	500	28.5	D	6.26	D	0.118	D	1.45	D	0.254	D	0.048	U	5.75	D	0.0503	U	0.0433	U
Pentachlorophenol	0.8	6.7	2.4	6.7	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Phenanthrene	100	100	100	500	0.127	D	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Phenol	0.33	100	100	500	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Pyrene	100	100	100	500	0.0462	U	0.0465	U	0.0479	U	0.0477	U	0.0523	U	0.048	U	0.0476	U	0.0503	U	0.0433	U
Total Solids (%)																						
% Solids	~	~	~	~	90		89		86		87		78		86		88		81		96	

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID					TB-20 (8-10)		TB-20 (10-12)		TB-20 (12-14)		TB-21 (6-8)		TB-21 (8-10)		TB-21 (10-12)		TB-21 (12-14)		TB-21 (14-16)		TB-21 (16-18)	
Sampling Date	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																						
1,1,1-Trichloroethane	0.68	100	100	500	0.24	U	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
1,1-Dichloroethane	0.27	26	19	240	0.24	U	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
1,1-Dichloroethylene	0.33	100	100	500	0.24	U	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
1,2,4-Trimethylbenzene	3.6	52	47	190	0.24	U	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
1,2-Dichlorobenzene	1.1	100	100	500	0.24	U	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
1,2-Dichloroethane	0.02	3.1	2.3	30	0.24	U	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
1,3,5-Trimethylbenzene	8.4	52	47	190	30	D	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
1,3-Dichlorobenzene	2.4	49	17	280	0.24	U	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
1,4-Dichlorobenzene	1.8	13	9.8	130	0.24	U	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
1,4-Dioxane	0.1	13	9.8	130	4.8	U	0.048	U	0.056	U	0.053	U	0.053	U	5.3	U	0.055	U	0.048	U	0.053	U
2-Butanone	0.12	100	100	500	0.24	U	0.0068		0.0028	U	0.0041	J	0.0085		0.27	U	0.0096		0.0026	J	0.0026	U
Acetone	0.05	100	100	500	0.48	U	0.02		0.0062	J	0.019		0.035		0.53	U	0.036		0.016		0.011	
Benzene	0.06	4.8	2.9	44	0.28	JD	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
Carbon tetrachloride	0.76	2.4	1.4	22	0.24	U	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
Chlorobenzene	1.1	100	100	500	0.24	U	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
Chloroform	0.37	49	10	350	0.24	U	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
cis-1,2-Dichloroethylene	0.25	100	59	500	0.24	U	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
Ethyl Benzene	1	41	30	390	56	D	0.0039	J	0.0055	J	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
Methyl tert-butyl ether (MTBE)	0.93	100	62	500	0.24	U	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
Methylene chloride	0.05	100	51	500	0.48	U	0.0074	J	0.015		0.0053	U	0.0054	J	0.53	U	0.022		0.017		0.043	
Naphthalene	12	100	100	500	82	D	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.55	JD	0.0028	U	0.0024	U	0.0026	U
n-Butylbenzene	12	100	100	500	29	D	0.0024	U	0.0028	U	0.0027	U	0.0027	U	1.5	D	0.0028	U	0.0024	U	0.0026	U
n-Propylbenzene	3.9	100	100	500	73	D	0.0056		0.0075		0.0027	U	0.0027	U	0.82	D	0.0028	U	0.0024	U	0.0026	U
o-Xylene	~	~	~	~	0.74	D	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
p- & m- Xylenes	~	~	~	~	1.2	D	0.0048	U	0.0056	U	0.0053	U	0.0053	U	0.53	U	0.0055	U	0.0048	U	0.0053	U
sec-Butylbenzene	11	100	100	500	8.4	D	0.0024	U	0.0028	U	0.0027	U	0.0027	U	1.4	D	0.0028	U	0.0024	U	0.0026	U
tert-Butylbenzene	5.9	100	100	500	0.34	JD	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
Tetrachloroethylene	1.3	19	5.5	150	0.24	U	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
Toluene	0.7	100	100	500	0.24	U	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
trans-1,2-Dichloroethylene	0.19	100	100	500	0.24	U	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
Trichloroethylene	0.47	21	10	200	0.24	U	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
Vinyl Chloride	0.02	0.9	0.21	13	0.24	U	0.0024	U	0.0028	U	0.0027	U	0.0027	U	0.27	U	0.0028	U	0.0024	U	0.0026	U
Xylenes, Total	0.26	100	100	500	2	D	0.0072	U	0.0083	U	0.008	U	0.008	U	0.8	U	0.0083	U	0.0072	U	0.0079	U
SVOA, 8270 MASTER																						
2-Methylphenol	0.33	100	100	500	0.0449	U	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
3- & 4-Methylphenols	0.33	100	34	500	0.0449	U	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Acenaphthene	20	100	100	500	0.0449	U	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Acenaphthylene	100	100	100	500	0.0449	U	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Anthracene	100	100	100	500	0.0449	U	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Benzo(a)anthracene	1	1	1	5.6	0.0449	U	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Benzo(a)pyrene	1	1	1	1	0.0449	U	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Benzo(b)fluoranthene	1	1	1	5.6	0.0449	U	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Benzo(g,h,i)perylene	100	100	100	500	0.0449	U	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Benzo(k)fluoranthene	0.8	3.9	1	56	0.0449	U	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Chrysene	1	3.9	1	56	0.0449	U	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	0.0449	U	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Dibenzofuran	7	59	14	350	0.0449	U	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Fluoranthene	100	100	100	500	0.0587	JD	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Fluorene	30	100	100	500	0.0817	JD	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Hexachlorobenzene	0.33	1.2	0.33	6	0.0449	U	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	0.0449	U	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Naphthalene	12	100	100	500	15.1	D	1.4	D	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Pentachlorophenol	0.8	6.7	2.4	6.7	0.0449	U	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Phenanthrene	100	100	100	500	0.165	D	0.0557	JD	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Phenol	0.33	100	100	500	0.0449	U	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Pyrene	100	100	100	500	0.0573	JD	0.0466	U	0.0474	U	0.0424	U	0.0455	U	0.0479	U	0.0458	U	0.0478	U	0.0482	U
Total Solids (%)																						
% Solids	~	~	~	~	93		90		87		97		91		87		89		87		86	

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	TB-22 (6-8)		TB-22 (8-10)		TB-22 (10-12)		TB-22 (12-14)		TB-22 (14-16)		TB-22 (16-18)		TB-22 (18-20)	
Sampling Date					6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022		6/30/2022	
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil		Soil	
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER																		
1,1,1-Trichloroethane	0.68	100	100	500	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
1,1-Dichloroethane	0.27	26	19	240	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
1,1-Dichloroethylene	0.33	100	100	500	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
1,2,4-Trimethylbenzene	3.6	52	47	190	0.012		0.031		350	D	66	D	52	D	0.0041	U	0.0026	U
1,2-Dichlorobenzene	1.1	100	100	500	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
1,2-Dichloroethane	0.02	3.1	2.3	30	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
1,3,5-Trimethylbenzene	8.4	52	47	190	0.0027	J	0.0037	J	77	D	17	D	8.8	D	0.0041	U	0.0026	U
1,3-Dichlorobenzene	2.4	49	17	280	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
1,4-Dichlorobenzene	1.8	13	9.8	130	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
1,4-Dioxane	0.1	13	9.8	130	0.053	U	0.054	U	5.7	U	5	U	5.2	U	0.082	U	0.051	U
2-Butanone	0.12	100	100	500	0.0028	J	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0033	J
Acetone	0.05	100	100	500	0.025		0.012		0.57	U	0.5	U	0.52	U	0.018		0.016	
Benzene	0.06	4.8	2.9	44	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
Carbon tetrachloride	0.76	2.4	1.4	22	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
Chlorobenzene	1.1	100	100	500	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
Chloroform	0.37	49	10	350	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
cis-1,2-Dichloroethylene	0.25	100	59	500	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
Ethyl Benzene	1	41	30	390	0.0027	U	0.0027	U	38	D	36	D	9.3	D	0.0041	U	0.0026	U
Methyl tert-butyl ether (MTBE)	0.93	100	62	500	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
Methylene chloride	0.05	100	51	500	0.04		0.019		0.57	U	0.5	U	0.52	U	0.0089	J	0.024	
Naphthalene	12	100	100	500	0.021		0.17		110	D	14	D	10	D	0.0041	U	0.0026	U
n-Butylbenzene	12	100	100	500	0.0027	U	0.0066		23	D	4	D	3.9	D	0.0041	U	0.0026	U
n-Propylbenzene	3.9	100	100	500	0.0027	U	0.0027	U	43	D	10	D	7.6	D	0.0041	U	0.0026	U
o-Xylene	~	~	~	~	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
p- & m- Xylenes	~	~	~	~	0.0053	U	0.0054	U	4.5	D	18	D	1.1	D	0.0082	U	0.0051	U
sec-Butylbenzene	11	100	100	500	0.0027	U	0.0027	U	4.9	D	0.75	D	0.9	D	0.0041	U	0.0026	U
tert-Butylbenzene	5.9	100	100	500	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
Tetrachloroethylene	1.3	19	5.5	150	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
Toluene	0.7	100	100	500	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
trans-1,2-Dichloroethylene	0.19	100	100	500	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
Trichloroethylene	0.47	21	10	200	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
Vinyl Chloride	0.02	0.9	0.21	13	0.0027	U	0.0027	U	0.28	U	0.25	U	0.26	U	0.0041	U	0.0026	U
Xylenes, Total	0.26	100	100	500	0.008	U	0.0081	U	4.5	D	18	D	1.1	JD	0.012	U	0.0077	U
SV0A, 8270 MASTER																		
2-Methylphenol	0.33	100	100	500	0.0429	U	0.0428	U	0.0456	U	0.0451	U	0.0457	U	0.0455	U	0.0479	U
3- & 4-Methylphenols	0.33	100	34	500	0.0429	U	0.0428	U	0.0456	U	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Acenaphthene	20	100	100	500	0.0429	U	0.0428	U	0.0456	U	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Acenaphthylene	100	100	100	500	0.0429	U	0.0428	U	0.0456	U	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Anthracene	100	100	100	500	0.0429	U	0.0428	U	0.0456	U	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Benzo(a)anthracene	1	1	1	5.6	0.0429	U	0.0428	U	0.0456	U	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Benzo(a)pyrene	1	1	1	1	0.0429	U	0.0428	U	0.0456	U	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Benzo(b)fluoranthene	1	1	1	5.6	0.0429	U	0.0428	U	0.0456	U	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Benzo(g,h,i)perylene	100	100	100	500	0.0429	U	0.0428	U	0.0456	U	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Benzo(k)fluoranthene	0.8	3.9	1	56	0.0429	U	0.0428	U	0.0456	U	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Chrysene	1	3.9	1	56	0.0429	U	0.0428	U	0.0456	U	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	0.56	0.0429	U	0.0428	U	0.0456	U	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Dibenzofuran	7	59	14	350	0.0429	U	0.0428	U	0.0456	U	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Fluoranthene	100	100	100	500	0.0429	U	0.0428	U	0.0456	U	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Fluorene	30	100	100	500	0.0429	U	0.0428	U	0.194	D	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Hexachlorobenzene	0.33	1.2	0.33	6	0.0429	U	0.0428	U	0.0456	U	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	5.6	0.0429	U	0.0428	U	0.0456	U	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Naphthalene	12	100	100	500	0.0767	JD	0.0587	JD	46.8	D	14.3	D	1.03	D	5.94	D	0.0479	U
Pentachlorophenol	0.8	6.7	2.4	6.7	0.0429	U	0.0428	U	0.0456	U	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Phenanthrene	100	100	100	500	0.0429	U	0.0428	U	0.278	D	0.0451	U	0.0457	U	0.0551	JD	0.0479	U
Phenol	0.33	100	100	500	0.0429	U	0.0428	U	0.0456	U	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Pyrene	100	100	100	500	0.0429	U	0.0428	U	0.0589	JD	0.0451	U	0.0457	U	0.0455	U	0.0479	U
Total Solids (%)																		
% Solids	~	~	~	~	97		97		91		90		90		90		86	

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Table 3
Supplemental Soil Sampling - Tank Boring Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RRSCOs	Part 375 RSCOs	Part 375 CSCOs	TB-15 (6-8)		TB-15 (8-10)		TB-15 (10-12)		TB-15 (12-14)		TB-15 (14-16)		TB-16 (6-8)
Sampling Date					6/29/2022		6/29/2022		6/29/2022		6/29/2022		6/29/2022		6/29/2022
Client Matrix					Soil		Soil		Soil		Soil		Soil		Soil
					Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result

NOTES:
Any Regulatory Exceedences are color coded by Regulation
Measured in mg/kg
Part 375 UUSCOs Unrestricted Use Soil Cleanup Objective
Part 375 RRSCOs Restricted Residential Soil Cleanup Objective
Part 375 RSCOs Residential Soil Cleanup Objective
Part 375 CSCOs Commercial Use Soil Cleanup Objectives

Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

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Table 4
Supplemental Soil Sampling Results - HCL Borings Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
U=analyte not detected at or above the level indicated
B=analyte found in the analysis batch blank
E=result is estimated and cannot be accurately reported due to levels encountered or interferences
P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis
NT=this indicates the analyte was not a target for this sample
~=this indicates that no regulatory limit has been established for this analyte

UUSCO= NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives
RRSCO= NYSDEC Part 375 Restricted Use Soil Cleanup Objectives -Restricted Residential
RSCO= NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
CSCO= NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial
PGSCO= NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Protection of GW

Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary
Ebenezer Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-01 (0-5)		P-01 (5.5-6)		P-02 (0-2)		P-02 (2-4)		P-02 (4-6)		P-02 (6-6.5)	
Sampling Date						5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Arsenic	13	16	16	16	16	7.49		3.730		4.57		5.04		5.73		1.61	U
Barium	350	350	820	400	400	528		67.600		266		129		203		30.2	
Cadmium	2.5	2.5	7.5	9.3	4.3	4.09		0.341	U	4.73		0.597		1.76		0.323	U
Chromium	~	~	~	~	~	25.5		15.700		24.3		18.8		18.1		12.8	
Lead	63	400	450	1000	400	667		11.400		625		92.6		284		2.02	
Selenium	3.9	36	4	1500	180	2.88	U	2.850	U	2.79	U	2.8	U	2.83	U	2.69	U
Silver	2	36	8.3	1500	180	0.576	U	0.569	U	0.558	U	0.56	U	0.565	U	0.538	U
Metals, TCLP RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg												
Dilution Factor																	
Arsenic	13	16	16	16	16	NT		NT		NT		NT		NT		NT	
Barium	350	350	820	400	400	NT		NT		NT		NT		NT		NT	
Cadmium	2.5	2.5	7.5	9.3	4.3	NT		NT		NT		NT		NT		NT	
Chromium	~	~	~	~	~	NT		NT		NT		NT		NT		NT	
Lead	63	400	450	1000	400	NT		NT		NT		NT		NT		NT	
Selenium	3.9	36	4	1500	180	NT		NT		NT		NT		NT		NT	
Silver	2	36	8.3	1500	180	NT		NT		NT		NT		NT		NT	
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	1.52		0.0675		0.305		1.11		0.45		0.0323	U
Mercury, TCLP	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg												
Dilution Factor																	
Mercury	0.18	0.81	0.73	2.8	0.81	NT		NT		NT		NT		NT		NT	
TCLP Extraction for METALS EPA 1311																	
Dilution Factor																	
TCLP Extraction	~	~	~	~	~	NT		NT		NT		NT		NT		NT	
Total Solids						%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1	
% Solids	~	~	~	~	~	86.8		87.9		89.5		89.3		88.5		93	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary
Ebenezer Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-03 (0-2)		P-03 (2-4)		P-03 (4-6)		P-03 (6-6.5)		P-04 (0-2)		P-04 (2-4)	
Sampling Date						5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Arsenic	13	16	16	16	16	15		2.68		6.47		1.69		13.3		3.22	
Barium	350	350	820	400	400	1,700		65.2		80.9		31.5		1,130		73.5	
Cadmium	2.5	2.5	7.5	9.3	4.3	7.79		0.327	U	0.332	U	0.321	U	13.6		0.33	U
Chromium	~	~	~	~	~	41.700	B	19.2	B	16.2	B	17.7	B	58.2	B	20.6	B
Lead	63	400	450	1000	400	2,900		51.8		65		3.7		1,890		116	
Selenium	3.9	36	4	1500	180	2.79	U	2.73	U	2.76	U	2.68	U	2.76	U	2.75	U
Silver	2	36	8.3	1500	180	0.558	U	0.545	U	0.553	U	0.536	U	0.552	U	0.549	U
Metals, TCLP RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg												
Dilution Factor																	
Arsenic	13	16	16	16	16	NT		NT		NT		NT		NT		NT	
Barium	350	350	820	400	400	NT		NT		NT		NT		NT		NT	
Cadmium	2.5	2.5	7.5	9.3	4.3	NT		NT		NT		NT		NT		NT	
Chromium	~	~	~	~	~	NT		NT		NT		NT		NT		NT	
Lead	63	400	450	1000	400	NT		NT		NT		NT		NT		NT	
Selenium	3.9	36	4	1500	180	NT		NT		NT		NT		NT		NT	
Silver	2	36	8.3	1500	180	NT		NT		NT		NT		NT		NT	
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.29		0.172		0.265		0.0321	U	1.2		0.134	
Mercury, TCLP	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg												
Dilution Factor																	
Mercury	0.18	0.81	0.73	2.8	0.81	NT		NT		NT		NT		NT		NT	
TCLP Extraction for METALS EPA 1311																	
Dilution Factor																	
TCLP Extraction	~	~	~	~	~	NT		NT		NT		NT		NT		NT	
Total Solids						%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1	
% Solids	~	~	~	~	~	89.7		91.7		90.5		93.3		90.6		91	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary
Ebenezer Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-04 (4-6)		P-05 (0-2)		P-05 (2-4)		P-05 (4-6)		P-06 (0-2)		P-06 (2-4)	
Sampling Date						5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Arsenic	13	16	16	16	16	5.12		4.36		2.43		7.22		5.73		3.86	
Barium	350	350	820	400	400	96.4		208		54.3		97		188		104	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.341	U	2.01		0.359	U	0.352	U	1.32		0.333	U
Chromium	~	~	~	~	~	16.4	B	66.3	B	19.9	B	19.3	B	19.6	B	20.4	B
Lead	63	400	450	1000	400	71.9		226		32.6		40.6		473		102	
Selenium	3.9	36	4	1500	180	2.84	U	2.81	U	2.99	U	2.94	U	2.85	U	2.78	U
Silver	2	36	8.3	1500	180	0.569	U	0.561	U	0.599	U	0.587	U	0.57	U	0.556	U
Metals, TCLP RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg												
Dilution Factor																	
Arsenic	13	16	16	16	16	NT		NT		NT		NT		NT		NT	
Barium	350	350	820	400	400	NT		NT		NT		NT		NT		NT	
Cadmium	2.5	2.5	7.5	9.3	4.3	NT		NT		NT		NT		NT		NT	
Chromium	~	~	~	~	~	NT		NT		NT		NT		NT		NT	
Lead	63	400	450	1000	400	NT		NT		NT		NT		NT		NT	
Selenium	3.9	36	4	1500	180	NT		NT		NT		NT		NT		NT	
Silver	2	36	8.3	1500	180	NT		NT		NT		NT		NT		NT	
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.184		0.175		0.121		0.066		0.243		0.217	
Mercury, TCLP	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg												
Dilution Factor																	
Mercury	0.18	0.81	0.73	2.8	0.81	NT		NT		NT		NT		NT		NT	
TCLP Extraction for METALS EPA 1311																	
Dilution Factor																	
TCLP Extraction	~	~	~	~	~	NT		NT		NT		NT		NT		NT	
Total Solids						%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1	
% Solids	~	~	~	~	~	87.9		89.1		83.5		85.1		87.8		90	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary
Ebenezer Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-06 (4-6)		P-07 (0-2)		P-07 (2-4)		P-07 (4-6)		P-08 (0-2)		P-08 (2-4)	
Sampling Date						5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Arsenic	13	16	16	16	16	24.2		5.15		1.73		4.52		5.3		20.6	
Barium	350	350	820	400	400	132		150		51.2		76.4		256		7,020	
Cadmium	2.5	2.5	7.5	9.3	4.3	2.55		1.29		0.485		0.346	U	3.42		26.2	
Chromium	~	~	~	~	~	17.3	B	17.6	B	11.9	B	18.6	B	25.1	B	107	B
Lead	63	400	450	1000	400	10,300		205		55.6		35.3		318		13,600	
Selenium	3.9	36	4	1500	180	2.77	U	2.85	U	2.76	U	2.88	U	3.2	U	2.930	U
Silver	2	36	8.3	1500	180	0.563		0.569	U	0.552	U	0.577	U	0.64	U	4.64	
Metals, TCLP RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg												
Dilution Factor																	
Arsenic	13	16	16	16	16	NT		NT		NT		NT		NT		NT	
Barium	350	350	820	400	400	NT		NT		NT		NT		NT		NT	
Cadmium	2.5	2.5	7.5	9.3	4.3	NT		NT		NT		NT		NT		NT	
Chromium	~	~	~	~	~	NT		NT		NT		NT		NT		NT	
Lead	63	400	450	1000	400	NT		NT		NT		NT		NT		NT	
Selenium	3.9	36	4	1500	180	NT		NT		NT		NT		NT		NT	
Silver	2	36	8.3	1500	180	NT		NT		NT		NT		NT		NT	
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.275		0.458		0.0677		0.0585		1.15		5.84	
Mercury, TCLP	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg												
Dilution Factor																	
Mercury	0.18	0.81	0.73	2.8	0.81	NT		NT		NT		NT		NT		NT	
TCLP Extraction for METALS EPA 1311																	
Dilution Factor																	
TCLP Extraction	~	~	~	~	~	NT		NT		NT		NT		NT		NT	
Total Solids						%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1	
% Solids	~	~	~	~	~	90.3		87.9		90.7		86.7		78.2		85.4	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary
Ebenezer Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-08 (4-6)		P-08 (6-6.5)		P-09 (0-2)		P-09 (2-4)		P-09 (4-6)		P-09 (6-6.5)	
Sampling Date						5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Arsenic	13	16	16	16	16	5.03		1.63	U	22.1		6.97		8.38		1.95	
Barium	350	350	820	400	400	339		54.9		988		426		200		51.6	
Cadmium	2.5	2.5	7.5	9.3	4.3	2.41		0.326	U	12.4		0.357	U	0.446		0.328	U
Chromium	~	~	~	~	~	21.3	B	8.97	B	77.3		18.6		23.6		16.1	
Lead	63	400	450	1000	400	444		47		2,250		745		213		4.17	
Selenium	3.9	36	4	1500	180	2.88	U	2.72	U	3.18	U	2.97	U	2.84	U	2.74	U
Silver	2	36	8.3	1500	180	0.575	U	0.544	U	1.02		0.595	U	0.568	U	0.547	U
Metals, TCLP RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg												
Dilution Factor																	
Arsenic	13	16	16	16	16	NT		NT		NT		NT		NT		NT	
Barium	350	350	820	400	400	NT		NT		NT		NT		NT		NT	
Cadmium	2.5	2.5	7.5	9.3	4.3	NT		NT		NT		NT		NT		NT	
Chromium	~	~	~	~	~	NT		NT		NT		NT		NT		NT	
Lead	63	400	450	1000	400	NT		NT		NT		NT		NT		NT	
Selenium	3.9	36	4	1500	180	NT		NT		NT		NT		NT		NT	
Silver	2	36	8.3	1500	180	NT		NT		NT		NT		NT		NT	
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.875		0.0326	U	0.595		0.577		0.335		0.0328	U
Mercury, TCLP	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg												
Dilution Factor																	
Mercury	0.18	0.81	0.73	2.8	0.81	NT		NT		NT		NT		NT		NT	
TCLP Extraction for METALS EPA 1311																	
Dilution Factor																	
TCLP Extraction	~	~	~	~	~	NT		NT		NT		NT		NT		NT	
Total Solids						%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1	
% Solids	~	~	~	~	~	86.9		91.9		78.5		84		88		91.4	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary
Ebenezer Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-11 (0-2)		P-11 (2-4)		P-11 (4-6)		P-12 (0-2)		P-12 (2-4)		P-12 (4-6)	
Sampling Date						5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Arsenic	13	16	16	16	16	2.45		5.51		6.49		23.5		5.22		3.64	
Barium	350	350	820	400	400	43.1		87.8		76		660		92.8		55.2	
Cadmium	2.5	2.5	7.5	9.3	4.3	1.28		0.345	U	0.336	U	15.9		0.338	U	0.342	U
Chromium	~	~	~	~	~	11.6		13.1		26.8		94.7		23.3		14.3	
Lead	63	400	450	1000	400	26.1		155		34.3		1,730		155		33	
Selenium	3.9	36	4	1500	180	2.57	U	7.38		2.8	U	2.8	U	2.82	U	2.85	U
Silver	2	36	8.3	1500	180	0.515	U	0.575	U	0.56	U	0.56	U	0.564	U	0.57	U
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.0471		1.09		0.143		0.679		0.0888		0.149	
Total Solids						%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1	
% Solids	~	~	~	~	~	97.2		86.9		89.3		89.3		88.6		87.7	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary
Ebenezer Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-13 (0-2)		P-13 (2-4)		P-13 (4-6)		P-14 (0-2)		P-14 (2-4)		P-14 (4-6)	
Sampling Date						5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Arsenic	13	16	16	16	16	3.28		2.48		1.9		2.66		2.86		4.78	
Barium	350	350	820	400	400	51.8		41.1		38.1		140		43.5		149	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.332	U	0.341	U	0.335	U	0.325	U	0.327	U	0.342	U
Chromium	~	~	~	~	~	21.5		17.6		14.4		17.9		23.9		19.3	
Lead	63	400	450	1000	400	26.3		9.32		7.51		34.9		10.4		124	
Selenium	3.9	36	4	1500	180	2.77	U	2.84	U	2.79	U	2.71	U	2.72	U	2.85	U
Silver	2	36	8.3	1500	180	0.554	U	0.568	U	0.559	U	0.542	U	0.545	U	0.57	U
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.0594		0.0341	U	0.139		0.0334		0.0374		0.0557	
Total Solids						%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1	
% Solids	~	~	~	~	~	90.3		88		89.5		92.2		91.8		87.8	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary
Ebenezer Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-15 (0-2)		P-15 (2-4)		P-15 (4-6)		P-16 (0-2)		P-16 (2-4)		P-16 (4-6)	
Sampling Date						5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Arsenic	13	16	16	16	16	4.86		4.78		7.64		7.97		4.76		6.17	
Barium	350	350	820	400	400	143		196		91.2		2,300		279		601	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.417		11.3		0.348	U	2.13		0.421		1.13	
Chromium	~	~	~	~	~	21.5		21.2		24.9		18.9		19.1		24.3	
Lead	63	400	450	1000	400	146		195		89.5		530		256		14,100	
Selenium	3.9	36	4	1500	180	2.76	U	2.86	U	2.9	U	2.85	U	2.82	U	2.85	U
Silver	2	36	8.3	1500	180	0.552	U	0.572	U	0.58	U	0.57	U	0.564	U	0.57	U
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.3		0.198		0.233		1.84		0.277		0.555	
Total Solids						%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1	
% Solids	~	~	~	~	~	90.6		87.4		86.2		87.7		88.6		87.7	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary
Ebenezer Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-17 (0-2)		P-17 (2-4)		P-17 (4-6)		P-18 (0-2)		P-18 (2-4)		P-18 (4-6)	
Sampling Date						5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Arsenic	13	16	16	16	16	3.18		5.25		6.53		19.2		21.2		5.33	
Barium	350	350	820	400	400	201		542		408		987		1,480		399	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.333	U	0.361		0.612		12.2		12.5		0.372	
Chromium	~	~	~	~	~	17.3		20.1		23.6		52.5		47.2		24.2	
Lead	63	400	450	1000	400	81.2		205		409		1,680		2,880		216	
Selenium	3.9	36	4	1500	180	2.78	U	2.85	U	2.91	U	3.07	U	2.8	U	2.91	U
Silver	2	36	8.3	1500	180	0.556	U	0.571	U	0.583	U	0.615	U	0.559	U	0.582	U
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.217		0.365		0.396		1.02		0.612		0.288	
Total Solids						%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1	
% Solids	~	~	~	~	~	90		87.6		85.8		81.3		89.4		85.8	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary
Ebenezer Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-19 (0-2)		P-19 (2-4)		P-19 (4-6)		P-20 (0-2)		P-20 (2-4)		P-20 (4-6)	
Sampling Date						5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor								1		1		1		1		1	
Arsenic	13	16	16	16	16	19.9		5.73		14.7		7.06		8.15		6.43	
Barium	350	350	820	400	400	1,040		524		1,980		82.5		82.7		71	
Cadmium	2.5	2.5	7.5	9.3	4.3	14.1		0.506		1.43		1.22		0.355	U	0.353	U
Chromium	~	~	~	~	~	36.300		20.6		20.9		22.4		21.2		20.9	
Lead	63	400	450	1000	400	4,110		394		680		54		54.8		44.8	
Selenium	3.9	36	4	1500	180	2.800	U	2.82	U	2.97	U	2.71	U	2.96	U	2.94	U
Silver	2	36	8.3	1500	180	0.559	U	0.564	U	0.594	U	0.541	U	0.592	U	0.589	U
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.547		0.669		0.643		1.23		0.119		0.298	
Total Solids						%		%		%		%		%		%	
Dilution Factor						1	1	1		1		1		1		1	
% Solids	~	~	~	~	~	89.4		88.7		84.2		92.4		84.5		84.9	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary
Ebenezer Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-16 (6-6.5 ft)		P-17 (6-6.5 ft)		P-18 (6-6.5 ft)	
Sampling Date						8/12/2022		8/12/2022		8/12/2022	
Client Matrix						Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1	
Arsenic	13	16	16	16	16	1.33	U	1.39		14.8	U
Barium	350	350	820	400	400	16.8		187		666	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.266	U	0.534		2.95	U
Chromium	~	~	~	~	~	12.1		15.2		84.8	
Lead	63	400	450	1000	400	7.41		59.8		116	
Selenium	3.9	36	4	1500	180	2.22	U	2.22	U	24.6	U
Silver	2	36	8.3	1500	180	0.444	U	0.444	U	4.92	U
Metals, TCLP RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/L		mg/L		mg/L	
Dilution Factor						1		1		1	
Arsenic	13	16	16	16	16	0.375	U	0.375	U	0.375	U
Barium	350	350	820	400	400	0.625	U	0.625	U	0.625	U
Cadmium	2.5	2.5	7.5	9.3	4.3	0.075	U	0.075	U	0.075	U
Chromium	~	~	~	~	~	0.125	U	0.125	U	0.125	U
Lead	63	400	450	1000	400	0.125	U	0.125	U	5.780	
Selenium	3.9	36	4	1500	180	0.625	U	0.625	U	0.625	U
Silver	2	36	8.3	1500	180	0.125	U	0.125	U	0.125	U
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.0314	U	0.239		0.0307	U
Mercury, TCLP	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/L		mg/L		mg/L	
Dilution Factor						1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.0002	U	0.0002	U	0.0002	U
TCLP Extraction for METALS EPA 1311						N/A		N/A		N/A	
Dilution Factor						1		1		1	
TCLP Extraction	~	~	~	~	~	Completed		Completed		Completed	
Total Solids						%		%		%	
Dilution Factor						1		1		1	
% Solids	~	~	~	~	~	95.5		93.9		97.7	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results
Summary Ebenezer Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-18 (6.5-7)		P-18 (7-8)		P-18.1 (6-6.5)		P-18.1 (7-8)		P-18.2 (6-6.5)		P-18.2 (7-8)		P-18.3 (6-6.5)		P-18.3 (7-8)	
Sampling Date						9/1/2022		9/1/2022		9/1/2022		9/1/2022		9/1/2022		9/1/2022		9/1/2022		9/1/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1	
Arsenic	13	16	16	16	16	1.42	U	3.19		1.92		2.42		1.37	U	3.01		5.03		9.2	
Barium	350	350	820	400	400	86.5		1,040		90.5		74.6		74		438		1,140		403	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.284	U	0.293	U	0.28	U	0.272	U	0.274	U	0.283	U	0.286	U	0.289	U
Chromium	~	~	~	~	~	19.3		25.7		14.8		15.4		18		15.2		21		19.9	
Lead	63	400	450	1000	400	31.9		99.6		75.4		54		33.3		124		839	J	170	
Selenium	3.9	36	4	1500	180	2.37	UJ	2.44	UJ	2.34	UJ	2.27	UJ	2.290	UJ	2.36	UJ	2.38	UJ	2.41	UJ
Silver	2	36	8.3	1500	180	0.473	U	0.488	U	0.467	U	0.453	U	0.457	U	0.472	U	0.476	U	0.481	U
Metals, TCLP RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor						1		1		1		1		1		1		1		1	
Arsenic	13	16	16	16	16	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U
Barium	350	350	820	400	400	0.864		1.82		0.654		0.625	U	0.625	U	1.3		0.901		0.661	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.075	U	0.075	U	0.075	U	0.075	U	0.075	U	0.075	U	0.075	U	0.075	U
Chromium	~	~	~	~	~	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Lead	63	400	450	1000	400	0.125	U	0.287	B	0.125	U	0.125	U	0.125	U	0.125	U	0.197	B	0.125	U
Selenium	3.9	36	4	1500	180	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Silver	2	36	8.3	1500	180	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.0537		0.132		0.317		0.205		0.0563		0.257		0.209		0.34	
Mercury, TCLP	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor						1		1		1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U
TCLP Extraction for METALS EPA 1311						N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Dilution Factor						1		1		1		1		1		1		1		1	
TCLP Extraction	~	~	~	~	~	Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed	
Total Solids						%		%		%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1		1		1	
% Solids	~	~	~	~	~	88		85.3		89.2		92		91.1		88.3		87.5		86.6	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary
Ebenezer Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-21 (0-2)		P-21 (2-4)		P-21 (4-6)		P-21 (6-8)		P-22 (0-2)		P-22 (2-4)		P-22 (4-6)		P-22 (6-8)	
Sampling Date						6/3/2022		6/3/2022		6/3/2022		6/3/2022		6/3/2022		6/3/2022		6/3/2022		6/3/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1	
Arsenic	13	16	16	16	16	1.7	U	1.66	U	1.66	U	1.65	U	2.41		1.67	U	1.7	U	1.61	U
Barium	350	350	820	400	400	165		62.8		59.2		43.9		2,010		272		68.1		26.7	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.339	U	0.331	U	0.333	U	0.33	U	0.338	U	0.335	U	0.341	U	0.322	U
Chromium	~	~	~	~	~	20.1		15.5		19.9		23.1		17.7		17.1		18.6		14.8	
Lead	63	400	450	1000	400	296	B	55.7	B	6.21	B	7.51	B	235	B	99.5	B	12.8	B	10.2	B
Selenium	3.9	36	4	1500	180	2.83	U	2.76	U	2.77	U	2.75	U	2.82	U	2.79	U	2.84	U	2.68	U
Silver	2	36	8.3	1500	180	0.565	U	0.552	U	0.555	U	0.55	U	0.564	U	0.558	U	0.568	U	0.537	U
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.128		0.0998		0.0333	U	0.033	U	0.236		0.66		0.0341	U	0.0322	U
Total Solids						%		%		%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1		1		1	
% Solids	~	~	~	~	~	88.5		90.6		90.1		90.8		88.7		89.6		88		93.1	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary Ebenezer Plaza II
Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-23 (4-6)		P-23 (6-8)		P-24 (4-6)		P-24 (6-8)		P-25 (0-2)	
Sampling Date						6/29/2022		6/29/2022		6/29/2022		6/29/2022		6/29/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1	
Arsenic	13	16	16	16	16	10.6		1.67	U	6.87		3.14		2.44	
Barium	350	350	820	400	400	175		66.9		75.1		69.7		93.7	
Cadmium	2.5	2.5	7.5	9.3	4.3	8.53		1.24		0.345	U	0.326	U	0.544	
Chromium	~	~	~	~	~	469		20.4		14.6		20.3		17.2	
Lead	63	400	450	1000	400	187		9.79		45.6		88.6		89.7	
Selenium	3.9	36	4	1500	180	2.89	U	2.78	U	2.88	U	2.72	U	2.65	U
Silver	2	36	8.3	1500	180	0.579	U	0.555	U	0.576	U	0.544	U	0.531	U
Metals, TCLP RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/L									
Dilution Factor						1									
Arsenic	13	16	16	16	16	0.375	U	NT		NT		NT		NT	
Barium	350	350	820	400	400	0.85		NT		NT		NT		NT	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.075	U	NT		NT		NT		NT	
Chromium	~	~	~	~	~	0.125	U	NT		NT		NT		NT	
Lead	63	400	450	1000	400	0.132		NT		NT		NT		NT	
Selenium	3.9	36	4	1500	180	0.625	U	NT		NT		NT		NT	
Silver	2	36	8.3	1500	180	0.125	U	NT		NT		NT		NT	
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.257		0.0333	U	0.0345	U	0.0528		0.206	
Mercury, TCLP	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/L									
Dilution Factor						1									
Mercury	0.18	0.81	0.73	2.8	0.81	0.0002	U	NT		NT		NT		NT	
TCLP Extraction for METALS EPA 1311						N/A									
Dilution Factor						1									
TCLP Extraction	~	~	~	~	~	Completed		NT		NT		NT		NT	
Total Solids						%		%		%		%		%	
Dilution Factor						1		1		1		1		1	
% Solids	~	~	~	~	~	86.4		90		86.8		91.9		94.2	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary Ebenezer Plaza II
Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-25 (4-6)		P-25 (6-8)		P-26 (0-2)		P-27 (0-2)	
Sampling Date						6/29/2022		6/29/2022		6/29/2022		6/29/2022	
Client Matrix						Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1	
Arsenic	13	16	16	16	16	1.77	U	1.64	U	1.6	U	1.6	U
Barium	350	350	820	400	400	66.3		16.1		64.7		39.7	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.353	U	0.328	U	0.32	U	0.32	U
Chromium	~	~	~	~	~	20.4		12.5		18.4		16.1	
Lead	63	400	450	1000	400	9.28		3.36		39.9		17.5	
Selenium	3.9	36	4	1500	180	2.94	U	2.73	U	2.67	U	2.67	U
Silver	2	36	8.3	1500	180	0.588	U	0.547	U	0.533	U	0.533	U
Metals, TCLP RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg								
Dilution Factor													
Arsenic	13	16	16	16	16	NT		NT		NT		NT	
Barium	350	350	820	400	400	NT		NT		NT		NT	
Cadmium	2.5	2.5	7.5	9.3	4.3	NT		NT		NT		NT	
Chromium	~	~	~	~	~	NT		NT		NT		NT	
Lead	63	400	450	1000	400	NT		NT		NT		NT	
Selenium	3.9	36	4	1500	180	NT		NT		NT		NT	
Silver	2	36	8.3	1500	180	NT		NT		NT		NT	
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.142		0.0442		0.0786		0.125	
Mercury, TCLP	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg								
Dilution Factor													
Mercury	0.18	0.81	0.73	2.8	0.81	NT		NT		NT		NT	
TCLP Extraction for METALS EPA 1311													
Dilution Factor													
TCLP Extraction	~	~	~	~	~	NT		NT		NT		NT	
Total Solids						%		%		%		%	
Dilution Factor						1		1		1		1	
% Solids	~	~	~	~	~	85		91.5		93.8		93.8	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary Ebenezer
Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-28 (0-2)		P-28 (2-4)		P-28 (4-6)		P-28 (6-8)		P-29 (0-2)		P-29 (2-4)	
Sampling Date						7/8/2022		7/8/2022		7/8/2022		7/8/2022		7/8/2022		7/8/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Arsenic	13	16	16	16	16	4.79		2.12		4.89		3.110		1.65	U	13.9	
Barium	350	350	820	400	400	1,080		38.9		111		56.3		59.3		402	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.816		0.946		0.473		0.964		0.855		2.69	
Chromium	~	~	~	~	~	20.2		10.5		17.3		14.7		15.8		25.6	
Lead	63	400	450	1000	400	213		37.3		162		32.5		15.9		677	
Selenium	3.9	36	4	1500	180	2.8	U	2.63	U	2.77	U	2.77	U	2.75	U	2.91	U
Silver	2	36	8.3	1500	180	0.559	U	0.526	U	0.554	U	0.554	U	0.55	U	0.582	U
Metals, TCLP RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor						1		1		1		1		1		1	
Arsenic	13	16	16	16	16	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U
Barium	350	350	820	400	400	2.6		0.625	U	0.655		0.625	U	0.625	U	0.806	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.075	U	0.075	U	0.075	U	0.075	U	0.075	U	0.075	U
Chromium	~	~	~	~	~	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Lead	63	400	450	1000	400	0.166		0.169		1.15		0.125	U	0.125	U	0.378	
Selenium	3.9	36	4	1500	180	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Silver	2	36	8.3	1500	180	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.38		0.0316	U	0.202		0.116		0.0499		1.97	
Mercury, TCLP	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U
TCLP Extraction for METALS EPA 1311						N/A		N/A		N/A		N/A		N/A		N/A	
Dilution Factor						1		1		1		1		1		1	
TCLP Extraction	~	~	~	~	~	Completed		Completed		Completed		Completed		Completed		Completed	
Total Solids						%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1	
% Solids	~	~	~	~	~	89.4		95		90.3		90.3		91		85.9	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary Ebenezer
Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-29 (4-6)		P-29 (6-8)		P-30 (0-2)		P-30 (2-4)		P-30 (4-6)		P-30 (6-8)	
Sampling Date						7/8/2022		7/8/2022		7/8/2022		7/8/2022		7/8/2022		7/8/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Arsenic	13	16	16	16	16	3.51		2.63		5.93		4.36		5.64		4.18	
Barium	350	350	820	400	400	64.1		36.2		280		231		387		65.9	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.425		0.326	U	0.777		0.770		0.81		0.333	U
Chromium	~	~	~	~	~	14.3		19.6		19		18.9		21.6		15.6	
Lead	63	400	450	1000	400	65.9		12		229		240		297		50.2	
Selenium	3.9	36	4	1500	180	2.68	U	2.72	U	2.77	U	2.78	U	2.83	U	2.78	U
Silver	2	36	8.3	1500	180	0.536	U	0.544	U	0.553	U	0.555	U	0.566	U	0.556	U
Metals, TCLP RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor						1		1		1		1		1		1	
Arsenic	13	16	16	16	16	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U
Barium	350	350	820	400	400	0.625	U	0.625	U	0.867		0.853		0.795		0.625	U
Cadmium	2.5	2.5	7.5	9.3	4.3	0.075	U	0.075	U	0.075	U	0.0750	U	0.075	U	0.075	U
Chromium	~	~	~	~	~	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Lead	63	400	450	1000	400	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Selenium	3.9	36	4	1500	180	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Silver	2	36	8.3	1500	180	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.0698		0.0326	U	0.432		0.356		0.436		0.131	
Mercury, TCLP	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.0002	U	0.0002	U	0.0002	U	0.00020	U	0.0002	U	0.0002	U
TCLP Extraction for METALS EPA 1311						N/A		N/A		N/A		N/A		N/A		N/A	
Dilution Factor						1		1		1		1		1		1	
TCLP Extraction	~	~	~	~	~	Completed		Completed		Completed		Completed		Completed		Completed	
Total Solids						%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1	
% Solids	~	~	~	~	~	93.2		92		90.4		90		88.4		90	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary Ebenezer
Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-31 (0-2)		P-31 (2-4)		P-31 (4-6)		P-31 (6-8)		P-32 (0-2)		P-32 (2-4)	
Sampling Date						7/8/2022		7/8/2022		7/8/2022		7/8/2022		7/8/2022		7/8/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Arsenic	13	16	16	16	16	8.77		8.18		5.27		1.75		5.08		6.18	
Barium	350	350	820	400	400	387		302		286		53.5		560		1,010	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.64		0.98		0.773		0.335	U	1.33		2.71	
Chromium	~	~	~	~	~	21.6		18.5		21.5		19.5		25.2		26.2	
Lead	63	400	450	1000	400	400		254		208		15		516		677	
Selenium	3.9	36	4	1500	180	2.85	U	2.81	U	2.81	U	2.79	U	2.66	U	2.72	U
Silver	2	36	8.3	1500	180	0.571	U	0.562	U	0.562	U	0.558	U	0.533	U	0.544	U
Metals, TCLP RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor						1		1		1		1		1		1	
Arsenic	13	16	16	16	16	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U
Barium	350	350	820	400	400	1.2		0.851		0.625	U	0.625	U	0.859		0.945	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.075	U	0.075	U	0.075	U	0.075	U	0.075	U	0.075	U
Chromium	~	~	~	~	~	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Lead	63	400	450	1000	400	0.315		0.125	U	0.212		0.125	U	0.210	B	0.285	B
Selenium	3.9	36	4	1500	180	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Silver	2	36	8.3	1500	180	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.32		0.327		0.181		0.0377		0.337		0.457	
Mercury, TCLP	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U
TCLP Extraction for METALS EPA 1311						N/A		N/A		N/A		N/A		N/A		N/A	
Dilution Factor						1		1		1		1		1		1	
TCLP Extraction	~	~	~	~	~	Completed		Completed		Completed		Completed		Completed		Completed	
Total Solids						%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1	
% Solids	~	~	~	~	~	87.6		89		89		89.6		93.9		92	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary Ebenezer
Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	P-32 (4-6)		P-32 (6-8)		P-33 (0-2)		P-33 (2-4)		P-33 (4-6)		P-33 (6-8)	
Sampling Date						7/8/2022		7/8/2022		7/8/2022		7/8/2022		7/8/2022		7/8/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Arsenic	13	16	16	16	16	3.79		3.42		3.84		4.1		7.48		2.24	
Barium	350	350	820	400	400	336		70.2		233		422		639		88.2	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.554		0.342	U	0.83		1.72		0.52		0.333	U
Chromium	~	~	~	~	~	26.2		15.1		19.8		20.8		24.4		17.9	
Lead	63	400	450	1000	400	248		24.6		203		1,100		5,910		35.4	
Selenium	3.9	36	4	1500	180	2.89	U	2.85	U	2.71	U	2.71	U	2.89	U	2.77	U
Silver	2	36	8.3	1500	180	0.578	U	0.57	U	0.543	U	0.542	U	0.578	U	0.554	U
Metals, TCLP RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor						1		1		1		1		1		1	
Arsenic	13	16	16	16	16	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U
Barium	350	350	820	400	400	1.18		0.625	U	1.52		2.97		1.3		1.14	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.075	U	0.075	U	0.075	U	0.075	U	0.075	U	0.075	U
Chromium	~	~	~	~	~	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Lead	63	400	450	1000	400	0.507	B	0.125	U	3.15	B	13.2	B	1.91	B	0.429	B
Selenium	3.9	36	4	1500	180	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Silver	2	36	8.3	1500	180	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.282		0.0934		0.186		1.470		0.592		0.0646	
Mercury, TCLP	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U
TCLP Extraction for METALS EPA 1311						N/A		N/A		N/A		N/A		N/A		N/A	
Dilution Factor						1		1		1		1		1		1	
TCLP Extraction	~	~	~	~	~	Completed		Completed		Completed		Completed		Completed		Completed	
Total Solids						%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1	
% Solids	~	~	~	~	~	86.5		87.7		92.1		92.3		86.6		90.2	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary
Ebenezer Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	D-01 (0-2)		D-01 (2-4)		D-01 (4-6)		D-02 (0-2)		D-02 (2-4)		D-02 (4-6)	
Sampling Date						5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Arsenic	13	16	16	16	16	4.93		4.69		2.49		3.68		3.91		4.68	
Barium	350	350	820	400	400	66.1		74.2		95.1		110		86.6		133	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.333	U	0.34	U	0.353	U	0.33	U	6.43		0.347	U
Chromium	~	~	~	~	~	21.9		18.8		27		19.2		18.7		24.9	
Lead	63	400	450	1000	400	56.5		53		118		104		119		71.8	
Selenium	3.9	36	4	1500	180	2.780	U	2.83	U	2.95	U	2.75	U	2.81	U	2.89	U
Silver	2	36	8.3	1500	180	0.555	U	0.566	U	0.589	U	0.55	U	0.562	U	0.579	U
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.288		0.136		0.135		0.245		0.115		0.14	
Total Solids						%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1	
% Solids	~	~	~	~	~	90		88.3		84.9		91		88.9		86.4	

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Table 4
Supplemental Soil Sampling Results - HCLA Borings Analytical Results Summary
Ebenezer Plaza II Site
DEC Site No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 UUSCOs	Part 375 RSCOs	Part 375 PGSCOs	Part 375 CSCOs	Part 375 RRSCOs	DTP-01 (0-2)		DTP-01 (2-4)		DTP-01 (4-6)	
Sampling Date						5/23/2022		5/23/2022		5/23/2022	
Client Matrix						Soil		Soil		Soil	
						Result	Q	Result	Q	Result	Q
Metals, RCRA	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1	
Arsenic	13	16	16	16	16	14.5		2.62		5.65	
Barium	350	350	820	400	400	335		114		115	
Cadmium	2.5	2.5	7.5	9.3	4.3	0.491		0.346	U	0.359	U
Chromium	~	~	~	~	~	28.7		15.5		20.6	
Lead	63	400	450	1000	400	339		157		81.6	
Selenium	3.9	36	4	1500	180	3.49	U	2.880	U	2.99	U
Silver	2	36	8.3	1500	180	0.699	U	0.577	U	0.599	U
Mercury by 7473	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1	
Mercury	0.18	0.81	0.73	2.8	0.81	0.159		0.617		0.253	
Total Solids						%		%		%	
Dilution Factor						1		1		1	
% Solids	~	~	~	~	~	71.6		86.7		83.5	

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Table 4
Supplemental Soil Sampling Results - HCL Borings Analytical Results
Summary Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

NOTES:

Any Regulatory Exceedences are color coded by Regulation

Part 375 UUSCOs Unrestricted Use Soil Cleanup Objective

Part 375 RSCOs Residential Soil Cleanup Objective

Part 375 PGSCOs Protection of Groundwater Soil Cleanup Objective

Part 375 CSCOs Commercial Use Soil Cleanup Objectives

Part 375 RRSCOs Restricted Residential Soil Cleanup Objective

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

used for analysis

NT=this indicates the analyte was not a target for this sample

~=this indicates that no regulatory limit has been established for this analyte

UUSCO= NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives

RRSCO= NYSDEC Part 375 Restricted Use Soil Cleanup Objectives -Restricted Residential

RSCO= NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential

CSCO= NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial

PGSCO= NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Protection of GW

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Table 5
Waste Disposal Volumes and Facilities
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Facility # Name / Location Type of Waste Solid or Liquid	Bayshore Contaminated C&D		Posillico Non Hazardous Contaminated Soil		Clean Earth Non Hazardous Contaminated Soil		ACV Non Hazardous Contaminated Soil	
(Trucks and Tonnage)	Trucks	Tons	Trucks	Tons	Trucks	Tons	Trucks	Tons
Total	153	4,511.32	398	11554.84	78	2300.37	10	272.39

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Table 5
Waste Disposal Volumes and Facilities
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

ACV Hazardous Lead Contaminated Soil		Interegional - Century Waste Non Contaminated Concrete		Ppark NJ residential Clean Soil		KSR NJ residential Clean Soil		Impact Reuse NJ residential Clean Soil	
Trucks	Tons	Trucks	Tpms	Trucks	Tons	Trucks	Tons	Trucks	Tons
26	675.79	10	214.67	164	4930.73	132	4036.69	136	4196.44

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	COMP-1		COMP-2		COMP-3		COMP-4		COMP-5	
Sampling Date	3/23/2022		3/23/2022		3/24/2022		3/24/2022		3/24/2022	
Client Matrix	Soil		Soil		Soil		Soil		Soil	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor	1		1		1		1		1	
1,1,1,2-Tetrachloroethane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,1,1-Trichloroethane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,1,2,2-Tetrachloroethane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,1,2-Trichloroethane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,1-Dichloroethane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,1-Dichloroethylene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,2,3-Trichlorobenzene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,2,3-Trichloropropane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,2,4-Trichlorobenzene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,2,4-Trimethylbenzene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,2-Dibromo-3-chloropropane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,2-Dibromoethane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,2-Dichlorobenzene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,2-Dichloroethane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,2-Dichloropropane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,3,5-Trimethylbenzene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,3-Dichlorobenzene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,4-Dichlorobenzene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
1,4-Dioxane	0.0740	U	0.0410	U	0.0600	U	0.0480	U	0.0530	U
2-Butanone	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
2-Hexanone	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
4-Methyl-2-pentanone	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Acetone	0.00740	U	0.00410	U	0.00600	U	0.00480	U	0.00530	U
Acrolein	0.00740	U	0.00410	U	0.00600	U	0.00480	U	0.00530	U
Acrylonitrile	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Benzene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Bromochloromethane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Bromodichloromethane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Bromoform	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Bromomethane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Carbon disulfide	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Carbon tetrachloride	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Chlorobenzene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Chloroethane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Chloroform	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Chloromethane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
cis-1,2-Dichloroethylene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
cis-1,3-Dichloropropylene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Cyclohexane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Dibromochloromethane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Dibromomethane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Dichlorodifluoromethane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Ethyl Benzene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Hexachlorobutadiene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Isopropylbenzene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Methyl acetate	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Methyl tert-butyl ether (MTBE)	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Methylcyclohexane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Methylene chloride	0.00800	J	0.00410	U	0.00600	U	0.00480	U	0.00530	U
n-Butylbenzene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
n-Propylbenzene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
o-Xylene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
p- & m- Xylenes	0.00740	U	0.00410	U	0.00600	U	0.00480	U	0.00530	U
p-Isopropyltoluene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
sec-Butylbenzene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Styrene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
tert-Butyl alcohol (TBA)	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
tert-Butylbenzene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Tetrachloroethylene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Toluene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
trans-1,2-Dichloroethylene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
trans-1,3-Dichloropropylene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Trichloroethylene	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Trichlorofluoromethane	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Vinyl Chloride	0.00370	U	0.00210	U	0.00300	U	0.00240	U	0.00270	U
Xylenes, Total	0.0110	U	0.00620	U	0.00910	U	0.00720	U	0.00800	U
Volatile Organics, Tentatively Identified Cmpds.	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor	1		1		1		1		1	
Tentatively Identified Compounds	0	U	0	U	0	U	0	U	0	U
Semi-Volatiles, Tentatively Identified Cmpds.	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor	2		2		2		2		2	
Tentatively Identified Compounds	0	U	0	U	0	U	0	U	0	U

