H & A OF NEW YORK ENGINEERING
AND GEOLOGY, LLP
81 Main Street, Suite 201
White Plains, NY 10601
646.518.7735

May 12, 2026
File No. 0206338

New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233

Attention: Mr. Daniel R. Lanners, P.E.

Subject: Supplemental Remedial Investigation Work Plan
Proposed 227 Westchester Avenue Development
NYSDEC BCP Site No. C360253
Port Chester, Westchester County, New York

Dear Mr. Lanners:

H & A of New York Engineering and Geology, LLP (Haley & Aldrich of New York), on behalf of Yorkland Partners, LLC, 227 Westchester Ave LLC, and 204 Irving Two LLC (the Requestors), is submitting for the review and approval of the New York State Department of Environmental Conservation (NYSDEC) this Supplemental Remedial Investigation Work Plan (SRIWP) for the Proposed 227 Westchester Avenue Development (Brownfield Cleanup Program [BCP] Site No. C360253), located at 223-225, 227 Westchester Avenue (Lots 24 and 25, respectively) and 204, 206-208, 214, and 220 Irving Avenue (Lots 30, 31, 32 and 33, respectively), in Port Chester, New York (the Site). This SRIWP has been developed based on NYSDEC's "Technical Guidance for Site Investigation and Remediation" (DER-10 dated May 2010) and a phone correspondence with NYSDEC on March 19, 2026.

SITE BACKGROUND

The Site is located in Port Chester, New York, and is identified as Block 1, Lots 24, 25, 30, 31, 32, and 33 on the Westchester County tax map. The approximately 0.89-acre (38,768-sq-ft) Site is bounded by Irving Avenue, followed by mixed-use commercial and residential buildings to the north; Westchester Avenue, followed by mixed-use commercial buildings to the south; mixed-use commercial buildings and the Port Chester Fire Department to the east; and a parking lot, followed by mixed-use commercial buildings to the west.

Previous investigations conducted at the Site identified the presence of contaminated soil/fill with exceedances of heavy metals and semi-volatile organic compounds (SVOCs), specifically polycyclic aromatic hydrocarbons (PAHs), in surficial soil; total metals and PAHs in subsurface soils; petroleum-related volatile organic compounds (VOCs) in groundwater; and chlorinated volatile organic compounds (CVOCs), including tetrachloroethene (PCE) and trichloroethene (TCE), in soil vapor. Additionally, during the February 2024 Limited Phase II, petroleum impacts were observed in the vicinity of the operational aboveground storage tank (AST) located at Lot 31, including elevated VOC detections in soil and groundwater, observed light non-aqueous phase liquid (LNAPL) in groundwater, and petroleum-like odors and elevated photoionization detector (PID) readings in soil.

Haley & Aldrich of New York completed a Remedial Investigation (RI) at the Site between October 20, 2025 and November 5, 2025 in order to understand the extent of contamination at the Site, evaluate potential on-Site sources, and identify potential remedial options. The activities of the RI were completed in conformance with the Division of Environmental Remediation Technical Guidance for Site Investigation and Remediation (DER-10) and the Remedial Investigation Work Plan (RIWP) approved by NYSDEC in August 2025. A Remedial Investigation Report (RIR) was submitted to NYSDEC on February 5, 2026, which identified the Site contaminants of concern (COCs) to include metals (including heavy metals such as arsenic, copper, lead, and mercury) and SVOCs (specifically PAHs) in soil; VOCs (specifically petroleum-related VOCs) and SVOCs (specifically PAHs) in groundwater; and VOCs in soil vapor.

On November 4, 2025, LNAPL was encountered in monitoring well MW02, located within the vicinity of the AST on Lot 31 of the Site. On November 5, 2025, a spill was called in to the NYSDEC Spill Hotline and was assigned Spill No. 2506900. Prior to collecting groundwater samples, a total of approximately 2 gallons of emulsified LNAPL and groundwater was bailed from MW02 and containerized in a sealed New York State Department of Transportation (NYSDOT) approved 55-gallon drum pending characterization and off-Site disposal.

SUPPLEMENTAL SITE CHARACTERIZATION PURPOSE AND RATIONALE

At the request of NYSDEC per phone correspondence on March 19, 2026, additional soil, groundwater, and soil vapor sampling will be completed to further characterize the nature and extent of the observed LNAPL and CVOC soil vapor concentrations observed in MW02 and SV02. Specifically, the purpose of the supplemental investigation is to evaluate off-Site migration of impacts towards the properties to the south of Lot 31. Downgradient (north) and cross gradient (east) groundwater and soil vapor showed reduction in concentrations of the contaminants of concern. Four additional soil borings/monitoring wells are proposed to be advanced and sampled, specifically cross gradient (west) and upgradient (south) of MW02. Three additional soil vapor sample locations are proposed along the southern boundary of Lot 31. Summaries of the previously collected soil, groundwater, and soil vapor analytical data are shown on Figures 2 through 4 and provided in Tables 2 through 4.

The additional investigation is required to understand the extent of contamination on the Site, evaluate potential on-Site sources, and identify remedial options. The supplemental investigation will also help develop a full conceptual site model of the contamination present on-Site in all media and identify/evaluate potential off-site impacts that may impact the Site remedy and overall remedial program.

SUPPLEMENTAL SITE CHARACTERIZATION

This section describes the field activities to be conducted during this Supplemental Remedial Investigation (SRI) sampling event and provides the sampling scope, objectives, methods, anticipated number of samples, and sample locations. This sampling event will be completed in accordance with the August 2025 RIWP and this 2026 SRIWP.

SOIL BORING INSTALLATION AND SOIL SAMPLING

Additional Soil Boring Installation

In order to delineate the LNAPL observed in MW02 during the 2025 RI, four additional soil borings (SB02-D1, SB02-D2, SB02-D3 and SB02-D4) will be advanced to the west and south of RI MW02/SB02, respectively. Soil borings will be advanced to 15 feet below ground surface (bgs), or at least 5 feet into groundwater, by a track-mounted direct-push drill rig (Geoprobe®), or other drilling technology as needed, operated by a licensed operator. Soil samples will be collected from dedicated liners using stainless-steel macrocores, casings, or sampling spoons. Soils will be logged continuously by a geologist or engineer using the Modified Burmister Soil Classification System. The presence of staining, odors, and PID readings will be noted. Sampling methods are described in the Field Sampling Plan (FSP) provided in Appendix C of the NYSDEC-approved RIWP.

Soil Sampling and Analysis

Soil samples will be collected from the 2-ft interval at the groundwater interface in soil borings SB02-D1, SB02-D2, SB02-D3 and SB02-D4. Soil samples will be collected using laboratory-provided clean bottle ware. Soil samples will be submitted to a New York State Department of Health (NYSDOH) ELAP-certified laboratory and relinquished under standard chain of custody protocol. Soil samples will be analyzed for Total Compound List (TCL) VOCs + Tentatively Identified Compounds (TICs; 10 VOCs highest concentration TICs) using United States Environmental Protection Agency (USEPA) Method 8260C. In addition, soil samples will also be analyzed for TCL semi-volatile organic compounds (SVOCs) + TICs (20 SVOCs highest concentration TICs) using USEPA Method 8270D. VOC grab samples will be collected using terra cores or encores.

GROUNDWATER SAMPLING

Historically, groundwater was encountered at depths ranging from approximately 6.0 to 11.25 ft below top of casing (btoc) in monitoring wells installed at sidewalk grade, and approximately 0.5 to 2.23 ft btoc in monitoring wells installed within the existing building cellars (approximately 37.34 to 40.10 ft above mean sea level (AMSL)) during the 2025 RI; groundwater flow beneath the Site is generally from the southwest to northeast.

Additional Well Installation

To further evaluate LNAPL impacts in groundwater, the four soil borings (SB02-D1, SB02-D2, SB02-D3 and SB02-D4) will be converted into 2-inch permanent groundwater monitoring wells (MW02-D1, MW02-D2, MW02-D3 and MW02-D4) installed to the west and south of 2025 RI monitoring well MW02. Each monitoring well will be constructed using a 2-in. diameter polyvinyl chloride (PVC) riser pipe with 5- or 10-ft long, 0.010-in. (10-slot) slotted PVC screen installed to straddle the groundwater interface. The annular space will be backfilled with clean No. 2 silica sand to approximately 2 ft above the top of the screen. A bentonite seal (minimum 2 ft thick) will be placed above the sand pack, and the remaining borehole will be grouted to the surface using bentonite, cement bentonite, or non-impacted soil cuttings. Each well will be completed at grade with steel flush-mount protective covers or stick-up covers equipped with protective bollards and secure lock mechanisms.

Monitoring wells will be gauged with an oil-water interface probe to identify the depth to LNAPL (if evidenced) and depth to groundwater. If measurable LNAPL is not encountered, the wells will be developed by surging a pump in the well several times to pull fine-grained material from the well. Wells will be developed until the water turbidity is 50 nephelometric turbidity units (NTU) or less or ten well volumes are removed, if possible. Groundwater sampling will occur at a minimum of one week after monitoring well installation and development.

Following completion of soil borings and monitoring wells, NYSDEC shall be contacted and additional step out wells may be installed to fully delineate the boundaries of the subsurface product.

Groundwater Sampling and Analysis

Four groundwater samples, plus sufficient QA/QC samples, will be collected during this SRI. Details on the sampling, including locations, depths and naming are provided in Table 1. The monitoring wells will be sampled using low-flow sampling methods described in the FSP from the August 2025 RIWP. Following the low-flow purge, samples will be collected from the four newly installed monitoring wells.

The four newly installed monitoring wells will be sampled and analyzed for TCL VOCs + TICs (10 VOCs highest concentration TICs) using USEPA Method 8260C. In addition, groundwater samples will also be analyzed for TCL SVOCs + TICs (20 SVOCs highest concentration TICs) using USEPA Method 8270D.

SOIL VAPOR SAMPLING

In order to delineate the soil vapor impacts, specifically PCE in SV02, three additional soil vapor samples will be collected along the southern boundary of Lot 31, as shown in Figure 1.

Samples will be collected in accordance with the NYSDOH Final Guidance for Evaluating Soil Vapor Intrusion in the State of New York (October 2006, with updates). Three soil vapor points (SV14, SV15, and SV16) will be installed 1 to 2 ft above the groundwater interface. The vapor implants will be installed with a direct-push drilling rig (e.g., Geoprobe®) to advance a stainless-steel probe to the desired sample depth. Sampling will occur for a duration of two hours.

Soil vapor samples will be collected in appropriately sized Summa® canisters that have been certified clean by the laboratory, and samples will be analyzed for CVOCs (PCE, trichloroethylene, cis-1,2-dichloroethene, 1,1-dichloroethene, carbon tetrachloride, 1,1,1-trichloroethane, methylene chloride and vinyl chloride) using USEPA Method TO-15. Flow rates for both purging and sampling will not exceed 0.2 liters per minute. Sampling methods are described in the FSP provided as Appendix C of the NYSDEC-approved 2025 RIWP.

INVESTIGATION DERIVED WASTE

All investigation-derived waste (IDW) will be managed in accordance with Section 3.3(e) of DER-10. Drill cuttings and/or spoil generated during the RI that appear to be clean (i.e., no visual contamination or presence of contamination-related odors) may be used to backfill the borehole from which they were removed. All excess drill cuttings and drill cuttings/spoil that appear to be contaminated will be

containerized in a NYSDOT-approved 55-gallon drum pending off-Site disposal at a properly permitted treatment, storage, or disposal facility. Boreholes will be restored to grade with the surrounding area.

Groundwater purged from the monitoring wells during development and sample collection will be placed into a NYSDOT-approved 55-gallon drum pending off-Site disposal. All IDW, including soil, groundwater, and decontamination fluids, will be stored in labeled drums or other appropriate containers and staged in a secure, impervious area on the Site in a manner to prevent leakage, deterioration, or release of waste. All IDW will be transported off-Site for disposal in a timely manner by a hauler licensed in accordance with 6 NYCRR Part 364. If the waste is determined to be hazardous, it will be shipped with a manifest in accordance with 6 NYCRR Part 372.

QUALITY ASSURANCE AND QUALITY CONTROL

Quality Assurance/Quality Control (QA/QC) procedures will be used to provide performance information with regard to the accuracy, precision, sensitivity, representation, completeness, and comparability associated with the sampling and analysis for this investigation. Field QA/QC procedures will be used (1) to document that samples are representative of actual conditions at the Site and (2) identify possible cross-contamination from field activities or sample transit. Laboratory QA/QC procedures and analyses will be used to demonstrate whether analytical results have been biased either by interfering compounds in the sample matrix or by laboratory techniques that may have introduced systematic or random errors to the analytical process.

QA/QC procedures are defined in the QAPP included in Appendix D of the August 2025 RIWP.

DATA SUBMITTAL

Analytical data will be supplied in ASP Category B Data Packages. If more stringent than those suggested by USEPA, the laboratory's in-house QA/QC limits will be utilized. Validated data will be submitted to the NYSDEC EQuIS database in an EDD package.

DATA VALIDATION

Data packages will be sent to a qualified data validation specialist to evaluate the accuracy and precision of the analytical results. A Data Usability Summary Report (DUSR) will be created to confirm the compliance of methods with the protocols described in the NYSDEC Analytical Services Protocol (ASP). DUSRs will summarize and confirm the usability of the data for project-related decisions. Data validation will be completed in accordance with the DUSR guidelines from the NYSDEC Division of Environmental Remediation.

HEALTH AND SAFETY

A Site-specific Health and Safety Plan (HASP) has been prepared in accordance with NYSDEC and NYSDOH guidelines and has been provided as Appendix F of the August 2025 RIWP.

COMMUNITY AIR MONITORING

Community Air Monitoring will be implemented in accordance with the August 2025 RIWP.

CLOSING

Please do not hesitate to contact us if there are any questions regarding this submittal or any other aspects of the project.

Sincerely yours,
H & A OF NEW YORK ENGINEERING AND GEOLOGY, LLP

Nicole Mooney
Assistant Project Manager

Mari Cate Conlon, P.G.
Senior Associate

Enclosures:

Table 1 – Proposed Sampling and Analysis Plan
Table 2 – Summary of Soil Quality Data
Table 3 – Summary of Groundwater Quality Data
Table 4 – Summary of Soil Vapor Quality Data

Figure 1 – Proposed Sample Location Plan
Figure 2 – Soil Results Exceedance Map
Figure 3 – Groundwater Results Exceedance Map
Figure 4 – Soil Vapor Results Summary Map

TABLES

TABLE 1
PROPOSED SAMPLING AND ANALYSIS PLAN
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

Boring Number	Sample Location	Rationale	TCL VOCs + 10 VOC TICs (8260C)	TCL SVOCs + 20 VOC TICs (8270D)	CVOCs (TO-15)
SOIL					
SB02-D1	2' interval at the groundwater interface	Evaluate LNAPL impacts	X	X	
SB02-D2	2' interval at the groundwater interface	Evaluate LNAPL impacts	X	X	
SB02-D3	2' interval at the groundwater interface	Evaluate LNAPL impacts	X	X	
SB02-D4	2' interval at the groundwater interface	Evaluate LNAPL impacts	X	X	
GROUNDWATER					
MW02-D1	At groundwater interface	Evaluate LNAPL impacts	X	X	
MW02-D2		Evaluate LNAPL impacts	X	X	
MW02-D3		Evaluate LNAPL impacts	X	X	
MW02-D4		Evaluate LNAPL impacts	X	X	
SOIL VAPOR					
SV14	1-2' above groundwater interface	Evaluate CVOC impacts			X
SV15	1-2' above groundwater interface	Evaluate CVOC impacts			X
SV16	1-2' above groundwater interface	Evaluate CVOC impacts			X

Notes:
VOCs - Volatile Organic Compounds
SVOCs - Semi-volatile Organic Compounds
TICs -Highest Concentration Tentatively Identified Compounds
PCBs - Polychlorinated biphenyls
PFAS - Per- and Polyfluoroalkyl Substances
Groundwater to be sampled for total and dissolved metals

QAQC samples include:
MS/MSD - 1 for every 20 samples
Field Duplicate - 1 for every 20 samples
Trip Blanks - 1 per cooler of samples to be analyzed for VOCs
Field Blanks - 1 for every 20 samples

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-01	SB-01	SB-01	SB-02	SB-02	SB-02	SB-02	SB-03	SB-03	SB-03	SB-03	SB-04	SB-04	SB-04	SB-04	SB-05	SB-05
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	SB-01_0-0.5	SB-01_5-7	SB-01_18-20	SB-02_0-0.5	SB-02_9-11	SB-02_12-14	SB-02_23-25	SB-03_0-0.5	SB-03_4-6	SB-03_7-9	SB-03_14-16	SB-04_0-0.5	SB-04_4-6	SB-04_9-11	SB-04_18-20	SB-05_0-0.16	SB-05_0.16-0.5
Sample Date				10/23/2025	10/23/2025	10/23/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/21/2025	10/21/2025
Lab Sample ID				L2567356-03	L2567356-04	L2567356-05	L2566344-13	L2566344-14	L2566344-15	L2566344-16	L2567771-06	L2567771-07	L2567771-08	L2567771-09	L2566344-21	L2566344-22	L2566344-23	L2566344-24	L2566598-21	
Sample Depth (bgs)				L2572943-01 0 - 0.5 (ft)	L2572943-02 5 - 7 (ft)	L2572943-03 18 - 20 (ft)	L2572943-04 0 - 0.5 (ft)	L2572943-05 9 - 11 (ft)	L2572943-06 12 - 14 (ft)	L2572943-07 23 - 25 (ft)	L2572943-08 0 - 0.5 (ft)	L2572943-09 4 - 6 (ft)	L2572943-10 7 - 9 (ft)	L2572943-11 14 - 16 (ft)	L2572943-12 0 - 0.5 (ft)	L2572943-13 4 - 6 (ft)	L2572943-14 9 - 11 (ft)	L2572943-15 18 - 20 (ft)	L2572943-16 0 - 0.16 (ft)	L2566598-18 0.16 - 0.5 (ft)
Volatile Organic Compounds (mg/kg)																				
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND (0.00064)	ND (0.00077) J	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	ND (0.00066)	ND (0.00044)	-	ND (0.00054)
1,1,1-Trichloroethane	0.68	100	0.68	ND (0.00064)	ND (0.00077)	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	ND (0.00066)	ND (0.00044)	-	ND (0.00054)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND (0.00064)	ND (0.00077) J	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	ND (0.00066)	ND (0.00044)	-	ND (0.00054)
1,1,2-Trichloroethane	NA	NA	NA	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
1,1-Dichloroethane	0.27	47	0.27	ND (0.0013)	ND (0.0015)	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	0.0005 J	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
1,1-Dichloroethene	0.33	0.98	0.24	ND (0.0013)	ND (0.0015)	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
1,1-Dichloropropene	NA	NA	NA	ND (0.00064)	ND (0.00077)	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	ND (0.00066)	ND (0.00044)	-	ND (0.00054)
1,2,3-Trichlorobenzene	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022) J
1,2,3-Trichloropropane	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
1,2,4,5-Tetramethylbenzene	NA	NA	NA	ND (0.0026)	ND (0.0031) J	0.00036 J	ND (0.0033)	7.9	0.062	0.0039	0.25	0.17	0.00046 J	0.0066	ND (0.002)	0.00053 J	0.024	ND (0.0018)	-	ND (0.0022) J
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022) J
1,2,4-Trimethylbenzene	5.9	100	5.9	ND (0.0026)	ND (0.0031) J	0.0022	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	0.03 J+	0.0089	ND (0.0022)	0.0013 J	ND (0.002)	ND (0.0025)	0.021	ND (0.0018)	-	ND (0.0022)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	ND (0.0038)	ND (0.0046) J	ND (0.0032)	ND (0.0049)	ND (0.16)	ND (0.0026) J	ND (0.0026) J	ND (0.0034)	ND (0.0034)	ND (0.0033)	ND (0.0029)	ND (0.003) J	ND (0.0037) J	ND (0.004) J	ND (0.0026) J	-	ND (0.0032) J
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022) J
1,2-Dichloroethane	0.02	5.8	0.02	ND (0.0013)	ND (0.0015)	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
1,2-Dichloroethene (total)	NA	NA	NA	ND (0.0013)	ND (0.0015)	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	0.00044 J	ND (0.00088)	-	ND (0.0011)
1,2-Dichloropropane	NA	NA	NA	ND (0.0013)	ND (0.0015)	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
1,3,5-Trimethylbenzene	3.1	100	3.1	ND (0.0026)	ND (0.0031) J	0.00052 J	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	0.011 J+	0.0037	ND (0.0022)	0.0004 J	ND (0.002)	0.0013 J	0.04	ND (0.0018)	-	ND (0.0022)
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
1,3-Dichloropropane	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
1,3-Dichloropropene	NA	NA	NA	ND (0.00064)	ND (0.00077)	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	ND (0.00066)	ND (0.00044)	-	ND (0.00054)
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022) J
1,4-Diethylbenzene	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	1.8	0.014	0.00089 J	0.022	0.015	ND (0.0022)	0.0016 J	ND (0.002)	ND (0.0025)	0.061	ND (0.0018)	-	ND (0.0022)
1,4-Dioxane	0.1	5.7	0.1	ND (0.1)	ND (0.12) J	ND (0.085)	ND (0.13)	ND (4.3)	ND (0.068)	ND (0.071)	ND (0.092)	ND (0.09)	ND (0.089)	ND (0.077)	ND (0.079)	ND (0.1)	ND (0.11)	ND (0.07)	-	ND (0.086)
2,2-Dichloropropane	NA	NA	NA	ND (0.0026)	ND (0.0031)	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
2-Butanone (Methyl Ethyl Ketone)	0.1	100	0.1	ND (0.013)	0.016	0.0032 J	0.019	ND (0.54)	ND (0.0085)	ND (0.0088)	0.011	ND (0.011)	ND (0.011)	ND (0.0097)	ND (0.0098)	ND (0.012)	ND (0.013)	ND (0.0088)	-	ND (0.011)
2-Chlorotoluene	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	ND (0.013)	ND (0.015) J	ND (0.011)	ND (0.016)	ND (0.54)	ND (0.0085)	ND (0.0088)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.0097)	ND (0.0098)	ND (0.012)	ND (0.013)	ND (0.0088)	-	ND (0.011) J
2-Phenylbutane (sec-Butylbenzene)	25	100	25	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	3.4	0.022	0.0016	0.049	0.034	ND (0.0011)	0.0011	ND (0.00098)	0.0012	0.00075 J	ND (0.00088)	-	ND (0.0011)
4-Chlorotoluene	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	ND (0.0026)	ND (0.0031) J	0.0012 J	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	0.0071	0.0021 J	ND (0.0022)	0.00047 J	ND (0.002)	ND (0.0025)	0.004	ND (0.0018)	-	ND (0.0022)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	ND (0.013)	ND (0.015)	ND (0.011)	ND (0.016)	ND (0.54)	ND (0.0085)	ND (0.0088)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.0097)	ND (0.0098)	ND (0.012)	ND (0.013)	ND (0.0088)	-	ND (0.011)
Acetone	0.03	100	0.03	0.017 J	***0.044 J***	***0.085 J***	***0.054***	ND (0.54)	0.012	ND (0.0088)	***0.041***	0.027	ND (0.011)	ND (0.0097)	ND (0.0098)	0.007 J	0.0072 J	ND (0.0088)	-	ND (0.011)
Acrylonitrile	NA	NA	NA	ND (0.0051)	ND (0.0061)	ND (0.0042)	ND (0.0065)	ND (0.22)	ND (0.0034)	ND (0.0035)	ND (0.0046)	ND (0.0045)	ND (0.0044)	ND (0.0039)	ND (0.0039)	ND (0.005)	ND (0.0053)	ND (0.0035)	-	ND (0.0043)
Benzene	0.06	3.7	0.06	0.00076	0.00046 J	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	0.00022 J	ND (0.00044)	-	ND (0.00054)
Bromobenzene	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
Bromodichloromethane	NA	NA	NA	ND (0.00064)	ND (0.00077) J	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	ND (0.00066)	ND (0.00044)	-	ND (0.00054)
Bromoform	NA	NA	NA	ND (0.0051)	ND (0.0061) J	ND (0.0042)	ND (0.0065)	ND (0.22)	ND (0.0034)	ND (0.0035)	ND (0.0046)	ND (0.0045)	ND (0.0044)	ND (0.0039)	ND (0.0039)	ND (0.005)	ND (0.0053)	ND (0.0035)	-	ND (0.0043)
Bromomethane (Methyl Bromide)	NA	NA	NA	ND (0.0026)	ND (0.0031)	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
Carbon disulfide	NA	NA	NA	ND (0.013)	ND (0.015)	ND (0.011)	ND (0.016)	ND (0.54)	ND (0.0085)	ND (0.0088)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.0097)	ND (0.0098)	ND (0.012)	ND (0.013)	ND (0.0088)	-	ND (0.011)
Carbon tetrachloride	0.76	7.1	0.76	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
Chlorobenzene	4.5	100	4.5	ND (0.00064)	ND (0.00077) J	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	ND (0.00066)	ND (0.00044)	-	ND (0.00054)
Chlorobromomethane	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
Chloroethane	NA	NA	NA	ND (0.0026)	ND (0.0031)	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
Chloroform (Trichloromethane)	0.37	24	0.37	ND (0.0019)	ND (0.0023) J	ND (0.0016)	ND (0.0024)	ND (0.081)	ND (0.0013)	ND (0.0013)	ND (0.0017)	ND (0.0017)	ND (0.0017)	ND (0.0014)	ND (0.0015)	ND (0.0019)	ND (0.002)	ND (0.0013)	-	ND (0.0016)
Chloromethane (Methyl Chloride)	NA	NA	NA	ND (0.0051)	ND (0.0061)	ND (0.0042)	ND (0.0065)	ND (0.22)	ND (0.0034)	ND (0.0035)	ND (0.0046)	ND (0.0045)	ND (0.0044)	ND (0.0039)	ND (0.0039)	ND (0.005)	ND (0.0053)	ND (0.0035)	-	ND (0.0043)
cis-1,2-Dichloroethene	0.19	41	0.19	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	0.00044 J	ND (0.00088)	-	ND (0.0011)
cis-1,3-Dichloropropene	NA	NA	NA	ND (0.00064)	ND (0.00077) J	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	ND (0.00066)	ND (0.00044)	-	ND (0.00054)
Cymene (p-Isopropyltoluene)	NA	NA	NA	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	0.012	0.0043	ND (0.0011)	0.00037 J	ND (0.00098)	0.0041	0.00082 J	ND (0.00088)	-	ND (0.0011)
Dibromochloromethane	NA	NA	NA	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
Dibromomethane	NA	NA	NA	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	ND (0.013)	ND (0.015)	ND (0.011)	ND (0.016)	ND (0.54)	ND (0.0085)	ND (0.0088)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.0097)	ND (0.0098)	ND (0.012)	ND (0.013)	ND (0.0088)	-	ND (0.011)
Ethyl Ether	NA	NA	NA	ND (0.0026)	ND (0.0031)	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
Ethylbenzene	1	76	1	0.00033 J	ND (0.0015) J	0.00046 J	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	0.0029 J+	0.00061 J	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	0.00066 J
Hexachlorobutadiene	NA	NA	NA	ND (0.0051)	ND (0.0061) J	ND (0.0042)	ND (0.0065)	ND (0.22)	ND (0.0034)	0.0002 J	ND (0.0046)	ND (0.0045)	ND (0.0044)	ND (0.0039)	ND (0.0039)	ND (0.005)	ND (0.0053)	ND (0.0035)	-	ND (0.0043) J
Isopropylbenzene (Cumene)	NA	NA	NA	ND (0.0013)	ND (0.0015) J	0.00015 J	ND (0.0016)	1.3	0.0081	0.00058 J	0.0084	0.0033	ND (0.0011)	0.00015 J	ND (0.00098)	ND (0.0012)	0.00036 J	ND (0.00088)	-	ND (0.0011)
m,p-Xylenes	NA	NA	NA	0.00098 J	ND (0.0031) J	0.0017 J	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	0.0011 J	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	0.0011 J	ND (0.0018)	-	0.0037
Methyl Tert Butyl Ether (MTBE)	0.1	100	0.1	ND (0.0026)	ND (0.0031)	ND (0.0021)	ND (0.0033)	ND (0.11)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0022)	ND (0.0022)	ND (0.0019)	ND (0.002)	ND (0.0025)	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
Methylene chloride (Dichloromethane)	0.05	81	0.05	ND (0.0064)	ND (0.0077)	ND (0.0053)	ND (0.0082)	ND (0.27)	ND (0.0042)	ND (0.0044)	ND (0.0057)	ND (0.0056)	ND (0.0056)	ND (0.0048)	ND (0.0049)	ND (0.0062)	ND (0.0066)	ND (0.0044)	-	ND (0.0054)