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	COMP-1		COMP-2		COMP-3		COMP-4		COMP-5	
Sampling Date	3/23/2022		3/23/2022		3/24/2022		3/24/2022		3/24/2022	
Client Matrix	Soil		Soil		Soil		Soil		Soil	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOA, 8270 MASTER	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor	2		2		2		2		10	
1,1-Biphenyl	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
1,2,4,5-Tetrachlorobenzene	0.0865	U	0.0869	U	0.0918	U	0.103	U	0.0936	U
1,2,4-Trichlorobenzene	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
1,2-Dichlorobenzene	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
1,2-Diphenylhydrazine (as Azobenzene)	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
1,3-Dichlorobenzene	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
1,4-Dichlorobenzene	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
2,3,4,6-Tetrachlorophenol	0.0865	U	0.0869	U	0.0918	U	0.103	U	0.0936	U
2,4,5-Trichlorophenol	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
2,4,6-Trichlorophenol	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
2,4-Dichlorophenol	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
2,4-Dimethylphenol	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
2,4-Dinitrophenol	0.0865	U	0.0869	U	0.0918	U	0.103	U	0.0936	U
2,4-Dinitrotoluene	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
2,6-Dinitrotoluene	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
2-Chloronaphthalene	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
2-Chlorophenol	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
2-Methylnaphthalene	0.0433	U	0.0436	U	0.0888	JD	0.0517	U	0.0469	U
2-Methylphenol	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
2-Nitroaniline	0.0865	U	0.0869	U	0.0918	U	0.103	U	0.0936	U
2-Nitrophenol	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
3- & 4-Methylphenols	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
3,3-Dichlorobenzidine	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
3-Nitroaniline	0.0865	U	0.0869	U	0.0918	U	0.103	U	0.0936	U
4,6-Dinitro-2-methylphenol	0.0865	U	0.0869	U	0.0918	U	0.103	U	0.0936	U
4-Bromophenyl phenyl ether	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
4-Chloro-3-methylphenol	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
4-Chloroaniline	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
4-Chlorophenyl phenyl ether	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
4-Nitroaniline	0.0865	U	0.0869	U	0.0918	U	0.103	U	0.0936	U
4-Nitrophenol	0.0865	U	0.0869	U	0.0918	U	0.103	U	0.0936	U
Acenaphthene	0.0433	U	0.0438	JD	0.145	D	0.124	D	0.0469	U
Acenaphthylene	0.0567	JD	0.0820	JD	0.112	D	0.0517	U	0.107	D
Acetophenone	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
Aniline	0.173	U	0.174	U	0.184	U	0.206	U	0.187	U
Anthracene	0.144	D	0.187	D	0.511	D	0.349	D	0.162	D
Atrazine	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
Benzaldehyde	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
Benzidine	0.173	U	0.174	U	0.184	U	0.206	U	0.187	U
Benzo(a)anthracene	0.451	D	0.413	D	0.906	D	0.666	D	0.375	D
Benzo(a)pyrene	0.486	D	0.446	D	0.897	D	0.603	D	0.427	D
Benzo(b)fluoranthene	0.488	D	0.379	D	0.755	D	0.618	D	0.437	D
Benzo(g,h,i)perylene	0.346	D	0.277	D	0.667	D	0.335	D	0.498	D
Benzo(k)fluoranthene	0.442	D	0.384	D	0.672	D	0.482	D	0.430	D
Benzoic acid	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
Benzyl alcohol	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
Benzyl butyl phthalate	0.0433	U	0.447	D	0.461	D	0.0517	U	1.240	D
Bis(2-chloroethoxy)methane	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
Bis(2-chloroethyl)ether	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
Bis(2-chloroisopropyl)ether	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
Bis(2-ethylhexyl)phthalate	0.0433	U	0.0436	U	0.0460	U	1.180	D	10.600	D
Caprolactam	0.0865	U	0.0869	U	0.0918	U	0.103	U	0.0936	U
Carbazole	0.0878	D	0.0855	JD	0.152	D	0.213	D	0.0673	JD
Chrysene	0.451	D	0.396	D	0.893	D	0.596	D	0.411	D
Dibenzo(a,h)anthracene	0.115	D	0.0868	JD	0.208	D	0.0874	JD	0.129	D
Dibenzofuran	0.0433	U	0.0436	U	0.0661	JD	0.0517	U	0.0469	U
Diethyl phthalate	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
Dimethyl phthalate	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
Di-n-butyl phthalate	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0644	JD
Di-n-octyl phthalate	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.409	D
Fluoranthene	0.952	D	1	D	2.130	D	1.650	D	0.817	D
Fluorene	0.0433	U	0.0521	JD	0.159	D	0.143	D	0.0469	U
Hexachlorobenzene	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
Hexachlorobutadiene	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
Hexachlorocyclopentadiene	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
Hexachloroethane	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
Indeno(1,2,3-cd)pyrene	0.364	D	0.324	D	0.683	D	0.394	D	0.439	D
Isophorone	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
Naphthalene	0.0433	U	0.0436	U	0.0565	JD	0.0635	JD	0.0469	U
Nitrobenzene	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
N-Nitrosodimethylamine	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
N-nitroso-di-n-propylamine	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
N-Nitrosodiphenylamine	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
Pentachlorophenol	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
Phenanthrene	0.564	D	0.603	D	1.810	D	1.370	D	0.501	D
Phenol	0.0433	U	0.0436	U	0.0460	U	0.0517	U	0.0469	U
Pyrene	0.651	D	0.620	D	1.520	D	1.070	D	0.685	D
Pyridine	0.173	U	0.174	U	0.184	U	0.206	U	0.187	U
PEST, 8081 MASTER	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor	5		5		5		5		5	
4,4'-DDD	0.00175	U	0.00173	U	0.00183	U	0.00205	U	0.0146	D
4,4'-DDE	0.00175	U	0.00173	U	0.00183	U	0.00205	U	0.00182	U
4,4'-DDT	0.00175	U	0.00537	D	0.00516	D	0.00205	U	0.00182	U
Aldrin	0.00175	U	0.00173	U	0.00183	U	0.00205	U	0.00182	U
alpha-BHC	0.00175	U	0.00173	U	0.00183	U	0.00205	U	0.00182	U
alpha-Chlordane	0.0112	D	0.0311	D	0.0105	D	0.00205	U	0.00182	U
beta-BHC	0.00175	U	0.00173	U	0.00183	U	0.00205	U	0.00182	U
Chlordane, total	0.0513	D	NT		0.0883	D	0.0411	U	0.0364	U
delta-BHC	0.00175	U	0.00173	U	0.00183	U	0.00205	U	0.00182	U
Dieldrin	0.00175	U	0.00669	D	0.00183	U	0.00205	U	0.00182	U
Endosulfan I	0.00175	U	0.00173	U	0.00183	U	0.00205	U	0.00182	U
Endosulfan II	0.00175	U	0.00173	U	0.00183	U	0.00205	U	0.00182	U
Endosulfan sulfate	0.00175	U	0.00173	U	0.00183	U	0.00205	U	0.00182	U
Endrin	0.00175	U	0.00173	U	0.00183	U	0.00205	U	0.00182	U
Endrin aldehyde	0.00175	U	0.00173	U	0.00183	U	0.00205	U	0.00182	U
Endrin ketone	0.00175	U	0.00173	U	0.00183	U	0.00205	U	0.00182	U
gamma-BHC (Lindane)	0.00175	U	0.00173	U	0.00183	U	0.00205	U	0.00182	U
gamma-Chlordane	0.0153	D	0.0271	D	0.0170	D	0.00205	U	0.00182	U
Heptachlor	0.00175	U	0.00173	U	0.00800	D	0.00205	U	0.00182	U
Heptachlor epoxide	0.00175	U	0.00173	U	0.00183	U	0.00205	U	0.00913	D
Methoxychlor	0.00175	U	0.00173	U	0.00183	U	0.00205	U	0.00182	U
Toxaphene	0.175	U	0.173	U	0.183	U	0.205	U	0.182	U

Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	COMP-1		COMP-2		COMP-3		COMP-4		COMP-5	
Sampling Date	3/23/2022		3/23/2022		3/24/2022		3/24/2022		3/24/2022	
Client Matrix	Soil		Soil		Soil		Soil		Soil	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
NJDEP EPH (Cat. 2 Non-Fractionated)	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor	2		1		1		1		10	
Total EPH	308	D	74.300		196		294		1,990	D
Metals, Target Analyte	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor	1		1		1		1		1	
Aluminum	8,740		4,780		12,600		10,900		3,210	
Antimony	3.880		3.630		9.050		3.130	U	10.500	
Arsenic	4.330		1.940		4.730		2		4.230	
Barium	106		92.600		236		213		278	
Beryllium	0.0530	U	0.0530	U	0.0560	U	0.0630	U	0.0570	U
Cadmium	0.494		0.316	U	1.730		0.376	U	1.820	
Calcium	17,400		7,380		15,300		23,900		24,500	
Chromium	18.800		11.300		31.200		18.500		98.500	
Cobalt	6.820		4.840		12.700		6.490		3.490	
Copper	49.700		21		102		25.700		295	
Iron	15,200		12,100		28,900		14,300		8,630	
Lead	90.300		85		236		90		279	
Magnesium	3,690		1,820		6,230		3,950		4,160	
Manganese	250		204		466		290		135	
Nickel	17.300		29		38.300		21		77.300	
Potassium	1,280	B	682	B	2,830	B	1,030	B	440	B
Selenium	2.660	U	2.630	U	2.790	U	3.130	U	2.830	U
Silver	0.532	U	0.526	U	0.558	U	0.626	U	0.567	U
Sodium	229		104		343		241		319	
Thallium	2.660	U	2.630	U	2.790	U	3.130	U	2.830	U
Vanadium	28.500		13.100		39.800		22.500		10.300	
Zinc	115		124		372		175		520	
Metals, TCLP RCRA	mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor	1		1		1		1		1	
Arsenic	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U
Barium	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Cadmium	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U
Chromium	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Lead	0.125	U	0.125	U	0.125	U	0.125	U	0.258	
Selenium	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Silver	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Mercury by 7473	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor	1		1		1		1		1	
Mercury	0.0926		0.279		0.416		0.104		0.415	
Mercury, TCLP	mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor	1		1		1		1		1	
Mercury	0.00048		0.00039		0.00030		0.00034		0.00042	
Chromium, Hexavalent	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor	1		1		1		1		1	
Chromium, Hexavalent	0.532	U	0.526	U	0.558	U	0.626	U	0.567	U
Corrosivity (pH) by SM 4500/EPA 9045D	pH units		pH units		pH units		pH units		pH units	
Dilution Factor	1		1		1		1		1	
pH	7.930		7.850		7.950		7.620		8.180	
Cyanide, Total	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor	1		1		1		1		1	
Cyanide, total	0.532	U	0.526	U	0.558	U	0.626	U	0.567	U
Ignitability	None		None		None		None		None	
Dilution Factor	1		1		1		1		1	
Ignitability	Non-Ignit.		Non-Ignit.		Non-Ignit.		Non-Ignit.		Non-Ignit.	
Reactivity-Cyanide	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor	1		1		1		1		1	
Reactivity - Cyanide	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U
Reactivity-Sulfide	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor	1		1		1		1		1	
Reactivity - Sulfide	15	U	15	U	15	U	15	U	15	U
TCLP Extraction for METALS EPA 1311	N/A		N/A		N/A		N/A		N/A	
Dilution Factor	1		1		1		1		1	
TCLP Extraction	Completed		Completed		Completed		Completed		Completed	
Temperature	°C		°C		°C		°C		°C	
Dilution Factor	1		1		1		1		1	
Temperature	21.300		21.100		20.700		21.300		20.700	
Total Solids	%		%		%		%		%	
Dilution Factor	1		1		1		1		1	
% Solids	93.900		95		89.600		79.800		88.200	
PCB, 8082 MASTER	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor	1		1		1		1		1	
Aroclor 1016	0.0177	U	0.0175	U	0.0185	U	0.0207	U	0.0184	U
Aroclor 1221	0.0177	U	0.0175	U	0.0185	U	0.0207	U	0.0184	U
Aroclor 1232	0.0177	U	0.0175	U	0.0185	U	0.0207	U	0.0184	U
Aroclor 1242	0.0177	U	0.0175	U	0.0185	U	0.0207	U	0.0184	U
Aroclor 1248	0.0177	U	0.0175	U	0.0185	U	0.0207	U	0.0184	U
Aroclor 1254	0.0177	U	0.0175	U	0.0185	U	0.0207	U	0.0184	U
Aroclor 1260	0.0177	U	0.0175	U	0.0196		0.0207	U	0.0242	
Total PCBs	0.0177	U	0.0175	U	0.0196		0.0207	U	0.0242	

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Units	COMP-WC2A (5-10)		COMP-WC2A (10-15)		COMP-WC3A (5-10)		COMP-WC3A (10-15)		COMP-WC8A (5-10)		COMP-WC8A (10-15)		COMP-WC4A (5-10)		COMP-WC4A (10-15)		WC2A-04 (7-8)		WC2A-04 (13-14)		WC3A-03 (8-9)		WC3A-03 (13-14)		WC8A-01 (7-8)		WC8A-01 (11-12)		WC4A-01 (8-9)		WC4A-01 (13-14)	
Sampling Date		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022	
Client Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Miscellaneous/Inorganics																																	
Percent Solid	%	85		84		91		82		90		82		86		82																	
Corrosivity	Pos/Neg	Negative	U	Negative	U	Negative	U	Negative	U	Negative	U	Negative	U	Negative	U	Negative	U																
Flash Point	Degree F	>200		>200		>200		>200		>200		>200		>200		>200																	
Ignitability	degree F	Passed	U	Passed	U	Passed	U	Passed	U	Passed	U	Passed	U	Passed	U	Passed	U																
pH at 25C - Soil	pH Units	7.62		7.47		7.55		7.47		7.7		7.58		7.34		7.47																	
Reactivity Cyanide	mg/Kg	< 5	U	< 6	U	< 5	U	< 6	U	< 6	U	< 6	U	< 6	U	< 6	U																
Reactivity Sulfide	mg/Kg	< 20	U	< 20	U	< 20	U	< 20	U	< 20	U	< 20	U	< 20	U	< 20	U																
Reactivity	Pos/Neg	Negative	U	Negative	U	Negative	U	Negative	U	Negative	U	Negative	U	Negative	U	Negative	U																
Redox Potential	mV	81.2		83.2		89.3		230		117		125		127		120																	
Total Cyanide (SW9010C Distill.)	mg/Kg	< 0.53	U	< 0.60	U	< 0.46	U	< 0.51	U	< 0.56	U	< 0.61	U	< 0.58	U	< 0.61	U																
Metals, Total																																	
Aluminum	mg/Kg	5,130		4,240		3,860		3,990		3,590		3,630		3,890		4,090																	
Antimony	mg/Kg	< 3.6	U	< 3.9	U	< 3.9	U	< 3.7	U	< 3.7	U	< 4.0	U	< 3.9	U	< 3.9	U																
Arsenic	mg/Kg	1.09		< 0.78	U	< 0.78	U	0.84		< 0.74	U	< 0.79	U	< 0.79	U	< 0.77	U																
Barium	mg/Kg	21.5		28.1		15		22.3		14.2		22.3		21.4		26.1																	
Beryllium	mg/Kg	0.33		0.26	J	0.21	J	0.26	J	0.21	J	0.25	J	0.24	J	0.26	J																
Cadmium	mg/Kg	0.64		0.69		0.47		0.74		0.43		0.64		0.53		0.69																	
Calcium	mg/Kg	799		714		732		680		595		557		721		622																	
Chromium	mg/Kg	11.9		9.54		11.8		11		8.53		12.7		8.67		9.53																	
Chromium, Hexavalent	mg/Kg	< 0.40	U	< 0.43	U	< 0.43	U	< 0.44	U	< 0.43	U	< 0.43	U	< 0.44	U	< 0.49	U																
Cobalt	mg/Kg	4.4		4.52		3.53		3.93		3.65		4.29		3.72		4.74																	
Copper	mg/Kg	11.6		9.9		8.2		9.6		7.3		7.2		8.6		10																	
Iron	mg/Kg	13,100		13,500		8,890		15,000		7,980		12,300		10,600		14,500																	
Lead	mg/Kg	3.6		3.3		2.9		3.8		2.5		3		3.4		3.5																	
Magnesium	mg/Kg	2,610		1,720		2,030		1,650		2,310		1,580		1,900		1,690																	
Manganese	mg/Kg	102		195		181		209		218		265		103		121																	
Mercury	mg/Kg	< 0.03	U	< 0.03	U	< 0.03	U	< 0.03	U	< 0.03	U	< 0.03	U	< 0.03	U	< 0.03	U																
Nickel	mg/Kg	16.8		15.1		17.3		15.6		18.8		14.9		13.9		15.9																	
Potassium	mg/Kg	909		578		544		564		521		626		531		626																	
Selenium	mg/Kg	< 1.5	U	< 1.6	U	< 1.6	U	< 1.5	U	< 1.5	U	< 1.6	U	< 1.6	U	< 1.5	U																
Silver	mg/Kg	< 0.36	U	< 0.39	U	< 0.39	U	< 0.37	U	< 0.37	U	< 0.40	U	< 0.39	U	< 0.39	U																
Sodium	mg/Kg	88		130		69		95		67		103		69		85																	
Thallium	mg/Kg	< 1.5	U	< 1.6	U	< 1.6	U	< 1.5	U	< 1.5	U	< 1.6	U	< 1.6	U	< 1.5	U																
Vanadium	mg/Kg	21.4		16.5		11.7		16.5		10.7		15.1		12.2		17																	
Zinc	mg/Kg	15.1		23.1		11.8		22.3		11.2		21.4		14.2		19.4																	
Metals, TCLP																																	
TCLP Arsenic	mg/L	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U																
TCLP Barium	mg/L	0.23		0.42		0.19		0.2		0.11		0.14		0.29		0.29																	
TCLP Cadmium	mg/L	< 0.050	U	< 0.050	U	< 0.050	U	< 0.050	U	< 0.050	U	< 0.050	U	< 0.050	U	< 0.050	U																
TCLP Chromium	mg/L	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U																
TCLP Lead	mg/L	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U																
TCLP Mercury	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																
TCLP Selenium	mg/L	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U																
TCLP Silver	mg/L	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U																
SVOA TICS																																	
11-Tricosene	ug/Kg															1,200	JN																
1-Docosene	ug/Kg									1,200	JN			1,400	JN	1,400	JN																
1-Nonadecene	ug/Kg	1,100	JN					1,800	JN																								
1-Nonadecene Isomer (RT 7.493)	ug/Kg	1,000	JN					1,600	JN																								
1-Octadecene	ug/Kg									1,000	JN																						
2-Pentanone, 4-hydroxy-4-methyl-	ug/Kg	510	JNA	480	JNA	670	JNA	810	JNA	470	JNA			490	JNA	540	JNA																
5-Eicosene, (E)-	ug/Kg			720	JN	1,400	JN	360	JN			1,300	JN																				
5-Octadecene, (E)-	ug/Kg			670	JN	1,300	JN																										
9-Eicosene, (E)-	ug/Kg					310	JN					1,100	JN	1,300	JN																		
Benzoic acid, 4-ethoxy-, ethyl est	ug/Kg	1,300	JNC	890	JNC	1,700	JNC	2,000	JNC	1,100	JNC	1,200	JNC	1,400	JNC	1,400	JNC																
Heneicosane	ug/Kg							360	JN																								
unknown hydrocarbon	ug/Kg	450	JNC	350	JNC	570	JNC	720	JNC							320	JNC																
PCBs By SW8082A																																	
PCB-1016	mg/Kg	< 0.077	U	< 0.078	U	< 0.072	U	< 0.079	U	< 0.074	U	< 0.079	U	< 0.076	U	< 0.08	U																
PCB-1221	mg/Kg	< 0.077	U	< 0.078	U	< 0.072	U	< 0.079	U	< 0.074	U	< 0.079	U	< 0.076	U	< 0.08	U																
PCB-1232	mg/Kg	< 0.077	U	< 0.078	U	< 0.072	U	< 0.079	U	< 0.074	U	< 0.079	U	< 0.076	U	< 0.08	U																
PCB-1242	mg/Kg	< 0.077	U	< 0.078	U	< 0.072	U	< 0.079	U	< 0.074	U	< 0.079	U	< 0.076	U	< 0.08	U																
PCB-1248	mg/Kg	< 0.077	U	< 0.078	U	< 0.072	U	< 0.079	U	< 0.074	U	< 0.079	U	< 0.076	U	< 0.08	U																
PCB-1254	mg/Kg	< 0.077	U	< 0.078	U	< 0.072	U	< 0.079	U	< 0.074	U	< 0.079	U	< 0.076	U	< 0.08	U																
PCB-1260	mg/Kg	< 0.077	U	< 0.078	U	< 0.072	U	< 0.079	U	< 0.074	U	< 0.079	U	< 0.076	U	< 0.08	U																
PCB-1262	mg/Kg	< 0.077	U	< 0.078	U	< 0.072	U	< 0.079	U	< 0.074	U	< 0.079	U	< 0.076	U	< 0.08	U																
PCB-1268	mg/Kg	< 0.077	U	< 0.078	U	< 0.072	U	< 0.079	U	< 0.074	U	< 0.079	U	< 0.076	U	< 0.08	U																

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Units	COMP-WC2A (5-10)		COMP-WC2A (10-15)		COMP-WC3A (5-10)		COMP-WC3A (10-15)		COMP-WC8A (5-10)		COMP-WC8A (10-15)		COMP-WC4A (5-10)		COMP-WC4A (10-15)		WC2A-04 (7-8)		WC2A-04 (13-14)		WC3A-03 (8-9)		WC3A-03 (13-14)		WC8A-01 (7-8)		WC8A-01 (11-12)		WC4A-01 (8-9)		WC4A-01 (13-14)	
Sampling Date		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022	
Client Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatiles By SW8260C																																	
1,1,1-Trichloroethane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
1,1,2,2-Tetrachloroethane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
1,1,2-Trichloroethane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
1,1-Dichloroethane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
1,1-Dichloroethene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
1,2,3-Trichlorobenzene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
1,2,4-Trichlorobenzene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
1,2-Dibromo-3-chloropropane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
1,2-Dibromoethane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
1,2-Dichlorobenzene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
1,2-Dichloroethane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
1,2-Dichloropropane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
1,3-Dichlorobenzene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
1,4-Dichlorobenzene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
2-Hexanone	mg/Kg																	< 0.023	U	< 0.022	U	< 0.021	U	< 0.023	U	< 0.024	U	< 0.029	U	< 0.024	U	< 0.02	U
4-Methyl-2-pentanone	mg/Kg																	< 0.023	U	< 0.022	U	< 0.021	U	< 0.023	U	< 0.024	U	< 0.029	U	< 0.024	U	< 0.02	U
Acetone	mg/Kg																	0.0067	JS	< 0.022	U	0.0056	JS	< 0.023	U	< 0.024	U	0.0058	JS	0.0089	JS	< 0.02	U
Benzene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Bromochloromethane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Bromodichloromethane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Bromoform	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Bromomethane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Carbon Disulfide	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Carbon tetrachloride	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Chlorobenzene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Chloroethane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Chloroform	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Chloromethane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
cis-1,2-Dichloroethene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
cis-1,3-Dichloropropene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Cyclohexane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Dibromochloromethane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Dichlorodifluoromethane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Ethylbenzene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Isopropylbenzene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
m&p-Xylene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Methyl ethyl ketone	mg/Kg																	< 0.027	U	< 0.027	U	< 0.025	U	< 0.027	U	< 0.029	U	< 0.035	U	< 0.029	U	< 0.023	U
Methyl t-butyl ether (MTBE)	mg/Kg																	< 0.0091	U	< 0.0089	U	< 0.0083	U	< 0.009	U	< 0.0095	U	< 0.012	U	< 0.0097	U	< 0.0078	U
Methylacetate	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Methylcyclohexane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Methylene chloride	mg/Kg																	0.015	S	< 0.0045	U	0.024	S	< 0.0045	U	0.0054	S	0.029	S	0.028	S	0.017	S
o-Xylene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Styrene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Tetrachloroethene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Toluene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Total Xylenes	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
trans-1,2-Dichloroethene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
trans-1,3-Dichloropropene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Trichloroethene	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Trichlorofluoromethane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Trichlorotrifluoroethane	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U
Vinyl chloride	mg/Kg																	< 0.0046	U	< 0.0045	U	< 0.0042	U	< 0.0045	U	< 0.0048	U	< 0.0058	U	< 0.0049	U	< 0.0039	U

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Units	COMP-WC2A (5-10)		COMP-WC2A (10-15)		COMP-WC3A (5-10)		COMP-WC3A (10-15)		COMP-WC8A (5-10)		COMP-WC8A (10-15)		COMP-WC4A (5-10)		COMP-WC4A (10-15)		WC2A-04 (7-8)		WC2A-04 (13-14)		WC3A-03 (8-9)		WC3A-03 (13-14)		WC8A-01 (7-8)		WC8A-01 (11-12)		WC4A-01 (8-9)		WC4A-01 (13-14)	
Sampling Date		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/11/2022	
Client Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Semivolatiles By SW8270D																																	
1,1-Biphenyl	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
1,2,4,5-Tetrachlorobenzene	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
2,2'-Oxybis(1-Chloropropane)	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
2,3,4,6-tetrachlorophenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
2,4,5-Trichlorophenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
2,4,6-Trichlorophenol	mg/Kg	< 0.16	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U																
2,4-Dichlorophenol	mg/Kg	< 0.16	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U																
2,4-Dimethylphenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
2,4-Dinitrophenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
2,4-Dinitrotoluene	mg/Kg	< 0.16	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U																
2,6-Dinitrotoluene	mg/Kg	< 0.16	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U																
2-Chloronaphthalene	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
2-Chlorophenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
2-Methylnaphthalene	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
2-Methylphenol (o-cresol)	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
2-Nitroaniline	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
2-Nitrophenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
3&4-Methylphenol (m&p-cresol)	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
3,3'-Dichlorobenzidine	mg/Kg	< 0.16	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U																
3-Nitroaniline	mg/Kg	< 0.78	U	< 0.78	U	< 0.73	U	< 0.81	U	< 0.73	U	< 0.8	U	< 0.76	U	< 0.81	U																
4,6-Dinitro-2-methylphenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
4-Bromophenyl phenyl ether	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
4-Chloro-3-methylphenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
4-Chloroaniline	mg/Kg	< 0.78	U	< 0.78	U	< 0.73	U	< 0.81	U	< 0.73	U	< 0.8	U	< 0.76	U	< 0.81	U																
4-Chlorophenyl phenyl ether	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
4-Nitroaniline	mg/Kg	< 2	U	< 2	U	< 1.8	U	< 2	U	< 1.8	U	< 2	U	< 1.9	U	< 2	U																
4-Nitrophenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Acenaphthene	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Acenaphthylene	mg/Kg	< 0.16	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U																
Acetophenone	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Anthracene	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Atrazine	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Benz(a)anthracene	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Benzaldehyde	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
	mg/Kg	< 0.16	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U																
Benzo(b)fluoranthene	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Benzo(ghi)perylene	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Benzo(k)fluoranthene	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Benzyl butyl phthalate	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Bis(2-chloroethoxy)methane	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Bis(2-chloroethyl)ether	mg/Kg	< 0.16	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U																
Bis(2-ethylhexyl)phthalate	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Caprolactam	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Carbazole	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Chrysene	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Dibenz(a,h)anthracene	mg/Kg	< 0.16	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U																
Dibenzofuran	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Diethyl phthalate	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Dimethylphthalate	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Di-n-butylphthalate	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Di-n-octylphthalate	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Fluoranthene	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Fluorene	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Hexachlorobenzene	mg/Kg	< 0.16	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U																
Hexachlorobutadiene	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Hexachlorocyclopentadiene	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Hexachloroethane	mg/Kg	< 0.16	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U																
Indeno(1,2,3-cd)pyrene	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Isophorone	mg/Kg	< 0.16	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U																
Naphthalene	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Nitrobenzene	mg/Kg	< 0.16	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U																
N-Nitrosodimethylamine	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
N-Nitrosodi-n-propylamine	mg/Kg	< 0.16	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U																
N-Nitrosodiphenylamine	mg/Kg	< 0.16	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U																
Pentachlorophenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Phenanthrene	mg/Kg	< 0.16	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U																
Phenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Pyrene	mg/Kg	< 0.27	U	< 0.27	U	< 0.25	U	< 0.28	U	< 0.26	U	< 0.28	U	< 0.26	U	< 0.28	U																
Pesticides - Soil by SW8081B																																	
4,4'-DDD	mg/Kg	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.0024	U	< 0.0022	U	< 0.0024	U	< 0.0023	U	< 0.0024	U																
4,4'-DDE	mg/Kg	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.0024	U	< 0.0022	U	< 0.0024	U	< 0.0023	U	< 0.0024	U																
4,4'-DDT	mg/Kg	< 0.0023	U	< 0.0024	U	< 0.0022	U	< 0.0024	U	< 0.0022	U	< 0.0024	U	< 0.0023	U	< 0.0024	U																
a-BHC	mg/Kg	< 0.0077	U	< 0.0078	U	< 0.0072	U	< 0.0079	U	< 0.0074	U	< 0.0079	U	< 0.0076	U	< 0.008	U																
a-Chlordane	mg/Kg	< 0.0039	U	< 0.0039	U	< 0.0036	U	< 0.004	U	< 0.0037	U	< 0.004	U	< 0.0038	U	< 0.004	U																
Alachlor	mg/Kg	< 0.0039	U	< 0.0039	U	< 0.0036	U	< 0.004	U	< 0.0037	U	< 0.004	U	< 0.0038	U	< 0.004	U																
Aldrin	mg/Kg	< 0.0039	U	< 0.0039	U	< 0.0036	U	< 0.004	U	< 0.0037	U	< 0.004	U	< 0.0038	U	< 0.004	U																
b-BHC	mg/Kg	< 0.0077	U	< 0.0078	U	< 0.0072	U	< 0.0079	U	< 0.0074	U	< 0.0079	U	< 0.0076	U	< 0.008	U																
Chlordane	mg/Kg	< 0.039	U	< 0.039	U	< 0.036	U	< 0.04	U	< 0.037	U	< 0.04	U	< 0.038	U	< 0.04	U																
d-BHC	mg/Kg	< 0.0077	U	< 0.0078	U	< 0.0072	U	< 0.0079	U	< 0.0074	U	< 0.0079	U	< 0.0076	U	< 0.008	U																
Dieldrin	mg/Kg	< 0.0039	U	< 0.0039	U	< 0.0036	U	< 0.004	U	< 0.0037	U	< 0.004	U	< 0.0038	U	< 0.004	U																
Endosulfan I	mg/Kg	< 0.0077	U	< 0.0078	U	< 0.0072	U	< 0.0079	U	< 0.0074	U	< 0.0079	U	< 0.0076	U	< 0.008	U																
Endosulfan II	mg/Kg	< 0.0077	U	< 0.0078	U	< 0.0072	U	< 0.0079	U	< 0.0074	U	< 0.0079	U	< 0.0076	U	< 0.008	U																
Endosulfan sulfate	mg/Kg	< 0.0077	U	< 0.0078	U	< 0.0072	U	< 0.0079	U	< 0.0074	U	< 0.0079	U	< 0.0076	U	< 0.008	U																
Endrin	mg/Kg	< 0.0077	U	< 0.0078	U	< 0.0072	U	< 0.0079	U	< 0.0074	U	< 0.0079	U	< 0.0076	U	< 0.008	U																
Endrin aldehyde	mg/Kg	< 0.0077	U	< 0.0078	U	< 0.0072	U	< 0.0079	U	< 0.0074	U	< 0.0079	U	< 0.0076	U	< 0.008	U	< 0.068	U	< 0.067	U	< 0.062	U	< 0.068	U	< 0.071	U	< 0.086	U	< 0.073	U	< 0.059	U
Endrin ketone	mg/Kg	< 0.0077	U	< 0.0078	U	< 0.0072	U	< 0.0079	U	< 0.0074	U	< 0.0079	U	< 0.0076	U	< 0.008	U																
g-BHC	mg/Kg	< 0.0015	U	< 0.0016	U	< 0.0014	U	< 0.0016	U	< 0.0015	U	< 0.0016	U	< 0.0015	U	< 0.0016	U																
g-Chlordane	mg/Kg	< 0.0039	U	< 0.0039	U	< 0.0036	U	< 0.004	U	< 0.0037	U	< 0.004	U	< 0.0038	U	< 0.004	U																
Heptachlor	mg/Kg	< 0.0077	U	< 0.0078	U	< 0.0072	U	< 0.0079	U	< 0.0074	U	< 0.0079	U	< 0.0076	U	< 0.008	U																
Heptachlor epoxide	mg/Kg	< 0.0077	U	< 0.0078	U	< 0.0072	U	< 0.0079	U	< 0.0074	U	< 0.0079	U	< 0.0076	U	< 0.008	U																
Methoxychlor	mg/Kg	< 0.039	U	< 0.039	U	< 0.036	U	< 0.04	U	< 0.037	U	< 0.04	U	< 0.038	U	< 0.04	U																
Toxaphene	mg/Kg	< 0.15	U	< 0.16	U	< 0.14	U	< 0.16	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.16	U																
NJ EPH Category 1 (Fuel #2/Diesel) By NJEPH 10-08 R3																																	
>C28-C40	mg/kg	< 11	U	< 12	U	< 11	U	< 12	U	< 11	U	< 12	U	< 12	U	< 12	U																
C9-C28	mg/kg	17		23		12		18		18		29		26		32																	
Total EPH	mg/kg	17		23		12		18		18		29		26		32																	
1-4 Dioxane																																	
1,4-dioxane	mg/Kg																	< 0.068	U	< 0.067	U	< 0.062	U	< 0.068	U	< 0.071	U	< 0.086	U	< 0.073	U	< 0.059	U

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Units	COMP WC5A (5-10)		COMP WC5A (10-15)		COMP WC9A (5-10)		COMP WC9A (10-15)		COMP WC10A (5-10)		COMP WC10A (10-15)		COMP WC11A (5-10)		COMP WC11A (10-15)		WC5A-03 (8-9)		WC5A-03 (13-14)		WC9A-03 (7-8)		WC9A-03 (11-11)		WC11A-02 (8-9)		WC11A-02 (13-14)		WC10A-04 (7-8)		WC10A-04 (11-12)	
Sampling Date		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022	
Client Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Miscellaneous/Inorganics																																mg/kg	
Percent Solid	%	86		85		88		83		87		84		93		86																	
Corrosivity	Pos/Neg	Negative	U	Negative	U	Negative	U	Negative	U	Negative	U	Negative	U	Negative	U	Negative	U																
Flash Point	Degree F	>200		>200		>200		>200		>200		>200		>200		>200																	
Ignitability	degree F	Passed	U	Passed	U	Passed	U	Passed	U	Passed	U	Passed	U	Passed	U	Passed	U																
pH at 25C - Soil	pH Units	7.31		7.36		7.57		7.54		7.4		7.49		6.6		7.3																	
Reactivity Cyanide	mg/Kg	< 6	U	< 5	U	< 5	U	< 6	U	< 5	U	< 6	U	< 5	U	< 5	U																
Reactivity Sulfide	mg/Kg	< 20	U	< 20	U	< 20	U	< 20	U	< 20	U	< 20	U	< 20	U	< 20	U																
Reactivity	Pos/Neg	Negative	U	Negative	U	Negative	U	Negative	U	Negative	U	Negative	U	Negative	U	Negative	U																
Redox Potential	mV	275		251		260		275		282		253		263		253																	
Total Cyanide (SW9010C Distill.)	mg/Kg	< 0.58	U	< 0.53	U	< 0.52	U	< 0.60	U	< 0.57	U	< 0.60	U	< 0.49	U	< 0.53	U																
Metals, Total																																	
Aluminum	mg/Kg	3,660		3,050		3,540		3,660		4,130		3,370		4,200		2,980																	
Antimony	mg/Kg	< 3.9	U	< 4.1	U	< 3.9	U	< 4.2	U	< 3.8	U	< 4.0	U	< 3.2	U	< 3.9	U																
Arsenic	mg/Kg	0.85		< 0.82	U	< 0.78	U	< 0.85	U	< 0.76	U	< 0.80	U	< 0.65	U	< 0.79	U																
Barium	mg/Kg	16.8		16.4		15.7		20.1		30.5		20.8		24.4		17.3																	
Beryllium	mg/Kg	0.21	J	0.19	J	0.21	J	0.21	J	0.25	J	0.24	J	0.22	J	0.21	J																
Cadmium	mg/Kg	0.64		0.65		0.55		0.63		0.66		0.86		0.62		0.66																	
Calcium	mg/Kg	466		575		711		461		718		584		646		476																	
Chromium	mg/Kg	12.6		8.3		9.55		8.89		11		8.8		9.42		7.97																	
Chromium, Hexavalent	mg/Kg	< 0.42	U	< 0.46	U	< 0.44	U	< 0.47	U	< 0.40	U	< 0.42	U	< 0.40	U	< 0.44	U																
Cobalt	mg/Kg	3.58		3.43		4.12		3.77		4.96		4.11		4.17		3.26																	
Copper	mg/Kg	9		7.2		8.9		6.8		9.7		8.9		9.8		6.6																	
Iron	mg/Kg	8,950		8,980		6,500		8,920		9,220		13,600		9,080		9,950																	
Lead	mg/Kg	2.8		2.5		2.4		2.6		2.8		3.2		2.7		2.2																	
Magnesium	mg/Kg	1,550		1,310		2,030		1,400		1,700		1,420		1,790		1,270																	
Manganese	mg/Kg	124		149		347		267		479		199		294		250																	
Mercury	mg/Kg	< 0.03	U	< 0.03	U	< 0.03	U	< 0.03	U	< 0.03	U	< 0.03	U	< 0.03	U	< 0.03	U																
Nickel	mg/Kg	15.2		13.1		18.8		15.9		16.2		15.5		17.7		12.6																	
Potassium	mg/Kg	497		513		520		564		625		534		685		490																	
Selenium	mg/Kg	< 1.6	U	< 1.6	U	< 1.6	U	< 1.7	U	< 1.5	U	< 1.6	U	< 1.3	U	< 1.6	U																
Silver	mg/Kg	< 0.39	U	< 0.41	U	< 0.39	U	< 0.42	U	< 0.38	U	< 0.40	U	< 0.32	U	< 0.39	U																
Sodium	mg/Kg	93		77		83		96		82		103		91		90																	
Thallium	mg/Kg	< 1.6	U	< 1.6	U	< 1.6	U	< 1.7	U	< 1.5	U	< 1.6	U	< 1.3	U	< 1.6	U																
Vanadium	mg/Kg	12.5		13.4		10.4		11.2		13.5		14.7		14.7		11.3																	
Zinc	mg/Kg	12.5		13.2		13.4		14.7		14.1		17.4		14		12.2																	
Metals, TCLP																																	
TCLP Arsenic	mg/L	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U																
TCLP Barium	mg/L	0.2		0.21		0.18		0.21		0.25		0.17		0.23		0.15																	
TCLP Cadmium	mg/L	< 0.050	U	< 0.050	U	< 0.050	U	< 0.050	U	< 0.050	U	< 0.050	U	< 0.050	U	< 0.050	U																
TCLP Chromium	mg/L	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U																
TCLP Lead	mg/L	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U																
TCLP Mercury	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																
TCLP Selenium	mg/L	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U																
TCLP Silver	mg/L	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U	< 0.10	U																
SVOA TICS																																	
11-Tricosene	ug/Kg																																
1-Docosene	ug/Kg													1,200	JN																		
1-Nonadecene	ug/Kg	1,500	JN	1,700	JN	1,700	JN	1,100	JN							2,000	JN																
1-Nonadecene Isomer (RT 7.493)	ug/Kg					350	JN																										
1-Octadecene	ug/Kg			1,600	JN									1,100	JN																		
2-Pentanone, 4-hydroxy-4-methyl-	ug/Kg	860	JNA	840	JNA	860	JNA	1,400	JNA	550	JNA	1,300	JNA	420	JNA	860	JNA																
5-Eicosene, (E)-	ug/Kg											1,400	JN																				
5-Octadecene, (E)-	ug/Kg	1,400	JN			1,600	JN	1,000	JN																								
9-Eicosene, (E)-	ug/Kg			340	JN											1,900	JN																
Benzoic acid, 4-ethoxy-, ethyl est	ug/Kg	1,700	JNC	2,000	JNC	2,000	JNC	1,600	JNC	1,400	JNC	1,500	JNC	1,400	JNC	2,300	JNC																
Heneicosane	ug/Kg	600	JNC	360	JNC	330	J			590	JNC	690	JNC	430	JNC	840	JNC																
unknown hydrocarbon	ug/Kg																																
PCBs By SW8082A																																	
PCB-1016	mg/Kg	< 0.078	U	< 0.076	U	< 0.075	U	< 0.079	U	< 0.076	U	< 0.077	U	< 0.07	U	< 0.076	U																
PCB-1221	mg/Kg	< 0.078	U	< 0.076	U	< 0.075	U	< 0.079	U	< 0.076	U	< 0.077	U	< 0.07	U	< 0.076	U																
PCB-1232	mg/Kg	< 0.078	U	< 0.076	U	< 0.075	U	< 0.079	U	< 0.076	U	< 0.077	U	< 0.07	U	< 0.076	U																
PCB-1242	mg/Kg	< 0.078	U	< 0.076	U	< 0.075	U	< 0.079	U	< 0.076	U	< 0.077	U	< 0.07	U	< 0.076	U																
PCB-1248	mg/Kg	< 0.078	U	< 0.076	U	< 0.075	U	< 0.079	U	< 0.076	U	< 0.077	U	< 0.07	U	< 0.076	U																
PCB-1254	mg/Kg	< 0.078	U	< 0.076	U	< 0.075	U	< 0.079	U	< 0.076	U	< 0.077	U	< 0.07	U	< 0.076	U																
PCB-1260	mg/Kg	< 0.078	U	< 0.076	U	< 0.075	U	< 0.079	U	< 0.076	U	< 0.077	U	< 0.07	U	< 0.076	U																
PCB-1262	mg/Kg	< 0.078	U	< 0.076	U	< 0.075	U	< 0.079	U	< 0.076	U	< 0.077	U	< 0.07	U	< 0.076	U																
PCB-1268	mg/Kg	< 0.078	U	< 0.076	U	< 0.075	U	< 0.079	U	< 0.076	U	< 0.077	U	< 0.07	U	< 0.076	U																

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Units	COMP WC5A (5-10)		COMP WC5A (10-15)		COMP WC9A (5-10)		COMP WC9A (10-15)		COMP WC10A (5-10)		COMP WC10A (10-15)		COMP WC11A (5-10)		COMP WC11A (10-15)		WC5A-03 (8-9)		WC5A-03 (13-14)		WC9A-03 (7-8)		WC9A-03 (11-11)		WC11A-02 (8-9)		WC11A-02 (13-14)		WC10A-04 (7-8)		WC10A-04 (11-12)	
Sampling Date		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022	
Client Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatiles By SW8260C																																	
1,1,1-Trichloroethane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
1,1,2,2-Tetrachloroethane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
1,1,2-Trichloroethane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
1,1-Dichloroethane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
1,1-Dichloroethene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
1,2,3-Trichlorobenzene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
1,2,4-Trichlorobenzene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
1,2-Dibromo-3-chloropropane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
1,2-Dibromoethane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
1,2-Dichlorobenzene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
1,2-Dichloroethane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
1,2-Dichloropropane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
1,3-Dichlorobenzene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
1,4-Dichlorobenzene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
2-Hexanone	mg/Kg																	< 0.023	U	< 0.021	U	< 0.023	U	< 0.023	U	< 0.025	U	< 0.024	U	< 0.023	U	< 0.02	U
4-Methyl-2-pentanone	mg/Kg																	< 0.023	U	< 0.021	U	< 0.023	U	< 0.023	U	< 0.025	U	< 0.024	U	< 0.023	U	< 0.02	U
Acetone	mg/Kg																	< 0.023	U	< 0.021	U	0.0093	JS	< 0.023	U	< 0.025	U	0.0058	JS	0.0084	JS	< 0.02	U
Benzene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Bromochloromethane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Bromodichloromethane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Bromoform	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Bromomethane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Carbon Disulfide	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Carbon tetrachloride	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Chlorobenzene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Chloroethane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Chloroform	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Chloromethane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
cis-1,2-Dichloroethene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
cis-1,3-Dichloropropene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Cyclohexane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Dibromochloromethane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Dichlorodifluoromethane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Ethylbenzene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Isopropylbenzene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
m&p-Xylene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Methyl ethyl ketone	mg/Kg																	< 0.028	U	< 0.025	U	< 0.028	U	< 0.027	U	< 0.03	U	< 0.028	U	< 0.027	U	< 0.023	U
Methyl t-butyl ether (MTBE)	mg/Kg																	< 0.0093	U	< 0.0083	U	< 0.0092	U	< 0.009	U	< 0.0099	U	< 0.0094	U	< 0.009	U	< 0.0078	U
Methylacetate	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Methylcyclohexane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Methylene chloride	mg/Kg																	< 0.0047	U	0.02	S	0.027	S	< 0.0045	U	0.011	S	0.019	S	0.019	S	< 0.0039	U
o-Xylene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Styrene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Tetrachloroethene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	0.0011	J	< 0.0039	U
Toluene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Total Xylenes	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
trans-1,2-Dichloroethene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
trans-1,3-Dichloropropene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Trichloroethene	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Trichlorofluoromethane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Trichlorotrifluoroethane	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U
Vinyl chloride	mg/Kg																	< 0.0047	U	< 0.0042	U	< 0.0046	U	< 0.0045	U	< 0.005	U	< 0.0047	U	< 0.0045	U	< 0.0039	U

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Units	COMP WC5A (5-10)		COMP WC5A (10-15)		COMP WC9A (5-10)		COMP WC9A (10-15)		COMP WC10A (5-10)		COMP WC10A (10-15)		COMP WC11A (5-10)		COMP WC11A (10-15)		WC5A-03 (8-9)		WC5A-03 (13-14)		WC9A-03 (7-8)		WC9A-03 (11-11)		WC11A-02 (8-9)		WC11A-02 (13-14)		WC10A-04 (7-8)		WC10A-04 (11-12)	
Sampling Date		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022		7/12/2022	
Client Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Semivolatiles By SW8270D																																	
1,1-Biphenyl	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
1,2,4,5-Tetrachlorobenzene	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
2,2'-Oxybis(1-Chloropropane)	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
2,3,4,6-tetrachlorophenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
2,4,5-Trichlorophenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
2,4,6-Trichlorophenol	mg/Kg	< 0.15	U	< 0.16	U	< 0.15	U	< 0.24	U	< 0.15	U	< 0.16	U	< 0.14	U	< 0.23	U																
2,4-Dichlorophenol	mg/Kg	< 0.15	U	< 0.16	U	< 0.15	U	< 0.24	U	< 0.15	U	< 0.16	U	< 0.14	U	< 0.23	U																
2,4-Dimethylphenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
2,4-Dinitrophenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
2,4-Dinitrotoluene	mg/Kg	< 0.15	U	< 0.16	U	< 0.15	U	< 0.24	U	< 0.15	U	< 0.16	U	< 0.14	U	< 0.23	U																
2,6-Dinitrotoluene	mg/Kg	< 0.15	U	< 0.16	U	< 0.15	U	< 0.24	U	< 0.15	U	< 0.16	U	< 0.14	U	< 0.23	U																
2-Chloronaphthalene	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
2-Chlorophenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
2-Methylnaphthalene	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
2-Methylphenol (o-cresol)	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
2-Nitroaniline	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
2-Nitrophenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
3&4-Methylphenol (m&p-cresol)	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
3,3'-Dichlorobenzidine	mg/Kg	< 0.15	U	< 0.16	U	< 0.15	U	< 0.24	U	< 0.15	U	< 0.16	U	< 0.14	U	< 0.23	U																
3-Nitroaniline	mg/Kg	< 0.77	U	< 0.78	U	< 0.75	U	< 1.2	U	< 0.76	U	< 0.79	U	< 0.71	U	< 1.1	U																
4,6-Dinitro-2-methylphenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
4-Bromophenyl phenyl ether	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
4-Chloro-3-methylphenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
4-Chloroaniline	mg/Kg	< 0.77	U	< 0.78	U	< 0.75	U	< 1.2	U	< 0.76	U	< 0.79	U	< 0.71	U	< 1.1	U																
4-Chlorophenyl phenyl ether	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
4-Nitroaniline	mg/Kg	< 1.9	U	< 2	U	< 1.9	U	< 3	U	< 1.9	U	< 2	U	< 1.8	U	< 2.9	U																
4-Nitrophenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Acenaphthene	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Acenaphthylene	mg/Kg	< 0.15	U	< 0.16	U	< 0.15	U	< 0.24	U	< 0.15	U	< 0.16	U	< 0.14	U	< 0.23	U																
Acetophenone	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Anthracene	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Atrazine	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Benz(a)anthracene	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Benzaldehyde	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
	mg/Kg	< 0.15	U	< 0.16	U	< 0.15	U	< 0.24	U	< 0.15	U	< 0.16	U	< 0.14	U	< 0.23	U																
Benzo(b)fluoranthene	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Benzo(ghi)perylene	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Benzo(k)fluoranthene	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Benzyl butyl phthalate	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Bis(2-chloroethoxy)methane	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Bis(2-chloroethyl)ether	mg/Kg	< 0.15	U	< 0.16	U	< 0.15	U	< 0.24	U	< 0.15	U	< 0.16	U	< 0.14	U	< 0.23	U																
Bis(2-ethylhexyl)phthalate	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Caprolactam	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Carbazole	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Chrysene	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Dibenz(a,h)anthracene	mg/Kg	< 0.15	U	< 0.16	U	< 0.15	U	< 0.24	U	< 0.15	U	< 0.16	U	< 0.14	U	< 0.23	U																
Dibenzofuran	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Diethyl phthalate	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Dimethylphthalate	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Di-n-butylphthalate	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Di-n-octylphthalate	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Fluoranthene	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Fluorene	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Hexachlorobenzene	mg/Kg	< 0.15	U	< 0.16	U	< 0.15	U	< 0.24	U	< 0.15	U	< 0.16	U	< 0.14	U	< 0.23	U																
Hexachlorobutadiene	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Hexachlorocyclopentadiene	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Hexachloroethane	mg/Kg	< 0.15	U	< 0.16	U	< 0.15	U	< 0.24	U	< 0.15	U	< 0.16	U	< 0.14	U	< 0.23	U																
Indeno(1,2,3-cd)pyrene	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Isophorone	mg/Kg	< 0.15	U	< 0.16	U	< 0.15	U	< 0.24	U	< 0.15	U	< 0.16	U	< 0.14	U	< 0.23	U																
Naphthalene	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Nitrobenzene	mg/Kg	< 0.15	U	< 0.16	U	< 0.15	U	< 0.24	U	< 0.15	U	< 0.16	U	< 0.14	U	< 0.23	U																
N-Nitrosodimethylamine	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
N-Nitrosodi-n-propylamine	mg/Kg	< 0.15	U	< 0.16	U	< 0.15	U	< 0.24	U	< 0.15	U	< 0.16	U	< 0.14	U	< 0.23	U																
N-Nitrosodiphenylamine	mg/Kg	< 0.15	U	< 0.16	U	< 0.15	U	< 0.24	U	< 0.15	U	< 0.16	U	< 0.14	U	< 0.23	U																
Pentachlorophenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Phenanthrene	mg/Kg	< 0.15	U	< 0.16	U	< 0.15	U	< 0.24	U	< 0.15	U	< 0.16	U	< 0.14	U	< 0.23	U																
Phenol	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Pyrene	mg/Kg	< 0.27	U	< 0.27	U	< 0.26	U	< 0.42	U	< 0.27	U	< 0.28	U	< 0.25	U	< 0.4	U																
Pesticides - Soil by SW8081B																																	
4,4'-DDD	mg/Kg	< 0.0023	U	< 0.0023	U	< 0.0023	U	< 0.0024	U	< 0.0023	U	< 0.0023	U	< 0.0021	U	< 0.0023	U																
4,4'-DDE	mg/Kg	< 0.0023	U	< 0.0023	U	< 0.0023	U	< 0.0024	U	< 0.0023	U	< 0.0023	U	< 0.0021	U	< 0.0023	U																
4,4'-DDT	mg/Kg	< 0.0023	U	< 0.0023	U	< 0.0023	U	< 0.0024	U	< 0.0023	U	< 0.0023	U	< 0.0021	U	< 0.0023	U																
a-BHC	mg/Kg	< 0.0078	U	< 0.0076	U	< 0.0075	U	< 0.0079	U	< 0.0076	U	< 0.0077	U	< 0.007	U	< 0.0076	U																
a-Chlordane	mg/Kg	< 0.0039	U	< 0.0038	U	< 0.0038	U	< 0.004	U	< 0.0038	U	< 0.0039	U	< 0.0035	U	< 0.0038	U																
Alachlor	mg/Kg	< 0.0039	U	< 0.0038	U	< 0.0038	U	< 0.004	U	< 0.0038	U	< 0.0039	U	< 0.0035	U	< 0.0038	U																
Aldrin	mg/Kg	< 0.0039	U	< 0.0038	U	< 0.0038	U	< 0.004	U	< 0.0038	U	< 0.0039	U	< 0.0035	U	< 0.0038	U																
b-BHC	mg/Kg	< 0.0078	U	< 0.0076	U	< 0.0075	U	< 0.0079	U	< 0.0076	U	< 0.0077	U	< 0.007	U	< 0.0076	U																
Chlordane	mg/Kg	< 0.039	U	< 0.038	U	< 0.038	U	< 0.04	U	< 0.038	U	< 0.039	U	< 0.035	U	< 0.038	U																
d-BHC	mg/Kg	< 0.0078	U	< 0.0076	U	< 0.0075	U	< 0.0079	U	< 0.0076	U	< 0.0077	U	< 0.007	U	< 0.0076	U																
Dieldrin	mg/Kg	< 0.0039	U	< 0.0038	U	< 0.0038	U	< 0.004	U	< 0.0038	U	< 0.0039	U	< 0.0035	U	< 0.0038	U																
Endosulfan I	mg/Kg	< 0.0078	U	< 0.0076	U	< 0.0075	U	< 0.0079	U	< 0.0076	U	< 0.0077	U	< 0.007	U	< 0.0076	U																
Endosulfan II	mg/Kg	< 0.0078	U	< 0.0076	U	< 0.0075	U	< 0.0079	U	< 0.0076	U	< 0.0077	U	< 0.007	U	< 0.0076	U																
Endosulfan sulfate	mg/Kg	< 0.0078	U	< 0.0076	U	< 0.0075	U	< 0.0079	U	< 0.0076	U	< 0.0077	U	< 0.007	U	< 0.0076	U																
Endrin	mg/Kg	< 0.0078	U	< 0.0076	U	< 0.0075	U	< 0.0079	U	< 0.0076	U	< 0.0077	U	< 0.007	U	< 0.0076	U																
Endrin aldehyde	mg/Kg	< 0.0078	U	< 0.0076	U	< 0.0075	U	< 0.0079	U	< 0.0076	U	< 0.0077	U	< 0.007	U	< 0.0076	U																
Endrin ketone	mg/Kg	< 0.0078	U	< 0.0076	U	< 0.0075	U	< 0.0079	U	< 0.0076	U	< 0.0077	U	< 0.007	U	< 0.0076	U																
g-BHC	mg/Kg	< 0.0016	U	< 0.0015	U	< 0.0015	U	< 0.0016	U	< 0.0015	U	< 0.0015	U	< 0.0014	U	< 0.0015	U																
g-Chlordane	mg/Kg	< 0.0039	U	< 0.0038	U	< 0.0038	U	< 0.004	U	< 0.0038	U	< 0.0039	U	< 0.0035	U	< 0.0038	U																
Heptachlor	mg/Kg	< 0.0078	U	< 0.0076	U	< 0.0075	U	< 0.0079	U	< 0.0076	U	< 0.0077	U	< 0.007	U	< 0.0076	U																
Heptachlor epoxide	mg/Kg	< 0.0078	U	< 0.0076	U	< 0.0075	U	< 0.0079	U	< 0.0076	U	< 0.0077	U	< 0.007	U	< 0.0076	U																
Methoxychlor	mg/Kg	< 0.039	U	< 0.038	U	< 0.038	U	< 0.04	U	< 0.038	U	< 0.039	U	< 0.035	U	< 0.038	U																
Toxaphene	mg/Kg	< 0.16	U	< 0.15	U	< 0.15	U	< 0.16	U	< 0.15	U	< 0.15	U	< 0.14	U	< 0.15	U																
NJ EPH Category 1 (Fuel #2/Diesel) By NJEPH 10-08 R3																																	
>C28-C40	mg/kg	< 12	U	< 12	U	< 11	U	< 12	U	< 11	U	< 12	U	< 11	U	< 12	U																
C9-C28	mg/kg	< 12	U	< 12	U	< 11	U	< 12	U	< 11	U	< 12	U	< 11	U	< 12	U																
Total EPH	mg/kg	< 12	U	< 12	U	< 11	U	< 12	U	< 11	U	< 12	U	< 11	U	< 12	U																
1-4 Dioxane																																	
1,4-dioxane	mg/Kg																	< 0.07	U	< 0.062	U	< 0.069	U	< 0.068	U	< 0.074	U	< 0.071	U	< 0.068	U	< 0.059	U

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Units	COMP WC6A (5-10)		COMP WC6B (10-15)		COMP WC7A (5-10)		COMP WC7B (10-15)		COMP WC7PA (5-10)		COMP WC7PB (10-15)		WC6A-03 (8-9)		WC6B-03 (13-14)		WC7A-03 (7-8)		WC7B-03 (11-12)		WC7PA-04 (7-8)		WC7PB-04 (11-12)	
Sampling Date		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022	
Client Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Miscellaneous/Inorganics		mg/kg		mg/kg		mg/Kg		mg/Kg		mg/kg		mg/kg		mg/kg		mg/Kg		mg/kg		mg/Kg		mg/kg		mg/Kg	
Percent Solid	%	95		81		91		82		93		84													
Corrosivity	Pos/Neg	Negative		Negative		Negative		Negative		Negative		Negative													
Flash Point	Degree F	>200		>200		>200		>200		>200		>200													
Ignitability	degree F	Passed		Passed		Passed		Passed		Passed		Passed													
pH at 25C - Soil	pH Units	7.36		7.53		7.04		7.4		7.15		6.99													
Reactivity Cyanide	mg/Kg	< 5		< 6		< 5		< 6		< 5		< 6													
Reactivity Sulfide	mg/Kg	< 20		< 20		< 20		< 20		< 20		< 20													
Reactivity	Pos/Neg	Negative		Negative		Negative		Negative		Negative		Negative													
Redox Potential	mV	212		202		220		180		134		98.4													
Total Cyanide (SW9010C Distill.)	mg/Kg	< 0.53		< 0.62		< 0.55		< 0.61		< 0.54		< 0.60													
Metals, Total																									
Aluminum	mg/Kg	4,040		4,200		4,390		3,450		4,380		3,770													
Antimony	mg/Kg	< 3.4		< 3.7		< 3.4		< 3.7		< 3.3		< 3.8													
Arsenic	mg/Kg	< 0.67		< 0.74		< 0.68		< 0.74		< 0.66		< 0.75													
Barium	mg/Kg	28.2		21.4		25.7		21.7		23.8		20.7													
Beryllium	mg/Kg	< 0.27		< 0.30		< 0.27		< 0.30		< 0.26		< 0.30													
Cadmium	mg/Kg	0.65		0.88		0.71		0.79		0.72		0.8													
Calcium	mg/Kg	663		598		703		509		833		692													
Chromium	mg/Kg	10.4		12.4		11.7		7.33		13.1		9.66													
Chromium, Hexavalent	mg/Kg																								
Cobalt	mg/Kg	4.22		5.51		4.2		3.89		4.81		4.98													
Copper	mg/Kg	9.6		8.7		9.7		7.6		9.1		8.1													
Iron	mg/Kg	8,650		12,700		10,100		15,900		10,600		12,800													
Lead	mg/Kg	4.37		3.52		4.55		2.99		5.62		4.85													
Magnesium	mg/Kg	1,890		1,570		2,030		1,310		2,170		1,600													
Manganese	mg/Kg	293		309		268		189		267		274													
Mercury	mg/Kg	< 0.03		< 0.03		< 0.03		< 0.03		< 0.03		< 0.03													
Nickel	mg/Kg	18.5		18.1		17.1		14.1		26.7		16.8													
Potassium	mg/Kg	669		746		708		523		600		578													
Selenium	mg/Kg	< 1.3		< 1.5		< 1.4		< 1.5		< 1.3		< 1.5													
Silver	mg/Kg	< 0.34		< 0.37		< 0.34		< 0.37		< 0.33		< 0.38													
Sodium	mg/Kg	79.4		70.3		113		91.5		106		88.1													
Thallium	mg/Kg	< 3.0		< 3.3		< 3.1		< 3.3		< 3.0		< 3.4													
Vanadium	mg/Kg	14.3		15.3		14.6		15.7		14.4		19													
Zinc	mg/Kg	13.9		20.7		14.6		16.9		14.4		17.9													
Metals, TCLP																									
TCLP Arsenic	mg/L	< 0.10		< 0.10		< 0.10		< 0.10		< 0.10		< 0.10													
TCLP Barium	mg/L	0.45		0.16		0.45		0.4		0.38		0.38													
TCLP Cadmium	mg/L	< 0.050		< 0.050		< 0.050		< 0.050		< 0.050		< 0.050													
TCLP Chromium	mg/L	< 0.10		< 0.10		< 0.10		< 0.10		< 0.10		< 0.10													
TCLP Lead	mg/L	< 0.10		< 0.10		< 0.10		< 0.10		< 0.10		< 0.10													
TCLP Mercury	mg/L	< 0.0002		< 0.0002		< 0.0002		< 0.0002		< 0.0002		< 0.0002													
TCLP Selenium	mg/L	< 0.10		< 0.10		< 0.10		< 0.10		< 0.10		< 0.10													
TCLP Silver	mg/L	< 0.10		< 0.10		< 0.10		< 0.10		< 0.10		< 0.10													
SVOA TICS																									
11-Tricosene	ug/Kg																								
1-Docosene	ug/Kg																								
1-Nonadecene	ug/Kg																								
1-Nonadecene Isomer (RT 7.493)	ug/Kg																								
1-Octadecene	ug/Kg																								
2-Pentanone, 4-hydroxy-4-methyl-	ug/Kg																								
5-Eicosene, (E)-	ug/Kg																								
5-Octadecene, (E)-	ug/Kg																								
9-Eicosene, (E)-	ug/Kg																								
Benzoic acid, 4-ethoxy-, ethyl est	ug/Kg																								
Heneicosane	ug/Kg																								
unknown hydrocarbon	ug/Kg																								
PCBs By SW8082A																									
PCB-1016	mg/Kg	< 0.35		< 0.4		< 0.36		< 0.4		< 0.36		< 0.39													
PCB-1221	mg/Kg	< 0.35		< 0.4		< 0.36		< 0.4		< 0.36		< 0.39													
PCB-1232	mg/Kg	< 0.35		< 0.4		< 0.36		< 0.4		< 0.36		< 0.39													
PCB-1242	mg/Kg	< 0.35		< 0.4		< 0.36		< 0.4		< 0.36		< 0.39													
PCB-1248	mg/Kg	< 0.35		< 0.4		< 0.36		< 0.4		< 0.36		< 0.39													
PCB-1254	mg/Kg	< 0.35		< 0.4		< 0.36		< 0.4		< 0.36		< 0.39													
PCB-1260	mg/Kg	< 0.35		< 0.4		< 0.36		< 0.4		< 0.36		< 0.39													
PCB-1262	mg/Kg	< 0.35		< 0.4		< 0.36		< 0.4		< 0.36		< 0.39													
PCB-1268	mg/Kg	< 0.35		< 0.4		< 0.36		< 0.4		< 0.36		< 0.39													

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Units	COMP WC6A (5-10)		COMP WC6B (10-15)		COMP WC7A (5-10)		COMP WC7B (10-15)		COMP WC7PA (5-10)		COMP WC7PB (10-15)		WC6A-03 (8-9)		WC6B-03 (13-14)		WC7A-03 (7-8)		WC7B-03 (11-12)		WC7PA-04 (7-8)		WC7PB-04 (11-12)	
Sampling Date		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022	
Client Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatiles By SW8260C																									
1,1,1-Trichloroethane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
1,1,2,2-Tetrachloroethane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
1,1,2-Trichloroethane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
1,1-Dichloroethane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
1,1-Dichloroethene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
1,2,3-Trichlorobenzene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
1,2,4-Trichlorobenzene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
1,2-Dibromo-3-chloropropane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
1,2-Dibromoethane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
1,2-Dichlorobenzene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
1,2-Dichloroethane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
1,2-Dichloropropane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
1,3-Dichlorobenzene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
1,4-Dichlorobenzene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
2-Hexanone	mg/Kg													< 0.026		< 0.02		< 0.024		< 0.022		< 3		< 8.1	
4-Methyl-2-pentanone	mg/Kg													< 0.026		< 0.02		< 0.024		< 0.022		< 3		< 8.1	
Acetone	mg/Kg													< 0.052		< 0.04		< 0.048		< 0.043		< 6.1		< 16	
Benzene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Bromochloromethane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Bromodichloromethane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Bromoform	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Bromomethane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Carbon Disulfide	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Carbon tetrachloride	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Chlorobenzene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Chloroethane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Chloroform	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Chloromethane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
cis-1,2-Dichloroethene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
cis-1,3-Dichloropropene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Cyclohexane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		6.6	
Dibromochloromethane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Dichlorodifluoromethane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Ethylbenzene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		0.44		8.2	
Isopropylbenzene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		1.2	
m&p-Xylene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		0.51		1.8	
Methyl ethyl ketone	mg/Kg													< 0.031		< 0.024		< 0.029		< 0.026		< 3.6		< 9.8	
Methyl t-butyl ether (MTBE)	mg/Kg													< 0.01		< 0.008		< 0.0095		< 0.0086		< 1.2		< 3.3	
Methylacetate	mg/Kg													< 0.0041		< 0.0032		< 0.0038		< 0.0034		< 0.49		< 1.3	
Methylcyclohexane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		36	
Methylene chloride	mg/Kg													< 0.026		< 0.02		< 0.024		< 0.022		< 3		< 8.1	
o-Xylene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Styrene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Tetrachloroethene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Toluene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Total Xylenes	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		0.51		1.8	
trans-1,2-Dichloroethene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
trans-1,3-Dichloropropene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Trichloroethene	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Trichlorofluoromethane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Trichlorotrifluoroethane	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	
Vinyl chloride	mg/Kg													< 0.0052		< 0.004		< 0.0048		< 0.0043		< 0.61		< 1.6	

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Units	COMP WC8A (5-10)		COMP WC8B (10-15)		COMP WC7A (5-10)		COMP WC7B (10-15)		COMP WC7PA (5-10)		COMP WC7PB (10-15)		WC8A-03 (8-9)		WC8B-03 (13-14)		WC7A-03 (7-8)		WC7B-03 (11-12)		WC7PA-04 (7-8)		WC7PB-04 (11-12)	
Sampling Date		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022		7/13/2022	
Client Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Semivolatiles By SW8270D																									
1,1-Biphenyl	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
1,2,4,5-Tetrachlorobenzene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
2,2'-Oxybis(1-Chloropropane)	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
2,3,4,6-tetrachlorophenol	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
2,4,5-Trichlorophenol	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
2,4,6-Trichlorophenol	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
2,4-Dichlorophenol	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
2,4-Dimethylphenol	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
2,4-Dinitrophenol	mg/Kg	< 0.55		< 0.64		< 0.57		< 0.64		< 0.56		< 0.62													
2,4-Dinitrotoluene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
2,6-Dinitrotoluene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
2-Chloronaphthalene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
2-Chlorophenol	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
2-Methylnaphthalene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		9.2		1.9													
2-Methylphenol (o-cresol)	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
2-Nitroaniline	mg/Kg	< 0.55		< 0.64		< 0.57		< 0.64		< 0.56		< 0.62													
2-Nitrophenol	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
3&4-Methylphenol (m&p-cresol)	mg/Kg	< 0.34		< 0.4		< 0.36		< 0.4		< 0.35		< 0.39													
3,3'-Dichlorobenzidine	mg/Kg	< 0.41		< 0.48		< 0.43		< 0.48		< 0.42		< 0.47													
3-Nitroaniline	mg/Kg	< 0.55		< 0.64		< 0.57		< 0.64		< 0.56		< 0.62													
4,6-Dinitro-2-methylphenol	mg/Kg	< 1		< 1.2		< 1		< 1.2		< 1		< 1.1													
4-Bromophenyl phenyl ether	mg/Kg	< 0.34		< 0.4		< 0.36		< 0.4		< 0.35		< 0.39													
4-Chloro-3-methylphenol	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
4-Chloroaniline	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
4-Chlorophenyl phenyl ether	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
4-Nitroaniline	mg/Kg	< 0.55		< 0.64		< 0.57		< 0.64		< 0.56		< 0.62													
4-Nitrophenol	mg/Kg	< 1		< 1.2		< 1		< 1.2		< 1		< 1.1													
Acenaphthene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Acenaphthylene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Acetophenone	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Anthracene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Atrazine	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Benz(a)anthracene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Benzaldehyde	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Benzo(b)fluoranthene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Benzo(ghi)perylene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Benzo(k)fluoranthene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Benzyl butyl phthalate	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Bis(2-chloroethoxy)methane	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Bis(2-chloroethyl)ether	mg/Kg	< 0.34		< 0.4		< 0.36		< 0.4		< 0.35		< 0.39													
Bis(2-ethylhexyl)phthalate	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Caprolactam	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Carbazole	mg/Kg	< 0.34		< 0.4		< 0.36		< 0.4		< 0.35		< 0.39													
Chrysene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Dibenz(a,h)anthracene	mg/Kg	< 0.17		< 0.2		< 0.18		< 0.2		< 0.18		< 0.19													
Dibenzofuran	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Diethyl phthalate	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Dimethylphthalate	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Di-n-butylphthalate	mg/Kg	< 0.69		< 0.8		< 0.72		< 0.8		< 0.7		< 0.78													
Di-n-octylphthalate	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Fluoranthene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Fluorene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Hexachlorobenzene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Hexachlorobutadiene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Hexachlorocyclopentadiene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Hexachloroethane	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Indeno(1,2,3-cd)pyrene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Isophorone	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Naphthalene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		5.2		1.3													
Nitrobenzene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
N-Nitrosodimethylamine	mg/Kg	< 0.34		< 0.4		< 0.36		< 0.4		< 0.35		< 0.39													
N-Nitrosodi-n-propylamine	mg/Kg	< 0.17		< 0.2		< 0.18		< 0.2		< 0.18		< 0.19													
N-Nitrosodiphenylamine	mg/Kg	< 0.34		< 0.4		< 0.36		< 0.4		< 0.35		< 0.39													
Pentachlorophenol	mg/Kg	< 0.34		< 0.4		< 0.36		< 0.4		< 0.35		< 0.39													
Phenanthrene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Phenol	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Pyrene	mg/Kg	< 0.24		< 0.28		< 0.25		< 0.28		< 0.25		< 0.27													
Pesticides - Soil by SW8081B																									
4,4' -DDD	mg/Kg	< 0.0021		< 0.0024		< 0.0021		< 0.0024		< 0.0021		< 0.0024													
4,4' -DDE	mg/Kg	< 0.0021		< 0.0024		< 0.0021		< 0.0024		< 0.0021		< 0.0024													
4,4' -DDT	mg/Kg	< 0.0021		< 0.0024		< 0.0021		< 0.0024		< 0.0021		< 0.0024													
a-BHC	mg/Kg	< 0.0069		< 0.008		< 0.0071		< 0.008		< 0.0072		< 0.0079													
a-Chlordane	mg/Kg	< 0.0035		< 0.004		< 0.0036		< 0.004		< 0.0036		< 0.0039													
Alachlor	mg/Kg	< 0.0035		< 0.004		< 0.0036		< 0.004		< 0.0036		< 0.0039													
Aldrin	mg/Kg																								
b-BHC	mg/Kg	< 0.0069		< 0.008		< 0.0071		< 0.008		< 0.0072		< 0.0079													
Chlordane	mg/Kg	< 0.035		< 0.04		< 0.036		< 0.04		< 0.036		< 0.039													
d-BHC	mg/Kg	< 0.0069		< 0.008		< 0.0071		< 0.008		< 0.0072		< 0.0079													
Dieldrin	mg/Kg	< 0.0035		< 0.004		< 0.0036		< 0.004		< 0.0036		< 0.0039													
Endosulfan I	mg/Kg	< 0.0069		< 0.008		< 0.0071		< 0.008		< 0.0072		< 0.0079													
Endosulfan II	mg/Kg	< 0.0069		< 0.008		< 0.0071		< 0.008		< 0.0072		< 0.0079													
Endosulfan sulfate	mg/Kg	< 0.0069		< 0.008		< 0.0071		< 0.008		< 0.0072		< 0.0079													
Endrin	mg/Kg	< 0.0069		< 0.008		< 0.0071		< 0.008		< 0.0072		< 0.0079													
Endrin aldehyde	mg/Kg	< 0.0069		< 0.008		< 0.0071		< 0.008		< 0.0072		< 0.0079													
Endrin ketone	mg/Kg	< 0.0069		< 0.008		< 0.0071		< 0.008		< 0.0072		< 0.0079													
g-BHC	mg/Kg	< 0.0014		< 0.0016		< 0.0014		< 0.0016		< 0.0014		< 0.0016													
g-Chlordane	mg/Kg	< 0.0035		< 0.004		< 0.0036		< 0.004		< 0.0036		< 0.0039													
Heptachlor	mg/Kg	< 0.0069		< 0.008		< 0.0071		< 0.008		< 0.0072		< 0.0079													
Heptachlor epoxide	mg/Kg	< 0.0069		< 0.008		< 0.0071		< 0.008		< 0.0072		< 0.0079													
Methoxychlor	mg/Kg	< 0.035		< 0.04		< 0.036		< 0.04		< 0.036		< 0.039													
Toxaphene	mg/Kg	< 0.14		< 0.16		< 0.14		< 0.16		< 0.14		< 0.16													
NJ EPH Category 1 (Fuel #2/Diesel) By NJEPH 10-08 R3																									
>C28-C40	mg/kg	< 10		< 12		< 11		< 12		< 11		< 12													
C9-C28	mg/kg	< 10		< 12		< 11		< 12		300		< 12													
Total EPH	mg/kg	< 10		< 12		< 11		< 12		300		< 12													
1-4 Dioxane																									
1,4-dioxane	mg/Kg													< 0.077		< 0.06		< 0.071		< 0.065		< 9.1		< 24	

LaBella
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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	WC1-02 (0-5)		WC1-03 (10-15)		WC1-04 (5-10)		WC2-01 (0-5)		WC-2 (2-3)		WC-3 (2-3)		WC4-04 (3-4)		WC5-03 (0-1)		WC4-04 (COMP)		WC5 (COMP)		WC1 (COMP) (0-5)		WC1 (COMP) (5-10)		WC1 (COMP) (10-15)		WC2 (COMP)		WC3 (COMP)	
Sampling Date	5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022	
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg															
Dilution Factor	1		1		1		1		1		1		1		1															
1,1,1,2-Tetrachloroethane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,1,1-Trichloroethane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,1,2,2-Tetrachloroethane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,1,2-Trichloroethane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,1-Dichloroethane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,1-Dichloroethylene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,1-Dichloropropylene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,2,3-Trichlorobenzene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,2,3-Trichloropropane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,2,4,5-Tetramethylbenzene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,2,4-Trichlorobenzene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,2,4-Trimethylbenzene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,2-Dibromo-3-chloropropane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,2-Dibromoethane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,2-Dichlorobenzene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,2-Dichloroethane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,2-Dichloropropane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,3,5-Trimethylbenzene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,3-Dichlorobenzene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,3-Dichloropropane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,4-Dichlorobenzene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
1,4-Dioxane	0.0480	U	0.0520	U	0.0450	U	0.0450	U	0.0480	U	0.0460	U	0.0460	U	0.0450	U	NT		NT		NT		NT		NT		NT		NT	
2,2-Dichloropropane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
2-Butanone	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
2-Chloroethylvinyl ether	0.00950	U	0.0100	U	0.00900	U	0.00910	U	0.00960	U	0.00920	U	0.00930	U	0.00910	U	NT		NT		NT		NT		NT		NT		NT	
2-Chlorotoluene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
2-Hexanone	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
4-Chlorotoluene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
4-Methyl-2-pentanone	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Acetone	0.00480	J	0.00970	J	0.00450	U	0.00450	U	0.00640	J	0.00460	U	0.00460	U	0.00450	U	NT		NT		NT		NT		NT		NT		NT	
Acrolein	0.00480	U	0.00520	U	0.00450	U	0.00450	U	0.00480	U	0.00460	U	0.00460	U	0.00450	U	NT		NT		NT		NT		NT		NT		NT	
Acrylonitrile	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Allyl chloride	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Benzene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Bromobenzene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Bromochloromethane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Bromodichloromethane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Bromoform	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Bromomethane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Carbon disulfide	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Carbon tetrachloride	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Chlorobenzene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Chloroethane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Chloroform	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Chloromethane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
cis-1,2-Dichloroethylene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
cis-1,3-Dichloropropylene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Cyclohexane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Dibromochloromethane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Dibromomethane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Dichlorodifluoromethane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Diisopropyl ether (DIPE)	0.00380	U	0.00420	U	0.00360	U	0.00360	U	0.00380	U	0.00370	U	0.00370	U	0.00360	U	NT		NT		NT		NT		NT		NT		NT	
Ethanol	0.0380	U	0.0420	U	0.0360	U	0.0360	U	0.0380	U	0.0370	U	0.0370	U	0.0360	U	NT		NT		NT		NT		NT		NT		NT	
Ethyl Benzene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Ethyl tert-butyl ether (ETBE)	0.00380	U	0.00420	U	0.00360	U	0.00360	U	0.00380	U	0.00370	U	0.00370	U	0.00360	U	NT		NT		NT		NT		NT		NT		NT	
Hexachlorobutadiene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Iodomethane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Isopropylbenzene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Methyl acetate	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Methyl Methacrylate	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Methyl tert-butyl ether (MTBE)	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Methylcyclohexane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Methylene chloride	0.0260		0.0310		0.0240		0.0210		0.0260		0.0230		0.0210		0.0280		NT		NT		NT		NT		NT		NT		NT	
Naphthalene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
n-Butylbenzene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
n-Propylbenzene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
o-Xylene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
p- & m- Xylenes	0.00480	U	0.00520	U	0.00450	U	0.00450	U	0.00480	U	0.00460	U	0.00460	U	0.00450	U	NT		NT		NT		NT		NT		NT		NT	
p-Diethylbenzene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
p-Ethyltoluene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
p-Isopropyltoluene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
sec-Butylbenzene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Styrene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
tert-Amyl alcohol (TAA)	0.0380	U	0.0420	U	0.0360	U	0.0360	U	0.0380	U	0.0370	U	0.0370	U	0.0360	U	NT		NT		NT		NT		NT		NT		NT	
tert-Amyl methyl ether (TAME)	0.00380	U	0.00420	U	0.00360	U	0.00360	U	0.00380	U	0.00370	U	0.00370	U	0.00360	U	NT		NT		NT		NT		NT		NT		NT	
tert-Butyl alcohol (TBA)	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
tert-Butylbenzene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Tetrachloroethylene	0.00240	U	0.00260	U	0.00220	U	0.00500		0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Tetrahydrofuran	0.00480	U	0.00520	U	0.00450	U	0.00450	U	0.00480	U	0.00460	U	0.00460	U	0.00450	U	NT		NT		NT		NT		NT		NT		NT	
Toluene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
trans-1,2-Dichloroethylene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
trans-1,3-Dichloropropylene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
trans-1,4-dichloro-2-butene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Trichloroethylene	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Trichlorofluoromethane	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Vinyl acetate	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Vinyl Chloride	0.00240	U	0.00260	U	0.00220	U	0.00230	U	0.00240	U	0.00230	U	0.00230	U	0.00230	U	NT		NT		NT		NT		NT		NT		NT	
Xylenes, Total	0.00720	U	0.00780	U	0.00670	U	0.00680	U	0.00720	U	0.00690	U	0.00690	U	0.00680	U	NT		NT		NT		NT		NT		NT		NT	

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	WC1-02 (0-5)		WC1-03 (10-15)		WC1-04 (5-10)		WC2-01 (0-5)		WC-2 (2-3)		WC-3 (2-3)		WC4-04 (3-4)		WC5-03 (0-1)		WC4-04 (COMP)		WC5 (COMP)		WC1 (COMP) (0-5)		WC1 (COMP) (5-10)		WC1 (COMP) (10-15)		WC2 (COMP)		WC3 (COMP)	
Sampling Date	5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022	
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, TCLP MASTER																	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor																	10		10		10		10		10		10		10	
1,1-Dichloroethylene	NT		NT		NT		NT		NT		NT		NT		NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
1,2-Dichloroethane	NT		NT		NT		NT		NT		NT		NT		NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
1,4-Dichlorobenzene	NT		NT		NT		NT		NT		NT		NT		NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
2-Butanone	NT		NT		NT		NT		NT		NT		NT		NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
Benzene	NT		NT		NT		NT		NT		NT		NT		NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
Carbon tetrachloride	NT		NT		NT		NT		NT		NT		NT		NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
Chlorobenzene	NT		NT		NT		NT		NT		NT		NT		NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
Chloroform	NT		NT		NT		NT		NT		NT		NT		NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
Tetrachloroethylene	NT		NT		NT		NT		NT		NT		NT		NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
Trichloroethylene	NT		NT		NT		NT		NT		NT		NT		NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
Vinyl Chloride	NT		NT		NT		NT		NT		NT		NT		NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
Volatile Organics, Tentatively Identified Cmpds.	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg															
Dilution Factor	1		1		1		1		1		1		1		1															
Tentatively Identified Compounds	0	U	0	U	0	U	0	U	0	U	0	U	0	U	0	U	NT		NT		NT		NT		NT		NT		NT	
Semi-Volatiles, Tentatively Identified Cmpds.																	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor																	2		2		1		1		1		1		1	
Tentatively Identified Compounds	NT		NT		NT		NT		NT		NT		NT		NT		0	U	0	U	0	U	0	U	0	U	0	U	0	U
SVOA, 8270 MASTER																	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor																	2		2		2		2		2		2		2	
1,1-Biphenyl	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
1,2,4,5-Tetrachlorobenzene	NT		NT		NT		NT		NT		NT		NT		NT		0.0925	U	0.0906	U	0.0919	U	0.0884	U	0.0894	U	0.0924	U	0.0923	U
1,2,4-Trichlorobenzene	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
1,2-Dichlorobenzene	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
1,2-Diphenylhydrazine (as Azobenzene)	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
1,3-Dichlorobenzene	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
1,4-Dichlorobenzene	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
1-Methylnaphthalene	NT		NT		NT		NT		NT		NT		NT		NT		0.0925	U	0.0906	U	0.0919	U	0.0884	U	0.0894	U	0.0924	U	0.0923	U
2,3,4,6-Tetrachlorophenol	NT		NT		NT		NT		NT		NT		NT		NT		0.0925	U	0.0906	U	0.0919	U	0.0884	U	0.0894	U	0.0924	U	0.0923	U
2,4,5-Trichlorophenol	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
2,4,6-Trichlorophenol	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
2,4-Dichlorophenol	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
2,4-Dimethylphenol	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
2,4-Dinitrophenol	NT		NT		NT		NT		NT		NT		NT		NT		0.0925	U	0.0906	U	0.0919	U	0.0884	U	0.0894	U	0.0924	U	0.0923	U
2,4-Dinitrotoluene	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
2,6-Dinitrotoluene	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
2-Chloronaphthalene	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
2-Chlorophenol	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
2-Methylnaphthalene	NT		NT		NT		NT		NT		NT		NT		NT		0.0591	JD	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
2-Methylphenol	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
2-Nitroaniline	NT		NT		NT		NT		NT		NT		NT		NT		0.0925	U	0.0906	U	0.0919	U	0.0884	U	0.0894	U	0.0924	U	0.0923	U
2-Nitrophenol	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
3- & 4-Methylphenols	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
3,3-Dichlorobenzidine	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
3-Nitroaniline	NT		NT		NT		NT		NT		NT		NT		NT		0.0925	U	0.0906	U	0.0919	U	0.0884	U	0.0894	U	0.0924	U	0.0923	U
4,6-Dinitro-2-methylphenol	NT		NT		NT		NT		NT		NT		NT		NT		0.0925	U	0.0906	U	0.0919	U	0.0884	U	0.0894	U	0.0924	U	0.0923	U
4-Bromophenyl phenyl ether	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
4-Chloro-3-methylphenol	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
4-Chloroaniline	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
4-Chlorophenyl phenyl ether	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
4-Nitroaniline	NT		NT		NT		NT		NT		NT		NT		NT		0.0925	U	0.0906	U	0.0919	U	0.0884	U	0.0894	U	0.0924	U	0.0923	U
4-Nitrophenol	NT		NT		NT		NT		NT		NT		NT		NT		0.0925	U	0.0906	U	0.0919	U	0.0884	U	0.0894	U	0.0924	U	0.0923	U
Acenaphthene	NT		NT		NT		NT		NT		NT		NT		NT		0.196	D	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0658	JD	0.0463	U
Acenaphthylene	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Acetophenone	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Aniline	NT		NT		NT		NT		NT		NT		NT		NT		0.185	U	0.181	U	0.184	U	0.177	U	0.179	U	0.185	U	0.185	U
Anthracene	NT		NT		NT		NT		NT		NT		NT		NT		0.584	D	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.112	D	0.0517	JD
Atrazine	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Benzaldehyde	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Benzidine	NT		NT		NT		NT		NT		NT		NT		NT		0.185	U	0.181	U	0.184	U	0.177	U	0.179	U	0.185	U	0.185	U
Benzo(a)anthracene	NT		NT		NT		NT		NT		NT		NT		NT		1.050	D	0.0454	U	0.185	D	0.0443	U	0.0448	U	0.320	D	0.204	D
Benzo(a)pyrene	NT		NT		NT		NT		NT		NT		NT		NT		0.877	D	0.0454	U	0.173	D	0.0443	U	0.0448	U	0.253	D	0.210	D
Benzo(b)fluoranthene	NT		NT		NT		NT		NT		NT		NT		NT		0.718	D	0.0454	U	0.120	D	0.0443	U	0.0448	U	0.175	D	0.178	D
Benzo(g,h,i)perylene	NT		NT		NT		NT		NT		NT		NT		NT		0.472	D	0.0454	U	0.0984	D	0.0443	U	0.0448	U	0.149	D	0.138	D
Benzo(k)fluoranthene	NT		NT		NT		NT		NT		NT		NT		NT		0.743	D	0.0454	U	0.136	D	0.0443	U	0.0448	U	0.185	D	0.176	D
Benzoic acid	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Benzyl alcohol	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Benzyl butyl phthalate	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Bis(2-chloroethoxy)methane	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Bis(2-chloroethyl)ether	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Bis(2-chloroisopropyl)ether	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Bis(2-ethylhexyl)phthalate	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Caprolactam	NT		NT		NT		NT		NT		NT		NT		NT		0.0925	U	0.0906	U	0.0919	U	0.0884	U	0.0894	U	0.0924	U	0.0923	U
Carbazole	NT		NT		NT		NT		NT		NT		NT		NT		0.222	D	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Chrysene	NT		NT		NT		NT		NT		NT		NT		NT		0.976	D	0.0454	U	0.193	D	0.0443	U	0.0448	U	0.365	D	0.212	D
Cresols, total	NT		NT		NT		NT		NT		NT		NT		NT		0.0925	U	0.0906	U	0.0919	U	0.0884	U	0.0894	U	0.0924	U	0.0923	U
Dibenzo(a,h)anthracene	NT		NT		NT		NT		NT		NT		NT		NT		0.196	D	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0554	JD	0.0463	U
Dibenzofuran	NT		NT		NT		NT		NT		NT		NT		NT		0.140	D	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Diethyl phthalate	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Dimethyl phthalate	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Di-n-butyl phthalate	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Di-n-octyl phthalate	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Diphenylamine	NT		NT		NT		NT		NT		NT		NT		NT		0.0925	U	0.0906	U	0.0919	U	0.0884	U	0.0894	U	0.0924	U	0.0923	U
Fluoranthene	NT		NT		NT		NT		NT		NT		NT		NT		2.470	D	0.0536	JD	0.316	D	0.0443	U	0.0448	U	0.535	D	0.406	D
Fluorene	NT		NT		NT		NT		NT		NT		NT		NT		0.277	D	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0591	JD	0.0463	U
Hexachlorobenzene	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Hexachlorobutadiene	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Hexachlorocyclopentadiene	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Hexachloroethane	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Indeno(1,2,3-cd)pyrene	NT		NT		NT		NT		NT		NT		NT		NT		0.421	D	0.0454	U	0.0889	JD	0.0443	U	0.0448	U	0.111	D	0.116	D

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	WC1-02 (0-5)		WC1-03 (10-15)		WC1-04 (5-10)		WC2-01 (0-5)		WC-2 (2-3)		WC-3 (2-3)		WC4-04 (3-4)		WC5-03 (0-1)		WC4-04 (COMP)		WC5 (COMP)		WC1 (COMP) (0-5)		WC1 (COMP) (5-10)		WC1 (COMP) (10-15)		WC2 (COMP)		WC3 (COMP)	
Sampling Date	5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022	
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**
Isophorone	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Naphthalene	NT		NT		NT		NT		NT		NT		NT		NT		0.0613	JD	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Nitrobenzene	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
N-Nitrosodimethylamine	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
N-nitroso-di-n-propylamine	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
N-Nitrosodiphenylamine	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Parathion	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Pentachloronitrobenzene	NT		NT		NT		NT		NT		NT		NT		NT		0.0925	U	0.0906	U	0.0919	U	0.0884	U	0.0894	U	0.0924	U	0.0923	U
Pentachlorophenol	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Phenanthrene	NT		NT		NT		NT		NT		NT		NT		NT		2.520	D	0.0454	U	0.228	D	0.0443	U	0.0448	U	0.727	D	0.232	D
Phenol	NT		NT		NT		NT		NT		NT		NT		NT		0.0463	U	0.0454	U	0.0461	U	0.0443	U	0.0448	U	0.0463	U	0.0463	U
Propargite	NT		NT		NT		NT		NT		NT		NT		NT		0.185	U	0.181	U	0.184	U	0.177	U	0.179	U	0.185	U	0.185	U
Pyrene	NT		NT		NT		NT		NT		NT		NT		NT		1.790	D	0.0478	JD	0.350	D	0.0443	U	0.0448	U	0.670	D	0.342	D
Pyridine	NT		NT		NT		NT		NT		NT		NT		NT		0.185	U	0.181	U	0.184	U	0.177	U	0.179	U	0.185	U	0.185	U
Resorcinol	NT		NT		NT		NT		NT		NT		NT		NT		0.185	U	0.181	U	0.184	U	0.177	U	0.179	U	0.185	U	0.185	U
SVOA, TCLP MASTER																	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor																	1		1		1		1		1		1		1	
1,4-Dichlorobenzene	NT		NT		NT		NT		NT		NT		NT		NT		0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U
2,4,5-Trichlorophenol	NT		NT		NT		NT		NT		NT		NT		NT		0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U
2,4,6-Trichlorophenol	NT		NT		NT		NT		NT		NT		NT		NT		0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U
2,4-Dinitrotoluene	NT		NT		NT		NT		NT		NT		NT		NT		0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U
2-Methylphenol	NT		NT		NT		NT		NT		NT		NT		NT		0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U
3- & 4-Methylphenols	NT		NT		NT		NT		NT		NT		NT		NT		0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U
Cresols, total	NT		NT		NT		NT		NT		NT		NT		NT		0.0200	U	0.0200	U	0.0200	U	0.0200	U	0.0200	U	0.0200	U	0.0200	U
Hexachlorobenzene	NT		NT		NT		NT		NT		NT		NT		NT		0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U
Hexachlorobutadiene	NT		NT		NT		NT		NT		NT		NT		NT		0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U
Hexachloroethane	NT		NT		NT		NT		NT		NT		NT		NT		0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U
Nitrobenzene	NT		NT		NT		NT		NT		NT		NT		NT		0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U
Pentachlorophenol	NT		NT		NT		NT		NT		NT		NT		NT		0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U
Pyridine	NT		NT		NT		NT		NT		NT		NT		NT		0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U
PEST, 8081 MASTER																	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor																	5		5		5		5		5		5		5	
4,4'-DDD	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
4,4'-DDE	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
4,4'-DDT	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
Aldrin	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
alpha-BHC	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
alpha-Chlordane	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
beta-BHC	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
Chlordane, total	NT		NT		NT		NT		NT		NT		NT		NT		0.0366	U	0.0353	U	0.0367	U	0.0351	U	0.0355	U	0.0361	U	0.0364	U
delta-BHC	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
Dieldrin	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
Endosulfan I	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
Endosulfan II	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
Endosulfan sulfate	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
Endrin	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
Endrin aldehyde	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
Endrin ketone	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
gamma-BHC (Lindane)	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
gamma-Chlordane	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
Heptachlor	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
Heptachlor epoxide	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
Methoxychlor	NT		NT		NT		NT		NT		NT		NT		NT		0.00183	U	0.00176	U	0.00184	U	0.00175	U	0.00177	U	0.00181	U	0.00182	U
Toxaphene	NT		NT		NT		NT		NT		NT		NT		NT		0.183	U	0.176	U	0.184	U	0.175	U	0.177	U	0.181	U	0.182	U
PEST, TCLP MASTER																	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor																	1		1		1		1		1		1		1	
Endrin	NT		NT		NT		NT		NT		NT		NT		NT		0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U
gamma-BHC (Lindane)	NT		NT		NT		NT		NT		NT		NT		NT		0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U
Heptachlor	NT		NT		NT		NT		NT		NT		NT		NT		0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U
Heptachlor epoxide	NT		NT		NT		NT		NT		NT		NT		NT		0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U
Methoxychlor	NT		NT		NT		NT		NT		NT		NT		NT		0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U
Toxaphene	NT		NT		NT		NT		NT		NT		NT		NT		0.00111	U	0.00111	U	0.00111	U	0.00111	U	0.00111	U	0.00111	U	0.00111	U
NJDEP EPH (Cat. 2 Non-Fractionated)																	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor																	1		1		1		1		1		1		1	
Total EPH	NT		NT		NT		NT		NT		NT		NT		NT		99.900		52.700	U	104		52.100	U	50	U	86.300		92	
Metals, Target Analyte																	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor																	1		1		1		1		1		1		1	
Aluminum	NT		NT		NT		NT		NT		NT		NT		NT		10,100		15,700		10,600		4,640		4,630		9,720		9,040	
Antimony	NT		NT		NT		NT		NT		NT		NT		NT		2.820	U	2.740	U	2.800	U	2.680	U	2.720	U	2.820	U	2.810	U
Arsenic	NT		NT		NT		NT		NT		NT		NT		NT		5.260		2.910		5.070		1.610	U	1.630	U	4.780		3.780	
Barium	NT		NT		NT		NT		NT		NT		NT		NT		88.500		55		128		25.300		35.700		147		78.400	
Beryllium	NT		NT		NT		NT		NT		NT		NT		NT		0.0560	U	0.0550	U	0.309		0.0540	U	0.0540	U	0.0570		0.0560	U
Cadmium	NT		NT		NT		NT		NT		NT		NT		NT		0.338	U	0.329	U	0.336	U	0.322	U	0.327	U	0.486		0.338	U
Calcium	NT		NT		NT		NT		NT		NT		NT		NT		4,170		1,740		8,020		716		826		2,050		2,420	
Chromium	NT		NT		NT		NT		NT		NT		NT		NT		21.500		41		18.800		13.500		11.100		19		22	
Cobalt	NT		NT		NT		NT		NT		NT		NT		NT		7.410		11.100		6.980		7.230		4.660		7.590		7.830	
Copper	NT		NT		NT		NT		NT		NT		NT		NT		26.400		19.100		37.300		9.780		8.790		35.300		30.400	
Iron	NT		NT		NT		NT		NT		NT		NT		NT		22,900		28,500		23,300		11,100		10,300		20,000		27,500	
Lead	NT		NT		NT		NT		NT		NT		NT		NT		112		16.200		806		2		1.840		88.400		137	
Magnesium	NT		NT		NT		NT		NT		NT		NT		NT		2,730		9,260		2,330		2,040		2,090		2,400		2,400	
Manganese	NT		NT		NT		NT		NT		NT		NT		NT		372		479		398		226		297		431		377	
Nickel	NT		NT		NT		NT		NT		NT		NT		NT		15.400		22.500		14.700		26.300		16.400		14.300		13.900	
Potassium	NT		NT		NT		NT		NT		NT		NT		NT		1,350		2,290		864		568		729		1,050		1,040	
Selenium	NT		NT		NT		NT		NT		NT		NT		NT		2.820	U	2.740	U	2.800	U	2.680	U	2.720	U	2.820	U	2.810	U
Silver	NT		NT		NT		NT		NT		NT		NT		NT		0.564	U	0.548	U	0.560	U	0.537	U	0.545	U	0.563	U	0.563	U
Sodium	NT		NT		NT		NT		NT		NT		NT		NT		83.900		402		129		61.600		79.100		112		105	
Thallium	NT		NT		NT		NT		NT		NT		NT		NT		2.820	U	2.740	U	2.800	U	2.680	U	2.720	U	2.820	U	2.810	U
Vanadium	NT		NT		NT		NT		NT		NT		NT		NT		29.600		48.500		26.200		13.300		15.200		27.500		31.800	
Zinc	NT		NT		NT		NT		NT		NT		NT		NT		91.700		48.800		133		14.800		15.300		310		124	

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	WC1-02 (0-5)		WC1-03 (10-15)		WC1-04 (5-10)		WC2-01 (0-5)		WC-2 (2-3)		WC-3 (2-3)		WC4-04 (3-4)		WC5-03 (0-1)		WC4-04 (COMP)		WC5 (COMP)		WC1 (COMP) (0-5)		WC1 (COMP) (5-10)		WC1 (COMP) (10-15)		WC2 (COMP)		WC3 (COMP)	
Sampling Date	5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022		5/23/2022	
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**
Metals, TCLP RCRA																	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor																	1		1		1		1		1		1		1	
Arsenic	NT		NT		NT		NT		NT		NT		NT		NT		0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U
Barium	NT		NT		NT		NT		NT		NT		NT		NT		0.666		0.625	U	0.697		0.625	U	0.625	U	0.625	U	0.625	U
Cadmium	NT		NT		NT		NT		NT		NT		NT		NT		0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U
Chromium	NT		NT		NT		NT		NT		NT		NT		NT		0.125	U	0.125	U	0.125	U	0.163		0.125	U	0.125	U	0.125	U
Lead	NT		NT		NT		NT		NT		NT		NT		NT		0.197		0.125	U	0.224		0.167		0.125	U	0.125	U	0.125	U
Selenium	NT		NT		NT		NT		NT		NT		NT		NT		0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Silver	NT		NT		NT		NT		NT		NT		NT		NT		0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Mercury by 7473																	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor																	1		1		1		1		1		1		1	
Mercury	NT		NT		NT		NT		NT		NT		NT		NT		0.138		0.0923		0.177		0.0322	U	0.0327	U	0.179		0.253	
Mercury, TCLP																	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor																	1		1		1		1		1		1		1	
Mercury	NT		NT		NT		NT		NT		NT		NT		NT		0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U
Chromium, Hexavalent																	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor																	1		1		1		1		1		1		1	
Chromium, Hexavalent	NT		NT		NT		NT		NT		NT		NT		NT		0.564	U	0.548	U	0.560	U	0.537	U	0.545	U	0.563	U	0.563	U
Chromium, Trivalent																	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor																	1		1		1		1		1		1		1	
Chromium, Trivalent	NT		NT		NT		NT		NT		NT		NT		NT		21.500		41		18.800		13.500		11.100		19		22	
Corrosivity (pH) by SM 4500/EPA 9045D																	pH units		pH units		pH units		pH units		pH units		pH units		pH units	
Dilution Factor																	1		1		1		1		1		1		1	
pH	NT		NT		NT		NT		NT		NT		NT		NT		7.380		7.340		7.860		6.430		6.170		7.410		7.370	
Cyanide, Total																	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor																	1		1		1		1		1		1		1	
Cyanide, total	NT		NT		NT		NT		NT		NT		NT		NT		0.564	U	0.548	U	0.560	U	0.537	U	0.545	U	0.563	U	0.563	U
Ignitability																	None		None		None		None		None		None		None	
Dilution Factor																	1		1		1		1		1		1		1	
Ignitability	NT		NT		NT		NT		NT		NT		NT		NT		Non-Ignit.		Non-Ignit.		Non-Ignit.		Non-Ignit.		Non-Ignit.		Non-Ignit.		Non-Ignit.	
Paint Filter Test																	None		None		None		None		None		None		None	
Dilution Factor																	1		1		1		1		1		1		1	
Paint Filter Test	NT		NT		NT		NT		NT		NT		NT		NT		No Free Liquid		No Free Liquid		No Free Liquid		No Free Liquid		No Free Liquid		No Free Liquid		No Free Liquid	
Reactivity-Cyanide																	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor																	1		1		1		1		1		1		1	
Reactivity - Cyanide	NT		NT		NT		NT		NT		NT		NT		NT		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U
Reactivity-Sulfide																	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor																	1		1		1		1		1		1		1	
Reactivity - Sulfide	NT		NT		NT		NT		NT		NT		NT		NT		15	U	15	U	15	U	15	U	15	U	15	U	15	U
TCLP Extraction for METALS EPA 1311																	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Dilution Factor																	1		1		1		1		1		1		1	
TCLP Extraction	NT		NT		NT		NT		NT		NT		NT		NT		Completed		Completed		Completed		Completed		Completed		Completed		Completed	
TCLP Extraction for SVOCS/PEST/HERB																	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Dilution Factor																	1		1		1		1		1		1		1	
TCLP Extraction	NT		NT		NT		NT		NT		NT		NT		NT		Completed		Completed		Completed		Completed		Completed		Completed		Completed	
TCLP Extraction for VOA by EPA 1311 ZHE																	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Dilution Factor																	1		1		1		1		1		1		1	
TCLP Extraction	NT		NT		NT		NT		NT		NT		NT		NT		Completed		Completed		Completed		Completed		Completed		Completed		Completed	
Temperature																	°C		°C		°C		°C		°C		°C		°C	
Dilution Factor																	1		1		1		1		1		1		1	
Temperature	NT		NT		NT		NT		NT		NT		NT		NT		23.100		23.200		23.400		23.300		23.400		23.400		23.400	
Total Solids	%		%		%		%		%		%		%		%		%		%		%		%		%		%		%	
Dilution Factor	1		1		1		1		1		1		1		1		1		1		1		1		1		1		1	
% Solids	87.500		96.800		88		90.700		92.300		87.200		83.500		92.700		88.700		91.200		89.300		93.100		91.800		88.700		88.900	
HERB, 8151 MASTER																	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor																	1		1		1		1		1		1		1	
2,4,5-T	NT		NT		NT		NT		NT		NT		NT		NT		0.0224	U	0.0215	U	0.0220	U	0.0211	U	0.0214	U	0.0225	U	0.0224	U
2,4,5-TP (Silvex)	NT		NT		NT		NT		NT		NT		NT		NT		0.0224	U	0.0215	U	0.0220	U	0.0211	U	0.0214	U	0.0225	U	0.0224	U
2,4-D	NT		NT		NT		NT		NT		NT		NT		NT		0.0224	U	0.0215	U	0.0220	U	0.0211	U	0.0214	U	0.0225	U	0.0224	U
HERB, TCLP MASTER																	mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor																	1		1		1		1		1		1		1	
2,4,5-TP (Silvex)	NT		NT		NT		NT		NT		NT		NT		NT		0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U
2,4-D	NT		NT		NT		NT		NT		NT		NT		NT		0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U
PCB, 8082 MASTER																	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor																	1		1		1		1		1		1		1	
Aroclor 1016	NT		NT		NT		NT		NT		NT		NT		NT		0.0185	U	0.0178	U	0.0185	U	0.0177	U	0.0179	U	0.0182	U	0.0184	U
Aroclor 1221	NT		NT		NT		NT		NT		NT		NT		NT		0.0185	U	0.0178	U	0.0185	U	0.0177	U	0.0179	U	0.0182	U	0.0184	U
Aroclor 1232	NT		NT		NT		NT		NT		NT		NT		NT		0.0185	U	0.0178	U	0.0185	U	0.0177	U	0.0179	U	0.0182	U	0.0184	U
Aroclor 1242	NT		NT		NT		NT		NT		NT		NT		NT		0.0185	U	0.0178	U	0.0185	U	0.0177	U	0.0179	U	0.0182	U	0.0184	U
Aroclor 1248	NT		NT		NT		NT		NT		NT		NT		NT		0.0185	U	0.0178	U	0.0185	U	0.0177	U	0.0179	U	0.0182	U	0.0184	U
Aroclor 1254	NT		NT		NT		NT		NT		NT		NT		NT		0.0185	U	0.0178	U	0.0185	U	0.0177	U	0.0179	U	0.0182	U	0.0184	U
Aroclor 1260	NT		NT		NT		NT		NT		NT		NT		NT		0.0185	U	0.0178	U	0.0185	U	0.0177	U	0.0179	U	0.0182	U	0.0184	U
Total PCBs	NT		NT		NT		NT		NT		NT		NT		NT		0.0185	U	0.0178	U	0.0185	U	0.0177	U	0.0179	U	0.0182	U	0.0184	U

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	WC6-01 (0-1)		WC7-03 (0-1)		WC8-03 (1-2)		WC9-03 (0-1)		WC11-03 (1-1.5)		WC-09-5 (0-5)		SS-01 (0-5)		WC6-COMP (0-5)		WC7-COMP (0-5)		WC8-COMP (0-5)		WC9-COMP (0-5)		WC10-COMP (0-5)		WC11-COMP (0-5)	
Sampling Date	5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022	
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**
VOA, 8260 MASTER	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg																	
Dilution Factor	1		1		1		1		1																	
1,1,1,2-Tetrachloroethane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,1,1-Trichloroethane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,1,2,2-Tetrachloroethane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,1,2-Trichloroethane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,1-Dichloroethane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,1-Dichloroethylene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,1-Dichloropropylene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,2,3-Trichlorobenzene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,2,3-Trichloropropane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,2,4,5-Tetramethylbenzene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,2,4-Trichlorobenzene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,2,4-Trimethylbenzene	0.00620		0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,2-Dibromo-3-chloropropane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,2-Dibromoethane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,2-Dichlorobenzene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,2-Dichloroethane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,2-Dichloropropane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,3,5-Trimethylbenzene	0.00380	J	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,3-Dichlorobenzene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,3-Dichloropropane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,4-Dichlorobenzene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
1,4-Dioxane	0.0500	U	0.0530	U	0.0450	U	0.0470	U	0.0410	U	NT		NT		NT		NT		NT		NT		NT		NT	
2,2-Dichloropropane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
2-Butanone	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
2-Chloroethylvinyl ether	0.0100	U	0.0110	U	0.00890	U	0.00950	U	0.00820	U	NT		NT		NT		NT		NT		NT		NT		NT	
2-Chlorotoluene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
2-Hexanone	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
4-Chlorotoluene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
4-Methyl-2-pentanone	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Acetone	0.00500	U	0.00530	U	0.00450	U	0.00470	U	0.00410	U	NT		NT		NT		NT		NT		NT		NT		NT	
Acrolein	0.00500	U	0.00530	U	0.00450	U	0.00470	U	0.00410	U	NT		NT		NT		NT		NT		NT		NT		NT	
Acrylonitrile	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Allyl chloride	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Benzene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Bromobenzene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Bromochloromethane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Bromodichloromethane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Bromoform	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Bromomethane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Carbon disulfide	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Carbon tetrachloride	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Chlorobenzene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Chloroethane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Chloroform	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Chloromethane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
cis-1,2-Dichloroethylene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
cis-1,3-Dichloropropylene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Cyclohexane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Dibromochloromethane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Dibromomethane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Dichlorodifluoromethane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Diisopropyl ether (DIPE)	0.00400	U	0.00430	U	0.00360	U	0.00380	U	0.00330	U	NT		NT		NT		NT		NT		NT		NT		NT	
Ethanol	0.0400	U	0.0430	U	0.0360	U	0.0380	U	0.0330	U	NT		NT		NT		NT		NT		NT		NT		NT	
Ethyl Benzene	0.00250	U	0.0170		0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Ethyl tert-butyl ether (ETBE)	0.00400	U	0.00430	U	0.00360	U	0.00380	U	0.00330	U	NT		NT		NT		NT		NT		NT		NT		NT	
Hexachlorobutadiene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Iodomethane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Isopropylbenzene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Methyl acetate	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Methyl Methacrylate	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Methyl tert-butyl ether (MTBE)	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Methylcyclohexane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Methylene chloride	0.0110		0.00560	J	0.0130		0.0140		0.0150		NT		NT		NT		NT		NT		NT		NT		NT	
Naphthalene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
n-Butylbenzene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
n-Propylbenzene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
o-Xylene	0.00250	U	0.0350		0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
p- & m- Xylenes	0.00500	U	0.0900		0.00450	U	0.00470	U	0.00590	J	NT		NT		NT		NT		NT		NT		NT		NT	