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-01	SB-01	SB-01	SB-02	SB-02	SB-02	SB-02	SB-03	SB-03	SB-03	SB-03	SB-04	SB-04	SB-04	SB-04	SB-05	SB-05
Sample Name	Restricted Use	NY Part 375	NY Part 375	SB-01_0-0.5	SB-01_5-7	SB-01_18-20	SB-02_0-0.5	SB-02_9-11	SB-02_12-14	SB-02_23-25	SB-03_0-0.5	SB-03_4-6	SB-03_7-9	SB-03_14-16	SB-04_0-0.5	SB-04_4-6	SB-04_9-11	SB-04_18-20	SB-05_0-0.16	SB-05_0.16-0.5
Sample Date	Soil Cleanup Objectives - Protection of Groundwater	Restricted Residential Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	10/23/2025	10/23/2025	10/23/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/21/2025	10/21/2025
Lab Sample ID	2025	2025	2025	L2567356-03	L2567356-04	L2567356-05	L2566344-13	L2566344-14	L2566344-15	L2566344-16	L2567771-06	L2567771-07	L2567771-08	L2567771-09	L2566344-21	L2566344-22	L2566344-23	L2566344-24	L2566598-21	
Sample Depth (bgs)				L2572943-01 0 - 0.5 (ft)	L2572943-02 5 - 7 (ft)	L2572943-03 18 - 20 (ft)	L2572943-04 0 - 0.5 (ft)	L2572943-05 9 - 11 (ft)	L2572943-06 12 - 14 (ft)	L2572943-07 23 - 25 (ft)	L2572943-08 0 - 0.5 (ft)	L2572943-09 4 - 6 (ft)	L2572943-10 7 - 9 (ft)	L2572943-11 14 - 16 (ft)	L2572943-12 0 - 0.5 (ft)	L2572943-13 4 - 6 (ft)	L2572943-14 9 - 11 (ft)	L2572943-15 18 - 20 (ft)	L2572943-16 0 - 0.16 (ft)	L2566598-18 0.16 - 0.5 (ft)
Naphthalene	12	100	12	ND (0.0051)	ND (0.0061) J	ND (0.0042)	ND (0.0065)	0.63 J+	0.018	0.0015 J	0.19 J+	0.062	ND (0.0044)	0.0047	ND (0.0039)	ND (0.005)	0.0065	ND (0.0035)	-	ND (0.0043) J
n-Butylbenzene	18	100	18	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	3.9 J+	0.026	0.0016	0.018 J+	0.0094	ND (0.0011)	0.0005 J	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
n-Propylbenzene	5	100	5	ND (0.0013)	ND (0.0015) J	0.00022 J	ND (0.0016)	2.7 J+	0.018	0.0013	0.012 J+	0.0044	ND (0.0011)	0.00022 J	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
o-Xylene	NA	NA	NA	0.00043 J	ND (0.0015) J	0.00091 J	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	0.0022 J+	0.00039 J	ND (0.0011)	ND (0.00097)	ND (0.00098)	0.00058 J	0.0094	ND (0.00088)	-	0.0015
Styrene	NA	NA	NA	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
tert-Butylbenzene	11	100	11	ND (0.0026)	ND (0.0031) J	ND (0.0021)	ND (0.0033)	0.16 J+	0.0011 J	0.00012 J	0.0099 J+	0.0064	ND (0.0022)	0.0002 J	ND (0.002)	0.00026 J	ND (0.0027)	ND (0.0018)	-	ND (0.0022)
Tetrachloroethene	1.3	18	1.3	ND (0.00064)	ND (0.00077) J	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	0.0048	0.00065	0.014	ND (0.00044)	-	ND (0.00054)
Toluene	0.7	100	0.7	0.002	0.0012 J	0.0021	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
trans-1,2-Dichloroethene	0.19	100	0.19	ND (0.0019)	ND (0.0023)	ND (0.0016)	ND (0.0024)	ND (0.081)	ND (0.0013)	ND (0.0013)	ND (0.0017)	ND (0.0017)	ND (0.0017)	ND (0.0014)	ND (0.0015)	ND (0.0019)	ND (0.002)	ND (0.0013)	-	ND (0.0016)
trans-1,3-Dichloropropene	NA	NA	NA	ND (0.0013)	ND (0.0015) J	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND (0.0064)	ND (0.0077) J	ND (0.0053)	ND (0.0082)	ND (0.27)	ND (0.0042)	ND (0.0044)	ND (0.0057)	ND (0.0056)	ND (0.0056)	ND (0.0048)	ND (0.0049)	ND (0.0062)	ND (0.0066)	ND (0.0044)	-	ND (0.0054) J
Trichloroethene	0.47	6.4	0.47	ND (0.00064)	ND (0.00077) J	ND (0.00053)	ND (0.00082)	ND (0.027)	ND (0.00042)	ND (0.00044)	ND (0.00057)	ND (0.00056)	ND (0.00056)	ND (0.00048)	ND (0.00049)	ND (0.00062)	0.00034 J	ND (0.00044)	-	ND (0.00054)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	ND (0.0051)	ND (0.0061)	ND (0.0042)	ND (0.0065)	ND (0.22)	ND (0.0034)	ND (0.0035)	ND (0.0046)	ND (0.0045)	ND (0.0044)	ND (0.0039)	ND (0.0039)	ND (0.005)	ND (0.0053)	ND (0.0035)	-	ND (0.0043)
Vinyl acetate	NA	NA	NA	ND (0.013)	ND (0.015) J	ND (0.011)	ND (0.016)	ND (0.54)	ND (0.0085)	ND (0.0088)	ND (0.011)	ND (0.011)	ND (0.011)	ND (0.0097)	ND (0.0098)	ND (0.012)	ND (0.013)	ND (0.0088)	-	ND (0.011) J
Vinyl chloride	0.03	0.48	0.03	ND (0.0013)	ND (0.0015)	ND (0.0011)	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	ND (0.0011)	ND (0.0011)	ND (0.0011)	ND (0.00097)	ND (0.00098)	ND (0.0012)	ND (0.0013)	ND (0.00088)	-	ND (0.0011)
Xylene (Total)	1.2	100	0.26	0.0014 J	ND (0.0015)	0.0026 J	ND (0.0016)	ND (0.054)	ND (0.00085)	ND (0.00088)	0.0033 J	0.00039 J	ND (0.0011)	ND (0.00097)	ND (0.00098)	0.00058 J	0.011 J	ND (0.00088)	-	0.0052
Semi-Volatile Organic Compounds (mg/kg)																				
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.2)	ND (0.24) J	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.2)	ND (0.24) J	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2) J	ND (0.18)	ND (0.2)	-
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.2)	ND (0.24) J	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2) J	ND (0.18)	ND (0.2)	-
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.2)	ND (0.24) J	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	0.065 J	ND (0.2) J	ND (0.18)	ND (0.2)	-
1,4-Dioxane	0.1	5.7	0.1	ND (0.03)	ND (0.036) J	ND (0.031)	ND (0.029)	ND (0.14)	ND (0.028)	ND (0.028)	ND (0.032)	ND (0.031)	ND (0.031)	ND (0.029)	ND (0.028)	ND (0.03)	ND (0.03)	ND (0.027)	ND (0.03)	-
2,2'-oxybis(1-Chloropropane)	NA	NA	NA	ND (0.24)	ND (0.29)	ND (0.25)	ND (0.23)	ND (1.2)	ND (0.22)	ND (0.22)	ND (0.26)	ND (0.25)	ND (0.24)	ND (0.23)	ND (0.22)	ND (0.24)	ND (0.24)	ND (0.22)	ND (0.24)	-
2,4,5-Trichlorophenol	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
2,4,6-Trichlorophenol	NA	NA	NA	ND (0.12)	ND (0.14)	ND (0.12)	ND (0.12)	ND (0.58)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.12)	-
2,4-Dichlorophenol	NA	NA	NA	ND (0.18)	ND (0.22)	ND (0.19)	ND (0.18)	ND (0.87)	ND (0.16)	ND (0.17)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.18)	ND (0.16)	ND (0.18)	-
2,4-Dimethylphenol	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2) J	ND (0.18)	ND (0.2)	-
2,4-Dinitrophenol	NA	NA	NA	ND (0.96)	ND (1.2)	ND (1)	ND (0.93)	ND (4.6)	ND (0.88)	ND (0.89)	ND (1)	ND (0.99)	ND (0.98)	ND (0.93)	ND (0.88)	ND (0.95)	ND (0.98)	ND (0.88)	ND (0.95)	-
2,4-Dinitrotoluene	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
2,6-Dinitrotoluene	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
2-Chloronaphthalene	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
2-Chlorophenol	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2) J	ND (0.18)	ND (0.2)	-
2-Methylnaphthalene	NA	NA	NA	ND (0.24)	ND (0.29)	ND (0.25)	0.056 J	12	0.26	0.041 J	ND (0.26)	0.051 J	0.081 J	ND (0.23)	0.034 J	ND (0.24)	0.03 J	ND (0.22)	ND (0.24)	-
2-Methylphenol (o-Cresol)	0.33	100	0.33	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	0.064 J	ND (0.2) J	ND (0.18)	ND (0.2)	-
2-Nitroaniline	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
2-Nitrophenol	NA	NA	NA	ND (0.43)	ND (0.52)	ND (0.45)	ND (0.42)	ND (2.1)	ND (0.4)	ND (0.4)	ND (0.47)	ND (0.45)	ND (0.44)	ND (0.42)	ND (0.4)	ND (0.43)	ND (0.44) J	ND (0.39)	ND (0.43)	-
3&4-Methylphenol	NA	NA	NA	ND (0.29)	ND (0.35)	ND (0.3)	ND (0.28)	ND (1.4)	ND (0.26)	ND (0.27)	ND (0.31)	ND (0.3)	ND (0.29)	ND (0.28)	ND (0.26)	0.24 J	0.055 J-	ND (0.26)	ND (0.29)	-
3,3'-Dichlorobenzidine	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	0.2 R	-
3-Nitroaniline	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND (0.52)	ND (0.63)	ND (0.54)	ND (0.51)	ND (2.5)	ND (0.48)	ND (0.48)	ND (0.56)	ND (0.54)	ND (0.53)	ND (0.5)	ND (0.48)	ND (0.51)	ND (0.53)	ND (0.47)	ND (0.52)	-
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
4-Chloro-3-methylphenol	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
4-Chloroaniline	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	0.19 R	0.96 R	0.18 R	0.18 R	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	0.18 R	0.2 R	0.2 R	ND (0.18)	ND (0.2)	-
4-Chlorophenyl phenyl ether	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
4-Nitroaniline	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
4-Nitrophenol	NA	NA	NA	ND (0.28)	ND (0.34)	ND (0.29)	ND (0.27)	ND (1.4)	ND (0.26)	ND (0.26)	ND (0.3)	ND (0.29)	ND (0.29)	ND (0.27)	ND (0.26)	ND (0.28)	ND (0.28)	ND (0.26)	ND (0.28)	-
Acenaphthene	98	100	20	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.16)	0.91	0.023 J	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	0.06 J	-
Acenaphthylene	365	100	100	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.16)	ND (0.77)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	0.032 J	ND (0.15)	0.033 J	-
Acetophenone	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2) J	ND (0.18)	ND (0.2)	-
Anthracene	1000	100	100	ND (0.12)	ND (0.14)	ND (0.12)	ND (0.12)	0.48 J	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.12)	0.047 J	ND (0.11)	0.15	-
Benzo(a)anthracene	1	1.4	1	0.059 J	ND (0.14)	ND (0.12)	0.12	ND (0.58)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	0.18	0.038 J	0.091 J	ND (0.11)	0.64	-
Benzo(a)pyrene	22	1	1	0.065 J	ND (0.19)	ND (0.17)	0.12 J	ND (0.77)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.15)	0.18	ND (0.16)	0.089 J	ND (0.15)	0.67	-
Benzo(b)fluoranthene	2.1	1.4	1	0.085 J	ND (0.14)	ND (0.12)	0.16	ND (0.58)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	0.24	0.041 J	0.12	ND (0.11)	0.91	-
Benzo(g,h,i)perylene	1000	4.9	0.64	0.056 J	ND (0.19)	ND (0.17)	0.1 J	ND (0.77)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.15)	0.15	ND (0.16)	0.098 J	ND (0.15)	0.45	-
Benzo(k)fluoranthene	2	4.9	0.8	ND (0.12)	ND (0.14)	ND (0.12)	0.058 J	ND (0.58)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	0.09 J	ND (0.12)	0.038 J	ND (0.11)	0.29	-
Benzoic acid	NA	NA	NA	ND (0.65)	ND (0.78)	ND (0.68)	ND (0.63)	ND (3.1)	ND (0.59)	ND (0.6)	ND (0.7)	ND (0.67)	ND (0.66)	ND (0.62)	ND (0.6)	ND (0.64)	ND (0.66)	ND (0.59)	ND (0.64)	-
Benzyl Alcohol	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2) J	ND (0.18)	ND (0.2)	-
Biphenyl	NA	NA	NA	ND (0.46)	ND (0.55)	ND (0.48)	ND (0.44)	ND (2.2)	ND (0.42)	ND (0.42)	ND (0.49)	ND (0.47)	ND (0.47)	ND (0.44)	ND (0.42)	ND (0.45)	ND (0.46)	ND (0.42)	ND (0.45)	-
bis(2-Chloroethoxy)methane	NA	NA	NA	ND (0.22)	ND (0.26)	ND (0.22)	ND (0.21)	ND (1)	ND (0.2)	ND (0.2)	ND (0.23)	ND (0.22)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.22) J	ND (0.2)	ND (0.21)	-
bis(2-Chloroethyl)ether	NA	NA	NA	ND (0.18)	ND (0.22)	ND (0.19)	ND (0.18)	ND (0.87)	ND (0.16)	ND (0.17)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.18) J	ND (0.16)	ND (0.18)	-