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	WC6-01 (0-1)		WC7-03 (0-1)		WC8-03 (1-2)		WC9-03 (0-1)		WC11-03 (1-1.5)		WC-09-5 (0-5)		SS-01 (0-5)		WC6-COMP (0-5)		WC7-COMP (0-5)		WC8-COMP (0-5)		WC9-COMP (0-5)		WC10-COMP (0-5)		WC11-COMP (0-5)	
Sampling Date	5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022	
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**
p-Diethylbenzene	0.00280	J	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
p-Ethyltoluene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
p-Isopropyltoluene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
sec-Butylbenzene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Styrene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
tert-Amyl alcohol (TAA)	0.0400	U	0.0430	U	0.0360	U	0.0380	U	0.0330	U	NT		NT		NT		NT		NT		NT		NT		NT	
tert-Amyl methyl ether (TAME)	0.00400	U	0.00430	U	0.00360	U	0.00380	U	0.00330	U	NT		NT		NT		NT		NT		NT		NT		NT	
tert-Butyl alcohol (TBA)	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
tert-Butylbenzene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Tetrachloroethylene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Tetrahydrofuran	0.00500	U	0.00530	U	0.00450	U	0.00470	U	0.00410	U	NT		NT		NT		NT		NT		NT		NT		NT	
Toluene	0.00390	J	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
trans-1,2-Dichloroethylene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
trans-1,3-Dichloropropylene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
trans-1,4-dichloro-2-butene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Trichloroethylene	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Trichlorofluoromethane	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Vinyl acetate	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Vinyl Chloride	0.00250	U	0.00270	U	0.00220	U	0.00240	U	0.00210	U	NT		NT		NT		NT		NT		NT		NT		NT	
Xylenes, Total	0.00750	U	0.130		0.00670	U	0.00710	U	0.00790	J	NT		NT		NT		NT		NT		NT		NT		NT	
VOA, TCLP MASTER											mg/L				mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor											10				10		10		10		10		10		10	
1,1-Dichloroethylene	NT		NT		NT		NT		NT		0.0250	U	NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
1,2-Dichloroethane	NT		NT		NT		NT		NT		0.0250	U	NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
1,4-Dichlorobenzene	NT		NT		NT		NT		NT		0.0250	U	NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
2-Butanone	NT		NT		NT		NT		NT		0.0250	U	NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
Benzene	NT		NT		NT		NT		NT		0.0250	U	NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
Carbon tetrachloride	NT		NT		NT		NT		NT		0.0250	U	NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
Chlorobenzene	NT		NT		NT		NT		NT		0.0250	U	NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
Chloroform	NT		NT		NT		NT		NT		0.0250	U	NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
Tetrachloroethylene	NT		NT		NT		NT		NT		0.0250	U	NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
Trichloroethylene	NT		NT		NT		NT		NT		0.0250	U	NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
Vinyl Chloride	NT		NT		NT		NT		NT		0.0250	U	NT		0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U	0.0250	U
Volatile Organics, Tentatively Identified Cmpds.	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg																	
Dilution Factor	1		1		1		1		1																	
dimethyl Heptane isomer	0	U	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT	
ethyl dimethyl Benzene Isom...	NT		0	U	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT	
Ethyl Methyl Benzene isomer	0	U	0	U	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT	
Methyl Indan isomer	NT		0	U	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT	
Tentatively Identified Compounds	0	U	0	U	0	U	0	U	0	U	NT		NT		NT		NT		NT		NT		NT		NT	
Semi-Volatiles, Tentatively Identified Cmpds.											mg/kg				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor											2				2		2		2		2		2		2	
Tentatively Identified Compounds	NT		NT		NT		NT		NT		NT		NT		0	U	0	U	0	U	NT		0	U	NT	
Unknown PAH RT 10.6	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		0.793	JD
Unknown PAH RT 11.0	NT		NT		NT		NT		NT		1.220	JD	NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 11.1	NT		NT		NT		NT		NT		1.360	JD	NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 11.2	NT		NT		NT		NT		NT		3.330	JD	NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 11.5	NT		NT		NT		NT		NT		0.833	JD	NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 12.1	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		1.270	JD
Unknown PAH RT 13.1	NT		NT		NT		NT		NT		1.390	JD	NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 13.3	NT		NT		NT		NT		NT		2.990	JD	NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 13.5 (01)	NT		NT		NT		NT		NT		1.220	JD	NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 13.5 (02)	NT		NT		NT		NT		NT		1.290	JD	NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 13.8	NT		NT		NT		NT		NT		0.827	JD	NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 14.4	NT		NT		NT		NT		NT		0.762	JD	NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 14.7	NT		NT		NT		NT		NT		0.813	JD	NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 14.9	NT		NT		NT		NT		NT		0.872	JD	NT		NT		NT		NT		NT		NT		0.932	JD
Unknown PAH RT 16.1	NT		NT		NT		NT		NT		1.500	JD	NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 16.8	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		0.972	JD
Unknown PAH RT 16.9	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		0.970	JD	NT		NT	
Unknown PAH RT 17.7	NT		NT		NT		NT		NT		1.640	JD	NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 18.1	NT		NT		NT		NT		NT		4.840	JD	NT		NT		NT		NT		NT		NT		NT	
Unknown PAH RT 9.5	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		1.020	JD
Unknown PAH RT 9.6	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		1.180	JD
Unknown PAH RT 9.8	NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		NT		1.480	JD
Unknown RT 15.4	NT		NT		NT		NT		NT		1.440	JD	NT		NT		NT		NT		NT		NT		NT	

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	WC6-01 (0-1)		WC7-03 (0-1)		WC8-03 (1-2)		WC9-03 (0-1)		WC11-03 (1-1.5)		WC-09-5 (0-5)		SS-01 (0-5)		WC6-COMP (0-5)		WC7-COMP (0-5)		WC8-COMP (0-5)		WC9-COMP (0-5)		WC10-COMP (0-5)		WC11-COMP (0-5)	
Sampling Date	5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022	
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
SVOA, 8270 MASTER											mg/Kg				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor											10				2		2		2		2		2		5	
1,1-Biphenyl	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0540	JD
1,2,4,5-Tetrachlorobenzene	NT		NT		NT		NT		NT		0.0950	U	NT		0.0938	U	0.0929	U	0.0936	U	0.0941	U	0.0937	U	0.0926	U
1,2,4-Trichlorobenzene	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
1,2-Dichlorobenzene	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
1,2-Diphenylhydrazine (as Azobenzene)	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
1,3-Dichlorobenzene	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
1,4-Dichlorobenzene	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
1-Methylnaphthalene	NT		NT		NT		NT		NT		NT		NT		0.0938	U	0.0929	U	0.0936	U	0.0941	U	0.0937	U	0.253	D
2,3,4,6-Tetrachlorophenol	NT		NT		NT		NT		NT		0.0950	U	NT		0.0938	U	0.0929	U	0.0936	U	0.0941	U	0.0937	U	0.0926	U
2,4,5-Trichlorophenol	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
2,4,6-Trichlorophenol	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
2,4-Dichlorophenol	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
2,4-Dimethylphenol	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
2,4-Dinitrophenol	NT		NT		NT		NT		NT		0.0950	U	NT		0.0938	U	0.0929	U	0.0936	U	0.0941	U	0.0937	U	0.0926	U
2,4-Dinitrotoluene	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
2,6-Dinitrotoluene	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
2-Chloronaphthalene	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
2-Chlorophenol	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
2-Methylnaphthalene	NT		NT		NT		NT		NT		0.107	D	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.275	D
2-Methylphenol	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
2-Nitroaniline	NT		NT		NT		NT		NT		0.0950	U	NT		0.0938	U	0.0929	U	0.0936	U	0.0941	U	0.0937	U	0.0926	U
2-Nitrophenol	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
3- & 4-Methylphenols	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
3,3-Dichlorobenzidine	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
3-Nitroaniline	NT		NT		NT		NT		NT		0.0950	U	NT		0.0938	U	0.0929	U	0.0936	U	0.0941	U	0.0937	U	0.0926	U
4,6-Dinitro-2-methylphenol	NT		NT		NT		NT		NT		0.0950	U	NT		0.0938	U	0.0929	U	0.0936	U	0.0941	U	0.0937	U	0.0926	U
4-Bromophenyl phenyl ether	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
4-Chloro-3-methylphenol	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
4-Chloroaniline	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
4-Chlorophenyl phenyl ether	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
4-Nitroaniline	NT		NT		NT		NT		NT		0.0950	U	NT		0.0938	U	0.0929	U	0.0936	U	0.0941	U	0.0937	U	0.0926	U
4-Nitrophenol	NT		NT		NT		NT		NT		0.0950	U	NT		0.0938	U	0.0929	U	0.0936	U	0.0941	U	0.0937	U	0.0926	U
Acenaphthene	NT		NT		NT		NT		NT		0.562	D	NT		0.0470	U	0.0466	U	0.110	D	0.165	D	0.0494	JD	0.437	D
Acenaphthylene	NT		NT		NT		NT		NT		0.372	D	NT		0.0578	JD	0.0466	U	0.0469	U	0.0978	D	0.0470	U	0.0464	U
Acetophenone	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Aniline	NT		NT		NT		NT		NT		0.190	U	NT		0.188	U	0.186	U	0.187	U	0.188	U	0.188	U	0.185	U
Anthracene	NT		NT		NT		NT		NT		1.980	D	NT		0.238	D	0.0466	U	0.183	D	0.452	D	0.208	D	0.928	D
Atrazine	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Benzaldehyde	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Benzidine	NT		NT		NT		NT		NT		0.190	U	NT		0.188	U	0.186	U	0.187	U	0.188	U	0.188	U	0.185	U
Benzo(a)anthracene	NT		NT		NT		NT		NT		5.200	D	NT		1.190	D	0.0466	U	0.513	D	1.480	D	0.458	D	1.920	D
Benzo(a)pyrene	NT		NT		NT		NT		NT		5.040	D	NT		1.430	D	0.0466	U	0.598	D	2.010	D	0.441	D	1.970	D
Benzo(b)fluoranthene	NT		NT		NT		NT		NT		4.130	D	NT		1.300	D	0.0466	U	0.453	D	1.640	D	0.360	D	1.650	D
Benzo(g,h,i)perylene	NT		NT		NT		NT		NT		2.970	D	NT		0.653	D	0.0466	U	0.315	D	1.100	D	0.246	D	0.915	D
Benzo(k)fluoranthene	NT		NT		NT		NT		NT		4.170	D	NT		0.872	D	0.0466	U	0.481	D	1.250	D	0.277	D	1.020	D
Benzoic acid	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Benzyl alcohol	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Benzyl butyl phthalate	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Bis(2-chloroethoxy)methane	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Bis(2-chloroethyl)ether	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Bis(2-chloroisopropyl)ether	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Bis(2-ethylhexyl)phthalate	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Caprolactam	NT		NT		NT		NT		NT		0.0950	U	NT		0.0938	U	0.0929	U	0.0936	U	0.0941	U	0.0937	U	0.0926	U
Carbazole	NT		NT		NT		NT		NT		0.630	D	NT		0.0470	U	0.0466	U	0.0659	JD	0.184	D	0.0470	U	0.307	D
Chrysene	NT		NT		NT		NT		NT		4.740	D	NT		1.130	D	0.0466	U	0.499	D	1.360	D	0.429	D	1.990	D
Cresols, total	NT		NT		NT		NT		NT		NT		NT		0.0938	U	0.0929	U	0.0936	U	0.0941	U	0.0937	U	0.0926	U
Dibenzo(a,h)anthracene	NT		NT		NT		NT		NT		1.130	D	NT		0.267	D	0.0466	U	0.135	D	0.470	D	0.0981	D	0.436	D
Dibenzofuran	NT		NT		NT		NT		NT		0.340	D	NT		0.0470	U	0.0466	U	0.0469	U	0.0933	JD	0.0470	U	0.194	D
Diethyl phthalate	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Dimethyl phthalate	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.417	D
Di-n-butyl phthalate	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Di-n-octyl phthalate	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Diphenylamine	NT		NT		NT		NT		NT		NT		NT		0.0938	U	0.0929	U	0.0936	U	0.0941	U	0.0937	U	0.0926	U
Fluoranthene	NT		NT		NT		NT		NT		11.100	D	NT		2.030	D	0.0466	U	0.935	D	3	D	0.921	D	3.510	D
Fluorene	NT		NT		NT		NT		NT		0.832	D	NT		0.0683	JD	0.0466	U	0.0898	JD	0.181	D	0.0494	JD	0.422	D
Hexachlorobenzene	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Hexachlorobutadiene	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Hexachlorocyclopentadiene	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Hexachloroethane	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Indeno(1,2,3-cd)pyrene	NT		NT		NT		NT		NT		2.900	D	NT		0.914	D	0.0466	U	0.425	D	1.510	D	0.303	D	1.080	D
Isophorone	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Naphthalene	NT		NT		NT		NT		NT		0.161	D	NT		0.0470	U	0.0466	U	0.121	D	0.0805	JD	0.0470	U	0.232	D
Nitrobenzene	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
N-Nitrosodimethylamine	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
N-nitroso-di-n-propylamine	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
N-Nitrosodiphenylamine	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Pentachlorophenol	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	WC6-01 (0-1)		WC7-03 (0-1)		WC8-03 (1-2)		WC9-03 (0-1)		WC11-03 (1-1.5)		WC-09-5 (0-5)		SS-01 (0-5)		WC6-COMP (0-5)		WC7-COMP (0-5)		WC8-COMP (0-5)		WC9-COMP (0-5)		WC10-COMP (0-5)		WC11-COMP (0-5)	
Sampling Date	5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022	
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**
Phenanthrene	NT		NT		NT		NT		NT		6.690	D	NT		0.731	D	0.0466	U	0.742	D	1.570	D	0.666	D	4.380	D
Phenol	NT		NT		NT		NT		NT		0.0476	U	NT		0.0470	U	0.0466	U	0.0469	U	0.0472	U	0.0470	U	0.0464	U
Pyrene	NT		NT		NT		NT		NT		8.520	D	NT		1.680	D	0.0466	U	0.783	D	2.490	D	0.864	D	3.600	D
Pyridine	NT		NT		NT		NT		NT		0.190	U	NT		0.188	U	0.186	U	0.187	U	0.188	U	0.188	U	0.185	U
SVOA, TCLP MASTER											mg/L				mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor											1				1		1		1		1		1		1	
1,4-Dichlorobenzene	NT		NT		NT		NT		NT		0.00500	U	NT		0.00500	U	0.00500	U	0.00625	U	0.00500	U	0.00500	U	0.00500	U
2,4,5-Trichlorophenol	NT		NT		NT		NT		NT		0.00500	U	NT		0.00500	U	0.00500	U	0.00625	U	0.00500	U	0.00500	U	0.00500	U
2,4,6-Trichlorophenol	NT		NT		NT		NT		NT		0.00500	U	NT		0.00500	U	0.00500	U	0.00625	U	0.00500	U	0.00500	U	0.00500	U
2,4-Dinitrotoluene	NT		NT		NT		NT		NT		0.00500	U	NT		0.00500	U	0.00500	U	0.00625	U	0.00500	U	0.00500	U	0.00500	U
2-Methylphenol	NT		NT		NT		NT		NT		0.00500	U	NT		0.00500	U	0.00500	U	0.00625	U	0.00500	U	0.00500	U	0.00500	U
3- & 4-Methylphenols	NT		NT		NT		NT		NT		0.00500	U	NT		0.00500	U	0.00500	U	0.00625	U	0.00500	U	0.00500	U	0.00500	U
Cresols, total	NT		NT		NT		NT		NT		0.0200	U	NT		0.0200	U	0.0200	U	0.0250	U	0.0200	U	0.0200	U	0.0200	U
Hexachlorobenzene	NT		NT		NT		NT		NT		0.00500	U	NT		0.00500	U	0.00500	U	0.00625	U	0.00500	U	0.00500	U	0.00500	U
Hexachlorobutadiene	NT		NT		NT		NT		NT		0.00500	U	NT		0.00500	U	0.00500	U	0.00625	U	0.00500	U	0.00500	U	0.00500	U
Hexachloroethane	NT		NT		NT		NT		NT		0.00250	U	NT		0.00250	U	0.00250	U	0.00312	U	0.00250	U	0.00250	U	0.00250	U
Nitrobenzene	NT		NT		NT		NT		NT		0.00500	U	NT		0.00500	U	0.00500	U	0.00625	U	0.00500	U	0.00500	U	0.00500	U
Pentachlorophenol	NT		NT		NT		NT		NT		0.00500	U	NT		0.00500	U	0.00500	U	0.00625	U	0.00500	U	0.00500	U	0.00500	U
Pyridine	NT		NT		NT		NT		NT		0.00500	U	NT		0.00500	U	0.00500	U	0.00625	U	0.00500	U	0.00500	U	0.00500	U
PEST, 8081 MASTER											mg/Kg				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor											5				5		5		5		5		5		5	
4,4'-DDD	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
4,4'-DDE	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
4,4'-DDT	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
Aldrin	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
alpha-BHC	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
alpha-Chlordane	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
beta-BHC	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
Chlordane, total	NT		NT		NT		NT		NT		0.0372	U	NT		0.0366	U	0.0369	U	0.0372	U	0.0374	U	0.0373	U	0.0363	U
delta-BHC	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
Dieldrin	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
Endosulfan I	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
Endosulfan II	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
Endosulfan sulfate	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
Endrin	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
Endrin aldehyde	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
Endrin ketone	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
gamma-BHC (Lindane)	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
gamma-Chlordane	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
Heptachlor	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
Heptachlor epoxide	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
Methoxychlor	NT		NT		NT		NT		NT		0.00186	U	NT		0.00183	U	0.00184	U	0.00186	U	0.00187	U	0.00187	U	0.00181	U
Toxaphene	NT		NT		NT		NT		NT		0.186	U	NT		0.183	U	0.184	U	0.186	U	0.187	U	0.187	U	0.181	U
PEST, TCLP MASTER											mg/L				mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor											1				1		1		1		1		1		1	
Endrin	NT		NT		NT		NT		NT		0.00004	U	NT		0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U
gamma-BHC (Lindane)	NT		NT		NT		NT		NT		0.00004	U	NT		0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U
Heptachlor	NT		NT		NT		NT		NT		0.00004	U	NT		0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U
Heptachlor epoxide	NT		NT		NT		NT		NT		0.00004	U	NT		0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U
Methoxychlor	NT		NT		NT		NT		NT		0.00004	U	NT		0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U	0.00004	U
Toxaphene	NT		NT		NT		NT		NT		0.00111	U	NT		0.00111	U	0.00111	U	0.00100	U	0.00100	U	0.00111	U	0.00111	U
NJDEP EPH (Cat. 2 Non-Fractionated)											mg/kg				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor											5				1		1		1		10		1		1	
Total EPH	NT		NT		NT		NT		NT		683	D	NT		67.100		55.300		77.100		1,740	D	373		208	
Metals, RCRA											mg/Kg		mg/Kg													
Dilution Factor											1		1													
Arsenic	NT		NT		NT		NT		NT		23.700		4.490		NT		NT		NT		NT		NT		NT	
Barium	NT		NT		NT		NT		NT		1,000		189		NT		NT		NT		NT		NT		NT	
Cadmium	NT		NT		NT		NT		NT		10.600		0.448		NT		NT		NT		NT		NT		NT	
Chromium	NT		NT		NT		NT		NT		40.500		19.600		NT		NT		NT		NT		NT		NT	
Lead	NT		NT		NT		NT		NT		2,500		157		NT		NT		NT		NT		NT		NT	
Selenium	NT		NT		NT		NT		NT		2.870	U	2.940	U	NT		NT		NT		NT		NT		NT	
Silver	NT		NT		NT		NT		NT		0.574	U	0.588	U	NT		NT		NT		NT		NT		NT	
Metals, Target Analyte											mg/Kg				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor											1				1		1		1		1		1		1	
Aluminum	NT		NT		NT		NT		NT		13,600		NT		12,300		9,770		11,000		8,830		13,800		10,300	
Antimony	NT		NT		NT		NT		NT		2.870	U	NT		2.840	U	2.820	U	2.830	U	2.860	U	2.850	U	2.800	U
Arsenic	NT		NT		NT		NT		NT		23.700		NT		4.810		1.690	U	5.820		4.400		2.820		3.150	
Barium	NT		NT		NT		NT		NT		1,000		NT		85.900		70		86.400		298		100		118	
Beryllium	NT		NT		NT		NT		NT		0.798		NT		0.321		0.239		0.390		0.284		0.228		0.303	
Cadmium	NT		NT		NT		NT		NT		10.600		NT		0.341	U	2.790		0.340	U	0.886		0.341	U	0.336	U
Calcium	NT		NT		NT		NT		NT		48,300		NT		3,100		1,760		2,960		7,460		4,330		6,730	
Chromium	NT		NT		NT		NT		NT		40.500		NT		18.200		22.700		15.700		21.300		21.900		19.400	
Cobalt	NT		NT		NT		NT		NT		12.400		NT		5.950		7.910		5.150		6.540		6.890		7.050	
Copper	NT		NT		NT		NT		NT		4,490		NT		19.400		18.300		20.200		78.400		23.800		27.300	
Iron	NT		NT		NT		NT		NT		118,000	E	NT		21,200		24,900		14,300		21,800		22,700		28,700	
Lead	NT		NT		NT		NT		NT		2,500		NT		111		40.400		63.900		388		107		108	
Magnesium	NT		NT		NT		NT		NT		10,500		NT		1,830		2,190		1,790		1,980		2,620		2,410	
Manganese	NT		NT		NT		NT		NT		1,220		NT		420		433		498		335		343		476	
Nickel	NT		NT		NT		NT		NT		57.300		NT		12.300		15.100		13.600		19.900		14.700		13.200	
Potassium	NT		NT		NT		NT		NT		1,300		NT		748		916		666		728		1,080		1,020	
Selenium	NT		NT		NT		NT		NT		2.870	U	NT		2.840	U	2.820	U	2.830	U	2.860	U	2.850	U	2.800	U

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	WC6-01 (0-1)		WC7-03 (0-1)		WC8-03 (1-2)		WC9-03 (0-1)		WC11-03 (1-1.5)		WC-09-5 (0-5)		SS-01 (0-5)		WC6-COMP (0-5)		WC7-COMP (0-5)		WC8-COMP (0-5)		WC9-COMP (0-5)		WC10-COMP (0-5)		WC11-COMP (0-5)	
Sampling Date	5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022		5/24/2022	
Client Matrix	Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**
Silver	NT		NT		NT		NT		NT		0.574	U	NT		0.568	U	0.565	U	0.567	U	0.572	U	0.569	U	0.561	U
Sodium	NT		NT		NT		NT		NT		576		NT		290		173		81.100		146		111		156	
Thallium	NT		NT		NT		NT		NT		2.870	U	NT		2.840	U	2.820	U	2.830	U	2.860	U	2.850	U	2.800	U
Vanadium	NT		NT		NT		NT		NT		48		NT		24.300		32.600		21		24.400		28.400		27.700	
Zinc	NT		NT		NT		NT		NT		2,400		NT		51.900		202		55.400		507		92.100		135	
Metals, TCLP RCRA											mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor											1		1		1		1		1		1		1		1	
Arsenic	NT		NT		NT		NT		NT		0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U	0.375	U
Barium	NT		NT		NT		NT		NT		1.540		0.777		0.625	U	0.640		0.697		1.170		0.758		0.625	U
Cadmium	NT		NT		NT		NT		NT		0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U	0.0750	U
Chromium	NT		NT		NT		NT		NT		0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Lead	NT		NT		NT		NT		NT		2.130		0.519		0.125	U	0.198		0.127		1.400		0.185		0.352	
Selenium	NT		NT		NT		NT		NT		0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U	0.625	U
Silver	NT		NT		NT		NT		NT		0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U	0.125	U
Mercury by 7473											mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor											1		1		1		1		1		1		1		1	
Mercury	NT		NT		NT		NT		NT		0.517		5.870		0.176		0.0425		0.207		0.424		0.160		0.252	
Mercury, TCLP											mg/L		mg/L		mg/L		mg/L		mg/L		mg/L				mg/L	
Dilution Factor											1		1		1		1		1		1				1	
Mercury	NT		NT		NT		NT		NT		0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	0.00020	U	NT		0.00020	U
Chromium, Hexavalent											mg/Kg				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor											1				1		1		1		1		1		1	
Chromium, Hexavalent	NT		NT		NT		NT		NT		0.574	U	NT		0.568	U	0.565	U	0.567	U	0.572	U	0.569	U	0.561	U
Chromium, Trivalent											mg/Kg				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor											1				1		1		1		1		1		1	
Chromium, Trivalent	NT		NT		NT		NT		NT		40.500		NT		18.200		22.700		15.700		21.300		21.900		19.400	
Corrosivity (pH) by SM 4500/EPA 9045D											pH units				pH units		pH units		pH units		pH units		pH units		pH units	
Dilution Factor											1				1		1		1		1		1		1	
pH	NT		NT		NT		NT		NT		7.480		NT		7.160		6.300		7.680		7.470		7.790		8.080	
Cyanide, Total											mg/Kg				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor											1				1		1		1		1		1		1	
Cyanide, total	NT		NT		NT		NT		NT		0.574	U	NT		0.568	U	0.565	U	0.567	U	0.572	U	0.569	U	0.561	U
Ignitability											None				None		None		None		None		None		None	
Dilution Factor											1				1		1		1		1		1		1	
Ignitability	NT		NT		NT		NT		NT		Non-Ignit.		NT		Non-Ignit.		Non-Ignit.		Non-Ignit.		Non-Ignit.		Non-Ignit.		Non-Ignit.	
Paint Filter Test											None				None		None		None		None		None		None	
Dilution Factor											1				1		1		1		1		1		1	
Paint Filter Test	NT		NT		NT		NT		NT		0.0500	U	NT		0.0500	U	0.0500	U	0.0500	U	0.0500	U	0.0500	U	0.0500	U
Reactivity-Cyanide											mg/kg				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor											1				1		1		1		1		1		1	
Reactivity - Cyanide	NT		NT		NT		NT		NT		0.250	U	NT		0.250	U	0.250	U	0.250	U	0.250	U	0.250	U	0.250	U
Reactivity-Sulfide											mg/kg				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor											1				1		1		1		1		1		1	
Reactivity - Sulfide	NT		NT		NT		NT		NT		15	U	NT		15	U	15	U	15	U	15	U	15	U	15	U
TCLP Extraction for METALS EPA 1311											N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A	
Dilution Factor											1		1		1		1		1		1		1		1	
TCLP Extraction	NT		NT		NT		NT		NT		Completed		Completed		Completed		Completed		Completed		Completed		Completed		Completed	
TCLP Extraction for SVOCS/PEST/HERB											N/A				N/A		N/A		N/A		N/A		N/A		N/A	
Dilution Factor											1				1		1		1		1		1		1	
TCLP Extraction	NT		NT		NT		NT		NT		Completed		NT		Completed		Completed		Completed		Completed		Completed		Completed	
TCLP Extraction for VOA by EPA 1311 ZHE											N/A				N/A		N/A		N/A		N/A		N/A		N/A	
Dilution Factor											1				1		1		1		1		1		1	
TCLP Extraction	NT		NT		NT		NT		NT		Completed		NT		Completed		Completed		Completed		Completed		Completed		Completed	
Temperature											°C				°C		°C		°C		°C		°C		°C	
Dilution Factor											1				1		1		1		1		1		1	
Temperature	NT		NT		NT		NT		NT		23.300		NT		23.500		23.100		22.900		22.900		22.900		23	
Total Solids	%		%		%		%		%		%		%		%		%		%		%		%		%	
Dilution Factor	1		1		1		1		1		1		1		1		1		1		1		1		1	
% Solids	86.700		94.100		89.300		96.100		92.400		87.200		85		88		88.500		88.200		87.400		87.900		89.200	
HERB, 8151 MASTER											mg/Kg				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor											1				1		1		1		1		1		1	
2,4,5-T	NT		NT		NT		NT		NT		0.0228	U	NT		0.0226	U	0.0221	U	0.0221	U	0.0225	U	0.0222	U	0.0222	U
2,4,5-TP (Silvex)	NT		NT		NT		NT		NT		0.0228	U	NT		0.0226	U	0.0221	U	0.0221	U	0.0225	U	0.0222	U	0.0222	U
2,4-D	NT		NT		NT		NT		NT		0.0228	U	NT		0.0226	U	0.0221	U	0.0221	U	0.0225	U	0.0222	U	0.0222	U
HERB, TCLP MASTER											mg/L				mg/L		mg/L		mg/L		mg/L		mg/L		mg/L	
Dilution Factor											1				1		1		1		1		1		1	
2,4,5-TP (Silvex)	NT		NT		NT		NT		NT		0.00500	U	NT		0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U
2,4-D	NT		NT		NT		NT		NT		0.00500	U	NT		0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U	0.00500	U
PCB, 8082 MASTER											mg/Kg				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor											1				1		1		1		1		1		1	
Aroclor 1016	NT		NT		NT		NT		NT		0.0188	U	NT		0.0185	U	0.0186	U	0.0188	U	0.0189	U	0.0188	U	0.0183	U
Aroclor 1221	NT		NT		NT		NT		NT		0.0188	U	NT		0.0185	U	0.0186	U	0.0188	U	0.0189	U	0.0188	U	0.0183	U
Aroclor 1232	NT		NT		NT		NT		NT		0.0188	U	NT		0.0185	U	0.0186	U	0.0188	U	0.0189	U	0.0188	U	0.0183	U
Aroclor 1242	NT		NT		NT		NT		NT		0.0188	U	NT		0.0185	U	0.0186	U	0.0188	U	0.0189	U	0.0188	U	0.0183	U
Aroclor 1248	NT		NT		NT		NT		NT		0.0188	U	NT		0.0185	U	0.0186	U	0.0188	U	0.0565		0.0188	U	0.0183	U
Aroclor 1254	NT		NT		NT		NT		NT		0.0188	U	NT		0.0185	U	0.0186	U	0.0188	U	0.0189	U	0.0188	U	0.0183	U
Aroclor 1260	NT		NT		NT		NT		NT		0.0188	U	NT		0.0185	U	0.0186	U	0.0188	U	0.0280		0.0188	U	0.0183	U
Total PCBs	NT		NT		NT		NT		NT		0.0188	U	NT		0.0185	U	0.0186	U	0.0188	U	0.0845		0.0188	U	0.0183	U

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID		WC13 (5-10)		WC13 (10-15)		WC12 (5-10)		WC12 (10-15)		WC13-03 (6-7 ft)		WC13-03 (12-13 ft)		WC12-03 (8-9 ft)		WC12-03 (11-12 ft)	
Sampling Date		8/12/2022		8/12/2022		8/12/2022		8/12/2022		8/12/202		8/12/2022		8/12/2022		8/12/2022	
Client Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound	CAS Number	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER										mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor										1		1		1		1	
1,1,1,2-Tetrachloroethane	630-20-6	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,1,1-Trichloroethane	71-55-6	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,1,2,2-Tetrachloroethane	79-34-5	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,1,2-Trichloroethane	79-00-5	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,1-Dichloroethane	75-34-3	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,1-Dichloroethylene	75-35-4	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,2,3-Trichlorobenzene	87-61-6	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,2,3-Trichloropropane	96-18-4	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,2,4-Trichlorobenzene	120-82-1	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,2,4-Trimethylbenzene	95-63-6	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,2-Dibromo-3-chloropropane	96-12-8	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,2-Dibromoethane	106-93-4	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,2-Dichlorobenzene	95-50-1	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,2-Dichloroethane	107-06-2	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,2-Dichloropropane	78-87-5	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,3,5-Trimethylbenzene	108-67-8	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,3-Dichlorobenzene	541-73-1	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,4-Dichlorobenzene	106-46-7	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
1,4-Dioxane	123-91-1	NT		NT		NT		NT		0.0640	U	0.0540	U	0.0510	U	0.0530	U
2-Butanone	78-93-3	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
2-Hexanone	591-78-6	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
4-Methyl-2-pentanone	108-10-1	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Acetone	67-64-1	NT		NT		NT		NT		0.0130		0.00820	J	0.00510	U	0.0140	
Acrolein	107-02-8	NT		NT		NT		NT		0.00640	U	0.00540	U	0.00510	U	0.00530	U
Acrylonitrile	107-13-1	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Benzene	71-43-2	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Bromochloromethane	74-97-5	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Bromodichloromethane	75-27-4	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Bromoform	75-25-2	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Bromomethane	74-83-9	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Carbon disulfide	75-15-0	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Carbon tetrachloride	56-23-5	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Chlorobenzene	108-90-7	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Chloroethane	75-00-3	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Chloroform	67-66-3	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Chloromethane	74-87-3	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
cis-1,2-Dichloroethylene	156-59-2	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
cis-1,3-Dichloropropylene	10061-01-5	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Cyclohexane	110-82-7	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Dibromochloromethane	124-48-1	NT		NT		NT		NT		0.00320	U		U	0.00260	U	0.00260	U
Dibromomethane	74-95-3	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Dichlorodifluoromethane	75-71-8	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Ethyl Benzene	100-41-4	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Hexachlorobutadiene	87-68-3	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Isopropylbenzene	98-82-8	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Methyl acetate	79-20-9	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Methyl tert-butyl ether (MTBE)	1634-04-4	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Methylcyclohexane	108-87-2	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Methylene chloride	75-09-2	NT		NT		NT		NT		0.00640	U	0.00540	U	0.00510	U	0.00530	U
n-Butylbenzene	104-51-8	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
n-Propylbenzene	103-65-1	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
o-Xylene	95-47-6	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
p- & m- Xylenes	179601-23-1	NT		NT		NT		NT		0.00640	U	0.00540	U	0.00510	U	0.00530	U
p-Isopropyltoluene	99-87-6	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
sec-Butylbenzene	135-98-8	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Styrene	100-42-5	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
tert-Butyl alcohol (TBA)	75-65-0	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
tert-Butylbenzene	98-06-6	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Tetrachloroethylene	127-18-4	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Toluene	108-88-3	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
trans-1,2-Dichloroethylene	156-60-5	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
trans-1,3-Dichloropropylene	10061-02-6	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Trichloroethylene	79-01-6	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Trichlorofluoromethane	75-69-4	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Vinyl Chloride	75-01-4	NT		NT		NT		NT		0.00320	U	0.00270	U	0.00260	U	0.00260	U
Xylenes, Total	1330-20-7	NT		NT		NT		NT		0.00960	U	0.00810	U	0.00770	U	0.00790	U
Volatile Organics, Tentatively Identified Cmpds.										mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor										1		1		1		1	
Tentatively Identified Compounds		NT		NT		NT		NT		0	U	0	U	0	U	0	U
SVOA, 8270 MASTER		mg/Kg		mg/Kg		mg/Kg		mg/Kg									
Dilution Factor		2		2		2		2									
1,1-Biphenyl	92-52-4	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
1,2,4,5-Tetrachlorobenzene	95-94-3	0.0863	U	0.0889	U	0.0865	U	0.0872	U	NT		NT		NT		NT	
1,2,4-Trichlorobenzene	120-82-1	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
1,2-Dichlorobenzene	95-50-1	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
1,3-Dichlorobenzene	541-73-1	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
1,4-Dichlorobenzene	106-46-7	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
2,3,4,6-Tetrachlorophenol	58-90-2	0.0863	U	0.0889	U	0.0865	U	0.0872	U	NT		NT		NT		NT	
2,4,5-Trichlorophenol	95-95-4	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
2,4,6-Trichlorophenol	88-06-2	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
2,4-Dichlorophenol	120-83-2	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
2,4-Dimethylphenol	105-67-9	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
2,4-Dinitrophenol	51-28-5	0.0863	U	0.0889	U	0.0865	U	0.0872	U	NT		NT		NT		NT	
2,4-Dinitrotoluene	121-14-2	0.0432	U	0.0446	U	1.070	D	0.0437	U	NT		NT		NT		NT	
2,6-Dinitrotoluene	606-20-2	0.0432	U	0.0446	U	1.470	D	0.0437	U	NT		NT		NT		NT	
2-Chloronaphthalene	91-58-7	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
2-Chlorophenol	95-57-8	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
2-Methylnaphthalene	91-57-6	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
2-Methylphenol	95-48-7	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
2-Nitroaniline	88-74-4	0.0863	U	0.0889	U	0.0865	U	0.0872	U	NT		NT		NT		NT	
2-Nitrophenol	88-75-5	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
3- & 4-Methylphenols	65794-96-9	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
3,3-Dichlorobenzidine	91-94-1	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
3-Nitroaniline	99-09-2	0.0863	U	0.0889	U	0.0865	U	0.0872	U	NT		NT		NT		NT	
4,6-Dinitro-2-methylphenol	534-52-1	0.0863	U	0.0889	U	0.0865	U	0.0872	U	NT		NT		NT		NT	
4-Bromophenyl phenyl ether	101-55-3	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
4-Chloro-3-methylphenol	59-50-7	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
4-Chloroaniline	106-47-8	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
4-Chlorophenyl phenyl ether	7005-72-3	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
4-Nitroaniline	100-01-6	0.0863	U	0.0889	U	0.0865	U	0.0872	U	NT		NT		NT		NT	
4-Nitrophenol	100-02-7	0.0863	U	0.0889	U	0.0865	U	0.0872	U	NT		NT		NT		NT	
Acenaphthene	83-32-9	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Acenaphthylene	208-96-8	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Acetophenone	98-86-2	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Aniline	62-53-3	0.173	U	0.178	U	0.173	U	0.175	U	NT		NT		NT		NT	
Anthracene	120-12-7	0.0432	U	0.0446	U	0.227	D	0.0437	U	NT		NT		NT		NT	
Atrazine	1912-24-9	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Benzaldehyde	100-52-7	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Benzidine	92-87-5	0.173	U	0.178	U	0.173	U	0.175	U	NT		NT		NT		NT	
Benzo(a)anthracene	56-55-3	0.0432	U	0.0446	U	0.0954	D	0.0437	U	NT		NT		NT		NT	
Benzo(a)pyrene	50-32-8	0.0432	U	0.0446	U	0.0788	JD	0.0437	U	NT		NT		NT		NT	
Benzo(b)fluoranthene	205-99-2	0.0432	U	0.0446	U	0.0671	JD	0.0437	U	NT		NT		NT		NT	
Benzo(g,h,i)perylene	191-24-2	0.0432	U	0.0446	U	0.0546	JD	0.0437	U	NT		NT		NT		NT	

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID		WC13 (5-10)		WC13 (10-15)		WC12 (5-10)		WC12 (10-15)		WC13-03 (6-7 ft)		WC13-03 (12-13 ft)		WC12-03 (8-9 ft)		WC12-03 (11-12 ft)	
Sampling Date		8/12/2022		8/12/2022		8/12/2022		8/12/2022		8/12/2022		8/12/2022		8/12/2022		8/12/2022	
Client Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound	**CAS Number**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Benzo(k)fluoranthene	207-08-9	0.0432	U	0.0446	U	0.0719	JD	0.0437	U	NT		NT		NT		NT	
Benzoic acid	65-85-0	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Benzyl alcohol	100-51-6	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Benzyl butyl phthalate	85-68-7	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Bis(2-chloroethoxy)methane	111-91-1	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Bis(2-chloroethyl)ether	111-44-4	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Bis(2-chloroisopropyl)ether	108-60-1	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Bis(2-ethylhexyl)phthalate	117-81-7	0.0432	U	0.0446	U	0.0906	D	0.0437	U	NT		NT		NT		NT	
Caprolactam	105-60-2	0.0863	U	0.0889	U	0.0865	U	0.0872	U	NT		NT		NT		NT	
Carbazole	86-74-8	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Chrysene	218-01-9	0.0432	U	0.0446	U	0.105	D	0.0437	U	NT		NT		NT		NT	
Dibenzo(a,h)anthracene	53-70-3	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Dibenzofuran	132-64-9	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Diethyl phthalate	84-66-2	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Dimethyl phthalate	131-11-3	0.0432	U	0.0446	U	0.376	D	0.0437	U	NT		NT		NT		NT	
Di-n-butyl phthalate	84-74-2	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Di-n-octyl phthalate	117-84-0	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Fluoranthene	206-44-0	0.0432	U	0.0446	U	0.242	D	0.0437	U	NT		NT		NT		NT	
Fluorene	86-73-7	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Hexachlorobenzene	118-74-1	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Hexachlorobutadiene	87-68-3	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Hexachlorocyclopentadiene	77-47-4	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Hexachloroethane	67-72-1	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Indeno(1,2,3-cd)pyrene	193-39-5	0.0432	U	0.0446	U	0.0470	JD	0.0437	U	NT		NT		NT		NT	
Isophorone	78-59-1	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Naphthalene	91-20-3	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Nitrobenzene	98-95-3	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
N-Nitrosodimethylamine	62-75-9	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
N-nitroso-di-n-propylamine	621-64-7	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
N-Nitrosodiphenylamine	86-30-6	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Pentachlorophenol	87-86-5	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Phenanthrene	85-01-8	0.0432	U	0.0446	U	0.223	D	0.0437	U	NT		NT		NT		NT	
Phenol	108-95-2	0.0432	U	0.0446	U	0.0434	U	0.0437	U	NT		NT		NT		NT	
Pyrene	129-00-0	0.0432	U	0.0446	U	0.194	D	0.0437	U	NT		NT		NT		NT	
Pyridine	110-86-1	0.173	U	0.178	U	0.173	U	0.175	U	NT		NT		NT		NT	
PEST, 8081 MASTER		mg/Kg		mg/Kg		mg/Kg		mg/Kg									
Dilution Factor		5		5		5		5									
4,4'-DDD	72-54-8	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
4,4'-DDE	72-55-9	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
4,4'-DDT	50-29-3	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
Aldrin	309-00-2	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
alpha-BHC	319-84-6	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
alpha-Chlordane	5103-71-9	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
beta-BHC	319-85-7	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
Chlordane, total	12789-03-6	0.0341	U	0.0358	U	0.0347	U	0.0350	U	NT		NT		NT		NT	
delta-BHC	319-86-8	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
Dieldrin	60-57-1	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
Endosulfan I	959-98-8	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
Endosulfan II	33213-65-9	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
Endosulfan sulfate	1031-07-8	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
Endrin	72-20-8	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
Endrin aldehyde	7421-93-4	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
Endrin ketone	53494-70-5	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
gamma-BHC (Lindane)	58-89-9	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
gamma-Chlordane	5566-34-7	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
Heptachlor	76-44-8	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
Heptachlor epoxide	1024-57-3	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
Methoxychlor	72-43-5	0.00171	U	0.00179	U	0.00173	U	0.00175	U	NT		NT		NT		NT	
Toxaphene	8001-35-2	0.171	U	0.179	U	0.173	U	0.175	U	NT		NT		NT		NT	
NJDEP EPH (Cat. 2 Non-Fractionated)		mg/kg		mg/kg		mg/kg		mg/kg									
Dilution Factor		1		1		1		1									
Total EPH		48.500	U	49.900	U	51.200	U	53.200	U	NT		NT		NT		NT	
Metals, Target Analyte		mg/Kg		mg/Kg		mg/Kg		mg/Kg									
Dilution Factor		1		1		1		1									
Aluminum	7429-90-5	5,130		4,480		6,300		82,400		NT		NT		NT		NT	
Antimony	7440-36-0	2.640	U	2.720	U	2.680	U	31	U	NT		NT		NT		NT	
Arsenic	7440-38-2	1.580	U	1.630	U	1.610	U	22.900		NT		NT		NT		NT	
Barium	7440-39-3	19.500		21.300		28.500		252		NT		NT		NT		NT	
Beryllium	7440-41-7	0.0530	U	0.0540	U	0.0540	U	0.620	U	NT		NT		NT		NT	
Cadmium	7440-43-9	0.317	U	0.326	U	0.322	U	3.720	U	NT		NT		NT		NT	
Calcium	7440-70-2	765		984		778		51,300		NT		NT		NT		NT	
Chromium	7440-47-3	9.990		10.300		15.800		140		NT		NT		NT		NT	
Cobalt	7440-48-4	5.420		4.740		5.890		58.600		NT		NT		NT		NT	
Copper	7440-50-8	9.840		9.240		10.400		134		NT		NT		NT		NT	
Iron	7439-89-6	10,400		7,990		10,200		106,000		NT		NT		NT		NT	
Lead	7439-92-1	5.380		4.270		9.260		53.800		NT		NT		NT		NT	
Magnesium	7439-95-4	2,020		2,500		2,220		28,900		NT		NT		NT		NT	
Manganese	7439-96-5	325		260		255		2,810		NT		NT		NT		NT	
Nickel	7440-02-0	11.700		15.300		18.500		186		NT		NT		NT		NT	
Potassium	7440-09-7	559	B	613	B	477	B	8,370	B	NT		NT		NT		NT	
Selenium	7782-49-2	2.640	U	2.720	U	2.680	U	31	U	NT		NT		NT		NT	
Silver	7440-22-4	0.528	U	0.544	U	0.536	U	6.200	U	NT		NT		NT		NT	
Sodium	7440-23-5	52.800	U	54.400	U	66.700		620	U	NT		NT		NT		NT	
Thallium	7440-28-0	2.640	U	2.720	U	2.680	U	31	U	NT		NT		NT		NT	
Vanadium	7440-62-2	14.700		10.100		14.100		165		NT		NT		NT		NT	
Zinc	7440-66-6	16.900		14		91.200		244		NT		NT		NT		NT	
Metals, TCLP RCRA		mg/L		mg/L		mg/L		mg/L									
Dilution Factor		1		1		1		1									
Arsenic	7440-38-2	0.375	U	0.375	U	0.375	U	0.375	U	NT		NT		NT		NT	
Barium	7440-39-3	0.625	U	0.625	U	0.625	U	0.625	U	NT		NT		NT		NT	
Cadmium	7440-43-9	0.0750	U	0.0750	U	0.0750	U	0.0750	U	NT		NT		NT		NT	
Chromium	7440-47-3	0.125	U	0.125	U	0.125	U	0.125	U	NT		NT		NT		NT	
Lead	7439-92-1	1.890		0.207		0.125	U	1.270		NT		NT		NT		NT	
Selenium	7782-49-2	0.625	U	0.625	U	0.625	U	0.625	U	NT		NT		NT		NT	
Silver	7440-22-4	0.125	U	0.125	U	0.125	U	0.125	U	NT		NT		NT		NT	
Mercury by 7473		mg/Kg		mg/Kg		mg/Kg		mg/Kg									
Dilution Factor		1		1		1		1									
Mercury	7439-97-6	0.0311	U	0.0326	U	0.0316	U	0.0322	U	NT		NT		NT		NT	
Mercury, TCLP		mg/L		mg/L		mg/L		mg/L									
Dilution Factor		1		1		1		1									
Mercury	7439-97-6	0.00020	U	0.00020	U	0.00020	U	0.00020	U	NT		NT		NT		NT	
Chromium, Hexavalent		mg/Kg		mg/Kg		mg/Kg		mg/Kg									
Dilution Factor		1		1		1		1									
Chromium, Hexavalent	18540-29-9	0.519	U	0.544	U	0.527	U	0.537	U	NT		NT		NT		NT	
Corrosivity (pH) by SM 4500/EPA 9045D		pH units		pH units		pH units		pH units									
Dilution Factor		1		1		1		1									
pH		5.800		5.840		5.970		6.340		NT		NT		NT		NT	
Cyanide, Total		mg/Kg		mg/Kg		mg/Kg		mg/Kg									
Dilution Factor		1		1		1		1									
Cyanide, total	57-12-5	0.519	U	0.544	U	0.527	U	0.537	U	NT		NT		NT		NT	
Ignitability		None		None		None		None									
Dilution Factor		1		1		1		1									
Ignitability		Non-Ignit.		Non-Ignit.		Non-Ignit.		Non-Ignit.		NT		NT		NT		NT	

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID		WC13 (5-10)		WC13 (10-15)		WC12 (5-10)		WC12 (10-15)		WC13-03 (6-7 ft)		WC13-03 (12-13 ft)		WC12-03 (8-9 ft)		WC12-03 (11-12 ft)	
Sampling Date		8/12/2022		8/12/2022		8/12/2022		8/12/2022		8/12/202		8/12/2022		8/12/2022		8/12/2022	
Client Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound	**CAS Number**	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Reactivity-Cyanide		mg/kg		mg/kg		mg/kg		mg/kg									
Dilution Factor		1		1		1		1									
Reactivity - Cyanide		0.250	U	0.250	U	0.250	U	0.250	U	NT		NT		NT		NT	
Reactivity-Sulfide		mg/kg		mg/kg		mg/kg		mg/kg									
Dilution Factor		1		1		1		1									
Reactivity - Sulfide		15	U	15	U	15	U	15	U	NT		NT		NT		NT	
TCLP Extraction for METALS EPA 1311		N/A		N/A		N/A		N/A									
Dilution Factor		1		1		1		1									
TCLP Extraction		Completed		Completed		Completed		Completed		NT		NT		NT		NT	
Temperature		°C		°C		°C		°C									
Dilution Factor		1		1		1		1									
Temperature		22.400		22.500		22.500		22.800		NT		NT		NT		NT	
Total Solids		%		%		%		%		%		%		%		%	
Dilution Factor		1		1		1		1		1		1		1		1	
% Solids	solids	96.400		91.900		94.800		93.100		94.200		96.500		95.900		94	
PCB, 8082 MASTER		mg/Kg		mg/Kg		mg/Kg		mg/Kg									
Dilution Factor		1		1		1		1									
Aroclor 1016	12674-11-2	0.0172	U	0.0181	U	0.0175	U	0.0177	U	NT		NT		NT		NT	
Aroclor 1221	11104-28-2	0.0172	U	0.0181	U	0.0175	U	0.0177	U	NT		NT		NT		NT	
Aroclor 1232	11141-16-5	0.0172	U	0.0181	U	0.0175	U	0.0177	U	NT		NT		NT		NT	
Aroclor 1242	53469-21-9	0.0172	U	0.0181	U	0.0175	U	0.0177	U	NT		NT		NT		NT	
Aroclor 1248	12672-29-6	0.0172	U	0.0181	U	0.0175	U	0.0177	U	NT		NT		NT		NT	
Aroclor 1254	11097-69-1	0.0172	U	0.0181	U	0.0175	U	0.0177	U	NT		NT		NT		NT	
Aroclor 1260	11096-82-5	0.0172	U	0.0181	U	0.0175	U	0.0177	U	NT		NT		NT		NT	
Total PCBs	1336-36-3	0.0172	U	0.0181	U	0.0175	U	0.0177	U	NT		NT		NT		NT	
Calcium	7440-70-2	NT		NT		NT		NT		NT		NT		NT		NT	
Chromium	7440-47-3	NT		NT		NT		NT		NT		NT		NT		NT	
Cobalt	7440-48-4	NT		NT		NT		NT		NT		NT		NT		NT	
Copper	7440-50-8	NT		NT		NT		NT		NT		NT		NT		NT	
Iron	7439-89-6	NT		NT		NT		NT		NT		NT		NT		NT	
Lead	7439-92-1	NT		NT		NT		NT		NT		NT		NT		NT	
Magnesium	7439-95-4	NT		NT		NT		NT		NT		NT		NT		NT	
Manganese	7439-96-5	NT		NT		NT		NT		NT		NT		NT		NT	
Nickel	7440-02-0	NT		NT		NT		NT		NT		NT		NT		NT	
Potassium	7440-09-7	NT		NT		NT		NT		NT		NT		NT		NT	
Selenium	7782-49-2	NT		NT		NT		NT		NT		NT		NT		NT	
Silver	7440-22-4	NT		NT		NT		NT		NT		NT		NT		NT	
Sodium	7440-23-5	NT		NT		NT		NT		NT		NT		NT		NT	
Thallium	7440-28-0	NT		NT		NT		NT		NT		NT		NT		NT	
Vanadium	7440-62-2	NT		NT		NT		NT		NT		NT		NT		NT	
Zinc	7440-66-6	NT		NT		NT		NT		NT		NT		NT		NT	
Metals, TCLP RCRA																	
Dilution Factor																	
Arsenic	7440-38-2	NT		NT		NT		NT		NT		NT		NT		NT	
Barium	7440-39-3	NT		NT		NT		NT		NT		NT		NT		NT	
Cadmium	7440-43-9	NT		NT		NT		NT		NT		NT		NT		NT	
Chromium	7440-47-3	NT		NT		NT		NT		NT		NT		NT		NT	
Lead	7439-92-1	NT		NT		NT		NT		NT		NT		NT		NT	
Selenium	7782-49-2	NT		NT		NT		NT		NT		NT		NT		NT	
Silver	7440-22-4	NT		NT		NT		NT		NT		NT		NT		NT	
Mercury by 7473																	
Dilution Factor																	
Mercury	7439-97-6	NT		NT		NT		NT		NT		NT		NT		NT	
Mercury, TCLP																	
Dilution Factor																	
Mercury	7439-97-6	NT		NT		NT		NT		NT		NT		NT		NT	
Chromium, Hexavalent																	
Dilution Factor																	
Chromium, Hexavalent	18540-29-9	NT		NT		NT		NT		NT		NT		NT		NT	
Chromium, Trivalent																	
Dilution Factor																	
Chromium, Trivalent	16065-83-1	NT		NT		NT		NT		NT		NT		NT		NT	
Corrosivity (pH) by SM 4500/EPA 9045D																	
Dilution Factor																	
pH		NT		NT		NT		NT		NT		NT		NT		NT	
Cyanide, Total																	
Dilution Factor																	
Cyanide, total	57-12-5	NT		NT		NT		NT		NT		NT		NT		NT	
Ignitability																	
Dilution Factor																	
Ignitability		NT		NT		NT		NT		NT		NT		NT		NT	
Paint Filter Test																	
Dilution Factor																	
Paint Filter Test		NT		NT		NT		NT		NT		NT		NT		NT	
Reactivity-Cyanide																	
Dilution Factor																	
Reactivity - Cyanide		NT		NT		NT		NT		NT		NT		NT		NT	
Reactivity-Sulfide																	
Dilution Factor																	
Reactivity - Sulfide		NT		NT		NT		NT		NT		NT		NT		NT	
TCLP Extraction for METALS EPA 1311																	
Dilution Factor																	
TCLP Extraction		NT		NT		NT		NT		NT		NT		NT		NT	
TCLP Extraction for SVOCS/PEST/HERB																	
Dilution Factor																	
TCLP Extraction		NT		NT		NT		NT		NT		NT		NT		NT	
TCLP Extraction for VOA by EPA 1311 ZHE																	
Dilution Factor																	
TCLP Extraction		NT		NT		NT		NT		NT		NT		NT		NT	
Temperature																	
Dilution Factor																	
Temperature		NT		NT		NT		NT		NT		NT		NT		NT	
Total Solids		%		%		%		%		%		%		%		%	
Dilution Factor		1		1		1		1		1		1		1		1	
% Solids	solids	87.500		96.800		88		90.700		92.300		87.200		83.500		92.700	
HERB, 8151 MASTER																	
Dilution Factor																	
2,4,5-T	93-76-5	NT		NT		NT		NT		NT		NT		NT		NT	
2,4,5-TP (Silvex)	93-72-1	NT		NT		NT		NT		NT		NT		NT		NT	
2,4-D	94-75-7	NT		NT		NT		NT		NT		NT		NT		NT	
HERB, TCLP MASTER																	
Dilution Factor																	
2,4,5-TP (Silvex)	93-72-1	NT		NT		NT		NT		NT		NT		NT		NT	
2,4-D	94-75-7	NT		NT		NT		NT		NT		NT		NT		NT	
PCB, 8082 MASTER																	
Dilution Factor																	
Aroclor 1016	12674-11-2	NT		NT		NT		NT		NT		NT		NT		NT	
Aroclor 1221	11104-28-2	NT		NT		NT		NT		NT		NT		NT		NT	
Aroclor 1232	11141-16-5	NT		NT		NT		NT		NT		NT		NT		NT	
Aroclor 1242	53469-21-9	NT		NT		NT		NT		NT		NT		NT		NT	
Aroclor 1248	12672-29-6	NT		NT		NT		NT		NT		NT		NT		NT	
Aroclor 1254	11097-69-1	NT		NT		NT		NT		NT		NT		NT		NT	
Aroclor 1260	11096-82-5	NT		NT		NT		NT		NT		NT		NT		NT	
Total PCBs	1336-36-3	NT		NT		NT		NT		NT		NT		NT		NT	

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Table 6A
Waste Characterization - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Q is the Qualifier Column with definitions as follows:

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

E=result is estimated and cannot be accurately reported due to levels encountered or interferences

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis

NT=this indicates the analyte was not a target for this sample

~=this indicates that no regulatory limit has been established for this analyte

a) on form 1 when the compound is reported above the MDL, but below the PQL, and

b) on the Tentatively Identified Compounds (TIC) form for all compounds identified.

N: The concentration is based on the response fo the nearest internal. This flag is used on the TIC form for all compounds identified.

S: This compound is a solvent that is used in the laboratory. Laboratory contamination is suspected if concentration is less than five times the reporting level.

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Table 6B
Waste Characterization Soil Reuse Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	WC1-03 (10-15)		WC1 (COMP) (10-15)		WC2 (COMP)		WC3 (COMP)	
Sampling Date	5/23/2022		5/23/2022		5/23/2022		5/23/2022	
Client Matrix	Soil		Soil		Soil		Soil	
Compound	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER	mg/Kg							
Dilution Factor	1							
1,1,1,2-Tetrachloroethane	0.00260	U	NT		NT		NT	
1,1,1-Trichloroethane	0.00260	U	NT		NT		NT	
1,1,2,2-Tetrachloroethane	0.00260	U	NT		NT		NT	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.00260	U	NT		NT		NT	
1,1,2-Trichloroethane	0.00260	U	NT		NT		NT	
1,1-Dichloroethane	0.00260	U	NT		NT		NT	
1,1-Dichloroethylene	0.00260	U	NT		NT		NT	
1,1-Dichloropropylene	0.00260	U	NT		NT		NT	
1,2,3-Trichlorobenzene	0.00260	U	NT		NT		NT	
1,2,3-Trichloropropane	0.00260	U	NT		NT		NT	
1,2,4,5-Tetramethylbenzene	0.00260	U	NT		NT		NT	
1,2,4-Trichlorobenzene	0.00260	U	NT		NT		NT	
1,2,4-Trimethylbenzene	0.00260	U	NT		NT		NT	
1,2-Dibromo-3-chloropropane	0.00260	U	NT		NT		NT	
1,2-Dibromoethane	0.00260	U	NT		NT		NT	
1,2-Dichlorobenzene	0.00260	U	NT		NT		NT	
1,2-Dichloroethane	0.00260	U	NT		NT		NT	
1,2-Dichloropropane	0.00260	U	NT		NT		NT	
1,3,5-Trimethylbenzene	0.00260	U	NT		NT		NT	
1,3-Dichlorobenzene	0.00260	U	NT		NT		NT	
1,3-Dichloropropane	0.00260	U	NT		NT		NT	
1,4-Dichlorobenzene	0.00260	U	NT		NT		NT	
1,4-Dioxane	0.0520	U	NT		NT		NT	
2,2-Dichloropropane	0.00260	U	NT		NT		NT	
2-Butanone	0.00260	U	NT		NT		NT	
2-Chloroethylvinyl ether	0.0100	U	NT		NT		NT	
2-Chlorotoluene	0.00260	U	NT		NT		NT	
2-Hexanone	0.00260	U	NT		NT		NT	
4-Chlorotoluene	0.00260	U	NT		NT		NT	
4-Methyl-2-pentanone	0.00260	U	NT		NT		NT	
Acetone	0.00970	J	NT		NT		NT	
Acrolein	0.00520	U	NT		NT		NT	
Acrylonitrile	0.00260	U	NT		NT		NT	
Allyl chloride	0.00260	U	NT		NT		NT	
Benzene	0.00260	U	NT		NT		NT	
Bromobenzene	0.00260	U	NT		NT		NT	
Bromochloromethane	0.00260	U	NT		NT		NT	
Bromodichloromethane	0.00260	U	NT		NT		NT	
Bromoform	0.00260	U	NT		NT		NT	
Bromomethane	0.00260	U	NT		NT		NT	
Carbon disulfide	0.00260	U	NT		NT		NT	
Carbon tetrachloride	0.00260	U	NT		NT		NT	
Chlorobenzene	0.00260	U	NT		NT		NT	
Chloroethane	0.00260	U	NT		NT		NT	
Chloroform	0.00260	U	NT		NT		NT	
Chloromethane	0.00260	U	NT		NT		NT	
cis-1,2-Dichloroethylene	0.00260	U	NT		NT		NT	
cis-1,3-Dichloropropylene	0.00260	U	NT		NT		NT	
Cyclohexane	0.00260	U	NT		NT		NT	
Dibromochloromethane	0.00260	U	NT		NT		NT	
Dibromomethane	0.00260	U	NT		NT		NT	
Dichlorodifluoromethane	0.00260	U	NT		NT		NT	
Diisopropyl ether (DIPE)	0.00420	U	NT		NT		NT	
Ethanol	0.0420	U	NT		NT		NT	
Ethyl Benzene	0.00260	U	NT		NT		NT	
Ethyl tert-butyl ether (ETBE)	0.00420	U	NT		NT		NT	
Hexachlorobutadiene	0.00260	U	NT		NT		NT	
Iodomethane	0.00260	U	NT		NT		NT	
Isopropylbenzene	0.00260	U	NT		NT		NT	
Methyl acetate	0.00260	U	NT		NT		NT	
Methyl Methacrylate	0.00260	U	NT		NT		NT	
Methyl tert-butyl ether (MTBE)	0.00260	U	NT		NT		NT	
Methylcyclohexane	0.00260	U	NT		NT		NT	
Methylene chloride	0.0310		NT		NT		NT	
Naphthalene	0.00260	U	NT		NT		NT	
n-Butylbenzene	0.00260	U	NT		NT		NT	
n-Propylbenzene	0.00260	U	NT		NT		NT	
o-Xylene	0.00260	U	NT		NT		NT	
p- & m- Xylenes	0.00520	U	NT		NT		NT	
p-Diethylbenzene	0.00260	U	NT		NT		NT	
p-Ethyltoluene	0.00260	U	NT		NT		NT	
p-Isopropyltoluene	0.00260	U	NT		NT		NT	
sec-Butylbenzene	0.00260	U	NT		NT		NT	
Styrene	0.00260	U	NT		NT		NT	
tert-Amyl alcohol (TAA)	0.0420	U	NT		NT		NT	
tert-Amyl methyl ether (TAME)	0.00420	U	NT		NT		NT	
tert-Butyl alcohol (TBA)	0.00260	U	NT		NT		NT	
tert-Butylbenzene	0.00260	U	NT		NT		NT	
Tetrachloroethylene	0.00260	U	NT		NT		NT	
Tetrahydrofuran	0.00520	U	NT		NT		NT	
Toluene	0.00260	U	NT		NT		NT	
trans-1,2-Dichloroethylene	0.00260	U	NT		NT		NT	
trans-1,3-Dichloropropylene	0.00260	U	NT		NT		NT	
trans-1,4-dichloro-2-butene	0.00260	U	NT		NT		NT	

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Table 6B
Waste Characterization Soil Reuse Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	WC1-03 (10-15)		WC1 (COMP) (10-15)		WC2 (COMP)		WC3 (COMP)	
Sampling Date	5/23/2022		5/23/2022		5/23/2022		5/23/2022	
Client Matrix	Soil		Soil		Soil		Soil	
Compound	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**	**Result**	**Q**
Trichloroethylene	0.00260	U	NT		NT		NT	
Trichlorofluoromethane	0.00260	U	NT		NT		NT	
Vinyl acetate	0.00260	U	NT		NT		NT	
Vinyl Chloride	0.00260	U	NT		NT		NT	
Xylenes, Total	0.00780	U	NT		NT		NT	
VOA, TCLP MASTER			mg/L		mg/L		mg/L	
Dilution Factor			10		10		10	
1,1-Dichloroethylene	NT		0.0250	U	0.0250	U	0.0250	U
1,2-Dichloroethane	NT		0.0250	U	0.0250	U	0.0250	U
1,4-Dichlorobenzene	NT		0.0250	U	0.0250	U	0.0250	U
2-Butanone	NT		0.0250	U	0.0250	U	0.0250	U
Benzene	NT		0.0250	U	0.0250	U	0.0250	U
Carbon tetrachloride	NT		0.0250	U	0.0250	U	0.0250	U
Chlorobenzene	NT		0.0250	U	0.0250	U	0.0250	U
Chloroform	NT		0.0250	U	0.0250	U	0.0250	U
Tetrachloroethylene	NT		0.0250	U	0.0250	U	0.0250	U
Trichloroethylene	NT		0.0250	U	0.0250	U	0.0250	U
Vinyl Chloride	NT		0.0250	U	0.0250	U	0.0250	U
Volatile Organics, Tentatively Identified Cmpds.	mg/kg							
Dilution Factor	1							
Tentatively Identified Compounds	0	U	NT		NT		NT	
Semi-Volatiles, Tentatively Identified Cmpds.			mg/kg		mg/kg		mg/kg	
Dilution Factor			1		1		1	
Tentatively Identified Compounds	NT		0	U	0	U	0	U
SVOA, 8270 MASTER			mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			2		2		2	
1,1-Biphenyl	NT		0.0448	U	0.0463	U	0.0463	U
1,2,4,5-Tetrachlorobenzene	NT		0.0894	U	0.0924	U	0.0923	U
1,2,4-Trichlorobenzene	NT		0.0448	U	0.0463	U	0.0463	U
1,2-Dichlorobenzene	NT		0.0448	U	0.0463	U	0.0463	U
1,2-Diphenylhydrazine (as Azobenzene)	NT		0.0448	U	0.0463	U	0.0463	U
1,3-Dichlorobenzene	NT		0.0448	U	0.0463	U	0.0463	U
1,4-Dichlorobenzene	NT		0.0448	U	0.0463	U	0.0463	U
1-Methylnaphthalene	NT		0.0894	U	0.0924	U	0.0923	U
2,3,4,6-Tetrachlorophenol	NT		0.0894	U	0.0924	U	0.0923	U
2,4,5-Trichlorophenol	NT		0.0448	U	0.0463	U	0.0463	U
2,4,6-Trichlorophenol	NT		0.0448	U	0.0463	U	0.0463	U
2,4-Dichlorophenol	NT		0.0448	U	0.0463	U	0.0463	U
2,4-Dimethylphenol	NT		0.0448	U	0.0463	U	0.0463	U
2,4-Dinitrophenol	NT		0.0894	U	0.0924	U	0.0923	U
2,4-Dinitrotoluene	NT		0.0448	U	0.0463	U	0.0463	U
2,6-Dinitrotoluene	NT		0.0448	U	0.0463	U	0.0463	U
2-Chloronaphthalene	NT		0.0448	U	0.0463	U	0.0463	U
2-Chlorophenol	NT		0.0448	U	0.0463	U	0.0463	U
2-Methylnaphthalene	NT		0.0448	U	0.0463	U	0.0463	U
2-Methylphenol	NT		0.0448	U	0.0463	U	0.0463	U
2-Nitroaniline	NT		0.0894	U	0.0924	U	0.0923	U
2-Nitrophenol	NT		0.0448	U	0.0463	U	0.0463	U
3- & 4-Methylphenols	NT		0.0448	U	0.0463	U	0.0463	U
3,3-Dichlorobenzidine	NT		0.0448	U	0.0463	U	0.0463	U
3-Nitroaniline	NT		0.0894	U	0.0924	U	0.0923	U
4,6-Dinitro-2-methylphenol	NT		0.0894	U	0.0924	U	0.0923	U
4-Bromophenyl phenyl ether	NT		0.0448	U	0.0463	U	0.0463	U
4-Chloro-3-methylphenol	NT		0.0448	U	0.0463	U	0.0463	U
4-Chloroaniline	NT		0.0448	U	0.0463	U	0.0463	U
4-Chlorophenyl phenyl ether	NT		0.0448	U	0.0463	U	0.0463	U
4-Nitroaniline	NT		0.0894	U	0.0924	U	0.0923	U
4-Nitrophenol	NT		0.0894	U	0.0924	U	0.0923	U
Acenaphthene	NT		0.0448	U	0.0658	JD	0.0463	U
Acenaphthylene	NT		0.0448	U	0.0463	U	0.0463	U
Acetophenone	NT		0.0448	U	0.0463	U	0.0463	U
Aniline	NT		0.179	U	0.185	U	0.185	U
Anthracene	NT		0.0448	U	0.112	D	0.0517	JD
Atrazine	NT		0.0448	U	0.0463	U	0.0463	U
Benzaldehyde	NT		0.0448	U	0.0463	U	0.0463	U
Benzidine	NT		0.179	U	0.185	U	0.185	U
Benzo(a)anthracene	NT		0.0448	U	0.320	D	0.204	D
Benzo(a)pyrene	NT		0.0448	U	0.253	D	0.210	D
Benzo(b)fluoranthene	NT		0.0448	U	0.175	D	0.178	D
Benzo(g,h,i)perylene	NT		0.0448	U	0.149	D	0.138	D
Benzo(k)fluoranthene	NT		0.0448	U	0.185	D	0.176	D
Benzoic acid	NT		0.0448	U	0.0463	U	0.0463	U
Benzyl alcohol	NT		0.0448	U	0.0463	U	0.0463	U
Benzyl butyl phthalate	NT		0.0448	U	0.0463	U	0.0463	U
Bis(2-chloroethoxy)methane	NT		0.0448	U	0.0463	U	0.0463	U
Bis(2-chloroethyl)ether	NT		0.0448	U	0.0463	U	0.0463	U
Bis(2-chloroisopropyl)ether	NT		0.0448	U	0.0463	U	0.0463	U
Bis(2-ethylhexyl)phthalate	NT		0.0448	U	0.0463	U	0.0463	U
Caprolactam	NT		0.0894	U	0.0924	U	0.0923	U
Carbazole	NT		0.0448	U	0.0463	U	0.0463	U
Chrysene	NT		0.0448	U	0.365	D	0.212	D
Cresols, total	NT		0.0894	U	0.0924	U	0.0923	U
Dibenzo(a,h)anthracene	NT		0.0448	U	0.0554	JD	0.0463	U

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Table 6B
Waste Characterization Soil Reuse Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	WC1-03 (10-15)		WC1 (COMP) (10-15)		WC2 (COMP)		WC3 (COMP)	
Sampling Date	5/23/2022		5/23/2022		5/23/2022		5/23/2022	
Client Matrix	Soil		Soil		Soil		Soil	
Compound	Result	Q	Result	Q	Result	Q	Result	Q
Dibenzofuran	NT		0.0448	U	0.0463	U	0.0463	U
Diethyl phthalate	NT		0.0448	U	0.0463	U	0.0463	U
Dimethyl phthalate	NT		0.0448	U	0.0463	U	0.0463	U
Di-n-butyl phthalate	NT		0.0448	U	0.0463	U	0.0463	U
Di-n-octyl phthalate	NT		0.0448	U	0.0463	U	0.0463	U
Diphenylamine	NT		0.0894	U	0.0924	U	0.0923	U
Fluoranthene	NT		0.0448	U	0.535	D	0.406	D
Fluorene	NT		0.0448	U	0.0591	JD	0.0463	U
Hexachlorobenzene	NT		0.0448	U	0.0463	U	0.0463	U
Hexachlorobutadiene	NT		0.0448	U	0.0463	U	0.0463	U
Hexachlorocyclopentadiene	NT		0.0448	U	0.0463	U	0.0463	U
Hexachloroethane	NT		0.0448	U	0.0463	U	0.0463	U
Indeno(1,2,3-cd)pyrene	NT		0.0448	U	0.111	D	0.116	D
Isophorone	NT		0.0448	U	0.0463	U	0.0463	U
Naphthalene	NT		0.0448	U	0.0463	U	0.0463	U
Nitrobenzene	NT		0.0448	U	0.0463	U	0.0463	U
N-Nitrosodimethylamine	NT		0.0448	U	0.0463	U	0.0463	U
N-nitroso-di-n-propylamine	NT		0.0448	U	0.0463	U	0.0463	U
N-Nitrosodiphenylamine	NT		0.0448	U	0.0463	U	0.0463	U
Parathion	NT		0.0448	U	0.0463	U	0.0463	U
Pentachloronitrobenzene	NT		0.0894	U	0.0924	U	0.0923	U
Pentachlorophenol	NT		0.0448	U	0.0463	U	0.0463	U
Phenanthrene	NT		0.0448	U	0.727	D	0.232	D
Phenol	NT		0.0448	U	0.0463	U	0.0463	U
Propargite	NT		0.179	U	0.185	U	0.185	U
Pyrene	NT		0.0448	U	0.670	D	0.342	D
Pyridine	NT		0.179	U	0.185	U	0.185	U
Resorcinol	NT		0.179	U	0.185	U	0.185	U
SVOA, TCLP MASTER			mg/L		mg/L		mg/L	
Dilution Factor			1		1		1	
1,4-Dichlorobenzene	NT		0.00500	U	0.00500	U	0.00500	U
2,4,5-Trichlorophenol	NT		0.00500	U	0.00500	U	0.00500	U
2,4,6-Trichlorophenol	NT		0.00500	U	0.00500	U	0.00500	U
2,4-Dinitrotoluene	NT		0.00500	U	0.00500	U	0.00500	U
2-Methylphenol	NT		0.00500	U	0.00500	U	0.00500	U
3- & 4-Methylphenols	NT		0.00500	U	0.00500	U	0.00500	U
Cresols, total	NT		0.0200	U	0.0200	U	0.0200	U
Hexachlorobenzene	NT		0.00500	U	0.00500	U	0.00500	U
Hexachlorobutadiene	NT		0.00500	U	0.00500	U	0.00500	U
Hexachloroethane	NT		0.00250	U	0.00250	U	0.00250	U
Nitrobenzene	NT		0.00500	U	0.00500	U	0.00500	U
Pentachlorophenol	NT		0.00500	U	0.00500	U	0.00500	U
Pyridine	NT		0.00500	U	0.00500	U	0.00500	U
PEST, 8081 MASTER			mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			5		5		5	
4,4'-DDD	NT		0.00177	U	0.00181	U	0.00182	U
4,4'-DDE	NT		0.00177	U	0.00181	U	0.00182	U
4,4'-DDT	NT		0.00177	U	0.00181	U	0.00182	U
Aldrin	NT		0.00177	U	0.00181	U	0.00182	U
alpha-BHC	NT		0.00177	U	0.00181	U	0.00182	U
alpha-Chlordane	NT		0.00177	U	0.00181	U	0.00182	U
beta-BHC	NT		0.00177	U	0.00181	U	0.00182	U
Chlordane, total	NT		0.0355	U	0.0361	U	0.0364	U
delta-BHC	NT		0.00177	U	0.00181	U	0.00182	U
Dieldrin	NT		0.00177	U	0.00181	U	0.00182	U
Endosulfan I	NT		0.00177	U	0.00181	U	0.00182	U
Endosulfan II	NT		0.00177	U	0.00181	U	0.00182	U
Endosulfan sulfate	NT		0.00177	U	0.00181	U	0.00182	U
Endrin	NT		0.00177	U	0.00181	U	0.00182	U
Endrin aldehyde	NT		0.00177	U	0.00181	U	0.00182	U
Endrin ketone	NT		0.00177	U	0.00181	U	0.00182	U
gamma-BHC (Lindane)	NT		0.00177	U	0.00181	U	0.00182	U
gamma-Chlordane	NT		0.00177	U	0.00181	U	0.00182	U
Heptachlor	NT		0.00177	U	0.00181	U	0.00182	U
Heptachlor epoxide	NT		0.00177	U	0.00181	U	0.00182	U
Methoxychlor	NT		0.00177	U	0.00181	U	0.00182	U
Toxaphene	NT		0.177	U	0.181	U	0.182	U
PEST, TCLP MASTER			mg/L		mg/L		mg/L	
Dilution Factor			1		1		1	
Endrin	NT		0.00004	U	0.00004	U	0.00004	U
gamma-BHC (Lindane)	NT		0.00004	U	0.00004	U	0.00004	U
Heptachlor	NT		0.00004	U	0.00004	U	0.00004	U
Heptachlor epoxide	NT		0.00004	U	0.00004	U	0.00004	U
Methoxychlor	NT		0.00004	U	0.00004	U	0.00004	U
Toxaphene	NT		0.00111	U	0.00111	U	0.00111	U
NJDEP EPH (Cat. 2 Non-Fractionated)			mg/kg		mg/kg		mg/kg	
Dilution Factor			1		1		1	
Total EPH	NT		50	U	86.300		92	
Metals, Target Analyte			mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Aluminum	NT		4,630		9,720		9,040	
Antimony	NT		2.720	U	2.820	U	2.810	U
Arsenic	NT		1.630	U	4.780		3.780	
Barium	NT		35.700		147		78.400	
Beryllium	NT		0.0540	U	0.0570		0.0560	U
Cadmium	NT		0.327	U	0.486		0.338	U
Calcium	NT		826		2,050		2,420	
Chromium	NT		11.100		19		22	
Cobalt	NT		4.660		7.590		7.830	

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Table 6B
Waste Characterization Soil Reuse Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	WC1-03 (10-15)		WC1 (COMP) (10-15)		WC2 (COMP)		WC3 (COMP)	
Sampling Date	5/23/2022		5/23/2022		5/23/2022		5/23/2022	
Client Matrix	Soil		Soil		Soil		Soil	
Compound	Result	Q	Result	Q	Result	Q	Result	Q
Copper	NT		8.790		35.300		30.400	
Iron	NT		10,300		20,000		27,500	
Lead	NT		1.840		88.400		137	
Magnesium	NT		2,090		2,400		2,400	
Manganese	NT		297		431		377	
Nickel	NT		16.400		14.300		13.900	
Potassium	NT		729		1,050		1,040	
Selenium	NT		2.720	U	2.820	U	2.810	U
Silver	NT		0.545	U	0.563	U	0.563	U
Sodium	NT		79.100		112		105	
Thallium	NT		2.720	U	2.820	U	2.810	U
Vanadium	NT		15.200		27.500		31.800	
Zinc	NT		15.300		310		124	
Metals, TCLP RCRA			mg/L		mg/L		mg/L	
Dilution Factor			1		1		1	
Arsenic	NT		0.375	U	0.375	U	0.375	U
Barium	NT		0.625	U	0.625	U	0.625	U
Cadmium	NT		0.0750	U	0.0750	U	0.0750	U
Chromium	NT		0.125	U	0.125	U	0.125	U
Lead	NT		0.125	U	0.125	U	0.125	U
Selenium	NT		0.625	U	0.625	U	0.625	U
Silver	NT		0.125	U	0.125	U	0.125	U
Mercury by 7473			mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Mercury	NT		0.0327	U	0.179		0.253	
Mercury, TCLP			mg/L		mg/L		mg/L	
Dilution Factor			1		1		1	
Mercury	NT		0.00020	U	0.00020	U	0.00020	U
Chromium, Hexavalent			mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Chromium, Hexavalent	NT		0.545	U	0.563	U	0.563	U
Chromium, Trivalent			mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Chromium, Trivalent	NT		11.100		19		22	
Corrosivity (pH) by SM 4500/EPA 9045D			pH units		pH units		pH units	
Dilution Factor			1		1		1	
pH	NT		6.170		7.410		7.370	
Cyanide, Total			mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Cyanide, total	NT		0.545	U	0.563	U	0.563	U
Ignitability			None		None		None	
Dilution Factor			1		1		1	
Ignitability	NT		Non-Ignit.		Non-Ignit.		Non-Ignit.	
Paint Filter Test			None		None		None	
Dilution Factor			1		1		1	
Paint Filter Test	NT		No Free Liquid		No Free Liquid		No Free Liquid	
Reactivity-Cyanide			mg/kg		mg/kg		mg/kg	
Dilution Factor			1		1		1	
Reactivity - Cyanide	NT		0.250	U	0.250	U	0.250	U
Reactivity-Sulfide			mg/kg		mg/kg		mg/kg	
Dilution Factor			1		1		1	
Reactivity - Sulfide	NT		15	U	15	U	15	U
TCLP Extraction for METALS EPA 1311			N/A		N/A		N/A	
Dilution Factor			1		1		1	
TCLP Extraction	NT		Completed		Completed		Completed	
TCLP Extraction for SVOCS/PEST/HERB			N/A		N/A		N/A	
Dilution Factor			1		1		1	
TCLP Extraction	NT		Completed		Completed		Completed	
TCLP Extraction for VOA by EPA 1311 ZHE			N/A		N/A		N/A	
Dilution Factor			1		1		1	
TCLP Extraction for VOA by EPA 1311 ZHE			N/A		N/A		N/A	
Dilution Factor			1		1		1	
TCLP Extraction	NT		Completed		Completed		Completed	
Temperature			°C		°C		°C	
Dilution Factor			1		1		1	
Temperature	NT		23.400		23.400		23.400	
Total Solids	%		%		%		%	
Dilution Factor	1		1		1		1	
% Solids	96.800		91.800		88.700		88.900	
HERB, 8151 MASTER			mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
2,4,5-T	NT		0.0214	U	0.0225	U	0.0224	U
2,4,5-TP (Silvex)	NT		0.0214	U	0.0225	U	0.0224	U
2,4-D	NT		0.0214	U	0.0225	U	0.0224	U
HERB, TCLP MASTER			mg/L		mg/L		mg/L	
Dilution Factor			1		1		1	
2,4,5-TP (Silvex)	NT		0.00500	U	0.00500	U	0.00500	U
2,4-D	NT		0.00500	U	0.00500	U	0.00500	U
PCB, 8082 MASTER			mg/Kg		mg/Kg		mg/Kg	
Dilution Factor			1		1		1	
Aroclor 1016	NT		0.0179	U	0.0182	U	0.0184	U
Aroclor 1221	NT		0.0179	U	0.0182	U	0.0184	U
Aroclor 1232	NT		0.0179	U	0.0182	U	0.0184	U
Aroclor 1242	NT		0.0179	U	0.0182	U	0.0184	U
Aroclor 1248	NT		0.0179	U	0.0182	U	0.0184	U
Aroclor 1254	NT		0.0179	U	0.0182	U	0.0184	U
Aroclor 1260	NT		0.0179	U	0.0182	U	0.0184	U
Total PCBs	NT		0.0179	U	0.0182	U	0.0184	U

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Table 6B
Waste Characterization Soil Reuse Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Units	COMP-WC2A (10-15)		COMP-WC3A (10-15)		WC2A-04 (13-14)		WC3A-03 (13-14)		COMP WC10A (10-15)		COMP WC11A (10-15)		WC11A-02 (13-14)		COMP WC6B (10-15)		WC6B-03 (13-14)	
Sampling Date		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/12/2022		7/12/2022		7/12/2022		7/13/2022		7/13/2022	
Client Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Miscellaneous/Inorganics																mg/kg		mg/Kg	
Percent Solid	%	84		82						84		86				81			
Corrosivity	Pos/Neg	Negative	U	Negative	U					Negative	U	Negative	U			Negative			
Flash Point	Degree F	>200		>200						>200		>200				>200			
Ignitability	degree F	Passed	U	Passed	U					Passed	U	Passed	U			Passed			
pH at 25C - Soil	pH Units	7.47		7.47						7.49		7.3				7.53			
Reactivity Cyanide	mg/Kg	< 6	U	< 6	U					< 6	U	< 5	U			< 6			
Reactivity Sulfide	mg/Kg	< 20	U	< 20	U					< 20	U	< 20	U			< 20			
Reactivity	Pos/Neg	Negative	U	Negative	U					Negative	U	Negative	U			Negative			
Redox Potential	mV	83.2		230						253		253				202			
Total Cyanide (SW9010C Distill.)	mg/Kg	< 0.60	U	< 0.51	U					< 0.60	U	< 0.53	U			< 0.62			
Metals, Total																			
Aluminum	mg/Kg	4,240		3,990						3,370		2,980				4,200			
Antimony	mg/Kg	< 3.9	U	< 3.7	U					< 4.0	U	< 3.9	U			< 3.7			
Arsenic	mg/Kg	< 0.78	U	0.84						< 0.80	U	< 0.79	U			< 0.74			
Barium	mg/Kg	28.1		22.3						20.8		17.3				21.4			
Beryllium	mg/Kg	0.26	J	0.26	J					0.24	J	0.21	J			< 0.30			
Cadmium	mg/Kg	0.69		0.74						0.86		0.66				0.88			
Calcium	mg/Kg	714		680						584		476				598			
Chromium	mg/Kg	9.54		11						8.8		7.97				12.4			
Chromium, Hexavalent	mg/Kg	< 0.43	U	< 0.44	U					< 0.42	U	< 0.44	U						
Cobalt	mg/Kg	4.52		3.93						4.11		3.26				5.51			
Copper	mg/kg	9.9		9.6						8.9		6.6				8.7			
Iron	mg/Kg	13,500		15,000						13,600		9,950				12,700			
Lead	mg/Kg	3.3		3.8						3.2		2.2				3.52			
Magnesium	mg/Kg	1,720		1,650						1,420		1,270				1,570			
Manganese	mg/Kg	195		209						199		250				309			
Mercury	mg/Kg	< 0.03	U	< 0.03	U					< 0.03	U	< 0.03	U			< 0.03			
Nickel	mg/Kg	15.1		15.6						15.5		12.6				18.1			
Potassium	mg/Kg	578		564						534		490				746			
Selenium	mg/Kg	< 1.6	U	< 1.5	U					< 1.6	U	< 1.6	U			< 1.5			
Silver	mg/Kg	< 0.39	U	< 0.37	U					< 0.40	U	< 0.39	U			< 0.37			
Sodium	mg/Kg	130		95						103		90				70.3			
Thallium	mg/Kg	< 1.6	U	< 1.5	U					< 1.6	U	< 1.6	U			< 3.3			
Vanadium	mg/Kg	16.5		16.5						14.7		11.3				15.3			
Zinc	mg/Kg	23.1		22.3						17.4		12.2				20.7			
Metals, TCLP																			
TCLP Arsenic	mg/L	< 0.10	U	< 0.10	U					< 0.10	U	< 0.10	U			< 0.10			
TCLP Barium	mg/L	0.42		0.2						0.17		0.15				0.16			
TCLP Cadmium	mg/L	< 0.050	U	< 0.050	U					< 0.050	U	< 0.050	U			< 0.050			
TCLP Chromium	mg/L	< 0.10	U	< 0.10	U					< 0.10	U	< 0.10	U			< 0.10			
TCLP Lead	mg/L	< 0.10	U	< 0.10	U					< 0.10	U	< 0.10	U			< 0.10			
TCLP Mercury	mg/L	< 0.0002	U	< 0.0002	U					< 0.0002	U	< 0.0002	U			< 0.0002			
TCLP Selenium	mg/L	< 0.10	U	< 0.10	U					< 0.10	U	< 0.10	U			< 0.10			
TCLP Silver	mg/L	< 0.10	U	< 0.10	U					< 0.10	U	< 0.10	U			< 0.10			
SVOA TICS																			
11-Tricosene	ug/Kg																		
1-Docosene	ug/Kg																		
1-Nonadecene	ug/Kg			1,800	JN							2,000	JN						
1-Nonadecene Isomer (RT 7.493)	ug/Kg			1,600	JN														
1-Octadecene	ug/Kg																		
2-Pentanone, 4-hydroxy-4-methyl-	ug/Kg	480	JNA	810	JNA					1,300	JNA	860	JNA						
5-Eicosene, (E)-	ug/Kg	720	JN	360	JN					1,400	JN								
5-Octadecene, (E)-	ug/Kg	670	JN																
9-Eicosene, (E)-	ug/Kg											1,900	JN						
Benzoic acid, 4-ethoxy-, ethyl est	ug/Kg	890	JNC	2,000	JNC					1,500	JNC	2,300	JNC						
Heneicosane	ug/Kg			360	JN					690	JNC	840	JNC						
unknown hydrocarbon	ug/Kg	350	JNC	720	JNC														
PCBs By SW8082A																			
PCB-1016	mg/Kg	< 0.078	U	< 0.079	U					< 0.077	U	< 0.076	U			< 0.4			
PCB-1221	mg/Kg	< 0.078	U	< 0.079	U					< 0.077	U	< 0.076	U			< 0.4			
PCB-1232	mg/Kg	< 0.078	U	< 0.079	U					< 0.077	U	< 0.076	U			< 0.4			
PCB-1242	mg/Kg	< 0.078	U	< 0.079	U					< 0.077	U	< 0.076	U			< 0.4			
PCB-1248	mg/Kg	< 0.078	U	< 0.079	U					< 0.077	U	< 0.076	U			< 0.4			
PCB-1254	mg/Kg	< 0.078	U	< 0.079	U					< 0.077	U	< 0.076	U			< 0.4			
PCB-1260	mg/Kg	< 0.078	U	< 0.079	U					< 0.077	U	< 0.076	U			< 0.4			
PCB-1262	mg/Kg	< 0.078	U	< 0.079	U					< 0.077	U	< 0.076	U			< 0.4			
PCB-1268	mg/Kg	< 0.078	U	< 0.079	U					< 0.077	U	< 0.076	U			< 0.4			

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Table 6B
Waste Characterization Soil Reuse Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Units	COMP-WC2A (10-15)		COMP-WC3A (10-15)		WC2A-04 (13-14)		WC3A-03 (13-14)		COMP WC10A (10-15)		COMP WC11A (10-15)		WC11A-02 (13-14)		COMP WC6B (10-15)		WC6B-03 (13-14)	
Sampling Date		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/12/2022		7/12/2022		7/12/2022		7/13/2022		7/13/2022	
Client Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Volatiles By SW8260C																			
1,1,1-Trichloroethane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
1,1,2,2-Tetrachloroethane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
1,1,2-Trichloroethane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
1,1-Dichloroethane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
1,1-Dichloroethene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
1,2,3-Trichlorobenzene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
1,2,4-Trichlorobenzene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
1,2-Dibromo-3-chloropropane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
1,2-Dibromoethane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
1,2-Dichlorobenzene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
1,2-Dichloroethane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
1,2-Dichloropropane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
1,3-Dichlorobenzene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
1,4-Dichlorobenzene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
2-Hexanone	mg/Kg					< 0.022	U	< 0.023	U					< 0.024	U			< 0.02	
4-Methyl-2-pentanone	mg/Kg					< 0.022	U	< 0.023	U					< 0.024	U			< 0.02	
Acetone	mg/Kg					< 0.022	U	< 0.023	U					0.0058	JS			< 0.04	
Benzene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Bromochloromethane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Bromodichloromethane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Bromoform	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Bromomethane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Carbon Disulfide	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Carbon tetrachloride	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Chlorobenzene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Chloroethane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Chloroform	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Chloromethane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
cis-1,2-Dichloroethene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
cis-1,3-Dichloropropene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Cyclohexane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Dibromochloromethane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Dichlorodifluoromethane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Ethylbenzene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Isopropylbenzene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
m&p-Xylene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Methyl ethyl ketone	mg/Kg					< 0.027	U	< 0.027	U					< 0.028	U			< 0.024	
Methyl t-butyl ether (MTBE)	mg/Kg					< 0.0089	U	< 0.009	U					< 0.0094	U			< 0.008	
Methylacetate	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.0032	
Methylcyclohexane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Methylene chloride	mg/Kg					< 0.0045	U	< 0.0045	U					0.019	S			< 0.02	
o-Xylene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Styrene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Tetrachloroethene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Toluene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Total Xylenes	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
trans-1,2-Dichloroethene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
trans-1,3-Dichloropropene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Trichloroethene	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Trichlorofluoromethane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Trichlorotrifluoroethane	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Vinyl chloride	mg/Kg					< 0.0045	U	< 0.0045	U					< 0.0047	U			< 0.004	
Semivolatiles By SW8270D																			
1,1-Biphenyl	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
1,2,4,5-Tetrachlorobenzene	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
2,2'-Oxybis(1-Chloropropane)	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
2,3,4,6-tetrachlorophenol	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
2,4,5-Trichlorophenol	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
2,4,6-Trichlorophenol	mg/Kg	< 0.16	U	< 0.16	U					< 0.16	U	< 0.23	U			< 0.28			
2,4-Dichlorophenol	mg/Kg	< 0.16	U	< 0.16	U					< 0.16	U	< 0.23	U			< 0.28			
2,4-Dimethylphenol	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
2,4-Dinitrophenol	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.64			
2,4-Dinitrotoluene	mg/Kg	< 0.16	U	< 0.16	U					< 0.16	U	< 0.23	U			< 0.28			
2,6-Dinitrotoluene	mg/Kg	< 0.16	U	< 0.16	U					< 0.16	U	< 0.23	U			< 0.28			
2-Chloronaphthalene	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
2-Chlorophenol	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
2-Methylnaphthalene	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
2-Methylphenol (o-cresol)	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
2-Nitroaniline	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.64			
2-Nitrophenol	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
3&4-Methylphenol (m&p-cresol)	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.4			
3,3'-Dichlorobenzidine	mg/Kg	< 0.16	U	< 0.16	U					< 0.16	U	< 0.23	U			< 0.48			
3-Nitroaniline	mg/Kg	< 0.78	U	< 0.81	U					< 0.79	U	< 1.1	U			< 0.64			
4,6-Dinitro-2-methylphenol	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 1.2			

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Table 6B
Waste Characterization Soil Reuse Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Units	COMP-WC2A (10-15)		COMP-WC3A (10-15)		WC2A-04 (13-14)		WC3A-03 (13-14)		COMP WC10A (10-15)		COMP WC11A (10-15)		WC11A-02 (13-14)		COMP WC6B (10-15)		WC6B-03 (13-14)	
Sampling Date		7/11/2022		7/11/2022		7/11/2022		7/11/2022		7/12/2022		7/12/2022		7/12/2022		7/13/2022		7/13/2022	
Client Matrix		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound		Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
4-Bromophenyl phenyl ether	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.4			
4-Chloro-3-methylphenol	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
4-Chloroaniline	mg/Kg	< 0.78	U	< 0.81	U					< 0.79	U	< 1.1	U			< 0.28			
4-Chlorophenyl phenyl ether	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
4-Nitroaniline	mg/Kg	< 2	U	< 2	U					< 2	U	< 2.9	U			< 0.64			
4-Nitrophenol	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 1.2			
Acenaphthene	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Acenaphthylene	mg/Kg	< 0.16	U	< 0.16	U					< 0.16	U	< 0.23	U			< 0.28			
Acetophenone	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Anthracene	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Atrazine	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Benz(a)anthracene	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Benzaldehyde	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
	mg/Kg	< 0.16	U	< 0.16	U					< 0.16	U	< 0.23	U			< 0.28			
Benzo(b)fluoranthene	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Benzo(ghi)perylene	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Benzo(k)fluoranthene	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Benzyl butyl phthalate	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Bis(2-chloroethoxy)methane	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Bis(2-chloroethyl)ether	mg/Kg	< 0.16	U	< 0.16	U					< 0.16	U	< 0.23	U			< 0.4			
Bis(2-ethylhexyl)phthalate	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Caprolactam	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Carbazole	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.4			
Chrysene	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Dibenz(a,h)anthracene	mg/Kg	< 0.16	U	< 0.16	U					< 0.16	U	< 0.23	U			< 0.2			
Dibenzofuran	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Diethyl phthalate	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Dimethylphthalate	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Di-n-butylphthalate	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.8			
Di-n-octylphthalate	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Fluoranthene	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Fluorene	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Hexachlorobenzene	mg/Kg	< 0.16	U	< 0.16	U					< 0.16	U	< 0.23	U			< 0.28			
Hexachlorobutadiene	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Hexachlorocyclopentadiene	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Hexachloroethane	mg/Kg	< 0.16	U	< 0.16	U					< 0.16	U	< 0.23	U			< 0.28			
Indeno(1,2,3-cd)pyrene	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Isophorone	mg/Kg	< 0.16	U	< 0.16	U					< 0.16	U	< 0.23	U			< 0.28			
Naphthalene	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Nitrobenzene	mg/Kg	< 0.16	U	< 0.16	U					< 0.16	U	< 0.23	U			< 0.28			
N-Nitrosodimethylamine	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.4			
N-Nitrosodi-n-propylamine	mg/Kg	< 0.16	U	< 0.16	U					< 0.16	U	< 0.23	U			< 0.2			
N-Nitrosodiphenylamine	mg/Kg	< 0.16	U	< 0.16	U					< 0.16	U	< 0.23	U			< 0.4			
Pentachlorophenol	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.4			
Phenanthrene	mg/Kg	< 0.16	U	< 0.16	U					< 0.16	U	< 0.23	U			< 0.28			
Phenol	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Pyrene	mg/Kg	< 0.27	U	< 0.28	U					< 0.28	U	< 0.4	U			< 0.28			
Pesticides - Soil by SW8081B																			
4,4' -DDD	mg/Kg	< 0.0024	U	< 0.0024	U					< 0.0023	U	< 0.0023	U			< 0.0024			
4,4' -DDE	mg/Kg	< 0.0024	U	< 0.0024	U					< 0.0023	U	< 0.0023	U			< 0.0024			
4,4' -DDT	mg/Kg	< 0.0024	U	< 0.0024	U					< 0.0023	U	< 0.0023	U			< 0.0024			
a-BHC	mg/Kg	< 0.0078	U	< 0.0079	U					< 0.0077	U	< 0.0076	U			< 0.008			
a-Chlordane	mg/Kg	< 0.0039	U	< 0.004	U					< 0.0039	U	< 0.0038	U			< 0.004			
Alachlor	mg/Kg	< 0.0039	U	< 0.004	U					< 0.0039	U	< 0.0038	U			< 0.004			
Aldrin	mg/Kg	< 0.0039	U	< 0.004	U					< 0.0039	U	< 0.0038	U						
b-BHC	mg/Kg	< 0.0078	U	< 0.0079	U					< 0.0077	U	< 0.0076	U			< 0.008			
Chlordane	mg/Kg	< 0.039	U	< 0.04	U					< 0.039	U	< 0.038	U			< 0.04			
d-BHC	mg/Kg	< 0.0078	U	< 0.0079	U					< 0.0077	U	< 0.0076	U			< 0.008			
Dieldrin	mg/Kg	< 0.0039	U	< 0.004	U					< 0.0039	U	< 0.0038	U			< 0.004			
Endosulfan I	mg/Kg	< 0.0078	U	< 0.0079	U					< 0.0077	U	< 0.0076	U			< 0.008			
Endosulfan II	mg/Kg	< 0.0078	U	< 0.0079	U					< 0.0077	U	< 0.0076	U			< 0.008			
Endosulfan sulfate	mg/Kg	< 0.0078	U	< 0.0079	U					< 0.0077	U	< 0.0076	U			< 0.008			
Endrin	mg/Kg	< 0.0078	U	< 0.0079	U					< 0.0077	U	< 0.0076	U			< 0.008			
Endrin aldehyde	mg/Kg	< 0.0078	U	< 0.0079	U	< 0.067	U	< 0.068	U	< 0.0077	U	< 0.0076	U			< 0.008			
Endrin ketone	mg/Kg	< 0.0078	U	< 0.0079	U					< 0.0077	U	< 0.0076	U			< 0.008			
g-BHC	mg/Kg	< 0.0016	U	< 0.0016	U					< 0.0015	U	< 0.0015	U			< 0.0016			
g-Chlordane	mg/Kg	< 0.0039	U	< 0.004	U					< 0.0039	U	< 0.0038	U			< 0.004			
Heptachlor	mg/Kg	< 0.0078	U	< 0.0079	U					< 0.0077	U	< 0.0076	U			< 0.008			
Heptachlor epoxide	mg/Kg	< 0.0078	U	< 0.0079	U					< 0.0077	U	< 0.0076	U			< 0.008			
Methoxychlor	mg/Kg	< 0.039	U	< 0.04	U					< 0.039	U	< 0.038	U			< 0.04			
Toxaphene	mg/Kg	< 0.16	U	< 0.16	U					< 0.15	U	< 0.15	U			< 0.16			
NJ EPH Category 1 (Fuel #2/Diesel) By NJEPH 10-08 R3																			
>C28-C40	mg/kg	< 12	U	< 12	U					< 12	U	< 12	U			< 12			
C9-C28	mg/kg	23		18						< 12	U	< 12	U			< 12			
Total EPH	mg/kg	23		18						< 12	U	< 12	U			< 12			
1-4 Dioxane																			
1,4-dioxane	mg/Kg					< 0.067	U	< 0.068	U					< 0.071	U			< 0.06	

LaBella
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Table 7
Post-Excavation Soil Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 RSCOs	Part 375 UUSCOs	Part 375 PGSCOs	Part 375 CSCOs	CS-1 (6.5')		CS-2 (6.5')		CS-3 (6.5')		CS-4 (6.5')		CS-5 (6.5')		CS-6 (6.5')		CS-7 (6.5')		CS-8 (6.5')		CS-9 (6.5')	
Sampling Date						8/19/2022		8/19/2022		8/19/2022		8/19/2022		8/19/2022		8/19/2022		8/19/2022		8/19/2022		8/19/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
1,1,1-Trichloroethane	100	100	0.68	0.68	500	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
1,1-Dichloroethane	26	19	0.27	0.27	240	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
1,1-Dichloroethylene	100	100	0.33	0.33	500	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
1,2,4-Trimethylbenzene	52	47	3.6	3.6	190	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
1,2-Dichlorobenzene	100	100	1.1	1.1	500	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
1,2-Dichloroethane	3.1	2.3	0.02	0.02	30	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
1,3,5-Trimethylbenzene	52	47	8.4	8.4	190	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
1,3-Dichlorobenzene	49	17	2.4	2.4	280	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
1,4-Dichlorobenzene	13	9.8	1.8	1.8	130	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
1,4-Dioxane	13	9.8	0.1	0.1	130	0.0500	U	0.0580	U	0.0620	U	0.0530	U	0.0570	U	0.0540	U	0.0570	U	0.0530	U	0.0560	U
2-Butanone	100	100	0.12	0.12	500	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
Acetone	100	100	0.05	0.05	500	0.00940	J	0.01400		0.03300		0.01100		0.02400		0.01300		0.00710	J	0.01300		0.00870	J
Benzene	4.8	2.9	0.06	0.06	44	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
Carbon tetrachloride	2.4	1.4	0.76	0.76	22	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
Chlorobenzene	100	100	1.1	1.1	500	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
Chloroform	49	10	0.37	0.37	350	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
cis-1,2-Dichloroethylene	100	59	0.25	0.25	500	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
Ethyl Benzene	41	30	1	1	390	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
Methyl tert-butyl ether (MTBE)	100	62	0.93	0.93	500	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
Methylene chloride	100	51	0.05	0.05	500	0.00500	U	0.00580	U	0.00620	U	0.00530	U	0.00570	U	0.00540	U	0.00570	U	0.00530	U	0.00560	U
Naphthalene	100	100	12	12	500	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
n-Butylbenzene	100	100	12	12	500	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
n-Propylbenzene	100	100	3.9	3.9	500	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
o-Xylene	~	~	~	~	~	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
p- & m- Xylenes	~	~	~	~	~	0.00500	U	0.00580	U	0.00620	U	0.00530	U	0.00570	U	0.00540	U	0.00570	U	0.00530	U	0.00560	U
sec-Butylbenzene	100	100	11	11	500	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
tert-Butylbenzene	100	100	5.9	5.9	500	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
Tetrachloroethylene	19	5.5	1.3	1.3	150	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
Toluene	100	100	0.7	0.7	500	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
trans-1,2-Dichloroethylene	100	100	0.19	0.19	500	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
Trichloroethylene	21	10	0.47	0.47	200	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
Vinyl Chloride	0.9	0.21	0.02	0.02	13	0.00250	U	0.00290	U	0.00310	U	0.00260	U	0.00290	U	0.00270	U	0.00290	U	0.00270	U	0.00280	U
Xylenes, Total	100	100	0.26	1.6	500	0.00750	U	0.00870	U	0.00930	U	0.00790	U	0.00860	U	0.00800	U	0.00860	U	0.00800	U	0.00850	U
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
1,4-Dioxane	13	9.8	0.1	0.1	130	0.0189	U	0.0196	U	0.0196	U	0.0196	U	0.0183	U	0.0187	U	0.0183	U	0.0198	U	0.0198	U
SVOA, 8270 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						2		2		2		2		2		2		2		2		2	
2-Methylphenol	100	100	0.33	0.33	500	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
3- & 4-Methylphenols	100	34	0.33	0.33	500	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Acenaphthene	100	100	20	98	500	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Acenaphthylene	100	100	100	107	500	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Anthracene	100	100	100	1000	500	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Benzo(a)anthracene	1	1	1	1	5.6	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Benzo(a)pyrene	1	1	1	22	1	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Benzo(b)fluoranthene	1	1	1	1.7	5.6	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Benzo(g,h,i)perylene	100	100	100	1000	500	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Benzo(k)fluoranthene	3.9	1	0.8	1.7	56	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Chrysene	3.9	1	1	1	56	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	1000	0.56	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Dibenzofuran	59	14	7	210	350	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Fluoranthene	100	100	100	1000	500	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0493	JD
Fluorene	100	100	30	386	500	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Hexachlorobenzene	1.2	0.33	0.33	3.2	6	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	8.2	5.6	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Naphthalene	100	100	12	12	500	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Pentachlorophenol	6.7	2.4	0.8	0.8	6.7	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Phenanthrene	100	100	100	1000	500	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Phenol	100	100	0.33	0.33	500	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
Pyrene	100	100	100	1000	500	0.0427	U	0.0435	U	0.0494	U	0.0422	U	0.0416	U	0.0425	U	0.0429	U	0.0419	U	0.0412	U
PEST, 8081 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						5		5		5		5		5		5		5		5		5	
4,4'-DDD	13	2.6	0.0033	14	92	0.00167	U	0.00171	U	0.00198	U	0.00165	U	0.00162	U	0.00168	U	0.00171	U	0.00167	U	0.00164	U
4,4'-DDE	8.9	1.8	0.0033	17	62	0.00167	U	0.00171	U	0.00198	U	0.00165	U	0.00162	U	0.00168	U	0.00171	U	0.00167	U	0.00164	U
4,4'-DDT	7.9	1.7	0.0033	136	47	0.00167	U	0.00171	U	0.00198	U	0.00165	U	0.00162	U	0.00168	U	0.00171	U	0.00167	U	0.00164	U
Aldrin	0.097	0.019	0.005	0.19	0.68	0.00167	U	0.00171	U	0.00198	U	0.00165	U	0.00162	U	0.00168	U	0.00171	U	0.00167	U	0.00164	U
alpha-BHC	0.48	0.097	0.02	0.02	3.4	0.00167	U	0.00171	U	0.00198	U	0.00165	U	0.00162	U	0.00168	U	0.00171	U	0.00167	U	0.00164	U
alpha-Chlordane	4.2	0.91	0.094	2.9	24	0.00167	U	0.00171	U	0.00198	U	0.00165	U	0.00162	U	0.00168	U	0.00171	U	0.00167	U	0.00164	U
beta-BHC	0.36	0.072	0.036	0.09	3	0.00167	U	0.00171	U	0.00198	U	0.00165	U	0.00162	U	0.00168	U	0.00171	U	0.00167	U	0.00164	U
delta-BHC	100	100	0.04	0.25	500	0.00167	U	0.00171	U	0.00198	U	0.00165	U	0.00162	U	0.00168	U	0.00171	U	0.00167	U	0.00164	U
Dieldrin	0.2	0.039	0.005	0.1	1.4	0.00167	U	0.00171	U	0.00198	U	0.00165	U	0.00162	U	0.00168	U	0.00171	U	0.00167	U	0.00164	U
Endosulfan I	24	4.8	2.4	102	200	0.00167	U	0.00171	U	0.00198	U	0.00165	U	0.00162	U	0.00168	U	0.00171	U	0.00167	U	0.00164	U
Endosulfan II	24	4.8	2.4	102	200	0.00167	U	0.00171	U	0.00198	U	0.00165	U	0.00162	U	0.00168	U	0.00171	U	0.00167	U	0.00164	U
Endosulfan sulfate	24	4.8	2.4	1000	200	0.00167	U	0.00171	U	0.00198	U	0.00165	U	0.00162	U	0.00168	U	0.00171	U	0.00167	U	0.00164	U
Endrin	11	2.2	0.014	0.06	89	0.00167	U	0.00171	U	0.00198	U	0.00165	U	0.00162	U	0.00168	U	0.00171	U	0.00167	U	0.00164	U
gamma-BHC (Lindane)	1.3	0.28	0.1	0.1	9.2	0.00167	U	0.00171	U	0.00198	U	0.00165	U	0.00162	U	0.00168	U	0.00171	U	0.00167	U	0.00164	U
Heptachlor	2.1	0.42	0.042	0.38	15	0.00167	U	0.00171	U	0.00198	U	0.00165	U	0.00162	U	0.00168	U	0.00171	U	0.00167	U	0.00164	U

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Table 7
Post-Excavation Soil Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 RSCOs	Part 375 UUSCOs	Part 375 PGSCOs	Part 375 CSCOs	CS-1 (6.5')		CS-2 (6.5')		CS-3 (6.5')		CS-4 (6.5')		CS-5 (6.5')		CS-6 (6.5')		CS-7 (6.5')		CS-8 (6.5')		CS-9 (6.5')	
Sampling Date						8/19/2022		8/19/2022		8/19/2022		8/19/2022		8/19/2022		8/19/2022		8/19/2022		8/19/2022		8/19/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, NYSDEC Part 375	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Arsenic	16	16	13	16	16	1.650	U	1.580	U	1.840	U	1.570	U	1.550	U	1.600	U	1.610	U	1.660	U	1.500	U
Barium	400	350	350	820	400	20.900		23.500		45.400		22.400		16.100		24.100		30.400		32.800		31.900	
Beryllium	72	14	7.2	47	590	0.0550	U	0.0530	U	0.0610	U	0.0520	U	0.0520	U	0.0530	U	0.0540	U	0.0550	U	0.0500	U
Cadmium	4.3	2.5	2.5	7.5	9.3	0.330	U	0.315	U	0.368	U	0.315	U	0.311	U	0.320	U	0.322	U	0.331	U	0.301	U
Chromium	~	~	~	~	~	9.350		9.990		10.800		9.320		8.740		7.850		9.890		12.400		10.700	
Copper	270	270	50	1720	270	8.540		9.780		10.900		10.100		9.330		7.920		9.200		14.300		7.890	
Lead	400	400	63	450	1000	8.040		11.600		10.900		9.150		6.130		4.180		14.600		9.820		5.670	
Manganese	2000	2000	1600	2000	10000	269		251		349		267		117		179		251		317		251	
Nickel	310	140	30	130	310	8.480		8.230		11.700		12.700		9.190		9.450		9.970		17.600		10.200	
Selenium	180	36	3.9	4	1500	2.750	U	2.630	U	3.060	U	2.620	U	2.590	U	2.670	U	2.690	U	2.760	U	2.510	U
Silver	180	36	2	8.3	1500	0.551	U	0.526	U	0.613	U	0.524	U	0.518	U	0.533	U	0.537	U	0.552	U	0.501	U
Zinc	10000	2200	109	2480	10000	14.900		21.300		21.900		21.500		19.400		13.900		24.700		23.200		16.100	
Mercury by 7473	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Mercury	0.81	0.81	0.18	0.73	2.8	0.0308	U	0.0606		0.0361	U	0.0304	U	0.0301	U	0.0309	U	0.0312	U	0.0309	U	0.0301	U
Chromium, Hexavalent	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Chromium, Hexavalent	110	22	1	19	400	0.514	U	0.526	U	0.602	U	0.507	U	0.501	U	0.516	U	0.520	U	0.515	U	0.501	U
Chromium, Trivalent	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Chromium, Trivalent	180	36	30	~	1500	9.350		9.990		10.800		9.320		8.740		7.850		9.890		12.400		10.700	
Cyanide, Total	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Cyanide, total	27	27	27	40	27	0.514	U	0.526	U	0.602	U	0.507	U	0.501	U	0.516	U	0.520	U	0.515	U	0.501	U
Total Solids						%		%		%		%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1		1		1		1	
% Solids	~	~	~	~	~	97.300		95.100		83.000		98.600		99.800		97.000		96.200		97.100		99.700	
HERB, 8151 MASTER	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
2,4,5-TP (Silvex)	100	58	3.8	3.8	500	0.0203	U	0.0210	U	0.0238	U	0.0200	U	0.0199	U	0.0205	U	0.0207	U	0.0203	U	0.0199	U
PCB, 8082 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Aroclor 1016	~	~	~	~	~	0.0168	U	0.0173	U	0.0200	U	0.0166	U	0.0164	U	0.0170	U	0.0173	U	0.0168	U	0.0166	U
Aroclor 1221	~	~	~	~	~	0.0168	U	0.0173	U	0.0200	U	0.0166	U	0.0164	U	0.0170	U	0.0173	U	0.0168	U	0.0166	U
Aroclor 1232	~	~	~	~	~	0.0168	U	0.0173	U	0.0200	U	0.0166	U	0.0164	U	0.0170	U	0.0173	U	0.0168	U	0.0166	U
Aroclor 1242	~	~	~	~	~	0.0168	U	0.0173	U	0.0200	U	0.0166	U	0.0164	U	0.0170	U	0.0173	U	0.0168	U	0.0166	U
Aroclor 1248	~	~	~	~	~	0.0168	U	0.0173	U	0.0200	U	0.0166	U	0.0164	U	0.0170	U	0.0173	U	0.0168	U	0.0166	U
Aroclor 1254	~	~	~	~	~	0.0168	U	0.0173	U	0.0200	U	0.0166	U	0.0164	U	0.0170	U	0.0173	U	0.0168	U	0.0166	U
Aroclor 1260	~	~	~	~	~	0.0168	U	0.0173	U	0.0200	U	0.0166	U	0.0164	U	0.0170	U	0.0173	U	0.0168	U	0.0166	U
Total PCBs	1	1	0.1	3.2	1	0.0168	U	0.0173	U	0.0200	U	0.0166	U	0.0164	U	0.0170	U	0.0173	U	0.0168	U	0.0166	U
PFAS, NYSDEC Target List						mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
N-EtFOSAA	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
N-MeFOSAA	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
Perfluorodecanoic acid (PFDA)	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
Perfluorododecanoic acid (PFDoA)	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
Perfluorohexanoic acid (PFHxA)	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
Perfluorononanoic acid (PFNA)	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
Perfluorooctanesulfonic acid (PFOS)	~	~	~	~	~	0.00026	U	0.00045		0.00070		0.00026		0.00084		0.00024	U	0.00024	U	0.00026	U	0.00024	U
Perfluorooctanoic acid (PFOA)	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
Perfluoropentanoic acid (PFPeA)	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	~	0.00026	U	0.00026	U	0.00029	U	0.00025	U	0.00024	U	0.00024	U	0.00024	U	0.00026	U	0.00024	U