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																			
Location Name				SB-01	SB-01	SB-01	SB-02	SB-02	SB-02	SB-02	SB-03	SB-03	SB-03	SB-03	SB-04	SB-04	SB-04	SB-04	SB-05	SB-05
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	SB-01_0-0.5	SB-01_5-7	SB-01_18-20	SB-02_0-0.5	SB-02_9-11	SB-02_12-14	SB-02_23-25	SB-03_0-0.5	SB-03_4-6	SB-03_7-9	SB-03_14-16	SB-04_0-0.5	SB-04_4-6	SB-04_9-11	SB-04_18-20	SB-05_0-0.16	SB-05_0.16-0.5
Sample Date				10/23/2025	10/23/2025	10/23/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/21/2025	10/21/2025
Lab Sample ID				L2567356-03	L2567356-04	L2567356-05	L2566344-13	L2566344-14	L2566344-15	L2566344-16	L2567771-06	L2567771-07	L2567771-08	L2567771-09	L2566344-21	L2566344-22	L2566344-23	L2566344-24	L2566598-21	
Sample Depth (bgs)				L2572943-01 0 - 0.5 (ft)	L2572943-02 5 - 7 (ft)	L2572943-03 18 - 20 (ft)	L2572943-04 0 - 0.5 (ft)	L2572943-05 9 - 11 (ft)	L2572943-06 12 - 14 (ft)	L2572943-07 23 - 25 (ft)	L2572943-08 0 - 0.5 (ft)	L2572943-09 4 - 6 (ft)	L2572943-10 7 - 9 (ft)	L2572943-11 14 - 16 (ft)	L2572943-12 0 - 0.5 (ft)	L2572943-13 4 - 6 (ft)	L2572943-14 9 - 11 (ft)	L2572943-15 18 - 20 (ft)	L2572943-16 0 - 0.16 (ft)	L2566598-18 0.16 - 0.5 (ft)
bis(2-Ethylhexyl)phthalate	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	0.086 J	ND (0.2)	ND (0.19)	ND (0.18)	0.17 J	0.78	ND (0.18)	0.16 J	-
Butyl benzylphthalate (BBP)	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	0.052 J	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
Carbazole	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	0.06 J	-
Chrysene	1	4.9	1	0.065 J	ND (0.14)	ND (0.12)	0.14	ND (0.58)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	0.2	0.036 J	0.11 J	ND (0.11)	0.66	-
Dibenz(a,h)anthracene	1000	0.33	0.33	ND (0.12)	ND (0.14)	ND (0.12)	0.028 J	ND (0.58)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	0.031 J	ND (0.12)	ND (0.12)	ND (0.11)	0.1 J	-
Dibenzofuran	110	18	2.1	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	0.88 J	0.019 J	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	0.022 J	-
Diethyl phthalate	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
Dimethyl phthalate	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
Di-n-butylphthalate (DBP)	NA	NA	NA	0.12 J	ND (0.24)	0.55	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
Di-n-octyl phthalate (DnOP)	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
Fluoranthene	1000	100	85	0.092 J	ND (0.14)	ND (0.12)	0.19	ND (0.58)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	0.23	0.089 J	0.17	ND (0.11)	1.2 J	-
Fluorene	386	100	30	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	1.9	0.059 J	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	0.029 J	ND (0.2)	ND (0.18)	0.046 J	-
Hexachlorobenzene	3.2	0.33	0.33	ND (0.12)	ND (0.14)	ND (0.12)	ND (0.12)	ND (0.58)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.12)	-
Hexachlorobutadiene	NA	NA	NA	ND (0.2)	ND (0.24) J	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2)	ND (0.18)	ND (0.2)	-
Hexachlorocyclopentadiene	NA	NA	NA	ND (0.57)	ND (0.69)	ND (0.6)	ND (0.56)	ND (2.8)	ND (0.52)	ND (0.53)	ND (0.62)	ND (0.59)	ND (0.58)	ND (0.55)	ND (0.53)	ND (0.56)	ND (0.58)	0.52 R	0.57 R	-
Hexachloroethane	NA	NA	NA	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.16)	ND (0.77)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16) J	ND (0.15)	ND (0.16)	-
Indeno(1,2,3-cd)pyrene	6.6	1.4	0.5	0.047 J	ND (0.19)	ND (0.17)	0.095 J	ND (0.77)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.15)	0.12 J	ND (0.16)	0.064 J	ND (0.15)	0.46	-
Isophorone	NA	NA	NA	ND (0.18)	ND (0.22)	ND (0.19)	ND (0.18)	ND (0.87)	ND (0.16)	ND (0.17)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.18) J	ND (0.16)	ND (0.18)	-
Naphthalene	12	100	12	ND (0.2)	ND (0.24) J	ND (0.21)	0.036 J	0.37 J	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	0.024 J	0.13 J	0.035 J	ND (0.18)	0.025 J	-
Nitrobenzene	0.08	1.8	0.08	ND (0.18)	ND (0.22)	ND (0.19)	ND (0.18)	ND (0.87)	ND (0.16)	ND (0.17)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.18) J	ND (0.16)	ND (0.18)	-
N-Nitrosodi-n-propylamine	NA	NA	NA	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	ND (0.2)	ND (0.2) J	ND (0.18)	ND (0.2)	-
N-Nitrosodiphenylamine	NA	NA	NA	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.16)	ND (0.77)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.16)	-
Pentachlorophenol	0.8	1.3	0.8	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.16)	ND (0.77)	ND (0.15)	ND (0.15)	ND (0.17)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.16)	-
Phenanthrene	1000	4.9	1.1	0.047 J	ND (0.14)	ND (0.12)	0.12	4.3	0.12	0.048 J	ND (0.13)	0.031 J	0.028 J	ND (0.12)	0.091 J	0.13	0.13	ND (0.11)	0.6	-
Phenol	0.33	100	0.33	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.19)	ND (0.96)	ND (0.18)	ND (0.18)	ND (0.22)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.18)	0.14 J	0.062 J-	ND (0.18)	ND (0.2)	-
Pyrene	1000	100	64	0.084 J	ND (0.14)	ND (0.12)	0.17	0.35 J	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.12)	ND (0.12)	0.22	0.09 J	0.15	ND (0.11)	1	-
PFAS (mg/kg)																				
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	NA	NA	ND (0.000794)	ND (0.0008)	ND (0.000785)	ND (0.000801)	ND (0.000803)	ND (0.000808)	ND (0.0008)	ND (0.000809)	ND (0.000793)	ND (0.000806)	ND (0.000798)	ND (0.000795)	ND (0.000804)	ND (0.000809)	ND (0.000799)	ND (0.0008)	-
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	NA	NA	ND (0.00496)	ND (0.005)	ND (0.00491)	ND (0.005)	ND (0.00502)	ND (0.00505)	ND (0.005)	ND (0.00506)	ND (0.00496)	ND (0.00504)	ND (0.00498)	ND (0.00497)	ND (0.00502)	ND (0.00506)	ND (0.00499)	ND (0.005)	-
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	NA	NA	ND (0.00496)	ND (0.005)	ND (0.00491)	ND (0.005)	ND (0.00502)	ND (0.00505)	ND (0.005)	ND (0.00506)	ND (0.00496)	ND (0.00504)	ND (0.00498)	ND (0.00497)	ND (0.00502)	ND (0.00506)	ND (0.00499)	ND (0.005)	-
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	NA	NA	ND (0.000992)	ND (0.001)	ND (0.000981)	ND (0.001)	ND (0.001)	ND (0.00101)	ND (0.001)	ND (0.00101)	ND (0.000992)	ND (0.00101)	ND (0.000997)	ND (0.000994)	ND (0.001)	ND (0.00101)	ND (0.000999)	ND (0.001)	-
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	NA	NA	ND (0.000794)	ND (0.0008)	ND (0.000785)	ND (0.000801)	ND (0.000803)	ND (0.000808)	ND (0.0008)	ND (0.000809)	ND (0.000793)	ND (0.000806)	ND (0.000798)	ND (0.000795)	ND (0.000804)	ND (0.000809)	ND (0.000799)	ND (0.0008)	-
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	NA	NA	ND (0.000794)	ND (0.0008)	ND (0.000785)	ND (0.000801)	ND (0.000803)	ND (0.000808)	ND (0.0008)	ND (0.000809)	ND (0.000793)	ND (0.000806)	ND (0.000798)	ND (0.000795)	ND (0.000804)	ND (0.000809)	ND (0.000799)	ND (0.0008)	-
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	NA	NA	ND (0.000794)	ND (0.0008)	ND (0.000785)	ND (0.000801)	ND (0.000803)	ND (0.000808)	ND (0.0008)	ND (0.000809)	ND (0.000793)	ND (0.000806)	ND (0.000798)	ND (0.000795)	ND (0.000804)	ND (0.000809)	ND (0.000799)	ND (0.0008)	-
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	NA	NA	ND (0.000794)	ND (0.0008)	ND (0.000785)	ND (0.000801)	ND (0.000803)	ND (0.000808)	ND (0.0008)	ND (0.000809)	ND (0.000793)	ND (0.000806)	ND (0.000798)	ND (0.000795)	ND (0.000804)	ND (0.000809)	ND (0.000799)	ND (0.0008)	-
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	NA	NA	ND (0.000794)	ND (0.0008)	ND (0.000785)	ND (0.000801)	ND (0.000803)	ND (0.000808)	ND (0.0008)	ND (0.000809)	ND (0.000793)	ND (0.000806)	ND (0.000798)	ND (0.000795)	ND (0.000804)	ND (0.000809)	ND (0.000799)	ND (0.0008)	-
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	NA	NA	ND (0.00198)	ND (0.002)	ND (0.00196)	ND (0.002)	ND (0.00201)	ND (0.00202)	ND (0.002)	ND (0.00202)	ND (0.00198)	ND (0.00202)	ND (0.00199)	ND (0.00199)	ND (0.00201)	ND (0.00202)	ND (0.002)	ND (0.002) J	-
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	NA	NA	ND (0.00198)	ND (0.002)	ND (0.00196)	ND (0.002)	ND (0.00201)	ND (0.00202)	ND (0.002)	ND (0.00202)	ND (0.00198)	ND (0.00202)	ND (0.00199)	ND (0.00199)	ND (0.00201)	ND (0.00202)	ND (0.002)	ND (0.002) J	-
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	ND (0.000397)	ND (0.0004)	ND (0.000392)	ND (0.0004)	ND (0.000401)	ND (0.000404)	ND (0.0004)	ND (0.000404)	ND (0.000397)	ND (0.000403)	ND (0.000399)	ND (0.000397)	ND (0.000402)	ND (0.000405)	ND (0.0004)	ND (0.0004)	-
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	NA	NA	ND (0.000397)	ND (0.0004)	ND (0.000392)	ND (0.0004)	ND (0.000401)	ND (0.000404)	ND (0.0004)	ND (0.000404)	ND (0.000397)	ND (0.000403)	ND (0.000399)	ND (0.000397)	ND (0.000402)	ND (0.000405)	ND (0.0004)	ND (0.0004)	-
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	NA	NA	ND (0.000397)	ND (0.0004)	ND (0.000392)	ND (0.0004)	ND (0.000401)	ND (0.000404)	ND (0.0004)	ND (0.000404)	ND (0.000397)	ND (0.000403)	ND (0.000399)	ND (0.000397)	ND (0.000402)	ND (0.000405)	ND (0.0004)	ND (0.0004)	-
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	NA	NA	ND (0.000794)	ND (0.0008)	ND (0.000785)	ND (0.000801)	ND (0.000803)	ND (0.000808)	ND (0.0008)	ND (0.000809)	ND (0.000793)	ND (0.000806)	ND (0.000798)	ND (0.000795)	ND (0.000804)	ND (0.000809)	ND (0.000799)	ND (0.0008)	-
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	ND (0.000397)	ND (0.0004)	ND (0.000392)	ND (0.0004)	ND (0.000401)	ND (0.000404)	ND (0.0004)	ND (0.000404)	ND (0.000397)	ND (0.000403)	ND (0.000399)	ND (0.000397)	ND (0.000402)	ND (0.000405)	ND (0.0004)	ND (0.0004)	-
Perfluorobutanesulfonic acid (PFBS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
Perfluorobutanoic acid (PFBA)	NA	NA	NA	ND (0.000794)	ND (0.0008)	ND (0.000785)	ND (0.000801)	ND (0.000803)	ND (0.000808)	ND (0.0008)	ND (0.000809)	ND (0.000793)	ND (0.000806)	ND (0.000798)	ND (0.000795)	ND (0.000804)	ND (0.000809)	ND (0.000799)	0.000228 J	-
Perfluorodecanesulfonic acid (PFDS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000056 J	-
Perfluorodecanoic acid (PFDA)	NA	NA	NA	0.000071 J	ND (0.0002)	ND (0.000196)	0.000082 J	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	0.00006 J	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.00021	-
Perfluorododecane sulfonic acid (PFDoDS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
Perfluorododecanoic acid (PFDoDA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000136 J	-
Perfluoroheptanesulfonic acid (PFHpS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
Perfluoroheptanoic acid (PFHpA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000116 J	-
Perfluorohexanesulfonic acid (PFHxS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202) J	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000064 J	-
Perfluorohexanoic acid (PFHxA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	0.00005 J	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
Perfluorononane sulfonic acid (PFNS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
Perfluorononanoic acid (PFNA)	NA	NA	NA	0.000034 J	ND (0.0002)	ND (0.000196)	0.00008 J	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	0.000068 J	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000134 J	-
Perfluorooctane sulfonamide (PFOSA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
Perfluorooctanesulfonic acid (PFOS)	0.001	0.044	0.00088	ND (0.000198)	0.000536 J+	ND (0.000196)	***0.00293 J+***	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000388 J+	ND (0.000198)	ND (0.000202)	ND (0.000199)	0.000974	0.000388 J+	ND (0.000202)	ND (0.0002)	0.000918	-