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Table 7
Post-Excavation Soil Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 RSCOs	Part 375 UUSCOs	Part 375 PGSCOs	Part 375 CSCOs	CS-Field Dup		CS-10 (6.5')		CS-11 (6.5')		CS-12 (6.5')		CS-13 (6.5')		CS-14 (6.5')		CS-15 (6.5')		CS-16 (6.5')		CS-17 (6.5')	
Sampling Date						8/19/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
1,1,1-Trichloroethane	100	100	0.68	0.68	500	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
1,1-Dichloroethane	26	19	0.27	0.27	240	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
1,1-Dichloroethylene	100	100	0.33	0.33	500	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
1,2,4-Trimethylbenzene	52	47	3.6	3.6	190	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
1,2-Dichlorobenzene	100	100	1.1	1.1	500	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
1,2-Dichloroethane	3.1	2.3	0.02	0.02	30	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
1,3,5-Trimethylbenzene	52	47	8.4	8.4	190	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
1,3-Dichlorobenzene	49	17	2.4	2.4	280	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
1,4-Dichlorobenzene	13	9.8	1.8	1.8	130	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
1,4-Dioxane	13	9.8	0.1	0.1	130	0.0540	U	0.0510	U	0.0530	U	0.0500	U	0.0480	U	0.0570	U	0.0530	U	0.0570	U	0.0510	U
2-Butanone	100	100	0.12	0.12	500	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
Acetone	100	100	0.05	0.05	500	0.02200		0.01900		0.01000	J	0.01500		0.01100		0.02200		0.02300		0.00570	U	0.00510	U
Benzene	4.8	2.9	0.06	0.06	44	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
Carbon tetrachloride	2.4	1.4	0.76	0.76	22	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
Chlorobenzene	100	100	1.1	1.1	500	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
Chloroform	49	10	0.37	0.37	350	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
cis-1,2-Dichloroethylene	100	59	0.25	0.25	500	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
Ethyl Benzene	41	30	1	1	390	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
Methyl tert-butyl ether (MTBE)	100	62	0.93	0.93	500	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
Methylene chloride	100	51	0.05	0.05	500	0.00540	U	0.00510	U	0.00530	U	0.00500	U	0.00480	U	0.00570	U	0.00530	U	0.01400		0.00510	U
Naphthalene	100	100	12	12	500	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
n-Butylbenzene	100	100	12	12	500	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
n-Propylbenzene	100	100	3.9	3.9	500	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
o-Xylene	~	~	~	~	~	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
p- & m- Xylenes	~	~	~	~	~	0.00540	U	0.00510	U	0.00530	U	0.00500	U	0.00480	U	0.00570	U	0.00530	U	0.00570	U	0.00510	U
sec-Butylbenzene	100	100	11	11	500	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
tert-Butylbenzene	100	100	5.9	5.9	500	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
Tetrachloroethylene	19	5.5	1.3	1.3	150	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
Toluene	100	100	0.7	0.7	500	0.00270	U	0.00580		0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
trans-1,2-Dichloroethylene	100	100	0.19	0.19	500	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
Trichloroethylene	21	10	0.47	0.47	200	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
Vinyl Chloride	0.9	0.21	0.02	0.02	13	0.00270	U	0.00250	U	0.00260	U	0.00250	U	0.00240	U	0.00290	U	0.00260	U	0.00280	U	0.00250	U
Xylenes, Total	100	100	0.26	1.6	500	0.00800	U	0.00760	U	0.00790	U	0.00750	U	0.00720	U	0.00860	U	0.00790	U	0.00850	U	0.00760	U
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
1,4-Dioxane	13	9.8	0.1	0.1	130	0.0185	U	0.0194	U	0.0198	U	0.0194	U	0.0185	U	0.0183	U	0.0190	U	0.0198	U	0.0198	U
SVOA, 8270 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						2		2		2		2		2		2		2		2		2	
2-Methylphenol	100	100	0.33	0.33	500	0.0421	U	0.0422	U	0.0423	U	0.0424	U	0.0422	U	0.0439	U	0.0440	U	0.0442	U	0.0425	U
3- & 4-Methylphenols	100	34	0.33	0.33	500	0.0421	U	0.0422	U	0.0423	U	0.0424	U	0.0422	U	0.0439	U	0.0440	U	0.0442	U	0.0425	U
Acenaphthene	100	100	20	98	500	0.0421	U	0.0422	U	0.0423	U	0.0424	U	0.0422	U	0.0439	U	0.0440	U	0.0442	U	0.0425	U
Acenaphthylene	100	100	100	107	500	0.0421	U	0.0422	U	0.0423	U	0.0424	U	0.0422	U	0.0439	U	0.0440	U	0.0442	U	0.0425	U
Anthracene	100	100	100	1000	500	0.0421	U	0.0422	U	0.0423	U	0.0424	U	0.0422	U	0.0560	JD	0.0440	U	0.0442	U	0.0425	U
Benzo(a)anthracene	1	1	1	1	5.6	0.0421	U	0.0424	JD	0.0423	U	0.0424	U	0.0422	U	0.2310	D	0.0646	JD	0.1080	D	0.0425	U
Benzo(a)pyrene	1	1	1	22	1	0.0421	U	0.0451	JD	0.0423	U	0.0424	U	0.0422	U	0.2520	D	0.0569	JD	0.0868	JD	0.0425	U
Benzo(b)fluoranthene	1	1	1	1.7	5.6	0.0421	U	0.0422	U	0.0423	U	0.0424	U	0.0422	U	0.2120	D	0.0491	JD	0.0748	JD	0.0425	U
Benzo(g,h,i)perylene	100	100	100	1000	500	0.0421	U	0.0422	U	0.0423	U	0.0424	U	0.0422	U	0.1430	D	0.0540	JD	0.0522	JD	0.0425	U
Benzo(k)fluoranthene	3.9	1	0.8	1.7	56	0.0421	U	0.0422	U	0.0423	U	0.0424	U	0.0422	U	0.1910	D	0.0440	U	0.0811	JD	0.0425	U
Chrysene	3.9	1	1	1	56	0.0421	U	0.0422	U	0.0423	U	0.0424	U	0.0422	U	0.2410	D	0.0667	JD	0.1110	D	0.0425	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	1000	0.56	0.0421	U	0.0422	U	0.0423	U	0.0424	U	0.0422	U	0.0462	JD	0.0440	U	0.0442	U	0.0425	U
Dibenzofuran	59	14	7	210	350	0.0421	U	0.0422	U	0.0423	U	0.0424	U	0.0422	U	0.0439	U	0.0440	U	0.0442	U	0.0425	U
Fluoranthene	100	100	100	1000	500	0.0421	U	0.0693	JD	0.0423	U	0.0424	U	0.0422	U	0.4300	D	0.0779	JD	0.1730	D	0.0425	U
Fluorene	100	100	30	386	500	0.0421	U	0.0422	U	0.0423	U	0.0424	U	0.0422	U	0.0439	U	0.0440	U	0.0442	U	0.0425	U
Hexachlorobenzene	1.2	0.33	0.33	3.2	6	0.0421	U	0.0422	U	0.0423	U	0.0424	U	0.0422	U	0.0439	U	0.0440	U	0.0442	U	0.0425	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	8.2	5.6	0.0421	U	0.0422	U	0.0423	U	0.0424	U	0.0422	U	0.1610	D	0.0442	JD	0.0442	U	0.0425	U
Naphthalene	100	100	12	12	500	0.0421	U	0.0422	U	0.0423	U	0.0424	U	0.0422	U	0.0439	U	0.0440	U	0.0442	U	0.0425	U
Pentachlorophenol	6.7	2.4	0.8	0.8	6.7	0.0421	U	0.0422	U	0.0423	U	0.0424	U	0.0422	U	0.0439	U	0.0440	U	0.0442	U	0.0425	U
Phenanthrene	100	100	100	1000	500	0.0421	U	0.0422	U	0.0423	U	0.0424	U	0.0422	U	0.2720	D	0.0440	U	0.1190	D	0.0425	U
Phenol	100	100	0.33	0.33	500	0.0421	U	0.0422	U	0.0423	U	0.0424	U	0.0422	U	0.0439	U	0.0440	U	0.0442	U	0.0425	U
Pyrene	100	100	100	1000	500	0.0421	U	0.0478	JD	0.0423	U	0.0424	U	0.0422	U	0.3780	D	0.0948	D	0.1700	D	0.0425	U
PEST, 8081 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						5		5		5		5		5		5		5		5		5	
4,4'-DDD	13	2.6	0.0033	14	92	0.00168	U	0.00167	U	0.00164	U	0.00167	U	0.00166	U	0.00176	U	0.00175	U	0.00176	U	0.00168	U
4,4'-DDE	8.9	1.8	0.0033	17	62	0.00168	U	0.00167	U	0.00164	U	0.00167	U	0.00166	U	0.00176	U	0.00175	U	0.00176	U	0.00168	U
4,4'-DDT	7.9	1.7	0.0033	136	47	0.00168	U	0.00167	U	0.00164	U	0.00167	U	0.00166	U	0.00176	U	0.00175	U	0.00176	U	0.00168	U
Aldrin	0.097	0.019	0.005	0.19	0.68	0.00168	U	0.00167	U	0.00164	U	0.00167	U	0.00166	U	0.00176	U	0.00175	U	0.00176	U	0.00168	U
alpha-BHC	0.48	0.097	0.02	0.02	3.4	0.00168	U	0.00167	U	0.00164	U	0.00167	U	0.00166	U	0.00176	U	0.00175	U	0.00176	U	0.00168	U
alpha-Chlordane	4.2	0.91	0.094	2.9	24	0.00168	U	0.00167	U	0.00164	U	0.00167	U	0.00166	U	0.00176	U	0.00175	U	0.00176	U	0.00168	U
beta-BHC	0.36	0.072	0.036	0.09	3	0.00168	U	0.00167	U	0.00164	U	0.00167	U	0.00166	U	0.00176	U	0.00175	U	0.00176	U	0.00168	U
delta-BHC	100	100	0.04	0.25	500	0.00168	U	0.00167	U	0.00164	U	0.00167	U	0.00166	U	0.00176	U	0.00175	U	0.00176	U	0.00168	U
Dieldrin	0.2	0.039	0.005	0.1	1.4	0.00168	U	0.00167	U	0.00164	U	0.00167	U	0.00166	U	0.00176	U	0.00175	U	0.00176	U	0.00168	U
Endosulfan I	24	4.8	2.4	102	200	0.00168	U	0.00167	U	0.00164	U	0.00167	U	0.00166	U	0.00176	U	0.00175	U	0.00176	U	0.00168	U
Endosulfan II	24	4.8	2.4	102	200	0.00168	U	0.00167	U	0.00164	U	0.00167	U	0.00166	U	0.00176	U	0.00175	U	0.00176	U	0.00168	U
Endosulfan sulfate	24	4.8	2.4	1000	200	0.00168	U	0.00167	U	0.00164	U	0.00167	U	0.00166	U	0.00176	U	0.00175	U	0.00176	U	0.00168	U
Endrin	11	2.2	0.014	0.06	89	0.00168	U	0.00167	U	0.00164	U	0.00167	U	0.00166	U	0.00176	U	0.00175	U	0.00176	U	0.00168	U
gamma-BHC (Lindane)	1.3	0.28	0.1	0.1	9.2	0.00168	U	0.00167	U	0.00164	U	0.00167	U	0.00166	U	0.00176	U	0.00175	U	0.00176	U	0.00168	U
Heptachlor	2.1	0.42	0.042	0.38	15	0.00168	U	0.00167	U	0.00164	U	0.00167	U	0.00166	U	0.00176	U	0.00175	U	0.00176	U	0.00168	U

Table 7
Post-Excavation Soil Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 RSCOs	Part 375 UUSCOs	Part 375 PGSCOs	Part 375 CSCOs	CS-Field Dup		CS-10 (6.5')		CS-11 (6.5')		CS-12 (6.5')		CS-13 (6.5')		CS-14 (6.5')		CS-15 (6.5')		CS-16 (6.5')		CS-17 (6.5')	
Sampling Date						8/19/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022		8/24/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, NYSDEC Part 375	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Arsenic	16	16	13	16	16	1.560	U	1.610	U	1.530	U	1.610	U	1.59	U	1.63	U	1.640	U	2.080		1.580	U
Barium	400	350	350	820	400	19.200		36.900		14.800		25.400		17.90		68.60		77.60		86.70		14.700	
Beryllium	72	14	7.2	47	590	0.0520	U	0.0540	U	0.0510	U	0.0540	U	0.05	U	0.05	U	0.06	U	0.0540	U	0.0530	U
Cadmium	4.3	2.5	2.5	7.5	9.3	0.312	U	0.322	U	0.306	U	0.323	U	0.32	U	0.33	U	0.33	U	0.322	U	0.316	U
Chromium	~	~	~	~	~	10.200		11.500		10.100		13.200		10.90		16.70		28.60		17.60		10.400	
Copper	270	270	50	1720	270	9.230		12.300		7.850		8.280		9.86		12.20		17.60		18.70		6.850	
Lead	400	400	63	450	1000	7.380		21.800		6.270		13.700		8.20		38.70		49.70		**70.4**		5.660	
Manganese	2000	2000	1600	2000	10000	236		248		209		197		254.00		795.00		291.00		314		182	
Nickel	310	140	30	130	310	10.400		18.900		18.300		21.200		20.60		17.80		20.10		18.30		16.900	
Selenium	180	36	3.9	4	1500	2.600	U	2.680	U	2.550	U	2.690	U	2.64	U	2.72	U	2.73	U	2.68	U	2.640	U
Silver	180	36	2	8.3	1500	0.521	U	0.536	U	0.511	U	0.538	U	0.53	U	0.55	U	0.55	U	0.536	U	0.527	U
Zinc	10000	2200	109	2480	10000	16.600		37.300		20.000		24.200		18.60		56.80		68.10		82.10		15.900	
Mercury by 7473	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Mercury	0.81	0.81	0.18	0.73	2.8	0.0307	U	0.0311	U	0.0306	U	0.0306	U	0.0307	U	0.1100		0.0552		0.1280		0.0306	U
Chromium, Hexavalent	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Chromium, Hexavalent	110	22	1	19	400	0.512	U	0.518	U	0.511	U	0.511	U	0.511	U	0.536	U	0.537	U	0.536	U	0.510	U
Chromium, Trivalent	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Chromium, Trivalent	180	36	30	~	1500	10.200		11.500		10.100		13.200		10.900		16.800		28.600		17.600		10.400	
Cyanide, Total	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Cyanide, total	27	27	27	40	27	0.512	U	0.518	U	0.511	U	0.511	U	0.511	U	0.536	U	0.537	U	0.536	U	0.510	U
Total Solids						%		%		%		%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1		1		1		1	
% Solids	~	~	~	~	~	97.700		96.500		97.900		97.900		97.800		93.400		93.100		93.300		98.100	
HERB, 8151 MASTER	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
2,4,5-TP (Silvex)	100	58	3.8	3.8	500	0.0202	U	0.0204	U	0.0201	U	0.0201	U	0.0203	U	0.0213	U	0.0214	U	0.0212	U	0.0201	U
PCB, 8082 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Aroclor 1016	~	~	~	~	~	0.0170	U	0.0168	U	0.0166	U	0.0169	U	0.0168	U	0.0178	U	0.0177	U	0.0178	U	0.0169	U
Aroclor 1221	~	~	~	~	~	0.0170	U	0.0168	U	0.0166	U	0.0169	U	0.0168	U	0.0178	U	0.0177	U	0.0178	U	0.0169	U
Aroclor 1232	~	~	~	~	~	0.0170	U	0.0168	U	0.0166	U	0.0169	U	0.0168	U	0.0178	U	0.0177	U	0.0178	U	0.0169	U
Aroclor 1242	~	~	~	~	~	0.0170	U	0.0168	U	0.0166	U	0.0169	U	0.0168	U	0.0178	U	0.0177	U	0.0178	U	0.0169	U
Aroclor 1248	~	~	~	~	~	0.0170	U	0.0168	U	0.0166	U	0.0169	U	0.0168	U	0.0178	U	0.0177	U	0.0178	U	0.0169	U
Aroclor 1254	~	~	~	~	~	0.0170	U	0.0168	U	0.0166	U	0.0169	U	0.0168	U	0.0178	U	0.0177	U	0.0178	U	0.0169	U
Aroclor 1260	~	~	~	~	~	0.0170	U	0.0168	U	0.0166	U	0.0169	U	0.0168	U	0.0178	U	0.0318		0.0178	U	0.0169	U
Total PCBs	1	1	0.1	3.2	1	0.0170	U	0.0168	U	0.0166	U	0.0169	U	0.0168	U	0.0178	U	0.0318		0.0178	U	0.0169	U
PFAS, NYSDEC Target List								mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor								1		1		1		1		1		1		1		1	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
N-EtFOSAA	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
N-MeFOSAA	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
Perfluorodecanoic acid (PFDA)	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
Perfluorododecanoic acid (PFDoA)	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
Perfluorohexanoic acid (PFHxA)	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
Perfluorononanoic acid (PFNA)	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
Perfluorooctanesulfonic acid (PFOS)	~	~	~	~	~	NT		0.00108		0.00024	U	0.00040		0.00025	U	0.00048		0.00050		0.00079		0.00032	
Perfluorooctanoic acid (PFOA)	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
Perfluoropentanoic acid (PFPeA)	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	~	NT		0.00025	U	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U

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Table 7
Post-Excavation Soil Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 RSCOs	Part 375 UUSCOs	Part 375 PGSCOs	Part 375 CSCOs	CS-18 (6.5')		CS-19 (6.5')		CS-4-Field Dup		CS-20 (6.5')		CS-21 (6.5')		CS-22 (6.5')		CS-23 (6.5')		CS-24 (6.5')		CS-25 (6.5')	
Sampling Date						8/24/2022		8/24/2022		8/24/2022		8/31/2022		8/31/2022		8/31/2022		8/31/2022		8/31/2022		8/31/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1				1		1		1		1		1		1	
1,1,1-Trichloroethane	100	100	0.68	0.68	500	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
1,1-Dichloroethane	26	19	0.27	0.27	240	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
1,1-Dichloroethylene	100	100	0.33	0.33	500	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
1,2,4-Trimethylbenzene	52	47	3.6	3.6	190	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
1,2-Dichlorobenzene	100	100	1.1	1.1	500	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
1,2-Dichloroethane	3.1	2.3	0.02	0.02	30	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
1,3,5-Trimethylbenzene	52	47	8.4	8.4	190	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
1,3-Dichlorobenzene	49	17	2.4	2.4	280	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
1,4-Dichlorobenzene	13	9.8	1.8	1.8	130	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
1,4-Dioxane	13	9.8	0.1	0.1	130	0.0500	U	0.0500	U	NT		0.0540	U	0.0510	U	0.0500	U	0.0500	U	0.0500	U	0.0520	U
2-Butanone	100	100	0.12	0.12	500	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
Acetone	100	100	0.05	0.05	500	0.00500	U	0.00500	U	NT		0.03400		0.02000		0.00890	J	0.00700	J	0.01700		0.00520	U
Benzene	4.8	2.9	0.06	0.06	44	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
Carbon tetrachloride	2.4	1.4	0.76	0.76	22	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
Chlorobenzene	100	100	1.1	1.1	500	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
Chloroform	49	10	0.37	0.37	350	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
cis-1,2-Dichloroethylene	100	59	0.25	0.25	500	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
Ethyl Benzene	41	30	1	1	390	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
Methyl tert-butyl ether (MTBE)	100	62	0.93	0.93	500	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
Methylene chloride	100	51	0.05	0.05	500	0.01400		0.01500		NT		0.03600		0.02200		0.03700		0.02600		0.01100		0.01800	
Naphthalene	100	100	12	12	500	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
n-Butylbenzene	100	100	12	12	500	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
n-Propylbenzene	100	100	3.9	3.9	500	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
o-Xylene	~	~	~	~	~	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
p- & m- Xylenes	~	~	~	~	~	0.00500	U	0.00500	U	NT		0.00540	U	0.00510	U	0.00500	U	0.00500	U	0.00500	U	0.00520	U
sec-Butylbenzene	100	100	11	11	500	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
tert-Butylbenzene	100	100	5.9	5.9	500	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
Tetrachloroethylene	19	5.5	1.3	1.3	150	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
Toluene	100	100	0.7	0.7	500	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
trans-1,2-Dichloroethylene	100	100	0.19	0.19	500	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
Trichloroethylene	21	10	0.47	0.47	200	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
Vinyl Chloride	0.9	0.21	0.02	0.02	13	0.00250	U	0.00250	U	NT		0.00270	U	0.00250	U	0.00250	U	0.00250	U	0.00250	U	0.00260	U
Xylenes, Total	100	100	0.26	1.6	500	0.00750	U	0.00750	U	NT		0.00800	U	0.00760	U	0.00750	U	0.00740	U	0.00750	U	0.00780	U
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1				1		1		1		1		1		1	
1,4-Dioxane	13	9.8	0.1	0.1	130	0.0196	U	0.0198	U	NT		0.0198	U	0.0187	U	0.0190	U	0.0189	U	0.0187	U	0.0187	U
SVOA, 8270 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						2		2				2		2		2		2		2		2	
2-Methylphenol	100	100	0.33	0.33	500	0.0428	U	0.0428	U	NT		0.0425	U	0.0424	U	0.0428	U	0.0424	U	0.0421	U	0.0429	U
3- & 4-Methylphenols	100	34	0.33	0.33	500	0.0428	U	0.0428	U	NT		0.0425	U	0.0424	U	0.0428	U	0.0424	U	0.0421	U	0.0429	U
Acenaphthene	100	100	20	98	500	0.1280	D	0.0428	U	NT		0.0425	U	0.0424	U	0.0428	U	0.0424	U	0.0421	U	0.0429	U
Acenaphthylene	100	100	100	107	500	0.0642	JD	0.0428	U	NT		0.0425	U	0.0424	U	0.0428	U	0.0424	U	0.0421	U	0.0429	U
Anthracene	100	100	100	1000	500	0.3750	D	0.0428	U	NT		0.0425	U	0.0424	U	0.0428	U	0.0424	U	0.0421	U	0.0429	U
Benzo(a)anthracene	1	1	1	1	5.6	0.5050	D	0.0477	JD	NT		0.1400	D	0.0771	JD	0.0428	U	0.0424	U	0.0421	U	0.0513	JD
Benzo(a)pyrene	1	1	1	22	1	0.4990	D	0.0436	JD	NT		0.1210	D	0.0690	JD	0.0428	U	0.0424	U	0.0421	U	0.0458	JD
Benzo(b)fluoranthene	1	1	1	1.7	5.6	0.3740	D	0.0428	U	NT		0.1020	D	0.0521	JD	0.0428	U	0.0424	U	0.0421	U	0.0429	U
Benzo(g,h,i)perylene	100	100	100	1000	500	0.0908	D	0.0428	U	NT		0.1590	D	0.0424	U	0.0428	U	0.0424	U	0.0421	U	0.0429	U
Benzo(k)fluoranthene	3.9	1	0.8	1.7	56	0.3840	D	0.0428	U	NT		0.0996	D	0.0561	JD	0.0428	U	0.0424	U	0.0421	U	0.0429	U
Chrysene	3.9	1	1	1	56	0.4820	D	0.0552	JD	NT		0.1590	D	0.0758	JD	0.0428	U	0.0424	U	0.0421	U	0.0540	JD
Dibenzo(a,h)anthracene	0.33	0.33	0.33	1000	0.56	0.0874	D	0.0428	U	NT		0.0425	U	0.0424	U	0.0428	U	0.0424	U	0.0421	U	0.0429	U
Dibenzofuran	59	14	7	210	350	0.1200	D	0.0428	U	NT		0.0425	U	0.0424	U	0.0428	U	0.0424	U	0.0421	U	0.0429	U
Fluoranthene	100	100	100	1000	500	1.3100	D	0.0968	D	NT		0.1930	D	0.1540	D	0.0428	U	0.0424	U	0.0421	U	0.0711	JD
Fluorene	100	100	30	386	500	0.1700	D	0.0428	U	NT		0.0425	U	0.0424	U	0.0428	U	0.0424	U	0.0421	U	0.0429	U
Hexachlorobenzene	1.2	0.33	0.33	3.2	6	0.0428	U	0.0428	U	NT		0.0425	U	0.0424	U	0.0428	U	0.0424	U	0.0421	U	0.0429	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	8.2	5.6	0.3090	D	0.0428	U	NT		0.1080	D	0.0424	U	0.0428	U	0.0424	U	0.0421	U	0.0429	U
Naphthalene	100	100	12	12	500	0.0428	U	0.0428	U	NT		0.0425	U	0.0424	U	0.0428	U	0.0424	U	0.0421	U	0.0429	U
Pentachlorophenol	6.7	2.4	0.8	0.8	6.7	0.0428	U	0.0428	U	NT		0.0425	U	0.0424	U	0.0428	U	0.0424	U	0.0421	U	0.0429	U
Phenanthrene	100	100	100	1000	500	1.4300	D	0.0730	JD	NT		0.1420	D	0.1560	D	0.0428	U	0.0424	U	0.0421	U	0.0458	JD
Phenol	100	100	0.33	0.33	500	0.0428	U	0.0428	U	NT		0.0425	U	0.0424	U	0.0428	U	0.0424	U	0.0421	U	0.0429	U
Pyrene	100	100	100	1000	500	0.9000	D	0.0784	JD	NT		0.2250	D	0.1440	D	0.0428	U	0.0424	U	0.0421	U	0.0916	D
PEST, 8081 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						5		5				5		5		5		5		5		5	
4,4'-DDD	13	2.6	0.0033	14	92	0.00168	U	0.00165	U	NT		0.00165	U	0.00169	U	0.00168	U	0.00167	U	0.00167	U	0.00169	U
4,4'-DDE	8.9	1.8	0.0033	17	62	0.00168	U	0.00165	U	NT		0.00165	U	0.00169	U	0.00168	U	0.00167	U	0.00167	U	0.00169	U
4,4'-DDT	7.9	1.7	0.0033	136	47	0.00168	U	0.00165	U	NT		0.00165	U	0.00169	U	0.00168	U	0.00167	U	0.00167	U	0.00169	U
Aldrin	0.097	0.019	0.005	0.19	0.68	0.00168	U	0.00165	U	NT		0.00165	U	0.00169	U	0.00168	U	0.00167	U	0.00167	U	0.00169	U
alpha-BHC	0.48	0.097	0.02	0.02	3.4	0.00168	U	0.00165	U	NT		0.00165	U	0.00169	U	0.00168	U	0.00167	U	0.00167	U	0.00169	U
alpha-Chlordane	4.2	0.91	0.094	2.9	24	0.00168	U	0.00165	U	NT		0.00165	U	0.00169	U	0.00168	U	0.00167	U	0.00167	U	0.00169	U
beta-BHC	0.36	0.072	0.036	0.09	3	0.00168	U	0.00165	U	NT		0.00165	U	0.00169	U	0.00168	U	0.00167	U	0.00167	U	0.00169	U
delta-BHC	100	100	0.04	0.25	500	0.00168	U	0.00165	U	NT		0.00165	U	0.00169	U	0.00168	U	0.00167	U	0.00167	U	0.00169	U
Dieldrin	0.2	0.039	0.005	0.1	1.4	0.00168	U	0.00165	U	NT		0.00165	U	0.00169	U	0.00168	U	0.00167	U	0.00167	U	0.00169	U
Endosulfan I	24	4.8	2.4	102	200	0.00168	U	0.00165	U	NT		0.00165	U	0.00169	U	0.00168	U	0.00167	U	0.00167	U	0.00169	U
Endosulfan II	24	4.8	2.4	102	200	0.00168	U	0.00165	U	NT		0.00165	U	0.00169	U	0.00168	U	0.00167	U	0.00167	U	0.00169	U
Endosulfan sulfate	24	4.8	2.4	1000	200	0.00168	U	0.00165	U	NT		0.00165	U	0.00169	U	0.00168	U	0.00167	U	0.00167	U	0.00169	U
Endrin	11	2.2	0.014	0.06	89	0.00168	U	0.00165	U	NT		0.00165	U	0.00169	U	0.00168	U	0.00167	U	0.00167	U	0.00169	U
gamma-BHC (Lindane)	1.3	0.28	0.1	0.1	9.2	0.00168	U	0.00165	U	NT		0.00165	U	0.00169	U	0.00168	U	0.00167	U	0.00167	U	0.00169	U
Heptachlor	2.1	0.42	0.042	0.38	15	0.00168	U	0.00165	U	NT		0.00165	U	0.00169	U	0.00168	U	0.00167	U	0.00167	U	0.00169	U

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Table 7
Post-Excavation Soil Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 RSCOs	Part 375 UUSCOs	Part 375 PGSCOs	Part 375 CSCOs	CS-18 (6.5')		CS-19 (6.5')		CS-4-Field Dup		CS-20 (6.5')		CS-21 (6.5')		CS-22 (6.5')		CS-23 (6.5')		CS-24 (6.5')		CS-25 (6.5')	
Sampling Date						8/24/2022		8/24/2022		8/24/2022		8/31/2022		8/31/2022		8/31/2022		8/31/2022		8/31/2022		8/31/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, NYSDEC Part 375	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1				1		1		1		1		1		1	
Arsenic	16	16	13	16	16	1.570	U	1.650	U	NT		1.530	U	1.540	U	1.540	U	1.530	U	1.530	U	1.550	U
Barium	400	350	350	820	400	43.500		27.200		NT		34.300		20.900		21.700		15.600		20.900		30.900	
Beryllium	72	14	7.2	47	590	0.0520	U	0.0550	U	NT		0.0510	U	0.0510	U	0.0510	U	0.0510	U	0.0510	U	0.0520	U
Cadmium	4.3	2.5	2.5	7.5	9.3	0.314	U	0.330	U	NT		0.307	U	0.307	U	0.308	U	0.305	U	0.306	U	0.310	U
Chromium	~	~	~	~	~	12.400		9.470		NT		10.200		10.300		9.980		7.760		8.630		10.700	
Copper	270	270	50	1720	270	12.500		8.910		NT		12.300		8.490		8.650		6.360		8.040		9.530	
Lead	400	400	63	450	1000	19.700		12.000		NT		27.500		5.430		6.650		4.880		5.880		13.700	
Manganese	2000	2000	1600	2000	10000	401		244		NT		225		216		224		180		217		268	
Nickel	310	140	30	130	310	20.300		18.700		NT		12.900		14.400		18.900		13.900		13.800		14.900	
Selenium	180	36	3.9	4	1500	2.610	U	2.750	U	NT		2.560	U	2.560	U	2.570	U	2.540	U	2.550	U	2.580	U
Silver	180	36	2	8.3	1500	0.523	U	0.550	U	NT		0.511	U	0.512	U	0.513	U	0.509	U	0.510	U	0.516	U
Zinc	10000	2200	109	2480	10000	37.600		22.800		NT		33.300		17.100		16.200		12.200		14.900		26.000	
Mercury by 7473	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1				1		1		1		1		1		1	
Mercury	0.81	0.81	0.18	0.73	2.8	0.0308	U	0.0308	U	NT		0.0307	U	0.0307	U	0.0308	U	0.0305	U	0.0306	U	0.0310	U
Chromium, Hexavalent	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1				1		1		1		1		1		1	
Chromium, Hexavalent	110	22	1	19	400	0.514	U	0.513	U	NT		0.511	U	0.512	U	0.513	U	0.509	U	0.510	U	0.516	U
Chromium, Trivalent	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1				1		1		1		1		1		1	
Chromium, Trivalent	180	36	30	~	1500	12.400		9.470		NT		10.200		10.300		9.980		7.760		8.630		10.700	
Cyanide, Total	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1				1		1		1		1		1		1	
Cyanide, total	27	27	27	40	27	0.514	U	0.513	U	NT		0.511	U	0.512	U	0.513	U	0.509	U	0.510	U	0.516	U
Total Solids						%		%		%		%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1		1		1		1	
% Solids	~	~	~	~	~	97.300		97.400		99.800		97.800		97.600		97.400		98.200		98.000		96.900	
HERB, 8151 MASTER	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg				mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1				1		1		1		1		1		1	
2,4,5-TP (Silvex)	100	58	3.8	3.8	500	0.0205	U	0.0200	U	NT		0.0204	U	0.0204	U	0.0203	U	0.0203	U	0.0203	U	0.0206	U
PCB, 8082 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1				1		1		1		1		1		1	
Aroclor 1016	~	~	~	~	~	0.0170	U	0.0167	U	NT		0.0167	U	0.0170	U	0.0169	U	0.0169	U	0.0168	U	0.0170	U
Aroclor 1221	~	~	~	~	~	0.0170	U	0.0167	U	NT		0.0167	U	0.0170	U	0.0169	U	0.0169	U	0.0168	U	0.0170	U
Aroclor 1232	~	~	~	~	~	0.0170	U	0.0167	U	NT		0.0167	U	0.0170	U	0.0169	U	0.0169	U	0.0168	U	0.0170	U
Aroclor 1242	~	~	~	~	~	0.0170	U	0.0167	U	NT		0.0167	U	0.0170	U	0.0169	U	0.0169	U	0.0168	U	0.0170	U
Aroclor 1248	~	~	~	~	~	0.0170	U	0.0167	U	NT		0.0167	U	0.0170	U	0.0169	U	0.0169	U	0.0168	U	0.0170	U
Aroclor 1254	~	~	~	~	~	0.0170	U	0.0167	U	NT		0.0167	U	0.0170	U	0.0169	U	0.0169	U	0.0168	U	0.0170	U
Aroclor 1260	~	~	~	~	~	0.0170	U	0.0167	U	NT		0.0167	U	0.0170	U	0.0169	U	0.0169	U	0.0168	U	0.0170	U
Total PCBs	1	1	0.1	3.2	1	0.0170	U	0.0167	U	NT		0.0167	U	0.0170	U	0.0169	U	0.0169	U	0.0168	U	0.0170	U
PFAS, NYSDEC Target List						mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
N-EtFOSAA	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
N-MeFOSAA	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
Perfluorodecanoic acid (PFDA)	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
Perfluorododecanoic acid (PFDoA)	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
Perfluorohexanoic acid (PFHxA)	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00196		0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
Perfluorononanoic acid (PFNA)	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
Perfluorooctanesulfonic acid (PFOS)	~	~	~	~	~	0.00025	U	0.00025	U	0.00060		0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
Perfluorooctanoic acid (PFOA)	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
Perfluoropentanoic acid (PFPeA)	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00037		0.00025	U	0.00025	U	0.00024	U	0.00024	U
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	~	0.00025	U	0.00025	U	0.00023	U	0.00025	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U	0.00024	U

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Table 7
Post-Excavation Soil Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 RSCOs	Part 375 UUSCOs	Part 375 PGSCOs	Part 375 CSCOs	CS-26 (6.5')		CS-27 (6.5')		CS-28 (6.5')		CS-29 (6.5')		CS-29 Field Dup		CS-30 (6.5')		CS-31 (6.5')		CS-31.2 (11')		CS-31.2 DUP	
Sampling Date						8/31/2022		8/31/2022		8/31/2022		8/31/2022		8/31/2022		9/28/2022		9/28/2022		10/7/2022		10/7/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
1,1,1-Trichloroethane	100	100	0.68	0.68	500	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
1,1-Dichloroethane	26	19	0.27	0.27	240	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
1,1-Dichloroethylene	100	100	0.33	0.33	500	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
1,2,4-Trimethylbenzene	52	47	3.6	3.6	190	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
1,2-Dichlorobenzene	100	100	1.1	1.1	500	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
1,2-Dichloroethane	3.1	2.3	0.02	0.02	30	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
1,3,5-Trimethylbenzene	52	47	8.4	8.4	190	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
1,3-Dichlorobenzene	49	17	2.4	2.4	280	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
1,4-Dichlorobenzene	13	9.8	1.8	1.8	130	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
1,4-Dioxane	13	9.8	0.1	0.1	130	0.0490	U	0.0500	U	0.0550	U	0.0680	U	0.0510	U	0.0550	U	0.0490	U	0.0570	U	0.0600	U
2-Butanone	100	100	0.12	0.12	500	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
Acetone	100	100	0.05	0.05	500	0.00490	U	0.01600		0.02000		0.02000		0.00510	U	0.00550	U	0.00490	U	0.00570	U	0.00600	U
Benzene	4.8	2.9	0.06	0.06	44	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
Carbon tetrachloride	2.4	1.4	0.76	0.76	22	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
Chlorobenzene	100	100	1.1	1.1	500	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
Chloroform	49	10	0.37	0.37	350	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
cis-1,2-Dichloroethylene	100	59	0.25	0.25	500	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
Ethyl Benzene	41	30	1	1	390	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
Methyl tert-butyl ether (MTBE)	100	62	0.93	0.93	500	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
Methylene chloride	100	51	0.05	0.05	500	0.04400		0.00790	J	0.02000		0.04000		0.00510	U	0.03000		0.01800		0.00570	U	0.01500	
Naphthalene	100	100	12	12	500	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
n-Butylbenzene	100	100	12	12	500	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
n-Propylbenzene	100	100	3.9	3.9	500	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
o-Xylene	~	~	~	~	~	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
p- & m- Xylenes	~	~	~	~	~	0.00490	U	0.00500	U	0.00550	U	0.00680	U	0.00510	U	0.00550	U	0.00490	U	0.00570	U	0.00600	U
sec-Butylbenzene	100	100	11	11	500	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
tert-Butylbenzene	100	100	5.9	5.9	500	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
Tetrachloroethylene	19	5.5	1.3	1.3	150	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
Toluene	100	100	0.7	0.7	500	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
trans-1,2-Dichloroethylene	100	100	0.19	0.19	500	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
Trichloroethylene	21	10	0.47	0.47	200	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
Vinyl Chloride	0.9	0.21	0.02	0.02	13	0.00250	U	0.00250	U	0.00270	U	0.00340	U	0.00260	U	0.00280	U	0.00250	U	0.00290	U	0.00300	U
Xylenes, Total	100	100	0.26	1.6	500	0.00740	U	0.00750	U	0.00820	U	0.01000	U	0.00770	U	0.00830	U	0.00740	U	0.00860	U	0.00900	U
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
1,4-Dioxane	13	9.8	0.1	0.1	130	0.0194	U	0.0183	U	0.0189	U	0.0189	U	0.0198	U	0.0190	U	0.0190	U	0.0198	U	0.0198	U
SVOA, 8270 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/Kg		mg/Kg	
Dilution Factor						2		2		2		2		2		2		2		2		2	
2-Methylphenol	100	100	0.33	0.33	500	0.0424	U	0.0430	U	0.0431	U	0.0439	U	0.0429	U	0.0444	U	0.0455	U	0.0434	U	0.0434	U
3- & 4-Methylphenols	100	34	0.33	0.33	500	0.0424	U	0.0430	U	0.0431	U	0.0439	U	0.0429	U	0.0444	U	0.0455	U	0.0434	U	0.0434	U
Acenaphthene	100	100	20	98	500	0.0424	U	0.0549	JD	0.0431	U	0.0603	JD	0.0774	JD	0.0444	U	0.1340	D	0.0434	U	0.0434	U
Acenaphthylene	100	100	100	107	500	0.0424	U	0.0430	U	0.0431	U	0.0439	U	0.0562	JD	0.0444	U	0.0595	JD	0.0434	U	0.0434	U
Anthracene	100	100	100	1000	500	0.0424	U	0.1310	D	0.0431	U	0.1820	D	0.2250	D	0.1200	D	0.3330	D	0.0434	U	0.0434	U
Benzo(a)anthracene	1	1	1	1	5.6	0.0424	U	0.3490	D	0.2050	D	0.6610	D	0.6540	D	0.2230	D	0.7780	D	0.0434	U	0.0434	U
Benzo(a)pyrene	1	1	1	22	1	0.0424	U	0.3440	D	0.2010	D	0.5670	D	0.5210	D	0.2100	D	0.8240	D	0.0434	U	0.0434	U
Benzo(b)fluoranthene	1	1	1	1.7	5.6	0.0424	U	0.2620	D	0.1760	D	0.4040	D	0.4710	D	0.1570	D	0.6930	D	0.0434	U	0.0434	U
Benzo(g,h,i)perylene	100	100	100	1000	500	0.0424	U	0.1700	D	0.1510	D	0.3090	D	0.3340	D	0.0992	D	0.4460	D	0.0434	U	0.0434	U
Benzo(k)fluoranthene	3.9	1	0.8	1.7	56	0.0424	U	0.2800	D	0.1740	D	0.3970	D	0.4380	D	0.1590	D	0.6510	D	0.0434	U	0.0434	U
Chrysene	3.9	1	1	1	56	0.0424	U	0.3390	D	0.2100	D	0.7370	D	0.6510	D	0.2090	D	0.7950	D	0.0434	U	0.0434	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	1000	0.56	0.0424	U	0.0666	JD	0.0488	JD	0.1100	D	0.0945	D	0.0444	U	0.0929	D	0.0434	U	0.0434	U
Dibenzofuran	59	14	7	210	350	0.0424	U	0.0430	U	0.0431	U	0.0439	U	0.0429	U	0.0444	U	0.1070	D	0.0434	U	0.0434	U
Fluoranthene	100	100	100	1000	500	0.0424	U	0.6800	D	0.3380	D	1.1200	D	1.2300	D	0.4240	D	1.5300	D	0.0434	U	0.0434	U
Fluorene	100	100	30	386	500	0.0424	U	0.0453	JD	0.0431	U	0.0568	JD	0.0747	JD	0.0503	JD	0.1580	D	0.0434	U	0.0434	U
Hexachlorobenzene	1.2	0.33	0.33	3.2	6	0.0424	U	0.0430	U	0.0431	U	0.0439	U	0.0429	U	0.0444	U	0.0455	U	0.0434	U	0.0434	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	8.2	5.6	0.0424	U	0.2000	D	0.1620	D	0.3290	D	0.3590	D	0.1270	D	0.5520	D	0.0434	U	0.0434	U
Naphthalene	100	100	12	12	500	0.0424	U	0.0430	U	0.0431	U	0.0439	U	0.0429	U	0.0444	U	0.1370	D	0.0434	U	0.0434	U
Pentachlorophenol	6.7	2.4	0.8	0.8	6.7	0.0424	U	0.0430	U	0.0431	U	0.0439	U	0.0429	U	0.0444	U	0.0455	U	0.0434	U	0.0434	U
Phenanthrene	100	100	100	1000	500	0.0424	U	0.5390	D	0.1680	D	1.0600	D	1.0300	D	0.4000	D	1.3000	D	0.0434	U	0.0434	U
Phenol	100	100	0.33	0.33	500	0.0424	U	0.0430	U	0.0431	U	0.0439	U	0.0429	U	0.0444	U	0.0455	U	0.0434	U	0.0434	U
Pyrene	100	100	100	1000	500	0.0424	U	0.6410	D	0.3120	D	1.3300	D	1.2100	D	0.4080	D	1.5100	D	0.0434	U	0.0434	U
PEST, 8081 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/Kg		mg/Kg	
Dilution Factor						5		5		5		5		5		5		5		5		5	
4,4'-DDD	13	2.6	0.0033	14	92	0.00165	U	0.00165	U	0.00167	U	0.00170	U	0.00169	U	0.00178	U	0.00180	U	0.00171	U	0.00172	U
4,4'-DDE	8.9	1.8	0.0033	17	62	0.00165	U	0.00165	U	0.00167	U	0.00170	U	0.00169	U	0.00178	U	0.00180	U	0.00171	U	0.00172	U
4,4'-DDT	7.9	1.7	0.0033	136	47	0.00165	U	0.00165	U	0.00167	U	0.00170	U	0.00169	U	0.00178	U	0.00180	U	0.00171	U	0.00172	U
Aldrin	0.097	0.019	0.005	0.19	0.68	0.00165	U	0.00165	U	0.00167	U	0.00170	U	0.00169	U	0.00178	U	0.00180	U	0.00171	U	0.00172	U
alpha-BHC	0.48	0.097	0.02	0.02	3.4	0.00165	U	0.00165	U	0.00167	U	0.00170	U	0.00169	U	0.00178	U	0.00180	U	0.00171	U	0.00172	U
alpha-Chlordane	4.2	0.91	0.094	2.9	24	0.00165	U	0.00165	U	0.00167	U	0.00170	U	0.00169	U	0.00178	U	0.00180	U	0.00171	U	0.00172	U
beta-BHC	0.36	0.072	0.036	0.09	3	0.00165	U	0.00165	U	0.00167	U	0.00170	U	0.00169	U	0.00178	U	0.00180	U	0.00171	U	0.00172	U
delta-BHC	100	100	0.04	0.25	500	0.00165	U	0.00165	U	0.00167	U	0.00170	U	0.00169	U	0.00178	U	0.00180	U	0.00171	U	0.00172	U
Dieldrin	0.2	0.039	0.005	0.1	1.4	0.00165	U	0.00165	U	0.00167	U	0.00170	U	0.00169	U	0.00178	U	0.00180	U	0.00171	U	0.00172	U
Endosulfan I	24	4.8	2.4	102	200	0.00165	U	0.00165	U	0.00167	U	0.00170	U	0.00169	U	0.00178	U	0.00180	U	0.00171	U	0.00172	U
Endosulfan II	24	4.8	2.4	102	200	0.00165	U	0.00165	U	0.00167	U	0.00170	U	0.00169	U	0.00178	U	0.00180	U	0.00171	U	0.00172	U
Endosulfan sulfate	24	4.8	2.4	1000	200	0.00165	U	0.00165	U	0.00167	U	0.00170	U	0.00169	U	0.00178	U	0.00180	U	0.00171	U	0.00172	U
Endrin	11	2.2	0.014	0.06	89	0.00165	U	0.00165	U	0.00167	U	0.00170	U	0.00169	U	0.00178	U	0.00180	U	0.00171	U	0.00172	U
gamma-BHC (Lindane)	1.3	0.28	0.1	0.1	9.2	0.00165	U	0.00165	U	0.00167	U	0.00170	U	0.00169	U	0.00178	U	0.00180	U	0.00171	U	0.00172	U
Heptachlor	2.1	0.42	0.042	0.38	15	0.00165	U	0.00165	U	0.00167	U	0.00170	U	0.00169	U	0.00178	U	0.00180	U	0.00171	U	0.00172	U

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Table 7
Post-Excavation Soil Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 RSCOs	Part 375 UUSCOs	Part 375 PGSCOs	Part 375 CSCOs	CS-26 (6.5')		CS-27 (6.5')		CS-28 (6.5')		CS-29 (6.5')		CS-29 Field Dup		CS-30 (6.5')		CS-31 (6.5')		CS-31.2 (11')		CS-31.2 DUP	
Sampling Date						8/31/2022		8/31/2022		8/31/2022		8/31/2022		8/31/2022		9/28/2022		9/28/2022		10/7/2022		10/7/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, NYSDEC Part 375	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Arsenic	16	16	13	16	16	1.530	U	1.550	U	1.550	U	2.00		2.28		3.250		3.770		2.40		1.570	U
Barium	400	350	350	820	400	18.500		63.200		61.400		85.80		90.60		127.00		194.000		12.80		12.300	
Beryllium	72	14	7.2	47	590	0.0510	U	0.0520	U	0.0520	U	0.05	U	0.05	U	0.05	U	0.1180		0.05	U	0.0520	U
Cadmium	4.3	2.5	2.5	7.5	9.3	0.305	U	0.310	U	0.461		0.32	U	0.31	U	0.33	U	0.328	U	0.31	U	0.313	U
Chromium	~	~	~	~	~	8.610		14.300		15.200		15.80		15.70		19.80	B	19.300	B	13.20		12.300	
Copper	270	270	50	1720	270	7.880		17.800		14.200		19.00		22.90		23.70		37.000		12.10		10.600	
Lead	400	400	63	450	1000	5.520		55.000		45.100		**75.2**		**82.40**		**270**		**176**		6.16		5.730	
Manganese	2000	2000	1600	2000	10000	217		272		285		319		324.00		322.00		359		249		216	
Nickel	310	140	30	130	310	16.400		14.400		10.000		10.000		8.89		15.70		16.500		20.700		19.900	
Selenium	180	36	3.9	4	1500	2.540	U	2.580	U	2.590	U	2.640	U	2.59	U	2.71	U	2.730	U	2.610	U	2.610	U
Silver	180	36	2	8.3	1500	0.509	U	0.516	U	0.517	U	0.527	U	0.52	U	0.54	U	0.546	U	0.522	U	0.522	U
Zinc	10000	2200	109	2480	10000	13.900		76.100		56.700		84.300		96.90		94.90		**257**		18.000		15.600	
Mercury by 7473	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Mercury	0.81	0.81	0.18	0.73	2.8	0.0305	U	0.0792		0.1090		0.0970		0.1170		0.1190		**0.735**		0.0313	U	0.0313	U
Chromium, Hexavalent	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Chromium, Hexavalent	110	22	1	19	400	0.509	U	0.516	U	0.517	U	0.527	U	0.519	U	0.542	U	0.546	U	0.522	U	0.522	U
Chromium, Trivalent	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Chromium, Trivalent	180	36	30	~	1500	8.610		14.300		15.200		15.800		15.700		19.800		19.300		13.200		12.300	
Cyanide, Total	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Cyanide, total	27	27	27	40	27	0.509	U	0.516	U	0.517	U	0.527	U	0.519	U	0.542	U	0.546	U	0.522	U	0.522	U
Total Solids						%		%		%		%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1		1		1		1	
% Solids	~	~	~	~	~	98.300		96.800		96.600		94.800		96.400		92.300		91.600		95.700		95.800	
HERB, 8151 MASTER	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
2,4,5-TP (Silvex)	100	58	3.8	3.8	500	0.0200	U	0.0201	U	0.0202	U	0.0209	U	0.0206	U	0.0215	U	0.0214	U	0.0205	U	0.0208	U
PCB, 8082 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Aroclor 1016	~	~	~	~	~	0.0167	U	0.0167	U	0.0168	U	0.0171	U	0.0171	U	0.0180	U	0.0181	U	0.0172	U	0.0173	U
Aroclor 1221	~	~	~	~	~	0.0167	U	0.0167	U	0.0168	U	0.0171	U	0.0171	U	0.0180	U	0.0181	U	0.0172	U	0.0173	U
Aroclor 1232	~	~	~	~	~	0.0167	U	0.0167	U	0.0168	U	0.0171	U	0.0171	U	0.0180	U	0.0181	U	0.0172	U	0.0173	U
Aroclor 1242	~	~	~	~	~	0.0167	U	0.0167	U	0.0168	U	0.0171	U	0.0171	U	0.0180	U	0.0181	U	0.0172	U	0.0173	U
Aroclor 1248	~	~	~	~	~	0.0167	U	0.0167	U	0.0168	U	0.0171	U	0.0171	U	0.0180	U	0.0181	U	0.0172	U	0.0173	U
Aroclor 1254	~	~	~	~	~	0.0167	U	0.0167	U	0.0168	U	0.0171	U	0.0171	U	0.0180	U	0.0181	U	0.0172	U	0.0173	U
Aroclor 1260	~	~	~	~	~	0.0167	U	0.0167	U	0.0168	U	0.0171	U	0.0171	U	0.0180	U	0.0181	U	0.0172	U	0.0173	U
Total PCBs	1	1	0.1	3.2	1	0.0167	U	0.0167	U	0.0168	U	0.0171	U	0.0171	U	0.0180	U	0.0181	U	0.0172	U	0.0173	U
PFAS, NYSDEC Target List						mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg			
Dilution Factor						1		1		1		1		1		1		1		1			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00060		0.00025	U	NT	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00063		0.00025	U	NT	
N-EtFOSAA	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00027	U	0.00025	U	NT	
N-MeFOSAA	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00027	U	0.00025	U	NT	
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00027	U	0.00025	U	NT	
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00027	U	0.00025	U	NT	
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00027	U	0.00025	U	NT	
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00027	U	0.00025	U	NT	
Perfluorodecanoic acid (PFDA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00027	U	0.00025	U	NT	
Perfluorododecanoic acid (PFDoA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00027	U	0.00025	U	NT	
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00027	U	0.00025	U	NT	
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00027	U	0.00025	U	NT	
Perfluorohexanoic acid (PFHxA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00027	U	0.00025	U	NT	
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00027	U	0.00025	U	NT	
Perfluorononanoic acid (PFNA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00104		0.00025	U	NT	
Perfluorooctanesulfonic acid (PFOS)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00057		0.00043		0.00393		0.00025	U	NT	
Perfluorooctanoic acid (PFOA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00028		0.00025	U	NT	
Perfluoropentanoic acid (PFPeA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00027	U	0.00025	U	NT	
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00027	U	0.00025	U	NT	
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00027	U	0.00025	U	NT	
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00025	U	0.00026	U	0.00025	U	0.00026	U	0.00032		0.00025	U	NT	

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Table 7
Post-Excavation Soil Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 RSCOs	Part 375 UUSCOs	Part 375 PGSCOs	Part 375 CSCOs	CS-32 (6.5')		CS-33 (6.5')		CS-34 (6.5')		CS-34.2 (11')		CS-35 (6.5')		CS-35.2 (12')		CS-36 (6.5')		CS-36.2 (12')		CS-36.2 Dup	
Sampling Date						9/28/2022		9/28/2022		9/28/2022		10/7/2022		9/28/2022		10/12/2022		9/28/2022		10/12/2022		10/12/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/Kg		mg/kg		mg/Kg		mg/kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
1,1,1-Trichloroethane	100	100	0.68	0.68	500	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
1,1-Dichloroethane	26	19	0.27	0.27	240	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
1,1-Dichloroethylene	100	100	0.33	0.33	500	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
1,2,4-Trimethylbenzene	52	47	3.6	3.6	190	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
1,2-Dichlorobenzene	100	100	1.1	1.1	500	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
1,2-Dichloroethane	3.1	2.3	0.02	0.02	30	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
1,3,5-Trimethylbenzene	52	47	8.4	8.4	190	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
1,3-Dichlorobenzene	49	17	2.4	2.4	280	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
1,4-Dichlorobenzene	13	9.8	1.8	1.8	130	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
1,4-Dioxane	13	9.8	0.1	0.1	130	0.0610	U	0.0630	U	0.0510	U	0.0540	U	0.0620	U	0.0490	U	0.0560	U	0.0610	U	0.0700	U
2-Butanone	100	100	0.12	0.12	500	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
Acetone	100	100	0.05	0.05	500	0.00610	U	0.00630	U	0.00510	U	0.00540	U	0.00620	U	0.00490	U	0.00560	U	0.00610	U	0.01600	
Benzene	4.8	2.9	0.06	0.06	44	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
Carbon tetrachloride	2.4	1.4	0.76	0.76	22	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
Chlorobenzene	100	100	1.1	1.1	500	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
Chloroform	49	10	0.37	0.37	350	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
cis-1,2-Dichloroethylene	100	59	0.25	0.25	500	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
Ethyl Benzene	41	30	1	1	390	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
Methyl tert-butyl ether (MTBE)	100	62	0.93	0.93	500	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
Methylene chloride	100	51	0.05	0.05	500	0.02800		0.02900		0.02400		0.02300		0.03700		0.02300		0.02900		0.02000		0.01600	
Naphthalene	100	100	12	12	500	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
n-Butylbenzene	100	100	12	12	500	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
n-Propylbenzene	100	100	3.9	3.9	500	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
o-Xylene	~	~	~	~	~	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
p- & m- Xylenes	~	~	~	~	~	0.00610	U	0.00630	U	0.00510	U	0.00540	U	0.00620	U	0.00490	U	0.00560	U	0.00610	U	0.00700	U
sec-Butylbenzene	100	100	11	11	500	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
tert-Butylbenzene	100	100	5.9	5.9	500	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
Tetrachloroethylene	19	5.5	1.3	1.3	150	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
Toluene	100	100	0.7	0.7	500	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
trans-1,2-Dichloroethylene	100	100	0.19	0.19	500	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
Trichloroethylene	21	10	0.47	0.47	200	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
Vinyl Chloride	0.9	0.21	0.02	0.02	13	0.00310	U	0.00320	U	0.00260	U	0.00270	U	0.00310	U	0.00250	U	0.00280	U	0.00310	U	0.00350	U
Xylenes, Total	100	100	0.26	1.6	500	0.00920	U	0.00950	U	0.00770	U	0.00810	U	0.00930	U	0.00740	U	0.00840	U	0.00920	U	0.01000	U
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/Kg		mg/kg		mg/Kg		mg/kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
1,4-Dioxane	13	9.8	0.1	0.1	130	0.0198	U	0.0192	U	0.0192	U	0.0198	U	0.0198	U	0.0194	U	0.0196	U	0.0183	U	0.0190	U
SVOA, 8270 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/Kg		mg/kg		mg/Kg		mg/kg		mg/Kg		mg/Kg	
Dilution Factor						2		2		2		2		2		2		5		2		2	
2-Methylphenol	100	100	0.33	0.33	500	0.0445	U	0.0453	U	0.0448	U	0.0446	U	0.0454	U	0.0434	U	0.0447	U	0.0422	U	0.0428	U
3- & 4-Methylphenols	100	34	0.33	0.33	500	0.0445	U	0.0453	U	0.0448	U	0.0446	U	0.0454	U	0.0434	U	0.0447	U	0.0422	U	0.0428	U
Acenaphthene	100	100	20	98	500	0.0445	U	0.0453	U	0.1720	D	0.0446	U	0.0818	JD	0.0434	U	0.2220	D	0.0422	U	0.0428	U
Acenaphthylene	100	100	100	107	500	0.0445	U	0.0453	U	0.0993	D	0.0446	U	0.0644	JD	0.0434	U	0.0478	JD	0.0422	U	0.0428	U
Anthracene	100	100	100	1000	500	0.0445	U	0.0453	U	0.4760	D	0.0446	U	0.2860	D	0.0434	U	0.6450	D	0.0422	U	0.0428	U
Benzo(a)anthracene	1	1	1	1	5.6	0.0696	JD	0.1460	D	**1.22**	**D**	0.0446	U	0.9350	D	0.0434	U	**1.45**	**D**	0.0422	U	0.0428	U
Benzo(a)pyrene	1	1	1	22	1	0.0639	JD	0.1310	D	**1.14**	**D**	0.0446	U	0.8690	D	0.0434	U	**1.15**	**D**	0.0422	U	0.0428	U
Benzo(b)fluoranthene	1	1	1	1.7	5.6	0.0511	JD	0.1070	D	0.8840	D	0.0446	U	0.7610	D	0.0434	U	0.9990	D	0.0422	U	0.0428	U
Benzo(g,h,i)perylene	100	100	100	1000	500	0.0445	U	0.0636	JD	0.5340	D	0.0446	U	0.6280	D	0.0434	U	0.6620	D	0.0422	U	0.0428	U
Benzo(k)fluoranthene	3.9	1	0.8	1.7	56	0.0445	U	0.1130	D	**0.903**	**D**	0.0446	U	0.7840	D	0.0434	U	**1.06**	**D**	0.0422	U	0.0428	U
Chrysene	3.9	1	1	1	56	0.0632	JD	0.1470	D	**1.2**	**D**	0.0446	U	0.9850	D	0.0434	U	**1.39**	**D**	0.0422	U	0.0428	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	1000	0.56	0.0445	U	0.0453	U	0.1340	D	0.0446	U	0.0507	JD	0.0434	U	0.0649	JD	0.0422	U	0.0428	U
Dibenzofuran	59	14	7	210	350	0.0445	U	0.0453	U	0.0700	JD	0.0446	U	0.0492	JD	0.0434	U	0.1380	D	0.0422	U	0.0428	U
Fluoranthene	100	100	100	1000	500	0.1040	D	0.2500	D	2.2900	D	0.0446	U	1.8200	D	0.0434	U	3.2400	D	0.0422	U	0.0428	U
Fluorene	100	100	30	386	500	0.0445	U	0.0453	U	0.1740	D	0.0446	U	0.1040	D	0.0434	U	0.2580	D	0.0422	U	0.0428	U
Hexachlorobenzene	1.2	0.33	0.33	3.2	6	0.0445	U	0.0453	U	0.0448	U	0.0446	U	0.0454	U	0.0434	U	0.0447	U	0.0422	U	0.0428	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	8.2	5.6	0.0455	JD	0.0787	JD	**0.663**	**D**	0.0446	U	**0.536**	**D**	0.0434	U	**0.649**	**D**	0.0422	U	0.0428	U
Naphthalene	100	100	12	12	500	0.0445	U	0.0453	U	0.0448	U	0.0446	U	0.0492	JD	0.0434	U	0.0814	JD	0.0422	U	0.0428	U
Pentachlorophenol	6.7	2.4	0.8	0.8	6.7	0.0445	U	0.0453	U	0.0448	U	0.0446	U	0.0454	U	0.0434	U	0.0447	U	0.0422	U	0.0428	U
Phenanthrene	100	100	100	1000	500	0.0732	JD	0.2110	D	1.8700	D	0.0446	U	1.1600	D	0.0434	U	2.7700	D	0.0422	U	0.0428	U
Phenol	100	100	0.33	0.33	500	0.0445	U	0.0453	U	0.0448	U	0.0446	U	0.0454	U	0.0434	U	0.0447	U	0.0422	U	0.0428	U
Pyrene	100	100	100	1000	500	0.1220	D	0.2890	D	2.4900	D	0.0446	U	1.8400	D	0.0434	U	2.5800	D	0.0422	U	0.0428	U
PEST, 8081 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/Kg		mg/kg		mg/Kg		mg/kg		mg/Kg		mg/Kg	
Dilution Factor						5		5		5		5		5		5		5		5		5	
4,4'-DDD	13	2.6	0.0033	14	92	0.00180	U	0.00180	U	0.00174	U	0.00175	U	**0.00361**	**D**	0.00169	U	0.00174	U	0.00169	U	0.00169	U
4,4'-DDE	8.9	1.8	0.0033	17	62	0.00180	U	0.00180	U	0.00174	U	0.00175	U	0.00179	U	0.00169	U	0.00174	U	0.00169	U	0.00169	U
4,4'-DDT	7.9	1.7	0.0033	136	47	0.00180	U	0.00180	U	0.00212	D	0.00175	U	**0.00470**	**D**	0.00169	U	0.00174	U	0.00169	U	0.00169	U
Aldrin	0.097	0.019	0.005	0.19	0.68	0.00180	U	0.00180	U	0.00174	U	0.00175	U	0.00179	U	0.00169	U	0.00174	U	0.00169	U	0.00169	U
alpha-BHC	0.48	0.097	0.02	0.02	3.4	0.00180	U	0.00180	U	0.00174	U	0.00175	U	0.00179	U	0.00169	U	0.00174	U	0.00169	U	0.00169	U
alpha-Chlordane	4.2	0.91	0.094	2.9	24	0.00180	U	0.00180	U	0.00174	U	0.00175	U	0.00179	U	0.00169	U	0.00174	U	0.00169	U	0.00169	U
beta-BHC	0.36	0.072	0.036	0.09	3	0.00180	U	0.00180	U	0.00174	U	0.00175	U	0.00179	U	0.00169	U	0.00174	U	0.00169	U	0.00169	U
delta-BHC	100	100	0.04	0.25	500	0.00180	U	0.00180	U	0.00174	U	0.00175	U	0.00179	U	0.00169	U	0.00174	U	0.00169	U	0.00169	U
Dieldrin	0.2	0.039	0.005	0.1	1.4	0.00180	U	0.00180	U	0.00174	U	0.00175	U	0.00179	U	0.00169	U	0.00174	U	0.00169	U	0.00169	U
Endosulfan I	24	4.8	2.4	102	200	0.00180	U	0.00180	U	0.00174	U	0.00175	U	0.00179	U	0.00169	U	0.00174	U	0.00169	U	0.00169	U
Endosulfan II	24	4.8	2.4	102	200	0.00180	U	0.00180	U	0.00174	U	0.00175	U	0.00179	U	0.00169	U	0.00174	U	0.00169	U	0.00169	U
Endosulfan sulfate	24	4.8	2.4	1000	200	0.00180	U	0.00180	U	0.00174	U	0.00175	U	0.00179	U	0.00169	U	0.00174	U	0.00169	U	0.00169	U
Endrin	11	2.2	0.014	0.06	89	0.00180	U	0.00180	U	0.00174	U	0.00175	U	0.00179	U	0.00169	U	0.00174	U	0.00169	U	0.00169	U
gamma-BHC (Lindane)	1.3	0.28	0.1	0.1	9.2	0.00180	U	0.00180	U	0.00174	U	0.00175	U	0.00179	U	0.00169	U	0.00174	U	0.00169	U	0.00169	U
Heptachlor	2.1	0.42	0.042	0.38	15	0.00180	U	0.00180	U	0.00174	U	0.00175	U	0.00179	U	0.00169	U	0.00174	U	0.00169	U	0.00169	U

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Table 7
Post-Excavation Soil Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 RSCOs	Part 375 UUSCOs	Part 375 PGSCOs	Part 375 CSCOs	CS-32 (6.5')		CS-33 (6.5')		CS-34 (6.5')		CS-34.2 (11')		CS-35 (6.5')		CS-35.2 (12')		CS-36 (6.5')		CS-36.2 (12')		CS-36.2 Dup	
Sampling Date						9/28/2022		9/28/2022		9/28/2022		10/7/2022		9/28/2022		10/12/2022		9/28/2022		10/12/2022		10/12/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, NYSDEC Part 375	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/Kg		mg/kg		mg/Kg		mg/kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Arsenic	16	16	13	16	16	2.410		2.71		6.45		3.330		3.930		1.310	U	1.610	U	1.300	U	1.300	U
Barium	400	350	350	820	400	130.000		139.00		257.00		37.500		229.000		14.600		23.500		26.700		28.200	
Beryllium	72	14	7.2	47	590	0.0550	U	0.06	U	0.05	U	0.0540	U	0.0540	U	0.0440	U	0.0540	U	0.0440	U	0.0440	U
Cadmium	4.3	2.5	2.5	7.5	9.3	0.328	U	0.33	U	1.07		0.321	U	0.327	U	0.262	U	0.322	U	0.260	U	0.261	U
Chromium	~	~	~	~	~	18.500	B	18.60	B	22.20	B	17.400		21.200	B	10.300		12.500		8.940		10.000	
Copper	270	270	50	1720	270	15.600		20.40		35.50		10.700		**55.9**		11.200		8.410		12.300		11.600	
Lead	400	400	63	450	1000	42.500		**89.60**		**157**		9.350		**320**		6.970		12.200		9.800		13.800	
Manganese	2000	2000	1600	2000	10000	244		308.00		448.00		192		349		262		245		349		248	
Nickel	310	140	30	130	310	14.900		16.20		16.40		17.000		23.200		16.700		19.900		18.800		17.600	
Selenium	180	36	3.9	4	1500	2.730	U	2.74	U	2.70	U	2.680	U	2.720	U	2.190	U	2.690	U	2.170	U	2.170	U
Silver	180	36	2	8.3	1500	0.547	U	0.55	U	0.54	U	0.536	U	0.545	U	0.441	U	0.537	U	0.437	U	0.438	U
Zinc	10000	2200	109	2480	10000	60.000		**435**		**917**		20.900		**357**		17.800		25.300		21.900		25.100	
Mercury by 7473	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/Kg		mg/kg		mg/Kg		mg/kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Mercury	0.81	0.81	0.18	0.73	2.8	0.0940		**0.297**		**0.224**		0.0321	U	**0.344**		0.0315	U	0.0472		0.0312	U	0.0313	U
Chromium, Hexavalent	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Chromium, Hexavalent	110	22	1	19	400	0.547	U	0.547	U	0.541	U	0.536	U	0.545	U	0.525	U	0.537	U	0.520	U	0.522	U
Chromium, Trivalent	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Chromium, Trivalent	180	36	30	~	1500	18.500		18.600		22.200		17.400		21.200		10.300		12.500		8.940		10.000	
Cyanide, Total	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/Kg		mg/kg		mg/Kg		mg/kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Cyanide, total	27	27	27	40	27	0.547	U	0.547	U	0.541	U	0.536	U	0.545	U	9.450		0.537	U	0.520	U	0.522	U
Total Solids						%		%		%		%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1		1		1		1	
% Solids	~	~	~	~	~	91.400		91.400		92.400		93.300		91.800		95.300		93.100		96.200		95.900	
HERB, 8151 MASTER	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
2,4,5-TP (Silvex)	100	58	3.8	3.8	500	0.0214	U	0.0215	U	0.0214	U	0.0213	U	0.0214	U	0.0209	U	0.0214	U	0.0203	U	0.0208	U
PCB, 8082 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/Kg		mg/kg		mg/Kg		mg/kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Aroclor 1016	~	~	~	~	~	0.0182	U	0.0182	U	0.0176	U	0.0177	U	0.0180	U	0.0171	U	0.0175	U	0.0171	U	0.0171	U
Aroclor 1221	~	~	~	~	~	0.0182	U	0.0182	U	0.0176	U	0.0177	U	0.0180	U	0.0171	U	0.0175	U	0.0171	U	0.0171	U
Aroclor 1232	~	~	~	~	~	0.0182	U	0.0182	U	0.0176	U	0.0177	U	0.0180	U	0.0171	U	0.0175	U	0.0171	U	0.0171	U
Aroclor 1242	~	~	~	~	~	0.0182	U	0.0182	U	0.0176	U	0.0177	U	0.0180	U	0.0171	U	0.0175	U	0.0171	U	0.0171	U
Aroclor 1248	~	~	~	~	~	0.0182	U	0.0182	U	0.0176	U	0.0177	U	0.0180	U	0.0171	U	0.0710		0.0171	U	0.0171	U
Aroclor 1254	~	~	~	~	~	0.0182	U	0.0182	U	0.0176	U	0.0177	U	0.0395		0.0171	U	0.0636		0.0171	U	0.0171	U
Aroclor 1260	~	~	~	~	~	0.0182	U	0.0182	U	0.0176	U	0.0177	U	0.0290		0.0171	U	0.0175	U	0.0171	U	0.0171	U
Total PCBs	1	1	0.1	3.2	1	0.0182	U	0.0182	U	0.0176	U	0.0177	U	0.0685		0.0171	U	**0.135**		0.0171	U	0.0171	U
PFAS, NYSDEC Target List						mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg			
Dilution Factor						1		1		1		1		1		1		1		1			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	
N-EtFOSAA	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	
N-MeFOSAA	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	
Perfluorodecanoic acid (PFDA)	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	
Perfluorododecanoic acid (PFDoA)	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	
Perfluorohexanoic acid (PFHxA)	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	
Perfluorononanoic acid (PFNA)	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	
Perfluorooctanesulfonic acid (PFOS)	~	~	~	~	~	0.00165		0.00051		0.00063		0.00072		0.00156		0.00025	U	0.00202		0.00025	J	NT	
Perfluorooctanoic acid (PFOA)	~	~	~	~	~	0.00034		0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	
Perfluoropentanoic acid (PFPeA)	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	J	0.00030		0.00025	J	NT	
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	~	0.00027	U	0.00027	U	0.00026	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00025	U	NT	

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Table 7
Post-Excavation Soil Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 RSCOs	Part 375 UUSCOs	Part 375 PGSCOs	Part 375 CSCOs	CS-37 (6.5')		CS-38 (6.5')		CS-39 (6.5')		CS-38 (6.5')		CS-39 (6.5')		CS-40 (7.5')		CS-41 (6.5')		CS-42 (9.5')		CS-43 (9.5')	
Sampling Date						9/28/2022		9/28/2022		9/28/2022		10/6/2022		10/6/2022		10/6/2022		10/6/2022		10/6/2022		10/6/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
1,1,1-Trichloroethane	100	100	0.68	0.68	500	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
1,1-Dichloroethane	26	19	0.27	0.27	240	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
1,1-Dichloroethylene	100	100	0.33	0.33	500	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
1,2,4-Trimethylbenzene	52	47	3.6	3.6	190	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
1,2-Dichlorobenzene	100	100	1.1	1.1	500	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
1,2-Dichloroethane	3.1	2.3	0.02	0.02	30	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
1,3,5-Trimethylbenzene	52	47	8.4	8.4	190	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
1,3-Dichlorobenzene	49	17	2.4	2.4	280	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
1,4-Dichlorobenzene	13	9.8	1.8	1.8	130	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
1,4-Dioxane	13	9.8	0.1	0.1	130	0.0520	U	0.0430	U	0.0500	U	0.0520	U	0.0530	U	0.0530	U	0.0490	U	0.0540	U	0.0500	U
2-Butanone	100	100	0.12	0.12	500	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
Acetone	100	100	0.05	0.05	500	0.00520	U	0.00430	U	0.00500	U	0.00520	U	0.00530	U	0.00530	U	0.00490	U	0.00540	U	0.00500	U
Benzene	4.8	2.9	0.06	0.06	44	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
Carbon tetrachloride	2.4	1.4	0.76	0.76	22	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
Chlorobenzene	100	100	1.1	1.1	500	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
Chloroform	49	10	0.37	0.37	350	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
cis-1,2-Dichloroethylene	100	59	0.25	0.25	500	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
Ethyl Benzene	41	30	1	1	390	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
Methyl tert-butyl ether (MTBE)	100	62	0.93	0.93	500	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
Methylene chloride	100	51	0.05	0.05	500	0.03100		0.01800		0.01600		0.03300		0.03900		0.01400		0.02800		0.04100		0.00830	J
Naphthalene	100	100	12	12	500	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
n-Butylbenzene	100	100	12	12	500	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
n-Propylbenzene	100	100	3.9	3.9	500	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
o-Xylene	~	~	~	~	~	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
p- & m- Xylenes	~	~	~	~	~	0.00520	U	0.00430	U	0.00500	U	0.00520	U	0.00530	U	0.00530	U	0.00490	U	0.00540	U	0.00500	U
sec-Butylbenzene	100	100	11	11	500	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
tert-Butylbenzene	100	100	5.9	5.9	500	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
Tetrachloroethylene	19	5.5	1.3	1.3	150	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
Toluene	100	100	0.7	0.7	500	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
trans-1,2-Dichloroethylene	100	100	0.19	0.19	500	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
Trichloroethylene	21	10	0.47	0.47	200	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
Vinyl Chloride	0.9	0.21	0.02	0.02	13	0.00260	U	0.00220	U	0.00250	U	0.00260	U	0.00270	U	0.00260	U	0.00250	U	0.00270	U	0.00250	U
Xylenes, Total	100	100	0.26	1.6	500	0.00780	U	0.00650	U	0.00750	U	0.00780	U	0.00800	U	0.00790	U	0.00740	U	0.00810	U	0.00750	U
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
1,4-Dioxane	13	9.8	0.1	0.1	130	0.0194	U	0.0192	U	0.0196	U	0.0187	U	0.0189	U	0.0185	U	0.0185	U	0.0194	U	0.0183	U
SVOA, 8270 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						2		2		2		2		2		2		2		2		2	
2-Methylphenol	100	100	0.33	0.33	500	0.0440	U	0.0441	U	0.0442	U	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
3- & 4-Methylphenols	100	34	0.33	0.33	500	0.0440	U	0.0441	U	0.0442	U	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Acenaphthene	100	100	20	98	500	0.0440	U	0.0441	U	0.0442	U	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Acenaphthylene	100	100	100	107	500	0.0440	U	0.0441	U	0.0442	U	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Anthracene	100	100	100	1000	500	0.0440	U	0.0767	JD	0.0819	JD	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Benzo(a)anthracene	1	1	1	1	5.6	0.0440	U	0.3740	D	0.3540	D	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Benzo(a)pyrene	1	1	1	22	1	0.0440	U	0.3240	D	0.3400	D	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Benzo(b)fluoranthene	1	1	1	1.7	5.6	0.0440	U	0.2580	D	0.2820	D	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Benzo(g,h,i)perylene	100	100	100	1000	500	0.0440	U	0.1920	D	0.2330	D	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Benzo(k)fluoranthene	3.9	1	0.8	1.7	56	0.0440	U	0.2740	D	0.2900	D	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Chrysene	3.9	1	1	1	56	0.0440	U	0.3550	D	0.3660	D	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	1000	0.56	0.0440	U	0.0441	U	0.0442	U	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Dibenzofuran	59	14	7	210	350	0.0440	U	0.0441	U	0.0442	U	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Fluoranthene	100	100	100	1000	500	0.0440	U	0.7700	D	0.6480	D	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Fluorene	100	100	30	386	500	0.0440	U	0.0441	U	0.0442	U	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Hexachlorobenzene	1.2	0.33	0.33	3.2	6	0.0440	U	0.0441	U	0.0442	U	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	8.2	5.6	0.0440	U	0.1750	D	0.1980	D	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Naphthalene	100	100	12	12	500	0.0440	U	0.0441	U	0.0442	U	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Pentachlorophenol	6.7	2.4	0.8	0.8	6.7	0.0440	U	0.0441	U	0.0442	U	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Phenanthrene	100	100	100	1000	500	0.0440	U	0.2600	D	0.3540	D	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Phenol	100	100	0.33	0.33	500	0.0440	U	0.0441	U	0.0442	U	0.0479	U	0.0450	U	0.0479	U	0.0438	U	0.0435	U	0.0440	U
Pyrene	100	100	100	1000	500	0.0440	U	0.7330	D	0.6180	D	0.0479	U	0.0450	U	0.0542	JD	0.0438	U	0.0435	U	0.0440	U
PEST, 8081 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						5		5		5		5		5		5		5		5		5	
4,4'-DDD	13	2.6	0.0033	14	92	0.00173	U	0.00174	U	0.00174	U	0.00190	U	0.00177	U	0.00187	U	0.00173	U	0.00171	U	0.00172	U
4,4'-DDE	8.9	1.8	0.0033	17	62	0.00173	U	0.00174	U	0.00174	U	0.00190	U	0.00177	U	0.00187	U	0.00173	U	0.00171	U	0.00172	U
4,4'-DDT	7.9	1.7	0.0033	136	47	0.00173	U	0.00174	U	0.00174	U	0.00190	U	0.00177	U	0.00187	U	0.00173	U	0.00171	U	0.00172	U
Aldrin	0.097	0.019	0.005	0.19	0.68	0.00173	U	0.00174	U	0.00174	U	0.00190	U	0.00177	U	0.00187	U	0.00173	U	0.00171	U	0.00172	U
alpha-BHC	0.48	0.097	0.02	0.02	3.4	0.00173	U	0.00174	U	0.00174	U	0.00190	U	0.00177	U	0.00187	U	0.00173	U	0.00171	U	0.00172	U
alpha-Chlordane	4.2	0.91	0.094	2.9	24	0.00173	U	0.00174	U	0.00174	U	0.00190	U	0.00177	U	0.00187	U	0.00173	U	0.00171	U	0.00172	U
beta-BHC	0.36	0.072	0.036	0.09	3	0.00173	U	0.00174	U	0.00174	U	0.00190	U	0.00177	U	0.00187	U	0.00173	U	0.00171	U	0.00172	U
delta-BHC	100	100	0.04	0.25	500	0.00173	U	0.00174	U	0.00174	U	0.00190	U	0.00177	U	0.00187	U	0.00173	U	0.00171	U	0.00172	U
Dieldrin	0.2	0.039	0.005	0.1	1.4	0.00173	U	0.00174	U	0.00174	U	0.00190	U	0.00177	U	0.00187	U	0.00173	U	0.00171	U	0.00172	U
Endosulfan I	24	4.8	2.4	102	200	0.00173	U	0.00174	U	0.00174	U	0.00190	U	0.00177	U	0.00187	U	0.00173	U	0.00171	U	0.00172	U
Endosulfan II	24	4.8	2.4	102	200	0.00173	U	0.00174	U	0.00174	U	0.00190	U	0.00177	U	0.00187	U	0.00173	U	0.00171	U	0.00172	U
Endosulfan sulfate	24	4.8	2.4	1000	200	0.00173	U	0.00174	U	0.00174	U	0.00190	U	0.00177	U	0.00187	U	0.00173	U	0.00171	U	0.00172	U
Endrin	11	2.2	0.014	0.06	89	0.00173	U	0.00174	U	0.00174	U	0.00190	U	0.00177	U	0.00187	U	0.00173	U	0.00171	U	0.00172	U
gamma-BHC (Lindane)	1.3	0.28	0.1	0.1	9.2	0.00173	U	0.00174	U	0.00174	U	0.00190	U	0.00177	U	0.00187	U	0.00173	U	0.00171	U	0.00172	U
Heptachlor	2.1	0.42	0.042	0.38	15	0.00173	U	0.00174	U	0.00174	U	0.00190	U	0.00177	U	0.00187	U	0.00173	U	0.00171	U	0.00172	U

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Table 7
Post-Excavation Soil Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 RSCOs	Part 375 UUSCOs	Part 375 PGSCOs	Part 375 CSCOs	CS-37 (6.5')		CS-38 (6.5')		CS-39 (6.5')		CS-38 (6.5')		CS-39 (6.5')		CS-40 (7.5')		CS-41 (6.5')		CS-42 (9.5')		CS-43 (9.5')	
Sampling Date						9/28/2022		9/28/2022		9/28/2022		10/6/2022		10/6/2022		10/6/2022		10/6/2022		10/6/2022		10/6/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, NYSDEC Part 375	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Arsenic	16	16	13	16	16	1.580	U	2.090		2.540		1.970		1.680		4.820		1.590	U	1.570	U	1.600	U
Barium	400	350	350	820	400	19.500		46.000		76.500		39.000		41.200		93.100		28.000		12.800		17.100	
Beryllium	72	14	7.2	47	590	0.0530	U	0.0530	U	0.0530	U	0.0580	U	0.0540	U	0.1360		0.0530	U	0.0520	U	0.0530	U
Cadmium	4.3	2.5	2.5	7.5	9.3	0.317	U	0.318	U	0.319	U	0.347	U	0.325	U	0.345	U	0.319	U	0.313	U	0.319	U
Chromium	~	~	~	~	~	14.600		17.100		15.7		14.200		17.500		16.800		11.200		11.100		8.550	
Copper	270	270	50	1720	270	8.160		13.200		23.3		8.610		8.810		26.400		9.770		7.960		7.280	
Lead	400	400	63	450	1000	7.750		27.400		**65.1**		8.060		10.600		**70.2**		6.530		5.360		4.910	
Manganese	2000	2000	1600	2000	10000	336		330		336		148		286		516		209		197		185	
Nickel	310	140	30	130	310	13.500		14.900		14.8		23.000		18.900		15.500		16.500		22.400		14.200	
Selenium	180	36	3.9	4	1500	2.640	U	2.650	U	2.660	U	2.890	U	2.710	U	2.870	U	2.660	U	2.610	U	2.660	U
Silver	180	36	2	8.3	1500	0.528	U	0.530	U	0.531	U	0.579	U	0.542	U	0.575	U	0.532	U	0.522	U	0.532	U
Zinc	10000	2200	109	2480	10000	17.900		42.500		92.100		36.600		25.700		57.300		22.300		14.800		13.500	
Mercury by 7473	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Mercury	0.81	0.81	0.18	0.73	2.8	0.0317	U	0.0482		0.1120		0.0544		0.0325	U	**0.19**		0.0319	U	0.0313	U	0.0319	U
Chromium, Hexavalent	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Chromium, Hexavalent	110	22	1	19	400	0.528	U	0.530	U	0.531	U	0.579	U	0.542	U	0.575	U	0.532	U	0.522	U	0.532	U
Chromium, Trivalent	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Chromium, Trivalent	180	36	30	~	1500	14.600		17.100		15.700		14.200		17.500		16.800		11.200		11.100		8.550	
Cyanide, Total	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Cyanide, total	27	27	27	40	27	0.528	U	0.530	U	0.531	U	0.579	U	0.542	U	0.575	U	0.532	U	0.522	U	0.532	U
Total Solids						%		%		%		%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1		1		1		1	
% Solids	~	~	~	~	~	94.700		94.400		94.200		86.400		92.300		87.000		94.100		95.800		94.000	
HERB, 8151 MASTER	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
2,4,5-TP (Silvex)	100	58	3.8	3.8	500	0.0208	U	0.0208	U	0.0211	U	0.0228	U	0.0212	U	0.0229	U	0.0208	U	0.0207	U	0.0209	U
PCB, 8082 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/kg		mg/kg		mg/kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
Aroclor 1016	~	~	~	~	~	0.0175	U	0.0176	U	0.0175	U	0.0192	U	0.0179	U	0.0188	U	0.0175	U	0.0172	U	0.0174	U
Aroclor 1221	~	~	~	~	~	0.0175	U	0.0176	U	0.0175	U	0.0192	U	0.0179	U	0.0188	U	0.0175	U	0.0172	U	0.0174	U
Aroclor 1232	~	~	~	~	~	0.0175	U	0.0176	U	0.0175	U	0.0192	U	0.0179	U	0.0188	U	0.0175	U	0.0172	U	0.0174	U
Aroclor 1242	~	~	~	~	~	0.0175	U	0.0176	U	0.0175	U	0.0192	U	0.0179	U	0.0188	U	0.0175	U	0.0172	U	0.0174	U
Aroclor 1248	~	~	~	~	~	0.0175	U	0.0176	U	0.0175	U	0.0192	U	0.0179	U	0.0188	U	0.0175	U	0.0172	U	0.0174	U
Aroclor 1254	~	~	~	~	~	0.0175	U	0.0176	U	0.0175	U	0.0192	U	0.0179	U	0.0188	U	0.0175	U	0.0172	U	0.0174	U
Aroclor 1260	~	~	~	~	~	0.0450		0.0176	U	0.0175	U	0.0192	U	0.0179	U	0.0188	U	0.0175	U	0.0172	U	0.0174	U
Total PCBs	1	1	0.1	3.2	1	0.0450		0.0176	U	0.0175	U	0.0192	U	0.0179	U	0.0188	U	0.0175	U	0.0172	U	0.0174	U
PFAS, NYSDEC Target List						mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1		1		1		1		1		1		1		1		1	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U
N-EtFOSAA	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U
N-MeFOSAA	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00025	J	0.00025	U	0.00024	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U
Perfluorodecanoic acid (PFDA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U
Perfluorododecanoic acid (PFDoA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U
Perfluorohexanoic acid (PFHxA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	J	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U
Perfluorononanoic acid (PFNA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00025	J	0.00025	U	0.00024	U
Perfluorooctanesulfonic acid (PFOS)	~	~	~	~	~	0.00075		0.00054		0.00058		0.00336		0.00026	U	0.00026	U	0.00907		0.00025	U	0.00024	U
Perfluorooctanoic acid (PFOA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	J	0.00026	U	0.00026	J	0.00031		0.00025	U	0.00024	U
Perfluoropentanoic acid (PFPeA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	J	0.00026	J	0.00026	J	0.00025	U	0.00025	U	0.00024	J
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	~	0.00024	U	0.00025	U	0.00026	U	0.00027	U	0.00026	U	0.00026	U	0.00025	U	0.00025	U	0.00024	U

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Table 7
Post-Excavation Soil Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 RSCOs	Part 375 UUSCOs	Part 375 PGSCOs	Part 375 CSCOs	CS-44 (9.5')		CS-44 Field Dup		CS-45 (13.5')		CS-46 (12.5')		CS-47 (11')		CS-48 (11')		CS-49 (11')		CS-50 (13')		CS-50 Field Dup		CS-100 (15')	
Sampling Date						10/6/2022		10/6/2022		10/12/2022		10/17/2022		10/17/2022		10/17/2022		10/17/2022		10/17/2022		10/17/2022		11/15/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1		1	
1,1,1-Trichloroethane	100	100	0.68	0.68	500	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
1,1-Dichloroethane	26	19	0.27	0.27	240	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
1,1-Dichloroethylene	100	100	0.33	0.33	500	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
1,2,4-Trimethylbenzene	52	47	3.6	3.6	190	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
1,2-Dichlorobenzene	100	100	1.1	1.1	500	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
1,2-Dichloroethane	3.1	2.3	0.02	0.02	30	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
1,3,5-Trimethylbenzene	52	47	8.4	8.4	190	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
1,3-Dichlorobenzene	49	17	2.4	2.4	280	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
1,4-Dichlorobenzene	13	9.8	1.8	1.8	130	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
1,4-Dioxane	13	9.8	0.1	0.1	130	0.0520	U	0.0520	U	0.0470	U	0.0520	U	0.0510	U	0.0530	U	0.0510	U	0.0550	U	0.0530	U	0.0520	U
2-Butanone	100	100	0.12	0.12	500	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
Acetone	100	100	0.05	0.05	500	0.00520	U	0.00520	U	0.00470	U	0.00540	J	0.01100		0.01200		0.00790	J	0.01100		0.03700		0.00610	J
Benzene	4.8	2.9	0.06	0.06	44	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
Carbon tetrachloride	2.4	1.4	0.76	0.76	22	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
Chlorobenzene	100	100	1.1	1.1	500	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
Chloroform	49	10	0.37	0.37	350	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
cis-1,2-Dichloroethylene	100	59	0.25	0.25	500	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
Ethyl Benzene	41	30	1	1	390	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
Methyl tert-butyl ether (MTBE)	100	62	0.93	0.93	500	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
Methylene chloride	100	51	0.05	0.05	500	0.00960	J	0.04300		0.01000		0.00920	J	0.00510	U	0.01000	J	0.00620	J	0.00850	J	0.00530	U	0.00520	U
Naphthalene	100	100	12	12	500	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
n-Butylbenzene	100	100	12	12	500	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
n-Propylbenzene	100	100	3.9	3.9	500	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
o-Xylene	~	~	~	~	~	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
p- & m- Xylenes	~	~	~	~	~	0.00520	U	0.00520	U	0.00470	U	0.00520	U	0.00510	U	0.00530	U	0.00510	U	0.00550	U	0.00530	U	0.00520	U
sec-Butylbenzene	100	100	11	11	500	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
tert-Butylbenzene	100	100	5.9	5.9	500	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
Tetrachloroethylene	19	5.5	1.3	1.3	150	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
Toluene	100	100	0.7	0.7	500	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
trans-1,2-Dichloroethylene	100	100	0.19	0.19	500	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
Trichloroethylene	21	10	0.47	0.47	200	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
Vinyl Chloride	0.9	0.21	0.02	0.02	13	0.00260	U	0.00260	U	0.00240	U	0.00260	U	0.00250	U	0.00260	U	0.00260	U	0.00280	U	0.00270	U	0.00260	U
Xylenes, Total	100	100	0.26	1.6	500	0.00790	U	0.00780	U	0.00710	U	0.00780	U	0.00760	U	0.00790	U	0.00770	U	0.00830	U	0.00800	U	0.00790	U
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1		1	
1,4-Dioxane	13	9.8	0.1	0.1	130	0.0198	U	0.0198	U	0.0189	U	0.0190	U	0.0189	U	0.0190	U	0.0192	U	0.0189	U	0.0198	U	0.0198	U
SVOA, 8270 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						2		2		2		2		2		2		2		2		2		2	
2-Methylphenol	100	100	0.33	0.33	500	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
3- & 4-Methylphenols	100	34	0.33	0.33	500	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Acenaphthene	100	100	20	98	500	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Acenaphthylene	100	100	100	107	500	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Anthracene	100	100	100	1000	500	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Benzo(a)anthracene	1	1	1	1	5.6	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Benzo(a)pyrene	1	1	1	22	1	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Benzo(b)fluoranthene	1	1	1	1.7	5.6	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Benzo(g,h,i)perylene	100	100	100	1000	500	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Benzo(k)fluoranthene	3.9	1	0.8	1.7	56	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Chrysene	3.9	1	1	1	56	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Dibenzo(a,h)anthracene	0.33	0.33	0.33	1000	0.56	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Dibenzofuran	59	14	7	210	350	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Fluoranthene	100	100	100	1000	500	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Fluorene	100	100	30	386	500	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Hexachlorobenzene	1.2	0.33	0.33	3.2	6	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	8.2	5.6	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Naphthalene	100	100	12	12	500	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Pentachlorophenol	6.7	2.4	0.8	0.8	6.7	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Phenanthrene	100	100	100	1000	500	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Phenol	100	100	0.33	0.33	500	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
Pyrene	100	100	100	1000	500	0.0431	U	0.0435	U	0.0473	U	0.0433	U	0.0430	U	0.0450	U	0.0416	U	0.0434	U	0.0424	U	0.0438	U
PEST, 8081 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						5		5		5		5		5		5		5		5		5		5	
4,4'-DDD	13	2.6	0.0033	14	92	0.00170	U	0.00172	U	0.00186	U	0.00171	U	0.00170	U	0.00178	U	0.00168	U	0.00169	U	0.00168	U	0.00173	U
4,4'-DDE	8.9	1.8	0.0033	17	62	0.00170	U	0.00172	U	0.00186	U	0.00171	U	0.00170	U	0.00178	U	0.00168	U	0.00169	U	0.00168	U	0.00173	U
4,4'-DDT	7.9	1.7	0.0033	136	47	0.00170	U	0.00172	U	0.00186	U	0.00171	U	0.00170	U	0.00178	U	0.00168	U	0.00169	U	0.00168	U	0.00173	U
Aldrin	0.097	0.019	0.005	0.19	0.68	0.00170	U	0.00172	U	0.00186	U	0.00171	U	0.00170	U	0.00178	U	0.00168	U	0.00169	U	0.00168	U	0.00173	U
alpha-BHC	0.48	0.097	0.02	0.02	3.4	0.00170	U	0.00172	U	0.00186	U	0.00171	U	0.00170	U	0.00178	U	0.00168	U	0.00169	U	0.00168	U	0.00173	U
alpha-Chlordane	4.2	0.91	0.094	2.9	24	0.00170	U	0.00172	U	0.00186	U	0.00171	U	0.00170	U	0.00178	U	0.00168	U	0.00169	U	0.00168	U	0.00173	U
beta-BHC	0.36	0.072	0.036	0.09	3	0.00170	U	0.00172	U	0.00186	U	0.00171	U	0.00170	U	0.00178	U	0.00168	U	0.00169	U	0.00168	U	0.00173	U
delta-BHC	100	100	0.04	0.25	500	0.00170	U	0.00172	U	0.00186	U	0.00171	U	0.00170	U	0.00178	U	0.00168	U	0.00169	U	0.00168	U	0.00173	U
Dieldrin	0.2	0.039	0.005	0.1	1.4	0.00170	U	0.00172	U	0.00186	U	0.00171	U	0.00170	U	0.00178	U	0.00168	U	0.00169	U	0.00168	U	0.00173	U
Endosulfan I	24	4.8	2.4	102	200	0.00170	U	0.00172	U	0.00186	U	0.00171	U	0.00170	U	0.00178	U	0.00168	U	0.00169	U	0.00168	U	0.00173	U
Endosulfan II	24	4.8	2.4	102	200	0.00170	U	0.00172	U	0.00186	U	0.00171	U	0.00170	U	0.00178	U	0.00168	U	0.00169	U	0.00168	U	0.00173	U
Endosulfan sulfate	24	4.8	2.4	1000	200	0.00170	U	0.00172	U	0.00186	U	0.00171	U	0.00170	U	0.00178	U	0.00168	U	0.00169	U	0.00168	U	0.00173	U
Endrin	11	2.2	0.014	0.06	89	0.00170	U	0.00172	U	0.00186	U	0.00171	U	0.00170	U	0.00178	U	0.00168	U	0.00169	U	0.00168	U	0.00173	U
gamma-BHC (Lindane)	1.3	0.28	0.1	0.1	9.2	0.00170	U	0.00172	U	0.00186	U	0.00171	U	0.00170	U	0.00178	U	0.00168	U	0.00169	U	0.00168	U	0.00173	U
Heptachlor	2.1	0.42	0.042	0.38	15	0.00170	U	0.00172	U	0.00186	U	0.00171	U	0.00170	U	0.00178	U	0.00168	U	0.00169	U	0.00168	U	0.00173	U

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Table 7
Post-Excavation Soil Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 RSCOs	Part 375 UUSCOs	Part 375 PGSCOs	Part 375 CSCOs	CS-44 (9.5')		CS-44 Field Dup		CS-45 (13.5')		CS-46 (12.5')		CS-47 (11')		CS-48 (11')		CS-49 (11')		CS-50 (13')		CS-50 Field Dup		CS-100 (15')	
Sampling Date						10/6/2022		10/6/2022		10/12/2022		10/17/2022		10/17/2022		10/17/2022		10/17/2022		10/17/2022		10/17/2022		11/15/2022	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, NYSDEC Part 375	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1		1	
Arsenic	16	16	13	16	16	2.150		1.580	U	1.430	U	1.420		1.810		2.850		2.130		1.640		2.320		1.340	U
Barium	400	350	350	820	400	17.400		13.200		20.600		13.000		15.400		13.600		21.100		17.000		18.500		25.200	
Beryllium	72	14	7.2	47	590	0.0520	U	0.0530	U	0.0480	U	0.0440	U	0.0440	U	0.0460	U	0.0430	U	0.0440	U	0.0440	U	0.4240	
Cadmium	4.3	2.5	2.5	7.5	9.3	0.312	U	0.315	U	0.285	U	0.260	U	0.261	U	0.273	U	0.256	U	0.261	U	0.261	U	0.267	U
Chromium	~	~	~	~	~	14.200		10.400		12.800		8.330		7.680		13.300		13.000		7.690		8.290		13.100	
Copper	270	270	50	1720	270	9.940		7.710		10.100		7.990		6.510		9.320		10.900		8.070		9.990		7.020	
Lead	400	400	63	450	1000	6.230		4.490		4.980		4.670		4.220		5.900		6.600		6.720		5.760		4.550	
Manganese	2000	2000	1600	2000	10000	261		216		61		221		205		294		558		221		215		94	
Nickel	310	140	30	130	310	23.500		16.500		15.200		19.500		12.600		20.800		**32.2**		14.700		21.300		17.300	
Selenium	180	36	3.9	4	1500	2.600	U	2.630	U	2.380	U	2.170	U	2.170	U	2.270	U	2.130	U	2.170	U	2.170	U	2.220	U
Silver	180	36	2	8.3	1500	0.519	U	0.526	U	0.480	U	0.437	U	0.438	U	0.458	U	0.430	U	0.438	U	0.438	U	0.449	U
Zinc	10000	2200	109	2480	10000	17.600		13.900		13.500		16.200		13.300		15.300		15.100		14.600		15.900		14.400	
Mercury by 7473	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1		1	
Mercury	0.81	0.81	0.18	0.73	2.8	0.0312	U	0.0315	U	0.0343	U	0.0312	U	0.0313	U	0.0327	U	0.0307	U	0.0313	U	0.0313	U	0.0320	U
Chromium, Hexavalent	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1		1	
Chromium, Hexavalent	110	22	1	19	400	0.519	U	0.526	U	0.571	U	0.520	U	0.522	U	0.545	U	0.512	U	0.521	U	0.522	U	0.534	U
Chromium, Trivalent	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1		1	
Chromium, Trivalent	180	36	30	~	1500	14.200		10.400		12.800		8.330		7.680		13.300		13.000		7.690		8.290		13.100	
Cyanide, Total	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1		1	
Cyanide, total	27	27	27	40	27	0.519	U	0.526	U	0.571	U	0.520	U	0.522	U	0.545	U	0.512	U	0.521	U	0.522	U	0.534	U
Total Solids						%		%		%		%		%		%		%		%		%		%	
Dilution Factor						1		1		1		1		1		1		1		1		1		1	
% Solids	~	~	~	~	~	96.300		95.100		87.600		96.200		95.800		91.700		97.600		95.900		95.800		93.600	
HERB, 8151 MASTER	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1		1	
2,4,5-TP (Silvex)	100	58	3.8	3.8	500	0.0202	U	0.0210	U	0.0228	U	0.0207	U	0.0208	U	0.0217	U	0.0200	U	0.0206	U	0.0207	U	0.0210	U
PCB, 8082 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg	
Dilution Factor						1		1		1		1		1		1		1		1		1		1	
Aroclor 1016	~	~	~	~	~	0.0172	U	0.0173	U	0.0188	U	0.0173	U	0.0172	U	0.0179	U	0.0170	U	0.0170	U	0.0169	U	0.0174	U
Aroclor 1221	~	~	~	~	~	0.0172	U	0.0173	U	0.0188	U	0.0173	U	0.0172	U	0.0179	U	0.0170	U	0.0170	U	0.0169	U	0.0174	U
Aroclor 1232	~	~	~	~	~	0.0172	U	0.0173	U	0.0188	U	0.0173	U	0.0172	U	0.0179	U	0.0170	U	0.0170	U	0.0169	U	0.0174	U
Aroclor 1242	~	~	~	~	~	0.0172	U	0.0173	U	0.0188	U	0.0173	U	0.0172	U	0.0179	U	0.0170	U	0.0170	U	0.0169	U	0.0174	U
Aroclor 1248	~	~	~	~	~	0.0172	U	0.0173	U	0.0188	U	0.0173	U	0.0172	U	0.0179	U	0.0170	U	0.0170	U	0.0169	U	0.0174	U
Aroclor 1254	~	~	~	~	~	0.0172	U	0.0173	U	0.0188	U	0.0173	U	0.0172	U	0.0179	U	0.0170	U	0.0170	U	0.0169	U	0.0174	U
Aroclor 1260	~	~	~	~	~	0.0172	U	0.0173	U	0.0188	U	0.0173	U	0.0172	U	0.0179	U	0.0170	U	0.0170	U	0.0169	U	0.0174	U
Total PCBs	1	1	0.1	3.2	1	0.0172	U	0.0173	U	0.0188	U	0.0173	U	0.0172	U	0.0179	U	0.0170	U	0.0170	U	0.0169	U	0.0174	U
PFAS, NYSDEC Target List						mg/kg				mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg		mg/kg	
Dilution Factor						1				1		1		1		1		1		1		1		1	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	~	~	~	0.00025	U	NT		0.00028	U	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	~	~	~	0.00025	J	NT		0.00028	U	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
N-EtFOSAA	~	~	~	~	~	0.00025	U	NT		0.00028	U	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
N-MeFOSAA	~	~	~	~	~	0.00025	U	NT		0.00028	U	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	~	0.00025	U	NT		0.00028	U	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	~	0.00025	U	NT		0.00028	U	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	~	0.00025	U	NT		0.00028	U	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	~	0.00025	U	NT		0.00028	U	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
Perfluorodecanoic acid (PFDA)	~	~	~	~	~	0.00025	U	NT		0.00028	U	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
Perfluorododecanoic acid (PFDoA)	~	~	~	~	~	0.00025	U	NT		0.00028	U	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	~	0.00025	U	NT		0.00028	U	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	~	0.00025	U	NT		0.00028	U	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
Perfluorohexanoic acid (PFHxA)	~	~	~	~	~	0.00025	U	NT		0.00028	J	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	~	0.00025	U	NT		0.00028	U	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
Perfluorononanoic acid (PFNA)	~	~	~	~	~	0.00025	U	NT		0.00028	J	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
Perfluorooctanesulfonic acid (PFOS)	~	~	~	~	~	0.00025	U	NT		0.00028	U	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
Perfluorooctanoic acid (PFOA)	~	~	~	~	~	0.00025	U	NT		0.00028	U	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
Perfluoropentanoic acid (PFPeA)	~	~	~	~	~	0.00025	U	NT		0.00028	U	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	~	0.00025	U	NT		0.00028	U	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	~	0.00025	J	NT		0.00028	J	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	~	0.00025	U	NT		0.00028	U	0.00026	U	0.00025	U	0.00026	U	0.00025	U	0.00024	U	0.00024	U	0.00026	U