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-01	SB-01	SB-01	SB-02	SB-02	SB-02	SB-02	SB-03	SB-03	SB-03	SB-03	SB-04	SB-04	SB-04	SB-04	SB-05	SB-05
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	SB-01_0-0.5	SB-01_5-7	SB-01_18-20	SB-02_0-0.5	SB-02_9-11	SB-02_12-14	SB-02_23-25	SB-03_0-0.5	SB-03_4-6	SB-03_7-9	SB-03_14-16	SB-04_0-0.5	SB-04_4-6	SB-04_9-11	SB-04_18-20	SB-05_0-0.16	SB-05_0.16-0.5
Sample Date				10/23/2025	10/23/2025	10/23/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/21/2025	10/21/2025
Lab Sample ID				L2567356-03	L2567356-04	L2567356-05	L2566344-13	L2566344-14	L2566344-15	L2566344-16	L2567771-06	L2567771-07	L2567771-08	L2567771-09	L2566344-21	L2566344-22	L2566344-23	L2566344-24	L2566598-21	
Sample Depth (bgs)				L2572943-01 0 - 0.5 (ft)	L2572943-02 5 - 7 (ft)	L2572943-03 18 - 20 (ft)	L2572943-04 0 - 0.5 (ft)	L2572943-05 9 - 11 (ft)	L2572943-06 12 - 14 (ft)	L2572943-07 23 - 25 (ft)	L2572943-08 0 - 0.5 (ft)	L2572943-09 4 - 6 (ft)	L2572943-10 7 - 9 (ft)	L2572943-11 14 - 16 (ft)	L2572943-12 0 - 0.5 (ft)	L2572943-13 4 - 6 (ft)	L2572943-14 9 - 11 (ft)	L2572943-15 18 - 20 (ft)	L2572943-16 0 - 0.16 (ft)	L2566598-18 0.16 - 0.5 (ft)
Perfluorooctanoic acid (PFOA)	0.0008	0.033	0.00066	0.000046 J	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000166 J	-
Perfluoropentanesulfonic acid (PFPeS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.0002)	-
Perfluoropentanoic acid (PFPeA)	NA	NA	NA	0.00006 J	ND (0.0004)	ND (0.000392)	0.000072 J	ND (0.000401)	ND (0.000404)	ND (0.0004)	ND (0.000404)	ND (0.000397)	ND (0.000403)	ND (0.000399)	0.000052 J	ND (0.000402)	ND (0.000405)	ND (0.0004)	0.000084 J	-
Perfluorotetradecanoic acid (PFTeDA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196) J	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000102 J	-
Perfluorotridecanoic acid (PFTrDA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.000196) J	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000074 J	-
Perfluoroundecanoic acid (PFUnDA)	NA	NA	NA	0.00006 J	ND (0.0002)	ND (0.000196)	ND (0.0002)	ND (0.000201)	ND (0.000202)	ND (0.0002)	ND (0.000202)	ND (0.000198)	ND (0.000202)	ND (0.000199)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.0002)	0.000152 J	-
Pesticides (mg/kg)																				
4,4'-DDD	14	5	0.0033	0.00186 R	0.00231 R	0.00199 R	0.00275 J-	0.00182 R	0.00177 R	0.00176 R	0.00205 R	0.00195 R	0.0019 R	0.00181 R	0.00178 R	0.00181 R	0.0194 R	0.00174 R	0.00186 R	-
4,4'-DDE	9.3	3.4	0.0033	0.00186 R	0.00231 R	0.00199 R	0.00175 J-	0.00182 R	0.00177 R	0.00176 R	0.00205 R	0.00045 J-	0.0019 R	0.000422 J-	0.00687 J-	0.000734 J-	0.0194 R	0.00174 R	0.00186 R	-
4,4'-DDT	135	3.8	0.0033	0.00186 R	0.00231 R	0.00199 R	0.00185 R	0.00182 R	0.00177 R	0.00176 R	0.00205 R	0.00195 R	0.0019 R	0.00181 R	0.00178 R	0.00181 R	0.0194 R	0.00174 R	0.00186 R	-
Aldrin	0.19	0.044	0.0048	0.00186 R	0.00231 R	0.00199 R	0.00185 R	0.00182 R	0.00177 R	0.00176 R	0.00205 R	0.00195 R	0.0019 R	0.00181 R	0.00295 J-	0.00181 R	0.0194 R	0.00174 R	0.00186 R	-
alpha-BHC	0.02	0.18	0.02	0.000776 R	0.000964 R	0.00083 R	0.000773 R	0.000758 R	0.000738 R	0.000733 R	0.000855 R	0.000811 R	0.000793 R	0.000756 R	0.000743 R	0.000756 R	0.00808 R	0.000725 R	0.000774 R	-
alpha-Chlordane (cis)	4.5	0.65	0.014	0.00233 R	0.00289 R	0.00249 R	0.0129 J-	0.00227 R	0.00221 R	0.0022 R	0.00256 R	0.00243 R	0.00238 R	0.00128 J-	0.00513 J-	0.00116 J-	0.0242 R	0.00217 R	0.00228 J-	-
beta-BHC	0.09	0.18	0.021	0.00186 R	0.00231 R	0.00199 R	0.00185 R	0.00182 R	0.00177 R	0.00176 R	0.00205 R	0.00195 R	0.0019 R	0.00181 R	0.00178 R	0.00181 R	0.0194 R	0.00174 R	0.00186 R	-
Chlordane	NA	NA	NA	0.0155 R	0.0193 R	0.0166 R	0.0772 J-	0.0152 R	0.0148 R	0.0146 R	0.0171 R	0.0162 R	0.0159 R	0.00839 J-	0.0346 J-	0.00747 J-	0.162 R	0.0145 R	0.0123 J-	-
delta-BHC	0.1	100	0.04	0.00186 R	0.00231 R	0.00199 R	0.00185 R	0.00182 R	0.00177 R	0.00176 R	0.00205 R	0.00195 R	0.0019 R	0.00181 R	0.00178 R	0.00181 R	0.0194 R	0.00174 R	0.00186 R	-
Dieldrin	0.1	0.075	0.005	0.00116 R	0.00145 R	0.00124 R	0.0175 J-	0.00114 R	0.00111 R	0.0011 R	0.00128 R	0.00732 J-	0.00119 R	0.00354 J-	0.0165 J-	0.00262 J-	0.0121 R	0.00109 R	0.00275 J-	-
Endosulfan I	65	35	4.3	0.00186 R	0.00231 R	0.00199 R	0.00185 R	0.00182 R	0.00177 R	0.00176 R	0.00205 R	0.00195 R	0.0019 R	0.00181 R	0.00178 R	0.00181 R	0.0194 R	0.00174 R	0.00186 R	-
Endosulfan II	44	35	4.3	0.00186 R	0.00231 R	0.00199 R	0.00185 R	0.00182 R	0.00177 R	0.00176 R	0.00205 R	0.00195 R	0.0019 R	0.00181 R	0.00178 R	0.00181 R	0.0194 R	0.00174 R	0.00186 R	-
Endosulfan sulfate	47	35	4.3	0.000776 R	0.000964 R	0.00083 R	0.000773 R	0.000758 R	0.000738 R	0.000733 R	0.000855 R	0.000811 R	0.000793 R	0.000756 R	0.000743 R	0.000756 R	0.00808 R	0.000725 R	0.000774 R	-
Endrin	0.06	5.3	0.014	0.000776 R	0.000964 R	0.00083 R	0.000773 R	0.000758 R	0.000738 R	0.000733 R	0.000855 R	0.000811 R	0.000793 R	0.000756 R	0.000743 R	0.000756 R	0.00808 R	0.000725 R	0.000774 R	-
Endrin aldehyde	NA	NA	NA	0.00233 R	0.00289 R	0.00249 R	0.00232 R	0.00227 R	0.00221 R	0.0022 R	0.00256 R	0.00243 R	0.00238 R	0.00227 R	0.00223 R	0.00227 R	0.0242 R	0.00217 R	0.00232 R	-
Endrin ketone	NA	NA	NA	0.00186 R	0.00231 R	0.00199 R	0.00185 R	0.00182 R	0.00177 R	0.00176 R	0.00205 R	0.00195 R	0.0019 R	0.00181 R	0.00178 R	0.00181 R	0.0194 R	0.00174 R	0.00186 R	-
gamma-BHC (Lindane)	0.05	0.21	0.025	0.000776 R	0.000964 R	0.00083 R	0.000773 R	0.000758 R	0.000738 R	0.000733 R	0.000855 R	0.000811 R	0.000793 R	0.000756 R	0.000743 R	0.000756 R	0.00808 R	0.000725 R	0.000774 R	-
gamma-Chlordane (trans)	NA	NA	NA	0.00233 R	0.00289 R	0.00249 R	0.011 J-	0.00227 R	0.00221 R	0.0022 R	0.00256 R	0.00243 R	0.00238 R	0.00154 J-	0.00531 J-	0.00155 J-	0.0242 R	0.00217 R	0.00245 J-	-
Heptachlor	0.38	0.53	0.013	0.000931 R	0.00116 R	0.000996 R	0.000927 R	0.000909 R	0.000885 R	0.000879 R	0.00102 R	0.000974 R	0.000952 R	0.000907 R	0.000892 R	0.000907 R	0.0097 R	0.00087 R	0.000929 R	-
Heptachlor epoxide	NA	NA	NA	0.00349 R	0.00434 R	0.00374 R	0.00348 R	0.00341 R	0.00332 R	0.0033 R	0.00384 R	0.00365 R	0.00357 R	0.0034 R	0.00131 J-	0.0034 R	0.0364 R	0.00326 R	0.00348 R	-
Methoxychlor	NA	NA	NA	0.00349 R	0.00434 R	0.00374 R	0.00348 R	0.00341 R	0.00332 R	0.0033 R	0.00384 R	0.00365 R	0.00357 R	0.0034 R	0.00334 R	0.0034 R	0.0364 R	0.00326 R	0.00348 R	-
Toxaphene	NA	NA	NA	0.0349 R	0.0434 R	0.0374 R	0.0348 R	0.0341 R	0.0332 R	0.033 R	0.0384 R	0.0365 R	0.0357 R	0.034 R	0.0334 R	0.034 R	0.364 R	0.0326 R	0.0348 R	-
Polychlorinated Biphenyls (mg/kg)																				
Aroclor-1016 (PCB-1016)	NA	NA	NA	ND (0.0592)	ND (0.0705)	ND (0.0614)	ND (0.0555)	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	ND (0.0562)	ND (0.0593)	ND (0.059)	ND (0.0553)	ND (0.0566)	-
Aroclor-1221 (PCB-1221)	NA	NA	NA	ND (0.0592)	ND (0.0705)	ND (0.0614)	ND (0.0555)	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	ND (0.0562)	ND (0.0593)	ND (0.059)	ND (0.0553)	ND (0.0566)	-
Aroclor-1232 (PCB-1232)	NA	NA	NA	ND (0.0592)	ND (0.0705)	ND (0.0614)	ND (0.0555)	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	ND (0.0562)	ND (0.0593)	ND (0.059)	ND (0.0553)	ND (0.0566)	-
Aroclor-1242 (PCB-1242)	NA	NA	NA	ND (0.0592)	ND (0.0705)	ND (0.0614)	ND (0.0555)	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	ND (0.0562)	ND (0.0593)	ND (0.059)	ND (0.0553)	ND (0.0566)	-
Aroclor-1248 (PCB-1248)	NA	NA	NA	ND (0.0592)	ND (0.0705)	ND (0.0614)	ND (0.0555)	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	ND (0.0562)	ND (0.0593)	ND (0.059)	ND (0.0553)	ND (0.0566)	-
Aroclor-1254 (PCB-1254)	NA	NA	NA	ND (0.0592)	ND (0.0705)	ND (0.0614)	0.0217 J	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	0.0177 J	ND (0.0593)	ND (0.059)	ND (0.0553)	ND (0.0566)	-
Aroclor-1260 (PCB-1260)	NA	NA	NA	ND (0.0592)	ND (0.0705)	ND (0.0614)	0.0291 J	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	0.0197 J	ND (0.0593)	ND (0.059)	ND (0.0553)	0.0359 J	-
Aroclor-1262 (PCB-1262)	NA	NA	NA	ND (0.0592)	ND (0.0705)	ND (0.0614)	ND (0.0555)	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	ND (0.0562)	ND (0.0593)	ND (0.059)	ND (0.0553)	ND (0.0566)	-
Aroclor-1268 (PCB-1268)	NA	NA	NA	ND (0.0592)	ND (0.0705)	ND (0.0614)	0.00701 J	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	ND (0.0562)	ND (0.0593)	ND (0.059)	ND (0.0553)	ND (0.0566)	-
Polychlorinated biphenyls (PCBs)	3.2	1	0.1	ND (0.0592)	ND (0.0705)	ND (0.0614)	0.0578 J	ND (0.0559)	ND (0.054)	ND (0.0528)	ND (0.0628)	ND (0.0607)	ND (0.0603)	ND (0.0536)	0.0374 J	ND (0.0593)	ND (0.059)	ND (0.0553)	0.0359 J	-
Inorganic Compounds (mg/kg)																				
Aluminum	NA	NA	NA	11000	4840	3450	9630	3850	11100	3840	6140	6540	7250	5970	8290	11800	3240	3630	10300	-
Antimony	NA	NA	NA	ND (4.64) J	ND (5.58) J	ND (4.91) J	ND (4.44) J	ND (4.64) J	ND (4.21) J	ND (4.31) J	ND (5.08) J	ND (4.87) J	ND (4.88) J	ND (4.51) J	ND (4.32) J	ND (4.67) J	ND (9.99) J	ND (4.46) J	ND (4.73) J	-
Arsenic	16	16	13	2.03	0.954 J	0.998	2.51	ND (0.928)	1.55	0.604 J	1.26	1.22	1.26	0.776 J	5.08	14.2	3.84	0.644 J	1.7	-
Barium	820	410	410	99.2	34	42.4	117	26.9	270	32.1	36.2 J+	41.4 J+	40.3 J+	37.2 J+	120	296	22.7	38.5	91	-
Beryllium	47	43	4.4	0.49	0.21 J	0.078 J	0.245 J	0.115 J	0.265 J	0.114 J	0.212 J	0.149 J	0.196 J	0.149 J	0.312 J	0.391 J	0.242 J	ND (0.446)	0.178 J	-
Cadmium	7.5	2.5	2.5	0.148 J	ND (1.12)	0.061 J	0.303 J	ND (0.928)	ND (0.843)	ND (0.861)	0.066 J	0.062 J	0.055 J	0.061 J	ND (0.863)	4.19	ND (2)	ND (0.892)	0.153 J	-
Calcium	NA	NA	NA	2830	1350	1140	25800	1000	2440	1210	2370	2280	3540	1770	55800	34200	111000	1020	13000	-
Chromium	NA	NA	NA	21.2	8.66	7.83	13.8	7.48	20.7	9.92	12.8 J+	15.1 J+	15.2 J+	15.5 J+	20.2	20	13.6	7.65	19.4 J-	-
Cobalt	NA	NA	NA	9.05	3.19	4.68	13.9	2.03	8.59	4.49	3.8	6.38	5.76	5.53	5.48	8.19	4.04	3.78	8.59	-
Copper	1720	280	50	19.5	3.57	14.1	81.4	7.4	26.6	9.55	7.48 J+	25.3 J+	15.5 J+	19 J+	31.5	33.7	8.84	8.72	33.4	-
Iron	NA	NA	NA	20000	7030	8700	26500	6130	17000	8310	7560	9970	9140	8250	12100	16700	9630	7780	16900	-
Lead	450	400	63	43.6	2.68 J	3.28 J	***604***	2.61 J	5.73	2.69 J	5.49 J-	7.04 J-	6.32 J-	4.37 J-	117	213	4.48 J	3.03 J	53 J-	-
Magnesium	NA	NA	NA	5010	1130	1800	10300	1340	4460	1770	1900 J+	2840 J+	2500 J+	2520 J+	8080	10200	53500	1760 J+	8300	-
Manganese	2000	2000	1600	443	78	471	461 J+	82 J+	181 J+	121 J+	116 J+	171 J+	135 J+	147 J+	340 J+	434 J+	170 J+	74.7	327	-
Mercury	0.73	0.3	0.18	0.587	ND (0.104)	ND (0.08)	0.102	ND (0.082)	ND (0.088)	ND (0.078)	ND (0.096)	ND (0.08)	ND (0.079)	ND (0.092)	0.122	0.18	ND (0.1)	ND (0.077)	ND (0.09)	-
Nickel	130	320	30	20.5	6.71	17.1	18.6	6.61	41.1	12.4	11.4	22.4	19.8	16.1	14.4	17.8	9.49	9.03	17	-
Potassium	NA	NA	NA	4340	220 J	1420	1260	1270	3400	1460	606 J+	1890 J+	1090 J+	1480 J+	2220	2340	739	1920 J+	3580 J-	-
Selenium	4	110	3.9	ND (1.86)	ND (2.23)	ND (1.96)	ND (1.78)	ND (1.86)	ND (1.68)	ND (1.72)	0.762 J	ND (1.95)	1.32 J	1.36 J	ND (1.73)	0.87 J	ND (4)	ND (1.78)	ND (1.89)	-
Silver	8.3	110	2	0.353 J	ND (0.558)	ND (0.491)	ND (0.444)	ND (0.464)	ND (0.421)	ND (0.431)	ND (0.508)	ND (0.487)	ND (0.488)	ND (0.451)	ND (0.432)	ND (0.467)	ND (0.999)	ND (0.446)	ND (0.473)	-