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Table 7
Post-Excavation Soil Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 RSCOs	Part 375 UUSCOs	Part 375 PGSCOs	Part 375 CSCOs	CS-101 (15')		CS-102 (15')		CS-103 (15')		CS-103 Field Dup		CS-104 (15')		CS-51		CS-52		CS-53		CS-54		CS-Duplicate		CS-55	
Sampling Date						11/15/2022		11/15/2022		11/15/2022		11/15/2022		11/15/2022		5/25/2023		5/25/2023		5/25/2023		5/25/2023		5/25/2023		5/25/2023	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
VOA, 8260 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg													
Dilution Factor						500		500		100		100		100													
1,1,1-Trichloroethane	100	100	0.68	0.68	500	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.00053	U	0.00053	U	0.0006	U	0.0006	U	0.00044	U	0.00054	U
1,1-Dichloroethane	26	19	0.27	0.27	240	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.001	U	0.0011	U	0.0012	U	0.0012	U	0.00088	U	0.0011	U
1,1-Dichloroethylene	100	100	0.33	0.33	500	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.001	U	0.0011	U	0.0012	U	0.0012	U	0.00088	U	0.0011	U
1,2,4-Trimethylbenzene	52	47	3.6	3.6	190	**30**	**D**	**36**	**D**	**12**	**D**	**14**	**D**	0.27	U	0.0021	U	0.0021	U	0.0024	U	0.0024	U	0.0018	U	0.0021	U
1,2-Dichlorobenzene	100	100	1.1	1.1	500	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.0021	U	0.0021	U	0.0024	U	0.0024	U	0.0018	U	0.0021	U
1,2-Dichloroethane	3.1	2.3	0.02	0.02	30	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.001	U	0.0011	U	0.0012	U	0.0012	U	0.00088	U	0.0011	U
1,3,5-Trimethylbenzene	52	47	8.4	8.4	190	**65.00**	**D**	**55**	**D**	**31**	**D**	**38**	**D**	0.27	U	0.0021	U	0.0021	U	0.0024	U	0.0024	U	0.0018	U	0.0021	U
1,3-Dichlorobenzene	49	17	2.4	2.4	280	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.0021	U	0.0021	U	0.0024	U	0.0024	U	0.0018	U	0.00210	U
1,4-Dichlorobenzene	13	9.8	1.8	1.8	130	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.0021	U	0.0021	U	0.0024	U	0.0024	U	0.0018	U	0.00210	U
1,4-Dioxane	13	9.8	0.1	0.1	130	5.20	U	6.10	U	5.90	U	5.50	U	5.40	U	0.084	U	0.085	U	0.0970	U	0.096	U	0.071	U	0.086	U
2-Butanone	100	100	0.12	0.12	500	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.01	U	0.011	U	0.012	U	0.012	U	0.0088	U	0.011	U
Acetone	100	100	0.05	0.05	500	0.52	U	0.61	U	0.59	U	0.55	U	0.54	U	0.01		0.011	U	0.011	J	0.00640	J	0.00950		0.011	U
Benzene	4.8	2.9	0.06	0.06	44	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.00053	U	0.00053	U	0.0006	U	0.0006	U	0.00044	U	0.00054	
Carbon tetrachloride	2.4	1.4	0.76	0.76	22	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.001	U	0.00	U	0.0012	U	0.0012	U	0.00088	U	0.0011	U
Chlorobenzene	100	100	1.1	1.1	500	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.00053	U	0.00053	U	0.0006	U	0.0006	U	0.00044	U	0.00054	U
Chloroform	49	10	0.37	0.37	350	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.0016	U	0.0016	U	0.0018	U	0.0018	U	0.0013	U	0.0016	U
cis-1,2-Dichloroethylene	100	59	0.25	0.25	500	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.001	U	0.0011	U	0.0012	U	0.0012	U	0.00088	U	0.0011	U
Ethyl Benzene	41	30	1	1	390	**3.2**	**D**	**7.3**	**D**	**2.6**	**D**	**3.5**	**D**	0.27	U	0.001	U	0.0011	U	0.0012	U	0.0012	U	0.00088	U	0.00088	U
Methyl tert-butyl ether (MTBE)	100	62	0.93	0.93	500	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.0021	U	0.0021	U	0.0024	U	0.0024	U	0.0018	U	0.0021	U
Methylene chloride	100	51	0.05	0.05	500	0.52	U	0.61	U	0.59	U	0.55	U	0.54	U	0.0024	J	0.0053	U	0.00330	J	0.006	U	0.00200	J	0.0054	U
Naphthalene	100	100	12	12	500	3.60	D	0.75	JD	**16**	**D**	**19**	**D**	0.27	U	0.0042	U	0.0042	U	0.0048	U	0.0048	U	0.0035	U	0.0043	U
n-Butylbenzene	100	100	12	12	500	7.80	D	5.90	D	2.50	D	2.50	D	1.40	D	0.001	U	0.0011	U	0.0012	U	0.0012	U	0.00088	U	0.00110	U
n-Propylbenzene	100	100	3.9	3.9	500	3.70	D	3.20	D	1.70	D	2.20	D	0.27	U	0.001	U	0.0011	U	0.0012	U	0.0012	U	0.00088	U	0.00110	U
o-Xylene	~	~	~	~	~	0.99	D	0.85	D	0.30	U	0.27	U	0.27	U	0.001	U	0.0011	U	0.0012	U	0.0012	U	0.00088	U	0.00110	U
p- & m- Xylenes	~	~	~	~	~	12.00	D	17.00	D	5.30	D	7.40	D	0.54	U	0.0021	U	0.0021	U	0.0024	U	0.0024	U	0.0018	U	0.0021	U
sec-Butylbenzene	100	100	11	11	500	5.30	D	3.90	D	2.00	D	2.40	D	2.10	D	0.001	U	0.0011	U	0.0012	U	0.0012	U	0.00088	U	0.0011	U
tert-Butylbenzene	100	100	5.9	5.9	500	0.78	D	0.41	JD	0.30	U	0.27	U	0.45	JD	0.0021	U	0.0021	U	0.0024	U	0.0024	U	0.0018	U	0.0021	U
Tetrachloroethylene	19	5.5	1.3	1.3	150	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.00053		0.00		0.00150		0.0006	U	0.00088		0.00095	
Toluene	100	100	0.7	0.7	500	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.001	U	0.0011	U	0.0012	U	0.0012	U	0.00088	U	0.0011	U
trans-1,2-Dichloroethylene	100	100	0.19	0.19	500	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.0016	U	0.0016	U	0.0018	U	0.0018	U	0.0013	U	0.0016	U
Trichloroethylene	21	10	0.47	0.47	200	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.00053	U	0.00053	U	0.0006	U	0.0006	U	0.00044	U	0.00054	U
Vinyl Chloride	0.9	0.21	0.02	0.02	13	0.26	U	0.31	U	0.30	U	0.27	U	0.27	U	0.001	U	0.0011	U	0.0012	U	0.0012	U	0.00088	U	0.0011	U
Xylenes, Total	100	100	0.26	1.6	500	**13**	D	**17**	D	**5.3**	D	**7.40**	**D**	0.80	U	0.001	U	0.0011	U	0.0012	U	0.0012	U	0.00088	U	0.0011	U
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg													
Dilution Factor						1		1		1		1		1													
1,4-Dioxane	13	9.8	0.1	0.1	130	0.0192	U	0.0196	U	0.0198	U	0.0192	U	0.0187	U												
SVOA, 8270 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg													
Dilution Factor						2		2		20		20		2													
2-Methylphenol	100	100	0.33	0.33	500	0.0419	U	0.0436	U	0.365	U	0.0432	U	0.0430	U	0.18	U	0.18	U	0.2	U	0.2	U	0.19	U	0.2	U
3- & 4-Methylphenols	100	34	0.33	0.33	500	0.0419	U	0.0436	U	0.365	U	0.0432	U	0.0430	U	0.26	U	0.26	U	0.29	U	0.2800	U	0.2700	U	0.29	U
Acenaphthene	100	100	20	98	500	0.0419	U	0.0459	JD	0.365	U	0.0432	U	0.0430	U	0.14	U	0.15	U	0.16	U	0.16	U	0.0260	J	0.1600	U
Acenaphthylene	100	100	100	107	500	0.0419	U	0.0436	U	0.365	U	0.0432	U	0.0430	U	0.14	U	0.15	U	0.16	U	0.16	U	0.15	U	0.16	U
Anthracene	100	100	100	1000	500	0.0419	U	0.0436	U	0.365	U	0.0432	U	0.0430	U	0.11	U	0.11	U	0.12	U	0.0430	J	0.0540	J	0.12	U
Benzo(a)anthracene	1	1	1	1	5.6	0.0419	U	0.0436	U	0.365	U	0.0432	U	0.0430	U	0.088	J	0.0640	J	0.0870	J	0.1500		0.1800		0.0900	J
Benzo(a)pyrene	1	1	1	22	1	0.0419	U	0.0436	U	0.365	U	0.0432	U	0.0430	U	0.08	J	0.0540	J	0.0720	J	0.1300	J	0.1600		0.0780	J
Benzo(b)fluoranthene	1	1	1	1.7	5.6	0.0419	U	0.0436	U	0.365	U	0.0432	U	0.0430	U	0.083	J	0.0630	J	0.0840	J	0.1500		0.1600		0.0880	J
Benzo(g,h,i)perylene	100	100	100	1000	500	0.0419	U	0.0436	U	0.365	U	0.0432	U	0.0430	U	0.052	J	0.0380	J	0.0470	J	0.0840	J	0.0860	J	0.0510	J
Benzo(k)fluoranthene	3.9	1	0.8	1.7	56	0.0419	U	0.0436	U	0.365	U	0.0432	U	0.0430	U	0.03	J	0.11	U	0.12	U	0.0430	J	0.0660	J	0.0340	J
Chrysene	3.9	1	1	1	56	0.0419	U	0.0436	U	0.365	U	0.0432	U	0.0430	U	0.089	J	0.0590	J	0.0910	J	0.1700		0.1900		0.0950	J
Dibenzo(a,h)anthracene	0.33	0.33	0.33	1000	0.56	0.0419	U	0.0436	U	0.365	U	0.0432	U	0.0430	U	0.11	U	0.11	U	0.12	U	0.12	U	0.0240	J	0.12	U
Dibenzofuran	59	14	7	210	350	0.0419	U	0.0436	U	0.365	U	0.0432	U	0.0430	U	0.18	U	0.18	U	0.2	U	0.2	U	0.0280	J	0.2	U
Fluoranthene	100	100	100	1000	500	0.0419	U	0.0436	U	0.365	U	0.0432	U	0.0430	U	0.14		0.1000	J	0.1500		0.2600		0.2700		0.1500	
Fluorene	100	100	30	386	500	0.0419	U	0.0612	JD	0.365	U	0.0558	JD	0.0430	U	0.18	U	0.18	U	0.2	U	0.0190	J	0.0260	J	0.2000	U
Hexachlorobenzene	1.2	0.33	0.33	3.2	6	0.0419	U	0.0436	U	0.365	U	0.0432	U	0.0430	U	0.11	U	0.11	U	0.12	U	0.12	U	0.11	U	0.12	U
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	8.2	5.6	0.0419	U	0.0436	U	0.365	U	0.0432	U	0.0430	U	0.0510	J	0.0390	J	0.0480	J	0.0870	J	0.0870	J	0.0530	J
Naphthalene	100	100	12	12	500	0.8970	D	1.1600	D	**48.1**	**D**	5.7100	D	1.6700	D	0.0042	U	0.0042	U	0.0048	U	0.0048	U	0.0035	U	0.0043	U
Pentachlorophenol	6.7	2.4	0.8	0.8	6.7	0.0419	U	0.0436	U	0.365	U	0.0432	U	0.0430	U	0.14	U	0.15	U	0.16	U	0.16	U	0.15	U	0.16	U
Phenanthrene	100	100	100	1000	500	0.0419	U	0.0436	U	0.583	JD	0.1050	D	0.0528	JD	0.12		0.0750	J	0.1100	J	0.2600		0.2100		0.1100	J
Phenol	100	100	0.33	0.33	500	0.0419	U	0.0436	U	0.365	U	0.0432	U	0.0430	U	0.18	U	0.18	U	0.2	U	0.2	U	0.19	U	0.2	U
Pyrene	100	100	100	1000	500	0.0419	U	0.0436	U	0.365	U	0.0432	U	0.0430	U	0.15		0.1000	J	0.1500		0.2900		0.2900		0.1600	
PEST, 8081 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg													
Dilution Factor						5		5		5		5		5													
4,4'-DDD	13	2.6	0.0033	14	92	0.00165	U	0.00169	U	0.00170	U	0.00169	U	0.00169	U	0.0017	U	0.0017	U	0.00195	U	0.00187	U	0.00184	U	0.0019	U
4,4'-DDE	8.9	1.8	0.0033	17	62	0.00165	U	0.00169	U	0.00170	U	0.00169	U	0.00169	U	0.00048	J	0.0017	U	0.00195	U	0.00187	U	0.00184	U	0.0019	U
4,4'-DDT	7.9	1.7	0.0033	136	47	0.00165	U	0.00169	U	0.00170	U	0.00169	U	0.00169	U	0.0017	U	0.0017	U	0.00195	U	0.00182	J	0.00184	U	0.0019	U
Aldrin	0.097	0.019	0.005	0.19	0.68	0.00165	U	0.00404	D	0.00170	U	0.00169	U	0.00169	U	0.0017	U	0.0017	U	0.00195	U	0.00187	U	0.00184	U	0.0019	U
alpha-BHC	0.48	0.097	0.02	0.02	3.4	0.00165	U	0.00169	U	0.00170	U	0.00169	U	0.00169	U	0.000709	U	0.000707	U	0.000811	U	0.000779	U	0.000766	U	0.00079	U
alpha-Chlordane	4.2	0.91	0.094	2.9	24	0.00165	U	0.00169	U	0.00170	U	0.00169	U	0.00169	U	0.00217		0.00075	J	0.00243	U	0.00165	J	0.00213	J	0.00102	J
beta-BHC	0.36	0.072	0.036	0.09	3	0.00165	U	0.00169	U	0.00170	U	0.00169	U	0.00169	U	0.0017	U	0.0017	U	0.00195	U	0.00187	U	0.00184	U	0.0019	U
delta-BHC	100	100	0.04	0.25	500	0.00165	U	0.00169	U	0.00170	U	0.00169	U	0.00169	U	0.0017	U	0.0017	U	0.00195	U	0.00187	U	0.00184	U	0.0019	U
Dieldrin	0.2	0.039	0.005	0.1	1.4	0.00165	U	0.00169	U	0.00170	U	0.00169	U	0.00169	U	0.00106	U	0.00106	U	0.00122	U	0.00117	U	0.00115	U	0.00118	U
Endosulfan I	24	4.8	2.4	102	200	0.00165	U	0.00169	U	0.00170	U	0.00169	U	0.00169	U	0.0017	U	0.0017	U	0.00195	U	0.00187	U	0.00184	U	0.0019	U
Endosulfan II	24	4.8	2.4	102	200	0.00165	U	0.00169	U	0.00170	U	0.00169	U	0.00169	U	0.0017	U	0.0017	U	0.00195	U	0.00187	U	0.00184	U	0.0019	U
Endosulfan sulfate	24	4.8	2.4	1000	200	0.00165	U	0.00169	U	0.00170	U	0.00169	U	0.00169	U	0.000709	U	0.000707	U	0.000811	U	0.000779	U	0.000766	U	0.00079	U
Endrin	11	2.2	0.014	0.06	89	0.00165	U	0.00169	U	0.00170	U	0.00169	U	0.00169	U	0.000709	U	0.000707	U	0.000811	U	0.000779	U	0.000766	U	0.00079	U
gamma-BHC (Lindane)	1.3	0.28	0.1	0.1	9.2	0.00165	U	0.00169	U	0.00170	U	0.00169	U	0.00169	U	0.000709	U	0.000707	U	0.000811	U	0.000779	U	0.000766	U	0.00079	U
Heptachlor	2.1	0.42	0.042	0.38	15	0.00165	U	0.00169	U	0.00170	U	0.00169	U	0.00169	U	0.000851	U	0.000848	U	0.000973	U	0.000935	U	0.000919	U	0.000948	U

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Table 7
Post-Excavation Soil Sampling Results
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 RSCOs	Part 375 UUSCOs	Part 375 PGSCOs	Part 375 CSCOs	CS-101 (15')		CS-102 (15')		CS-103 (15')		CS-103 Field Dup		CS-104 (15')		CS-51		CS-52		CS-53		CS-54		CS-Duplicate		CS-55	
Sampling Date						11/15/2022		11/15/2022		11/15/2022		11/15/2022		11/15/2022		5/25/2023		5/25/2023		5/25/2023		5/25/2023		5/25/2023		5/25/2023	
Client Matrix						Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Compound						Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q	Result	Q
Metals, NYSDEC Part 375	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg													
Dilution Factor						1		1		1		1		1													
Arsenic	16	16	13	16	16	1.960		1.310	U	1.310	U	1.300	U	1.370		1.12		1.15		2.18		2.7		3.1		2.46	
Barium	400	350	350	820	400	19.300		23.900		21.200		19.100		20.300		20.8		38.4		42.5		48.4		46.5		40.8	
Beryllium	72	14	7.2	47	590	0.4080		0.4000		0.3870		0.3880		0.4080		0.0980	J	0.09	J	0.1340	J	0.1440	J	0.1820	J	0.1460	J
Cadmium	4.3	2.5	2.5	7.5	9.3	0.255	U	0.262	U	0.262	U	0.261	U	0.262	U	0.839	U	0.857	U	0.123	J	0.150	J	0.134	J	0.113	J
Chromium	~	~	~	~	~	10.400		9.350		14.700		12.100		10.900		7.94		6.38		10		10.5		10.2		9.47	
Copper	270	270	50	1720	270	9.300		8.670		7.960		8.340		8.370		8.09		7.43		12.6		14.0		13.1		12.2	
Lead	400	400	63	450	1000	12.800		19.100		20.500		21.200		19.500		8.98		14		32		44.5		40.6		39.8	
Manganese	2000	2000	1600	2000	10000	296		149		128		143		328		209		270		213		196		251		199	
Nickel	310	140	30	130	310	19.100		17.500		19.600		16.100		18.000		12.7		12.8		12.1		12.8		12.3		14.3	
Selenium	180	36	3.9	4	1500	2.130	U	2.180	U	2.180	U	2.170	U	2.180	U	1.68	U	1.71	U	1.93	U	1.88	U	1.79	U	1.87	U
Silver	180	36	2	8.3	1500	0.429	U	0.440	U	0.441	U	0.438	U	0.440	U	0.42	U	0.428	U	0.482	U	0.471	U	0.449	U	0.467	U
Zinc	10000	2200	109	2480	10000	14.900		14.900		15.200		14.200		14.5		18.6		23.3		48.2		52.2		45.4		41.1	
Mercury by 7473	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg													
Dilution Factor						1		1		1		1		1													
Mercury	0.81	0.81	0.18	0.73	2.8	0.0306	U	0.0314	U	0.0315	U	0.0313	U	0.0314	U	0.083	U	0.08	U	0.093	U	0.1170		0.0700	J	0.0640	J
Chromium, Hexavalent	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg													
Dilution Factor						1		1		1		1		1													
Chromium, Hexavalent	110	22	1	19	400	0.510	U	0.524	U	0.524	U	0.522	U	0.523	U	0.318	J	0.9	U	0.992	U	0.97	U	0.198	J	0.989	U
Chromium, Trivalent	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg													
Dilution Factor						1		1		1		1		1													
Chromium, Trivalent	180	36	30	~	1500	10.400		9.350		14.700		12.100		10.900		7.62	J	6.38		10		10.5		10	J	9.47	
Cyanide, Total	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg													
Dilution Factor						1		1		1		1		1													
Cyanide, total	27	27	27	40	27	0.510	U	0.524	U	0.524	U	0.522	U	0.523	U	1.1	U	1	U	1.1	U	1.2	U	1.1	U	1.2	U
Total Solids						%		%		%		%		%													
Dilution Factor						1		1		1		1		1													
% Solids	~	~	~	~	~	98.000		95.500		95.300		95.800		95.6		91.3		88.9		80.6		82.5		85.8		80.9	
HERB, 8151 MASTER	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg													
Dilution Factor						1		1		1		1		1													
2,4,5-TP (Silvex)	100	58	3.8	3.8	500	0.0200	U	0.0205	U	0.0206	U	0.0205	U	0.0205	U	0.178	U	0.185	U	0.205	U	0.199	U	0.189	U	0.2	U
PCB, 8082 MASTER	mg/kg	mg/kg	mg/kg	mg/Kg	mg/kg	mg/Kg		mg/Kg		mg/Kg		mg/Kg		mg/Kg													
Dilution Factor						1		1		1		1		1													
Aroclor 1016	~	~	~	~	~	0.0167	U	0.0171	U	0.0171	U	0.0170	U	0.0171	U	0.0537	U	0.0517	U	0.0589	U	0.0568	U	0.0549	U	0.0605	U
Aroclor 1221	~	~	~	~	~	0.0167	U	0.0171	U	0.0171	U	0.0170	U	0.0171	U	0.0537	U	0.0517	U	0.0589	U	0.0568	U	0.0549	U	0.0605	U
Aroclor 1232	~	~	~	~	~	0.0167	U	0.0171	U	0.0171	U	0.0170	U	0.0171	U	0.0537	U	0.0517	U	0.0589	U	0.0568	U	0.0549	U	0.0605	U
Aroclor 1242	~	~	~	~	~	0.0167	U	0.0171	U	0.0171	U	0.0170	U	0.0171	U	0.0537	U	0.0517	U	0.0589	U	0.0568	U	0.0549	U	0.0605	U
Aroclor 1248	~	~	~	~	~	0.0167	U	0.0171	U	0.0171	U	0.0170	U	0.0171	U	0.0537	U	0.0517	U	0.0589	U	0.0568	U	0.0549	U	0.0605	U
Aroclor 1254	~	~	~	~	~	0.0167	U	0.0171	U	0.0171	U	0.0170	U	0.0171	U	0.0537	U	0.0517	U	0.0589	U	0.0568	U	0.0549	U	0.0605	U
Aroclor 1260	~	~	~	~	~	0.0167	U	0.0171	U	0.0171	U	0.0170	U	0.0171	U	0.0537	U	0.0517	U	0.0589	U	0.0568	U	0.0549	U	0.0605	U
Total PCBs	1	1	0.1	3.2	1	0.0167	U	0.0171	U	0.0171	U	0.0170	U	0.0171	U	0.0537	U	0.0517	U	0.0589	U	0.0568	U	0.0549	U	0.0605	U
PFAS, NYSDEC Target List						mg/kg		mg/kg		mg/kg		mg/kg		mg/kg													
Dilution Factor						1		1		1		1		1													
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U	0.000785	U	0.000796	U	0.000783	U	0.000799	U	0.000793	U	0.000782	U
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U	0.000785	U	0.000796	U	0.000783	U	0.000799	U	0.000793	U	0.000782	U
N-EtFOSAA	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U												
N-MeFOSAA	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U												
Perfluoro-1-decanesulfonic acid (PFDS)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U	0.000196	U	0.000199	U	0.000196	U	0.0002	U	0.000198	U	0.000196	U
Perfluoro-1-heptanesulfonic acid (PFHpS)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U	0.000196	U	0.000199	U	0.000196	U	0.0002	U	0.000198	U	0.000196	U
Perfluoro-1-octanesulfonamide (FOSA)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U	0.000196	U	0.000199	U	0.000196	U	0.0002	U	0.000198	U	0.000196	U
Perfluorobutanesulfonic acid (PFBS)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00096		0.000196	U	0.000199	U	0.000196	U	0.0002	U	0.000198	U	0.000196	U
Perfluorodecanoic acid (PFDA)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U	0.000196	U	0.000199	U	0.000196	U	0.0002	U	0.000198	U	0.000196	U
Perfluorododecanoic acid (PFDoA)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U	0.000196	U	0.000199	U	0.000196	U	0.0002	U	0.000198	U	0.000196	U
Perfluoroheptanoic acid (PFHpA)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U	0.000196	U	0.000199	U	0.000196	U	0.0002	U	0.000198	U	0.000196	U
Perfluorohexanesulfonic acid (PFHxS)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U	0.000196	U	0.000199	U	0.000196	U	0.0002	U	0.000198	U	0.000196	U
Perfluorohexanoic acid (PFHxA)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U	0.000196	U	0.000199	U	0.000196	U	0.0002	U	0.000198	U	0.00007	J
Perfluoro-n-butanoic acid (PFBA)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U	0.000785	U	0.000796	U	0.000783	U	0.000799	U	0.000793	U	0.000782	U
Perfluorononanoic acid (PFNA)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U	0.000196	U	0.000199	U	0.000196	U	0.0002	U	0.000198	U	0.000196	U
Perfluorooctanesulfonic acid (PFOS)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U	0.000196	U	0.00014	J	0.00020		0.00011	J	0.00014	J	0.00020	
Perfluorooctanoic acid (PFOA)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U	0.000196	U	0.000199	U	0.00008	J	0.0002	U	0.000198	U	0.000196	U
Perfluoropentanoic acid (PFPeA)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U	0.000196	U	0.000199	U	0.000196	U	0.0002	U	0.000198	U	0.000196	U
Perfluorotetradecanoic acid (PFTA)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U	0.000196	U	0.000199	U	0.000196	U	0.0002	U	0.000198	U	0.000196	U
Perfluorotridecanoic acid (PFTrDA)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U	0.000196	U	0.000199	U	0.000196	U	0.0002	U	0.000198	U	0.000196	U
Perfluoroundecanoic acid (PFUnA)	~	~	~	~	~	0.00024	U	0.00026	U	0.00025	U	0.00024	U	0.00025	U	0.000196	U	0.000199	U	0.000196	U	0.0002	U	0.000198	U	0.000196	U

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Table 7
Post Excavation Confirmation Soil samples - Analytical Results Summary
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

NOTES:
Any Regulatory Exceedences are color coded by Regulation

Q is the Qualifier Column with definitions as follows:
D=result is from an analysis that required a dilution
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) data is estimate
U=analyte not detected at or above the level indicated
~=this indicates that no regulatory limit has been established for this analyte

UUSCO= NYSDEC Part 375 Unrestricted Use Soil Cleanup Objectives
RRSCO= NYSDEC Part 375 Restricted Use Soil Cleanup Objectives -Restricted Residential
RSCO= NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Residential
CSCO= NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Commercial
PGSCO= NYSDEC Part 375 Restricted Use Soil Cleanup Objectives-Protection of GW

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Table 8
Material Importation Quantities and Sources
Ebenezer Plaza 2 (BCP Site C224241)
589 Christopher ave,
Brooklyn, New York

Date	Hauler License Plate	Actual Weight (tons)	Weight Ticket Number	Origin	Material Type
11/7/2022	TR[?]80H	20.45	1229244 / 100851785	Tully Environmental	Quarry stone
11/7/2022	AX630Z	20.64	1229245 / 100851788	Tully Environmental	Quarry stone
11/7/2022	AY773S	20.72	1229245 / 100851789	Tully Environmental	Quarry stone
11/7/2022	AW754A	21.13	1229247 / 100851792	Tully Environmental	Quarry stone
11/7/2022	AU148N	26.55	1229250 / 100851800	Tully Environmental	Quarry stone
11/7/2022	AX771Y	25.21	1229256 / 100851819	Tully Environmental	Quarry stone
11/7/2022	AU205L	21.21	1229296 / 100851893	Tully Environmental	Quarry stone
11/7/2022	AX489Z	21.04	1229292 / 100851894	Tully Environmental	Quarry stone
11/7/2022	AX603Z	21.34	1229299 / 1008551902	Tully Environmental	Quarry stone
11/7/2022	AT380H	20.59	1229298 / 100851907	Tully Environmental	Quarry stone
11/7/2022	AU514N	21.39	1229307 / 100851902	Tully Environmental	Quarry stone
11/7/2022	AX462J	24.92	1229308 / 100851919	Tully Environmental	Quarry stone
11/7/2022	AT485Y	24.33	1229315 / 100851942	Tully Environmental	Quarry stone
11/8/2022	AX777Y	25.81	1229225 / 100851989	Tully Environmental	Quarry stone
11/8/2022	AX771Y	24.43	1229880 / 100852000	Tully Environmental	Quarry stone
11/8/2022	AX185Y	23.51	1229327 / 100852001	Tully Environmental	Quarry stone
11/9/2022	AX489Z	20.93	1229375 / 100852118	Tully Environmental	Quarry stone
11/9/2022	AT773S	21.13	1229383 / 100852125	Tully Environmental	Quarry stone
11/9/2022	AU740U	20.18	1229384 / 100852131	Tully Environmental	Quarry stone
11/9/2022	AW819K	20.66	1229388 / 100852133	Tully Environmental	Quarry stone
11/9/2022	AX630Z	21.43	1229387 / 100852141	Tully Environmental	Quarry stone
11/9/2022	AR497D	20.96	1229389 / 100852138	Tully Environmental	Quarry stone
11/9/2022	AT308H	20.13	1229390 / 100852140	Tully Environmental	Quarry stone
11/9/2022	AW754A	21.4	1229391 / 100852141	Tully Environmental	Quarry stone
11/9/2022	AU522A	22	1229393 / 100852143	Tully Environmental	Quarry stone
11/9/2022	AT184B	25.11	1229399 / 100852151	Tully Environmental	Quarry stone
11/9/2022	AU205L	24.2	1229400 / 100852160	Tully Environmental	Quarry stone
11/10/2022	AU453S	21.78	1229466 / 100852353	Tully Environmental	Quarry stone
11/10/2022	AS687P	22.2	1229467 / 100852357	Tully Environmental	Quarry stone
11/10/2022	AT380H	21.89	1229469 / 100852359	Tully Environmental	Quarry stone
11/10/2022	AW636F	21.44	1229472 / 100852360	Tully Environmental	Quarry stone
11/10/2022	AR497D	21.84	1229475 / 100852364	Tully Environmental	Quarry stone
11/10/2022	AT184B	27.59	1229478 / 100852368	Tully Environmental	Quarry stone
11/10/2022	AU450S	24.43	1229481 / 100852375	Tully Environmental	Quarry stone
11/10/2022	AT380H	24.41	1229493 / 100852445	Tully Environmental	Quarry stone
11/17/2022		20.2	1229795 / 100853236	Tully Environmental	Quarry stone
11/17/2022		23.18	100853242	Tully Environmental	Quarry stone
11/17/2022		21.39	1229804 / 100853258	Tully Environmental	Quarry stone
11/17/2022		21.07	1229807 / 100853259	Tully Environmental	Quarry stone
11/17/2022		23.47	100853260	Tully Environmental	Quarry stone
11/17/2022		21.48	1229809 / 100853263	Tully Environmental	Quarry stone
11/17/2022		21.49	1229810 / 100853264	Tully Environmental	Quarry stone
11/17/2022		23.77	1229811 / 100853265	Tully Environmental	Quarry stone
11/17/2022		26.96	1229818 / 100853270	Tully Environmental	Quarry stone
11/17/2022		24.58	100853272	Tully Environmental	Quarry stone
11/17/2022		24.11	1229821 / 100853273	Tully Environmental	Quarry stone
11/17/2022		24.23	100853275	Tully Environmental	Quarry stone
11/17/2022		24.13	1229825 / 100853276	Tully Environmental	Quarry stone
11/17/2022		27.42	100853279	Tully Environmental	Quarry stone
11/18/2022	AX578K	24.33	1229875 / 100853413	Tully Environmental	Quarry stone
11/18/2022	AW882K	24.11	1229885 / 100853424	Tully Environmental	Quarry stone
11/18/2022	AX578K	24.17	1229886 / 100853426	Tully Environmental	Quarry stone
11/18/2022	AU575G	25.41	1229888 / 100853427	Tully Environmental	Quarry stone
11/18/2022	AX847G	24	1229891 / 100853429	Tully Environmental	Quarry stone
11/18/2022	AX531P	27.23	1229890 / 100853430	Tully Environmental	Quarry stone
11/18/2022	AX532P	25.46	1229892 / 100853431	Tully Environmental	Quarry stone
11/18/2022	AW883X	25.7	1229901 / 100852444	Tully Environmental	Quarry stone
11/18/2022	AT524M	20.94	1229903 / 100853452	Tully Environmental	Quarry stone
11/18/2022	AY992B	21.24	1229906 / 100853465	Tully Environmental	Quarry stone
11/21/2022	AW399D	27.75	1229980 / 100853625	Tully Environmental	Quarry stone

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Table 8
Material Importation Quantities and Sources
Ebenezer Plaza 2 (BCP Site C224241)
589 Christopher ave,
Brooklyn, New York

Date	Hauler License Plate	Actual Weight (tons)	Weight Ticket Number	Origin	Material Type
11/21/2022	AW390D	26.74	1229982 / 100853626	Tully Environmental	Quarry stone
11/21/2022	AW400D	28.23	1229983 / 100853627	Tully Environmental	Quarry stone
11/21/2022	AX589Z	25.46	1229993 / 100853630	Tully Environmental	Quarry stone
11/21/2022	AT591Y	26.07	1229994 / 100853636	Tully Environmental	Quarry stone
11/21/2022	AT250E	27.32	1229995 / 100853637	Tully Environmental	Quarry stone
11/21/2022	AT773S	27.28	1229997 / 100853638	Tully Environmental	Quarry stone
11/21/2022	AR497D	25.89	1229998 / 100853640	Tully Environmental	Quarry stone
11/21/2022	AW658X	23.59	1230001 / 100853647	Tully Environmental	Quarry stone
11/21/2022	AT184B	25.75	1230002 / 100853648	Tully Environmental	Quarry stone
11/22/2022	AS421Z	23.99	1230065 / 100853821	Tully Environmental	Quarry stone
11/22/2022	AT992B	23.83	1230071 / 100853828	Tully Environmental	Quarry stone
11/22/2022	AX532P	23.55	1230076 / 100853839	Tully Environmental	Quarry stone
11/22/2022	AK847G	25.62	1230081 / 100853842	Tully Environmental	Quarry stone
11/22/2022	AT524M	27.06	1230089 / 100853861	Tully Environmental	Quarry stone
11/22/2022	AT524M	20.48	1230086 / 100853904	Tully Environmental	Quarry stone
11/23/2022	AS421Z	24.33	1230[?] / 100854005	Tully Environmental	Quarry stone
11/23/2022	AU129V	23.04	12301 [?] / 100854021	Tully Environmental	Quarry stone
11/23/2022	AF523M	25.04	1230159 / 100854023	Tully Environmental	Quarry stone
11/23/2022	AX523P	19.08	1230151 / 100854027	Tully Environmental	Quarry stone
11/23/2022	AT524M	24.82	1230163 / 100854033	Tully Environmental	Quarry stone
11/28/2022	AW399D	24.78	100854183	Tully Environmental	Quarry stone
11/28/2022	AU144R	24.97	100854191	Tully Environmental	Quarry stone
11/28/2022	AX402W	26.77	100854193	Tully Environmental	Quarry stone
11/28/2022	AX122P	24.97	100854195	Tully Environmental	Quarry stone
11/28/2022		25.48	100854196	Tully Environmental	Quarry stone
11/28/2022	AU742M	24.94	100854197	Tully Environmental	Quarry stone
11/28/2022	AU143R	25.25	100854201	Tully Environmental	Quarry stone
11/28/2022	AX5[?]Z	26.46	100854202	Tully Environmental	Quarry stone
11/28/2022		25.32	100854203	Tully Environmental	Quarry stone
11/28/2022	AU742M	25.78	100854206	Tully Environmental	Quarry stone
11/28/2022	AX489Z	25.55	100854237	Tully Environmental	Quarry stone
11/28/2022	AX489Z	26.26	100854287	Tully Environmental	Quarry stone
2/22/2023	AX866A	24.26	6204649	Impact Reuse and Recovery Center	Structural Fill - Bluestone
2/22/2023	AX385x	27.23	6204650	Impact Reuse and Recovery Center	Structural Fill - Bluestone
2/22/2023	AX906X	25.7	6204651	Impact Reuse and Recovery Center	Structural Fill - Bluestone
2/24/2023	AX532P	24.41	6204813	Impact Reuse and Recovery Center	Structural Fill - Bluestone
2/24/2023	AX906X	26.7	6204817	Impact Reuse and Recovery Center	Structural Fill - Bluestone
2/24/2023	AX457G	26.92	6204830	Impact Reuse and Recovery Center	Structural Fill - Bluestone
2/24/2023	AX384F	25.94	6204831	Impact Reuse and Recovery Center	Structural Fill - Bluestone
2/24/2023	AX698F	25.85	6204832	Impact Reuse and Recovery Center	Structural Fill - Bluestone
3/1/2023	AW660X	26.15	205105	Impact Reuse and Recovery Center	Structural Fill - Bluestone
3/1/2023	AX122P	25.57	205106	Impact Reuse and Recovery Center	Structural Fill - Bluestone
3/1/2023	AX118P	25.52	205109	Impact Reuse and Recovery Center	Structural Fill - Bluestone
3/1/2023	AW400D	24.66	205111	Impact Reuse and Recovery Center	Structural Fill - Bluestone
3/1/2023	AW399D	24.45	205113	Impact Reuse and Recovery Center	Structural Fill - Bluestone
3/1/2023	AX402W	26.38	205114	Impact Reuse and Recovery Center	Structural Fill - Bluestone
3/1/2023	AW270H	24.53	205115	Impact Reuse and Recovery Center	Structural Fill - Bluestone
3/1/2023	AX540W	25.64	205116	Impact Reuse and Recovery Center	Structural Fill - Bluestone
3/1/2023	AW659X	24.04	205117	Impact Reuse and Recovery Center	Structural Fill - Bluestone
3/1/2023	AX119P	24.72	205118	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/3/2023	AT773S	24.48	6206693	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/3/2023	AT380H	26.16	6206698	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/3/2023	AS126P	26.5	6206751	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/3/2023	AT380H	24.24	6206755	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/3/2023	AT773S	24.71	6206756	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/4/2023	AT184B	25.54	6206762	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/4/2023	AX489Z	24.79	6206782	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/4/2023	AX532Z	22.16	6206804	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/4/2023	AW256P	24.61	6206805	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/4/2023	AW799P	26.14	6206806	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/4/2023	AT380H	24.37	6206839	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/4/2023	AT250E	26.54	6206840	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/4/2023	AS126P	26.45	6206841	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/4/2023	AT773S	25.09	6206842	Impact Reuse and Recovery Center	Structural Fill - Bluestone

Table 8
Material Importation Quantities and Sources
Ebenezer Plaza 2 (BCP Site C224241)
589 Christopher ave,
Brooklyn, New York

Date	Hauler License Plate	Actual Weight (tons)	Weight Ticket Number	Origin	Material Type
4/5/2023	AX185Y	25.25	6206875	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/5/2023	AS126P	23.8	6206884	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/5/2023	AT380H	22.48	6206901	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/5/2023	AT184B	25.34	6206902	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/5/2023	AU148N	23.6	6206904	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/5/2023	AW755A	23.7	6206905	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/5/2023	AS126P	25.32	6206906	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/6/2023	AT250E	25.44	6206926	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/6/2023	AW755A	24.54	6206957	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/6/2023	AX630Z	25.43	6206960	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/6/2023	AU148N	24.53	6206963	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/6/2023	AT184B	25.3	6206964	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/7/2023	AT250E	24.55	6206975	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/7/2023	AY687J	25.45	6206980	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/10/2023	AT250E	25.95	6207045	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/10/2023	AS126P	23.95	6207048	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/10/2023	AX489Z	24.31	6207065	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/10/2023	AW256P	24.86	6207075	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/10/2023	AW417A	25.78	6207076	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/10/2023	AX532Z	24.34	6207077	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/10/2023	AY687J	24.85	6207116	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/10/2023	AT380H	24.24	6207117	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/11/2023	AX630Z	25.79	6207170	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/11/2023	AW754A	25.84	6207171	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/11/2023	AT773S	26.23	6207172	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/17/2023	AR497D	23.3	6207471	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/17/2023	AS126P	25.16	6207472	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/17/2023	AT773S	25.32	6207474	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/17/2023	AT184B	25.91	6207483	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/17/2023	AT250E	25.57	6207598	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/17/2023	AW395K	26.19	6207599	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/18/2023	AX532Z	25	6207611	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/20/2023	AW256P	25.98	6207933	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/20/2023	AX532Z	25.26	6207936	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/20/2023	AU206H	24.96	6207939	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/20/2023	AY996C	25.57	6207940	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/20/2023	AX564M	26.43	6207950	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/20/2023	AT250E	23.11	6208078	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/21/2023	AR497D	25.73	6208225	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/21/2023	AW417A	23.14	6208230	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/21/2023	AS126P	23	6208232	Impact Reuse and Recovery Center	Structural Fill - Bluestone
4/21/2023	AW256P	24.13	6208233	Impact Reuse and Recovery Center	Structural Fill - Bluestone
5/4/2023	AT380H	26.39	6209561	Impact Reuse and Recovery Center	Structural Fill - Bluestone
5/4/2023	AW755A	26	6209550	Impact Reuse and Recovery Center	Structural Fill - Bluestone
5/4/2023	AT250E	25.78	6209549	Impact Reuse and Recovery Center	Structural Fill - Bluestone
5/4/2023	AT184B	25.22	6209541	Impact Reuse and Recovery Center	Structural Fill - Bluestone
5/5/2023	AR497D	23.06	6209747	Impact Reuse and Recovery Center	Structural Fill - Bluestone
5/5/2023	AT380H	25.17	6209743	Impact Reuse and Recovery Center	Structural Fill - Bluestone
5/8/2023	AT184B	24.52	6209932	Impact Reuse and Recovery Center	Structural Fill - Bluestone
5/8/2023	AT380H	25.09	6209916	Impact Reuse and Recovery Center	Structural Fill - Bluestone
5/22/2023	AT184B	23.89	6211562	Impact Reuse and Recovery Center	Structural Fill - Bluestone
5/22/2023	AW417A	25.67	6211563	Impact Reuse and Recovery Center	Structural Fill - Bluestone
5/22/2023	AR497D	23.2	6211564	Impact Reuse and Recovery Center	Structural Fill - Bluestone
5/22/2023	AW755A	24.98	6211565	Impact Reuse and Recovery Center	Structural Fill - Bluestone
5/22/2023	AS126P	25.24	6211566	Impact Reuse and Recovery Center	Structural Fill - Bluestone
5/22/2023	AU745M	23.06	6211716	Impact Reuse and Recovery Center	Structural Fill - Bluestone
5/22/2023	AW400D	23.01	6211718	Impact Reuse and Recovery Center	Structural Fill - Bluestone
5/22/2023	AY326F	23.32	6211724	Impact Reuse and Recovery Center	Structural Fill - Bluestone
5/22/2023	AY284A	23.85	6211731	Impact Reuse and Recovery Center	Structural Fill - Bluestone
5/22/2023	AX402W	25.24	6211741	Impact Reuse and Recovery Center	Structural Fill - Bluestone

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Table 8
Material Importation Quantities and Sources
Ebenezer Plaza 2 (BCP Site C224241)
589 Christopher ave,
Brooklyn, New York

Date	Hauler License Plate	Actual Weight (tons)	Weight Ticket Number	Origin	Material Type
6/6/2023	AT184B	25.27	6212893	Impact Reuse and Recovery Center	Structural Fill - Bluestone
6/6/2023	AT250E	24.45	6212895	Impact Reuse and Recovery Center	Structural Fill - Bluestone
6/6/2023	AW755A	21.22	6212903	Impact Reuse and Recovery Center	Structural Fill - Bluestone
6/6/2023	AT773S	23.96	6212924	Impact Reuse and Recovery Center	Structural Fill - Bluestone
6/7/2023	AT380H	26.01	6212937	Impact Reuse and Recovery Center	Structural Fill - Bluestone
6/7/2023	AP552Y	25.42	6212977	Impact Reuse and Recovery Center	Structural Fill - Bluestone
6/7/2023	AX406N	23.19	6212978	Impact Reuse and Recovery Center	Structural Fill - Bluestone
6/7/2023	AW858W	24.45	6212980	Impact Reuse and Recovery Center	Structural Fill - Bluestone
6/22/2023	AY687J	25.41	6214047	Impact Reuse and Recovery Center	Structural Fill - Bluestone
6/22/2023	AU148N	24.36	6214048	Impact Reuse and Recovery Center	Structural Fill - Bluestone
6/22/2023	AT773S	25	6214049	Impact Reuse and Recovery Center	Structural Fill - Bluestone
8/24/2023	AX908X	25.41	6217108	Impact Reuse and Recovery Center	Structural Fill - Bluestone
9/7/2023	AX866A	25.17	6217765	Impact Reuse and Recovery Center	Structural Fill - Bluestone
9/7/2023	AT523M	24.07	6217766	Impact Reuse and Recovery Center	Structural Fill - Bluestone
9/7/2023	AX385F	23.5	6217767	Impact Reuse and Recovery Center	Structural Fill - Bluestone
9/7/2023	AX907X	25.39	6217772	Impact Reuse and Recovery Center	Structural Fill - Bluestone
6/17/2024	AT477J	25.16	100045645	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AW262N	25.29	100045646	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AU857D	25.66	100045647	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AU422T	25.27	100045648	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AP552Y	25.62	100045649	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AY843W	25.83	100045650	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AW858W	24.59	100045651	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AY189N	25.07	100045652	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AW854W	26.17	100045653	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AX630Z	25.12	100045660	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AT184B	25.38	100045661	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AT380H	26.09	100045662	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AW755A	25.14	100045663	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AX532Z	24.7	100045664	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AW799P	24.31	100045665	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AX489Z	24.86	100045666	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AW256P	23.64	100045667	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AY687J	24.49	100045668	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AT250E	25.01	100045669	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AU148N	25.85	100045670	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AW417A	26.27	100045671	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AW395K	25.16	100045676	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AW754A	25.15	100045677	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AX630Z	25.36	100045678	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AW755A	22.85	100045681	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AT380H	26.21	100045685	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AW256P	23.89	100045687	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AW799P	25.83	100045688	Impact Materials Jersey City	Structural Fill - Bluestone
6/17/2024	AU205L	25	100045686	Impact Materials Jersey City	Structural Fill - Bluestone
6/18/2024	AU750G	25.72	100045690	Impact Materials Jersey City	Structural Fill - Bluestone
6/18/2024	AW421C	25.11	100045695	Impact Materials Jersey City	Structural Fill - Bluestone
6/18/2024	AW823D	26.06	100045700	Impact Materials Jersey City	Structural Fill - Bluestone
6/18/2024	AU148N	25	100045701	Impact Materials Jersey City	Structural Fill - Bluestone
6/18/2024	AX630Z	24.16	100045703	Impact Materials Jersey City	Structural Fill - Bluestone
6/18/2024	AW799P	25.2	100045705	Impact Materials Jersey City	Structural Fill - Bluestone
6/18/2024	AT380H	23.87	100045706	Impact Materials Jersey City	Structural Fill - Bluestone
6/18/2024	AW754A	25.12	100045707	Impact Materials Jersey City	Structural Fill - Bluestone
6/18/2024	AU205L	24.77	100045708	Impact Materials Jersey City	Structural Fill - Bluestone
6/18/2024	AW395K	25.81	100045709	Impact Materials Jersey City	Structural Fill - Bluestone
6/18/2024	AU548H	26.28	100045716	Impact Materials Jersey City	Structural Fill - Bluestone
6/18/2024	AT477J	26.21	100045717	Impact Materials Jersey City	Structural Fill - Bluestone
6/18/2024	AU857D	24.54	100045720	Impact Materials Jersey City	Structural Fill - Bluestone
6/18/2024	AW854W	24.26	100045721	Impact Materials Jersey City	Structural Fill - Bluestone
6/18/2024	AR175A	25.42	100045726	Impact Materials Jersey City	Structural Fill - Bluestone
6/18/2024	AW256P	24.35	100045727	Impact Materials Jersey City	Structural Fill - Bluestone
6/18/2024	AX532Z	24.44	100045728	Impact Materials Jersey City	Structural Fill - Bluestone

Table 8
Material Importation Quantities and Sources
Ebenezer Plaza 2 (BCP Site C224241)
589 Christopher ave,
Brooklyn, New York

Date	Hauler License Plate	Actual Weight (tons)	Weight Ticket Number	Origin	Material Type
6/19/2024	AW754A	25.23	100045729	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AW395K	25.89	100045730	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AU205L	24.93	100045735	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AW417A	25.82	100045737	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AW799P	25.7	100045738	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AX630Z	24.91	100045739	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AT380H	25.22	100045740	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AY237Z	25.62	100045741	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AT250E	25.45	100045743	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AU857D	25.05	100045744	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AU148N	24.91	100045745	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AT184B	27.08	100056746	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AX489Z	25.2	100046947	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AY687J	24.69	100045748	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AR175A	25.12	100045749	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AW755A	25.14	100045751	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AX532Z	25.23	100045757	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AW754A	25.22	100045758	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AY928L	25.4	100045759	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AW894F	24.77	100045760	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AX630Z	24.96	100045763	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AW256P	24.77	100045764	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AT250E	25.17	100045765	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AU148N	24.45	100045766	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AU587D	26.2	100045769	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AX489Z	24.98	100045770	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AU548H	22.65	100045771	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AW845W	23.81	100045772	Impact Materials Jersey City	Structural Fill - Bluestone
6/19/2024	AY189N	24.64	100045773	Impact Materials Jersey City	Structural Fill - Bluestone
6/20/2024	AR175A	26.23	100045774	Impact Materials Jersey City	Structural Fill - Bluestone
6/20/2024	AU750G	25.98	100045775	Impact Materials Jersey City	Structural Fill - Bluestone
6/20/2024	AX845D	26.33	100045776	Impact Materials Jersey City	Structural Fill - Bluestone
6/20/2024	AX630Z	26.41	100045784	Impact Materials Jersey City	Structural Fill - Bluestone
6/20/2024	AU163G	27.17	100045785	Impact Materials Jersey City	Structural Fill - Bluestone
6/20/2024	AY928L	25.85	100045788	Impact Materials Jersey City	Structural Fill - Bluestone
6/20/2024	AW894F	24.11	100045791	Impact Materials Jersey City	Structural Fill - Bluestone
6/20/2024	AU148N	26.09	100045794	Impact Materials Jersey City	Structural Fill - Bluestone
6/20/2024	AT250E	23.62	100045796	Impact Materials Jersey City	Structural Fill - Bluestone
6/20/2024	AW395K	24.51	100045801	Impact Materials Jersey City	Structural Fill - Bluestone
6/20/2024	AW954A	26.3	100045802	Impact Materials Jersey City	Structural Fill - Bluestone
6/20/2024	AY237Z	24.59	100045803	Impact Materials Jersey City	Structural Fill - Bluestone
6/20/2024	AX489Z	26.44	100045804	Impact Materials Jersey City	Structural Fill - Bluestone
6/20/2024	AU857D	24.47	100045805	Impact Materials Jersey City	Structural Fill - Bluestone
6/21/2024	AU857D	25.9	100045826	Impact Materials Jersey City	Structural Fill - Bluestone
6/21/2024	AT477J	26.24	100045823	Impact Materials Jersey City	Structural Fill - Bluestone
6/21/2024	AU548H	26.28	100045829	Impact Materials Jersey City	Structural Fill - Bluestone

Total (tons)	7198.57
(CY)	5110.9847

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Table 9
Remanining Soil Contamination
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 UUSCOs	Part 375 PGSCOs	CS-29	CS-49	CS-101	CS-102	CS-103	TB-1
Sampling Date				8/31/2022	10/17/2022	11/15/2022	11/15/2022	11/15/2022	5/25/2022
Sample Depth (ft bgs)				6.5	6.5	17	17	17	17-19
VOA, 8260 MASTER									
Dilution Factor				1	1	500	500	100	200
1,1-Dichloroethane	26	0.27	0.27			0.26 U	0.31 U	0.30 U	0.46 U
1,2,4-Trimethylbenzene	52	3.6	3.6	0.0034 U	0.0026 U	**30** D	**36** D	**12** D	**53** D
1,3,5-Trimethylbenzene	52	8.4	8.4	0.0034 U	0.0026 U	**65** D	**55** D	**31** D	**15** D
Benzene	4.8	0.06	0.06			0.26 U	0.31 U	0.30 U	**2.7** D
Ethyl Benzene	41	1	1	0.0034 U	0.0026 U	**3.2** D	**7.3** D	**2.6** D	**12** D
Methylene chloride	100	0.05	0.05			0.52 U	0.61 U	0.59 U	0.92 U
Naphthalene	100	12	12	0.0034 U	0.0026 U	3.6 D	0.750 JD	**16** D	9.8 D
n-Butylbenzene	100	12	12			7.80 D	5.90 D	2.50 D	2.2 D
n-Propylbenzene	100	3.9	3.9			3.70 D	3.20 D	1.70 D	**7.3** D
Toluene	100	0.7	0.7			0.26 U	0.31 U	0.30 U	**38** D
Xylenes, Total	100	0.26	1.6	0.0100 U	0.0077 U	**13** D	**17** D	**5.3** D	**83** D
SVOA, 8270 MASTER									
Dilution Factor				2	2	2	2	20	2
Naphthalene	100	12	12	0.0439 U	0.0416 U	0.897 D	1.160 D	**48.1** D	1.53 D
Metals, NYSDEC Part 375									
Dilution Factor				1	1	1	1	1	1
Lead	400	63	450	**75.2**	6.6	12.8	19.1	20.5	32.1
Manganese	2000	1600	2000	319	558	296	149	128	180
Nickel	310	30	130	10	**32.2**	19.1	17.5	19.6	10.9
Zinc	10000	109	2480	84.3	15.1	14.9	14.9	15.2	32.9
Mercury by 7473									
Dilution Factor				1	1	1	1	1	1
Mercury	0.81	0.18	0.73	0.0970	0.0307 U	0.0306 U	0.0314 U	0.0315 U	0.0343 U

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Table 9
Remanining Soil Contamination
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 UUSCOs	Part 375 PGSCOs	TB-1	TB-1	TB-1	TB-1	TB-2	TB-6	TB-6	TB-6	TB-6
Sampling Date				5/25/2022	5/25/2022	5/25/2022	5/25/2022	5/25/2022	5/25/2022	5/25/2022	5/25/2022	5/25/2022
Sample Depth (ft bgs)				19-21	21-23	23-25	25-27	17-19	17-19	19-21	21-23	25-27
VOA, 8260 MASTER												
Dilution Factor				500	500	200	1	1000	2000	1000	1000	200
1,1-Dichloroethane	26	0.27	0.27	1.5 U	0.52 U	0.51 U	0.0031 U	2.6 U	0.5 U	0.25 U	0.58 U	0.58 U
1,2,4-Trimethylbenzene	52	3.6	3.6	**5.5** D	**110** D	0.84 JD	0.045	7.7 D	240 D	370 D	420 D	35 D
1,3,5-Trimethylbenzene	52	8.4	8.4	2.9 JD	**29** D	0.51 U	0.011	100 D	200 D	93 D	160 D	12 D
Benzene	4.8	0.06	0.06	1.5 U	**3.8** D	0.51 U	0.0031 U	2.6 U	0.5 U	0.25 U	0.58 U	0.58 U
Ethyl Benzene	41	1	1	**2.1** JD	**24** D	0.51 U	0.0046 J	310 D	270 D	57 D	160 D	11 D
Methylene chloride	100	0.05	0.05	3 U	1 U	**1.7** JD	**0.052**	5.2 U	2.7 D	0.53 JD	5.2 D	14 D
Naphthalene	100	12	12	2.1 JD	19 D	0.51 U	0.052	170 D	140 D	69 D	110 D	8.1 D
n-Butylbenzene	100	12	12	7.1 D	3.9 D	0.51 U	0.0042 J	26 D	18 D	16 D	29 D	1.6 D
n-Propylbenzene	100	3.9	3.9	**32** D	**13** D	0.51 U	0.004 J	120 D	100 D	48 D	100 D	6.8 D
Toluene	100	0.7	0.7	**3.8** D	**80** D	0.52 JD	0.014	2.6 U	0.5 U	0.25 U	0.58 U	0.58 U
Xylenes, Total	100	0.26	1.6	**8.8** JD	**160** D	1.5 U	0.027	13 JD	53 D	66 D	160 D	6.1 D
SVOA, 8270 MASTER												
Dilution Factor				2	2	2	2	2	2	20	20	2
Naphthalene	100	12	12	1.85 D	1.19 D	0.385 D	0.0507 U	1.84 D	1.95 D	9.06 D	15.5 D	2.82 D
Metals, NYSDEC Part 375												
Dilution Factor				1	1	1	1	1	1	1	1	1
Lead	400	63	450	37.2	13.4	2.46	0.794	6.3	3.39	8.28	3.46	1.15
Manganese	2000	1600	2000	179	236	133	244	130	392	213	139	111
Nickel	310	30	130	13.1	13.1	18.8	7.59	16.8	16.6	17.8	16.8	6.6
Zinc	10000	109	2480	33.7	24	16.8	12.4	13.7	11.4	15.3	12.3	7.73
Mercury by 7473												
Dilution Factor				1	1	1	1	1	1	1	1	1
Mercury	0.81	0.18	0.73	0.0362 U	0.0346 U	0.0367 U	0.0365 U	0.0342 U	0.0341 U	0.0356 U	0.0355 U	0.0362 U

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Table 9
Remanining Soil Contamination
Ebenezer Plaza 2
BCP No. C224241
589 Christopher Avenue, Brooklyn, NY

Sample ID	Part 375 RRSCOs	Part 375 UUSCOs	Part 375 PGSCOs	TB-6	TB-6	TB-5	TB-5	TB-5	TB-8	TB-13	TB-13
Sampling Date				5/25/2022	5/25/2022	5/26/2022	5/26/2022	5/26/2022	5/26/2022	5/26/2022	5/26/2022
Sample Depth (ft bgs)				27-29	29-31	19-21	21-23	23-25	19-21	17-19	19-21
VOA, 8260 MASTER											
Dilution Factor				100	100	1	100	1	1	100	100
1,1-Dichloroethane	26	0.27	0.27	0.31 U	0.23 U	0.0027 U	0.27 U	0.003 U	0.0024 U	0.29 U	0.3 U
1,2,4-Trimethylbenzene	52	3.6	3.6	27 D	3.8 D	0.0027 U	1 D	0.003 U	0.0024 U	0.29 U	0.3 U
1,3,5-Trimethylbenzene	52	8.4	8.4	11 D	1.7 D	0.0027 U	0.27 U	0.003 U	0.0024 U	0.29 U	0.3 U
Benzene	4.8	0.06	0.06	0.31 U	0.23 U	0.0027 U	0.27 U	0.003 U	0.0024 U	0.29 U	0.3 U
Ethyl Benzene	41	1	1	11 D	2 D	0.0027 U	0.31 JD	0.003 U	0.0024 U	0.29 U	0.3 U
Methylene chloride	100	0.05	0.05	0.84 JD	3.4 D	0.29 BE	2.9 D	0.077 B	0.16	1.2 D	0.91 JD
Naphthalene	100	12	12	8.2 D	1.1 D	0.0027 U	0.27 U	0.003 U	0.0024 U	0.29 U	0.3 U
n-Butylbenzene	100	12	12	1.9 D	0.26 JD	0.0027 U	0.27 U	0.003 U	0.0024 U	0.29 U	0.3 U
n-Propylbenzene	100	3.9	3.9	5.8 D	0.93 D	0.0027 U	0.31 JD	0.003 U	0.0024 U	0.29 U	0.3 U
Toluene	100	0.7	0.7	0.31 U	0.23 U	0.0027 U	0.27 U	0.003 U	0.0024 U	0.29 U	0.3 U
Xylenes, Total	100	0.26	1.6	4.5 D	0.74 JD	0.0081 U	0.8 U	0.0089 U	0.0073 U	0.86 U	0.89 U
SVOA, 8270 MASTER											
Dilution Factor				2	2	2	2	2	2	2	2
Naphthalene	100	12	12	0.767 D	0.0485 U	0.0485 U	0.05 U	0.0519 U	0.0491 U	0.0484 U	0.049 U
Metals, NYSDEC Part 375											
Dilution Factor				1	1	1	1	1	1	1	1
Lead	400	63	450	1.96	0.582 U	2.99	2.29	1.88	2.16	2.66	2.03
Manganese	2000	1600	2000	120	293	405	230	110	111	229	194
Nickel	310	30	130	8.3	6.52	18.2	19	17.2	16.1	17.8	20.1
Zinc	10000	109	2480	9.9	13	17.4	17.7	12.8	30.5	16.2	13.8
Mercury by 7473											
Dilution Factor				1	1	1	1	1	1	1	1
Mercury	0.81	0.18	0.73	0.0361 U	0.0349 U	0.0358 U	0.0361 U	0.0377 U	0.0354 U	0.0357 U	0.0357 U

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Table 10
Remaining Groundwater Contamination
Site Management Plan
Ebenezer Plaza 2 (EP-2)
BCP Site No. C224241
589 Christopher Avenue, Brooklyn, NY

SAMPLE ID:	NY-AWQS	MW-18R-D		MW-18R-S	
LAB ID:		L2404332-09		L2404332-10	
COLLECTION DATE:		1/25/2024		1/25/2024	
ANALYTE	(ug/l)	Conc	Q	Conc	Q
VOLATILE ORGANICS BY GC/MS					
1,2,4,5-Tetramethylbenzene	5	0.91	J	86	
1,2,4-Trimethylbenzene	5	9.7		14	
Ethylbenzene	5	0.74	J	7.4	
Naphthalene	10	1.4	J	73	
p/m-Xylene	5	1	J	18	

Notes:

* Comparison is not performed on parameters with non-numeric criteria.
NY-AWQS: New York TOGS 111 Ambient Water Quality Standards criteria reflects all addendum to criteria through June 2004.
J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated
Highlighted cells exceed NY-AWQS.

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