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-01	SB-01	SB-01	SB-02	SB-02	SB-02	SB-02	SB-03	SB-03	SB-03	SB-03	SB-04	SB-04	SB-04	SB-04	SB-05	SB-05
Sample Name	Restricted Use	NY Part 375	NY Part 375	SB-01_0-0.5	SB-01_5-7	SB-01_18-20	SB-02_0-0.5	SB-02_9-11	SB-02_12-14	SB-02_23-25	SB-03_0-0.5	SB-03_4-6	SB-03_7-9	SB-03_14-16	SB-04_0-0.5	SB-04_4-6	SB-04_9-11	SB-04_18-20	SB-05_0-0.16	SB-05_0.16-0.5
Sample Date	Soil Cleanup Objectives - Protection of Groundwater	Restricted Residential Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	10/23/2025	10/23/2025	10/23/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/21/2025	10/21/2025
Lab Sample ID	2025	2025	2025	L2567356-03	L2567356-04	L2567356-05	L2566344-13	L2566344-14	L2566344-15	L2566344-16	L2567771-06	L2567771-07	L2567771-08	L2567771-09	L2566344-21	L2566344-22	L2566344-23	L2566344-24	L2566598-21	
				L2572943-01	L2572943-02	L2572943-03	L2572943-04	L2572943-05	L2572943-06	L2572943-07	L2572943-08	L2572943-09	L2572943-10	L2572943-11	L2572943-12	L2572943-13	L2572943-14	L2572943-15	L2572943-16	L2566598-18
Sample Depth (bgs)				0 - 0.5 (ft)	5 - 7 (ft)	18 - 20 (ft)	0 - 0.5 (ft)	9 - 11 (ft)	12 - 14 (ft)	23 - 25 (ft)	0 - 0.5 (ft)	4 - 6 (ft)	7 - 9 (ft)	14 - 16 (ft)	0 - 0.5 (ft)	4 - 6 (ft)	9 - 11 (ft)	18 - 20 (ft)	0 - 0.16 (ft)	0.16 - 0.5 (ft)
Sodium	NA	NA	NA	ND (186)	ND (223)	104 J	391	99.1 J	258	100 J	ND (203)	143 J	201	128 J	280	372	ND (400)	125 J	ND (189)	-
Thallium	NA	NA	NA	ND (1.86)	ND (2.23)	ND (1.96)	ND (1.78)	ND (1.86)	ND (1.68)	ND (1.72)	ND (2.03)	ND (1.95)	ND (1.95)	ND (1.8)	ND (1.73)	ND (1.87)	ND (4)	ND (1.78)	ND (1.89)	-
Vanadium	NA	NA	NA	25.5	10.6	9.14	54.6	8.17	27.6	10.4	13.1	16.5	15.7	15.5	22.4	35.9	15.5	11.2	32.7	-
Zinc	2480	6600	109	88.8	15.6	17.1	170	13.2	40.4	14.1	22 J+	36.5 J+	31.5 J+	26.1 J+	79.2	182	11	17.6	76.1 J-	-
Other																				
Total Solids (%)	NA	NA	NA	82.6	67.8	79	85.4	85.9	89.6	89.3	75.2	79.4	79.7	86.1	87.9	84	79.7	89	82.3	90.3
Cyanide (mg/kg)	40	13	2.3	ND (1.2)	ND (1.5)	ND (1.2)	ND (1.2)	ND (1.1)	ND (1.1)	ND (1)	ND (1.3)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1)	ND (1.1)	ND (1.2)	ND (1.1)	ND (1.2)	-

ABBREVIATIONS AND NOTES:
mg/kg: milligram per kilogram

-: Not Analyzed
bgs: below ground surface
ft: feet
J-: Value is estimated, low bias.
J: Value is estimated.
J+: Value is estimated, high bias.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
R: Rejected

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Commercial Use Soil Cleanup Objectives (SCO).
*- **Bold italic** values indicate an exceedance of the Protection of Groundwater Criteria.*
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-05	SB-05	SB-06	SB-06	SB-06	SB-06	SB-07	SB-07	SB-07	SB-08	SB-08	SB-08	SB-08	SB-09	SB-09
Sample Name	Restricted Use	NY Part 375	NY Part 375	SB-05_9-11	SB-05_19-21	SB-06_0-0.5	SB-06_4-6	SB-06_6-8	SB-06_22-24	SB-07_0-0.5	SB-07_3-5	SB-07_14-16	SB-08_0-0.5	SB-08_6-8	SB-08_9-11	SB-08_18-20	SB-09_0-0.5	SB-09_4-6
Sample Date	Soil Cleanup Objectives - Protection of Groundwater	Restricted Residential Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	10/21/2025	10/21/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/22/2025	10/22/2025	10/22/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/22/2025	10/22/2025
Lab Sample ID	2025	2025	2025	L2566598-19	L2566598-20	L2568166-02	L2568166-03	L2568166-04	L2568166-05	L2567004-03	L2567004-04	L2567004-05	L2566344-17	L2566344-18	L2566344-19	L2566344-20	L2567004-06	L2567004-07
Sample Depth (bgs)				L2572943-17 9 - 11 (ft)	L2572943-18 19 - 21 (ft)	L2572943-19 0 - 0.5 (ft)	L2572943-20 4 - 6 (ft)	L2572943-21 6 - 8 (ft)	L2572943-22 22 - 24 (ft)	L2572943-23 0 - 0.5 (ft)	L2572943-24 3 - 5 (ft)	L2572943-25 14 - 16 (ft)	L2572943-26 0 - 0.5 (ft)	L2572943-27 6 - 8 (ft)	L2572943-28 9 - 11 (ft)	L2572943-29 18 - 20 (ft)	L2572943-30 0 - 0.5 (ft)	L2572943-31 4 - 6 (ft)
Volatile Organic Compounds (mg/kg)																		
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
1,1,1-Trichloroethane	0.68	100	0.68	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
1,1,2-Trichloroethane	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
1,1-Dichloroethane	0.27	47	0.27	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
1,1-Dichloroethene	0.33	0.98	0.24	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
1,1-Dichloropropene	NA	NA	NA	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
1,2,3-Trichlorobenzene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,2,3-Trichloropropane	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,2,4,5-Tetramethylbenzene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,2,4-Trimethylbenzene	5.9	100	5.9	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	ND (0.0035)	ND (0.0032)	ND (0.0034)	ND (0.0032)	ND (0.0026)	ND (0.0035)	ND (0.0032)	ND (0.0033)	ND (0.0037)	ND (0.0046) J	ND (0.0035) J	ND (0.0029) J	ND (0.0028) J	ND (0.003)	ND (0.0034)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,2-Dichloroethane	0.02	5.8	0.02	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
1,2-Dichloroethene (total)	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
1,2-Dichloropropane	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
1,3,5-Trimethylbenzene	3.1	100	3.1	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,3-Dichloropropane	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,3-Dichloropropene	NA	NA	NA	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,4-Diethylbenzene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
1,4-Dioxane	0.1	5.7	0.1	ND (0.092)	ND (0.084)	ND (0.091)	ND (0.086)	ND (0.069)	ND (0.093)	ND (0.085)	ND (0.089)	ND (0.098)	ND (0.12)	ND (0.092)	ND (0.079)	ND (0.074)	ND (0.08)	ND (0.09)
2,2-Dichloropropane	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
2-Butanone (Methyl Ethyl Ketone)	0.1	100	0.1	ND (0.012)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.0087)	ND (0.012)	ND (0.011)	ND (0.011)	ND (0.012)	ND (0.015)	0.015	0.0027 J	ND (0.0093)	ND (0.01)	ND (0.011)
2-Chlorotoluene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	ND (0.012)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.0087)	ND (0.012)	ND (0.011)	ND (0.011)	ND (0.012)	ND (0.015)	ND (0.012)	ND (0.0098)	ND (0.0093)	ND (0.01)	ND (0.011)
2-Phenylbutane (sec-Butylbenzene)	25	100	25	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
4-Chlorotoluene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	ND (0.012)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.0087)	ND (0.012)	ND (0.011)	ND (0.011)	ND (0.012)	ND (0.015)	ND (0.012)	ND (0.0098)	ND (0.0093)	ND (0.01)	ND (0.011)
Acetone	0.03	100	0.03	ND (0.012)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.0087)	ND (0.012)	ND (0.011)	ND (0.011)	ND (0.012)	ND (0.015)	***0.062***	0.024	ND (0.0093)	ND (0.01)	ND (0.011)
Acrylonitrile	NA	NA	NA	ND (0.0046)	ND (0.0042)	ND (0.0046)	ND (0.0043)	ND (0.0035)	ND (0.0046)	ND (0.0042)	ND (0.0044)	ND (0.0049)	ND (0.0061)	ND (0.0046)	ND (0.0039)	ND (0.0037)	ND (0.004)	ND (0.0045)
Benzene	0.06	3.7	0.06	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
Bromobenzene	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
Bromodichloromethane	NA	NA	NA	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
Bromoform	NA	NA	NA	ND (0.0046)	ND (0.0042)	ND (0.0046)	ND (0.0043)	ND (0.0035)	ND (0.0046)	ND (0.0042)	ND (0.0044)	ND (0.0049)	ND (0.0061)	ND (0.0046)	ND (0.0039)	ND (0.0037)	ND (0.004)	ND (0.0045)
Bromomethane (Methyl Bromide)	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
Carbon disulfide	NA	NA	NA	ND (0.012)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.0087)	ND (0.012)	ND (0.011)	ND (0.011)	ND (0.012)	ND (0.015)	ND (0.012)	ND (0.0098)	ND (0.0093)	ND (0.01)	ND (0.011)
Carbon tetrachloride	0.76	7.1	0.76	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
Chlorobenzene	4.5	100	4.5	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
Chlorobromomethane	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
Chloroethane	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
Chloroform (Trichloromethane)	0.37	24	0.37	ND (0.0017)	ND (0.0016)	ND (0.0017)	0.0014 J	ND (0.0013)	ND (0.0017)	ND (0.0016)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0017)	ND (0.0015)	ND (0.0014)	ND (0.0015)	ND (0.0017)
Chloromethane (Methyl Chloride)	NA	NA	NA	ND (0.0046)	ND (0.0042)	ND (0.0046)	ND (0.0043)	ND (0.0035)	ND (0.0046)	ND (0.0042)	ND (0.0044)	ND (0.0049)	ND (0.0061)	ND (0.0046)	ND (0.0039)	ND (0.0037)	ND (0.004)	ND (0.0045)
cis-1,2-Dichloroethene	0.19	41	0.19	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
cis-1,3-Dichloropropene	NA	NA	NA	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
Cymene (p-Isopropyltoluene)	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
Dibromochloromethane	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
Dibromomethane	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	ND (0.012)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.0087)	ND (0.012)	ND (0.011)	ND (0.011)	ND (0.012)	ND (0.015)	ND (0.012)	ND (0.0098)	ND (0.0093)	ND (0.01)	ND (0.011)
Ethyl Ether	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
Ethylbenzene	1	76	1	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
Hexachlorobutadiene	NA	NA	NA	ND (0.0046)	ND (0.0042)	ND (0.0046)	ND (0.0043)	ND (0.0035)	ND (0.0046)	ND (0.0042)	ND (0.0044)	ND (0.0049)	ND (0.0061)	ND (0.0046)	ND (0.0039)	ND (0.0037)	ND (0.004)	ND (0.0045)
Isopropylbenzene (Cumene)	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
m,p-Xylenes	NA	NA	NA	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
Methyl Tert Butyl Ether (MTBE)	0.1	100	0.1	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
Methylene chloride (Dichloromethane)	0.05	81	0.05	ND (0.0058)	ND (0.0053)	ND (0.0057)	ND (0.0054)	ND (0.0043)	ND (0.0058)	ND (0.0053)	ND (0.0056)	ND (0.0061)	ND (0.0077)	ND (0.0058)	ND (0.0049)	ND (0.0046)	ND (0.005)	ND (0.0056)

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-05	SB-05	SB-06	SB-06	SB-06	SB-06	SB-07	SB-07	SB-07	SB-08	SB-08	SB-08	SB-08	SB-09	SB-09
Sample Name	Restricted Use	NY Part 375	NY Part 375	SB-05_9-11	SB-05_19-21	SB-06_0-0.5	SB-06_4-6	SB-06_6-8	SB-06_22-24	SB-07_0-0.5	SB-07_3-5	SB-07_14-16	SB-08_0-0.5	SB-08_6-8	SB-08_9-11	SB-08_18-20	SB-09_0-0.5	SB-09_4-6
Sample Date	Soil Cleanup Objectives - Protection of Groundwater	Restricted Residential Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	10/21/2025	10/21/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/22/2025	10/22/2025	10/22/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/22/2025	10/22/2025
Lab Sample ID	2025	2025	2025	L2566598-19	L2566598-20	L2568166-02	L2568166-03	L2568166-04	L2568166-05	L2567004-03	L2567004-04	L2567004-05	L2566344-17	L2566344-18	L2566344-19	L2566344-20	L2567004-06	L2567004-07
Sample Depth (bgs)				L2572943-17 9 - 11 (ft)	L2572943-18 19 - 21 (ft)	L2572943-19 0 - 0.5 (ft)	L2572943-20 4 - 6 (ft)	L2572943-21 6 - 8 (ft)	L2572943-22 22 - 24 (ft)	L2572943-23 0 - 0.5 (ft)	L2572943-24 3 - 5 (ft)	L2572943-25 14 - 16 (ft)	L2572943-26 0 - 0.5 (ft)	L2572943-27 6 - 8 (ft)	L2572943-28 9 - 11 (ft)	L2572943-29 18 - 20 (ft)	L2572943-30 0 - 0.5 (ft)	L2572943-31 4 - 6 (ft)
Naphthalene	12	100	12	ND (0.0046)	ND (0.0042)	ND (0.0046)	ND (0.0043)	ND (0.0035)	ND (0.0046)	ND (0.0042)	ND (0.0044)	ND (0.0049)	ND (0.0061)	ND (0.0046)	ND (0.0039)	ND (0.0037)	ND (0.004)	ND (0.0045)
n-Butylbenzene	18	100	18	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
n-Propylbenzene	5	100	5	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
o-Xylene	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
Styrene	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
tert-Butylbenzene	11	100	11	ND (0.0023)	ND (0.0021)	ND (0.0023)	ND (0.0022)	ND (0.0017)	ND (0.0023)	ND (0.0021)	ND (0.0022)	ND (0.0024)	ND (0.0031)	ND (0.0023)	ND (0.002)	ND (0.0018)	ND (0.002)	ND (0.0022)
Tetrachloroethene	1.3	18	1.3	0.00038 J	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	0.0013	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
Toluene	0.7	100	0.7	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
trans-1,2-Dichloroethene	0.19	100	0.19	ND (0.0017)	ND (0.0016)	ND (0.0017)	ND (0.0016)	ND (0.0013)	ND (0.0017)	ND (0.0016)	ND (0.0017)	ND (0.0018)	ND (0.0023)	ND (0.0017)	ND (0.0015)	ND (0.0014)	ND (0.0015)	ND (0.0017)
trans-1,3-Dichloropropene	NA	NA	NA	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND (0.0058)	ND (0.0053)	ND (0.0057)	ND (0.0054)	ND (0.0043)	ND (0.0058)	ND (0.0053)	ND (0.0056)	ND (0.0061)	ND (0.0077)	ND (0.0058)	ND (0.0049)	ND (0.0046)	ND (0.005)	ND (0.0056)
Trichloroethene	0.47	6.4	0.47	ND (0.00058)	ND (0.00053)	ND (0.00057)	ND (0.00054)	ND (0.00043)	ND (0.00058)	ND (0.00053)	ND (0.00056)	ND (0.00061)	ND (0.00077)	ND (0.00058)	ND (0.00049)	ND (0.00046)	ND (0.0005)	ND (0.00056)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	ND (0.0046)	ND (0.0042)	ND (0.0046)	ND (0.0043)	ND (0.0035)	ND (0.0046)	ND (0.0042)	ND (0.0044)	ND (0.0049)	ND (0.0061)	ND (0.0046)	ND (0.0039)	ND (0.0037)	ND (0.004)	ND (0.0045)
Vinyl acetate	NA	NA	NA	ND (0.012)	ND (0.01)	ND (0.011)	ND (0.011)	ND (0.0087)	ND (0.012)	ND (0.011)	ND (0.011)	ND (0.012)	ND (0.015)	ND (0.012)	ND (0.0098)	ND (0.0093)	ND (0.01)	ND (0.011)
Vinyl chloride	0.03	0.48	0.03	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
Xylene (Total)	1.2	100	0.26	ND (0.0012)	ND (0.001)	ND (0.0011)	ND (0.0011)	ND (0.00087)	ND (0.0012)	ND (0.0011)	ND (0.0011)	ND (0.0012)	ND (0.0015)	ND (0.0012)	ND (0.00098)	ND (0.00093)	ND (0.001)	ND (0.0011)
Semi-Volatile Organic Compounds (mg/kg)																		
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
1,4-Dioxane	0.1	5.7	0.1	ND (0.03)	ND (0.028)	ND (0.028)	ND (0.031)	ND (0.073)	ND (0.029)	ND (0.027)	ND (0.032)	ND (0.027)	ND (0.027)	ND (0.032)	ND (0.028)	ND (0.028)	ND (0.028)	ND (0.03)
2,2'-oxybis(1-Chloropropane)	NA	NA	NA	ND (0.24)	ND (0.22)	ND (0.23)	ND (0.25)	ND (0.58)	ND (0.23)	0.22 R	0.26 R	0.22 R	ND (0.22)	ND (0.26)	ND (0.22)	ND (0.22)	0.22 R	0.24 R
2,4,5-Trichlorophenol	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
2,4,6-Trichlorophenol	NA	NA	NA	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)
2,4-Dichlorophenol	NA	NA	NA	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.19)	ND (0.44)	ND (0.18)	ND (0.16)	ND (0.19)	ND (0.16)	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.17)	ND (0.16)	ND (0.18)
2,4-Dimethylphenol	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
2,4-Dinitrophenol	NA	NA	NA	ND (0.96)	ND (0.89)	ND (0.91)	ND (0.99)	ND (2.3)	ND (0.93)	ND (0.88)	ND (1)	ND (0.86)	ND (0.88)	ND (1)	ND (0.89)	0.9 R	ND (0.88)	ND (0.95)
2,4-Dinitrotoluene	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
2,6-Dinitrotoluene	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
2-Chloronaphthalene	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
2-Chlorophenol	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
2-Methylnaphthalene	NA	NA	NA	ND (0.24)	ND (0.22)	ND (0.23)	ND (0.25)	ND (0.58)	ND (0.23)	ND (0.22)	ND (0.26)	ND (0.22)	ND (0.22)	ND (0.26)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.24)
2-Methylphenol (o-Cresol)	0.33	100	0.33	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
2-Nitroaniline	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
2-Nitrophenol	NA	NA	NA	ND (0.43)	ND (0.4)	ND (0.41)	ND (0.45)	ND (1)	ND (0.42)	ND (0.4)	ND (0.46)	ND (0.39)	ND (0.39)	ND (0.46)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.42)
3&4-Methylphenol	NA	NA	NA	ND (0.29)	ND (0.27)	ND (0.27)	ND (0.3)	ND (0.7)	ND (0.28)	ND (0.26)	ND (0.31)	ND (0.26)	ND (0.26)	ND (0.31)	ND (0.27)	ND (0.27)	ND (0.26)	ND (0.28)
3,3'-Dichlorobenzidine	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
3-Nitroaniline	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND (0.52)	ND (0.48)	ND (0.5)	ND (0.54)	ND (1.3)	ND (0.51)	ND (0.48)	ND (0.55)	ND (0.47)	ND (0.47)	ND (0.55)	ND (0.48)	ND (0.49)	ND (0.48)	ND (0.51)
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
4-Chloro-3-methylphenol	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
4-Chloroaniline	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	0.18 R	0.21 R	0.18 R	0.18 R	0.21 R	0.19 R	0.19 R	0.18 R	0.2 R
4-Chlorophenyl phenyl ether	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
4-Nitroaniline	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
4-Nitrophenol	NA	NA	NA	ND (0.28)	ND (0.26)	ND (0.27)	ND (0.29)	ND (0.68)	ND (0.27)	ND (0.26)	ND (0.3)	ND (0.25)	ND (0.26)	ND (0.3)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.28)
Acenaphthene	98	100	20	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.39)	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.14)	ND (0.14)	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)
Acenaphthylene	365	100	100	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.39)	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.14)	ND (0.14)	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)
Acetophenone	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Anthracene	1000	100	100	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	0.054 J	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)
Benzo(a)anthracene	1	1.4	1	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	0.16	ND (0.13)	ND (0.11)	ND (0.11)	0.029 J	0.035 J
Benzo(a)pyrene	22	1	1	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.39)	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.14)	0.16	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)
Benzo(b)fluoranthene	2.1	1.4	1	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	0.22	ND (0.13)	ND (0.11)	ND (0.11)	0.038 J	0.034 J
Benzo(g,h,i)perylene	1000	4.9	0.64	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.39)	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.14)	0.11 J	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)
Benzo(k)fluoranthene	2	4.9	0.8	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	0.051 J	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)
Benzoic acid	NA	NA	NA	ND (0.65)	ND (0.6)	ND (0.62)	ND (0.67)	ND (1.6)	ND (0.63)	ND (0.59)	ND (0.69)	ND (0.58)	ND (0.59)	ND (0.69)	ND (0.6)	0.6 R	ND (0.6)	ND (0.64)
Benzyl Alcohol	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Biphenyl	NA	NA	NA	ND (0.46)	ND (0.42)	ND (0.43)	ND (0.47)	ND (1.1)	ND (0.44)	ND (0.42)	ND (0.48)	ND (0.41)	ND (0.42)	ND (0.49)	ND (0.42)	ND (0.43)	ND (0.42)	ND (0.45)
bis(2-Chloroethoxy)methane	NA	NA	NA	ND (0.22)	ND (0.2)	ND (0.2)	ND (0.22)	ND (0.53)	ND (0.21)	ND (0.2)	ND (0.23)	ND (0.19)	ND (0.2)	ND (0.23)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)
bis(2-Chloroethyl)ether	NA	NA	NA	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.19)	ND (0.44)	ND (0.18)	ND (0.16)	ND (0.19)	ND (0.16)	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.17)	ND (0.16)	ND (0.18)

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-05	SB-05	SB-06	SB-06	SB-06	SB-06	SB-07	SB-07	SB-07	SB-08	SB-08	SB-08	SB-08	SB-09	SB-09
Sample Name	Restricted Use	NY Part 375	NY Part 375	SB-05_9-11	SB-05_19-21	SB-06_0-0.5	SB-06_4-6	SB-06_6-8	SB-06_22-24	SB-07_0-0.5	SB-07_3-5	SB-07_14-16	SB-08_0-0.5	SB-08_6-8	SB-08_9-11	SB-08_18-20	SB-09_0-0.5	SB-09_4-6
Sample Date	Soil Cleanup Objectives - Protection of Groundwater	Restricted Residential Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	10/21/2025	10/21/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/22/2025	10/22/2025	10/22/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/22/2025	10/22/2025
Lab Sample ID	2025	2025	2025	L2566598-19	L2566598-20	L2568166-02	L2568166-03	L2568166-04	L2568166-05	L2567004-03	L2567004-04	L2567004-05	L2566344-17	L2566344-18	L2566344-19	L2566344-20	L2567004-06	L2567004-07
Sample Depth (bgs)				L2572943-17 9 - 11 (ft)	L2572943-18 19 - 21 (ft)	L2572943-19 0 - 0.5 (ft)	L2572943-20 4 - 6 (ft)	L2572943-21 6 - 8 (ft)	L2572943-22 22 - 24 (ft)	L2572943-23 0 - 0.5 (ft)	L2572943-24 3 - 5 (ft)	L2572943-25 14 - 16 (ft)	L2572943-26 0 - 0.5 (ft)	L2572943-27 6 - 8 (ft)	L2572943-28 9 - 11 (ft)	L2572943-29 18 - 20 (ft)	L2572943-30 0 - 0.5 (ft)	L2572943-31 4 - 6 (ft)
bis(2-Ethylhexyl)phthalate	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	0.26	ND (0.2)
Butyl benzylphthalate (BBP)	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Carbazole	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	0.019 J	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Chrysene	1	4.9	1	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	0.18	ND (0.13)	ND (0.11)	ND (0.11)	0.028 J	0.029 J
Dibenz(a,h)anthracene	1000	0.33	0.33	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	0.023 J	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)
Dibenzofuran	110	18	2.1	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Diethyl phthalate	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Dimethyl phthalate	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Di-n-butylphthalate (DBP)	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Di-n-octyl phthalate (DnOP)	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Fluoranthene	1000	100	85	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	0.3	ND (0.13)	ND (0.11)	ND (0.11)	0.07 J	0.087 J
Fluorene	386	100	30	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Hexachlorobenzene	3.2	0.33	0.33	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)
Hexachlorobutadiene	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Hexachlorocyclopentadiene	NA	NA	NA	ND (0.57)	ND (0.53)	ND (0.54)	ND (0.59)	ND (1.4)	ND (0.56)	ND (0.52)	ND (0.61)	ND (0.52)	ND (0.52)	ND (0.61)	ND (0.53)	ND (0.53) J	ND (0.53)	ND (0.56)
Hexachloroethane	NA	NA	NA	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.39)	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.14)	ND (0.14)	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)
Indeno(1,2,3-cd)pyrene	6.6	1.4	0.5	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.39)	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.14)	0.095 J	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)
Isophorone	NA	NA	NA	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.19)	ND (0.44)	ND (0.18)	ND (0.16)	ND (0.19)	ND (0.16)	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.17)	ND (0.16)	ND (0.18)
Naphthalene	12	100	12	ND (0.2)	ND (0.18)	ND (0.19)	1.4	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	0.029 J	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Nitrobenzene	0.08	1.8	0.08	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.19)	ND (0.44)	ND (0.18)	ND (0.16)	ND (0.19)	ND (0.16)	ND (0.16)	ND (0.19)	ND (0.17)	ND (0.17)	ND (0.16)	ND (0.18)
N-Nitrosodi-n-propylamine	NA	NA	NA	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
N-Nitrosodiphenylamine	NA	NA	NA	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.39)	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.14)	ND (0.14)	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)
Pentachlorophenol	0.8	1.3	0.8	ND (0.16)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.39)	ND (0.16)	ND (0.15)	ND (0.17)	ND (0.14)	ND (0.14)	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)
Phenanthrene	1000	4.9	1.1	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	0.18	ND (0.13)	ND (0.11)	ND (0.11)	0.047 J	0.051 J
Phenol	0.33	100	0.33	ND (0.2)	ND (0.18)	ND (0.19)	ND (0.21)	ND (0.49)	ND (0.19)	ND (0.18)	ND (0.21)	ND (0.18)	ND (0.18)	ND (0.21)	ND (0.19)	ND (0.19)	ND (0.18)	ND (0.2)
Pyrene	1000	100	64	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.29)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.11)	0.28	ND (0.13)	ND (0.11)	ND (0.11)	0.06 J	0.077 J
PFAS (mg/kg)																		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	NA	NA	ND (0.000783)	ND (0.000799)	ND (0.000799)	ND (0.000794)	ND (0.00079)	ND (0.000792)	ND (0.000793)	ND (0.000794)	ND (0.000797)	ND (0.000792)	ND (0.00081)	ND (0.000786)	ND (0.000805)	ND (0.000797)	ND (0.000794)
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	NA	NA	ND (0.00489)	ND (0.005)	ND (0.00499)	ND (0.00496)	ND (0.00494)	ND (0.00495)	ND (0.00496)	ND (0.00496)	ND (0.00498)	ND (0.00495)	ND (0.00506)	ND (0.00491)	ND (0.00503)	ND (0.00498)	ND (0.00496)
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	NA	NA	ND (0.00489)	ND (0.005)	ND (0.00499)	ND (0.00496)	ND (0.00494)	ND (0.00495)	ND (0.00496)	ND (0.00496)	ND (0.00498)	ND (0.00495)	ND (0.00506)	ND (0.00491)	ND (0.00503)	ND (0.00498)	ND (0.00496)
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	NA	NA	ND (0.000979)	ND (0.000999)	ND (0.000999)	ND (0.000992)	ND (0.000988)	ND (0.00099)	ND (0.000991)	ND (0.000992)	ND (0.000996)	ND (0.00099)	ND (0.00101)	ND (0.000983)	ND (0.001)	ND (0.000996)	ND (0.000993)
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	NA	NA	ND (0.000783)	ND (0.000799)	ND (0.000799)	ND (0.000794)	ND (0.00079)	ND (0.000792)	ND (0.000793)	ND (0.000794)	ND (0.000797)	ND (0.000792)	ND (0.00081)	ND (0.000786)	ND (0.000805)	ND (0.000797)	ND (0.000794)
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	NA	NA	ND (0.000783)	ND (0.000799)	ND (0.000799)	ND (0.000794)	ND (0.00079)	ND (0.000792)	ND (0.000793)	ND (0.000794)	ND (0.000797)	ND (0.000792)	ND (0.00081)	ND (0.000786)	ND (0.000805)	ND (0.000797)	ND (0.000794)
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	NA	NA	ND (0.000783)	ND (0.000799)	ND (0.000799)	ND (0.000794)	ND (0.00079)	ND (0.000792)	ND (0.000793)	ND (0.000794)	ND (0.000797)	ND (0.000792)	ND (0.00081)	ND (0.000786)	ND (0.000805)	ND (0.000797)	ND (0.000794)
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	NA	NA	ND (0.000783)	ND (0.000799)	ND (0.000799)	ND (0.000794)	ND (0.00079)	ND (0.000792)	ND (0.000793)	ND (0.000794)	ND (0.000797)	ND (0.000792)	ND (0.00081)	ND (0.000786)	ND (0.000805)	ND (0.000797)	ND (0.000794)
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	NA	NA	ND (0.000783)	ND (0.000799)	ND (0.000799)	ND (0.000794)	ND (0.00079)	ND (0.000792)	ND (0.000793)	ND (0.000794)	ND (0.000797)	ND (0.000792)	ND (0.00081)	ND (0.000786)	ND (0.000805)	ND (0.000797)	ND (0.000794)
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	0.000851	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	NA	NA	ND (0.00196)	ND (0.002)	ND (0.002)	ND (0.00198)	ND (0.00198)	ND (0.00198)	ND (0.00198)	ND (0.00198)	ND (0.00199)	ND (0.00198)	ND (0.00202) J	ND (0.00196)	ND (0.00201)	ND (0.00199)	ND (0.00199) J
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	NA	NA	ND (0.00196)	ND (0.002)	ND (0.002)	ND (0.00198)	ND (0.00198)	ND (0.00198)	ND (0.00198)	ND (0.00198)	ND (0.00199)	ND (0.00198)	ND (0.00202)	ND (0.00196)	ND (0.00201)	ND (0.00199)	ND (0.00199)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	ND (0.000391)	ND (0.0004)	ND (0.0004)	ND (0.000397)	ND (0.000395)	ND (0.000396)	ND (0.000396)	ND (0.000397)	ND (0.000399)	ND (0.000396)	ND (0.000405)	ND (0.000393)	ND (0.000402)	ND (0.000399)	ND (0.000397)
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	NA	NA	ND (0.000391)	ND (0.0004)	ND (0.0004)	ND (0.000397)	ND (0.000395)	ND (0.000396)	ND (0.000396)	ND (0.000397)	ND (0.000399)	ND (0.000396)	ND (0.000405)	ND (0.000393)	ND (0.000402)	ND (0.000399)	ND (0.000397)
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	NA	NA	ND (0.000391)	ND (0.0004)	ND (0.0004)	ND (0.000397)	ND (0.000395)	ND (0.000396)	ND (0.000396)	ND (0.000397)	ND (0.000399)	ND (0.000396)	ND (0.000405)	ND (0.000393)	ND (0.000402)	ND (0.000399)	ND (0.000397)
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	NA	NA	ND (0.000783)	ND (0.000799)	ND (0.000799)	ND (0.000794)	ND (0.00079)	ND (0.000792)	ND (0.000793)	ND (0.000794)	ND (0.000797)	ND (0.000792)	ND (0.00081)	ND (0.000786)	ND (0.000805)	ND (0.000797)	ND (0.000794)
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	ND (0.000391)	ND (0.0004)	ND (0.0004)	ND (0.000397)	ND (0.000395)	ND (0.000396)	ND (0.000396)	ND (0.000397)	ND (0.000399)	ND (0.000396)	ND (0.000405)	ND (0.000393)	ND (0.000402)	ND (0.000399)	ND (0.000397)
Perfluorobutanesulfonic acid (PFBS)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	0.000054 J	ND (0.000199)
Perfluorobutanoic acid (PFBA)	NA	NA	NA	ND (0.000783)	ND (0.000799)	ND (0.000799)	ND (0.000794)	ND (0.00079)	ND (0.000792)	ND (0.000793)	ND (0.000794)	ND (0.000797)	ND (0.000792)	ND (0.00081)	ND (0.000786)	ND (0.000805)	ND (0.000797)	ND (0.000794)
Perfluorodecanesulfonic acid (PFDS)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	0.000133 J	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluorodecanoic acid (PFDA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	0.000042 J	0.000075 J	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	0.000679	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluorododecane sulfonic acid (PFDoDS)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluorododecanoic acid (PFDoDA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002) J	ND (0.000198) J	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluoroheptanesulfonic acid (PFHpS)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluoroheptanoic acid (PFHpA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluorohexanesulfonic acid (PFHxS)	NA	NA	NA	0.000057 J	0.000048 J	ND (0.0002)	0.00005 J	0.000049 J	0.000048 J	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluorohexanoic acid (PFHxA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	0.000052 J	ND (0.000198)	ND (0.000199)	0.000059 J	ND (0.000202)	0.000033 J	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluorononane sulfonic acid (PFNS)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluorononanoic acid (PFNA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	0.000042 J	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	0.000117 J	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluorooctane sulfonamide (PFOSA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	0.000101 J	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluorooctanesulfonic acid (PFOS)	0.001	0.044	0.00088	ND (0.000196)	ND (0.0002)	***0.00154***	0.0005 J+	0.000974	ND (0.000198)	0.000147 J	0.00006 J	0.000088 J	***0.00163 J+***	0.000287 J+	ND (0.000196)	ND (0.000201)	0.000134 J	0.000052 J

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-05	SB-05	SB-06	SB-06	SB-06	SB-06	SB-07	SB-07	SB-07	SB-08	SB-08	SB-08	SB-08	SB-09	SB-09
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	SB-05_9-11	SB-05_19-21	SB-06_0-0.5	SB-06_4-6	SB-06_6-8	SB-06_22-24	SB-07_0-0.5	SB-07_3-5	SB-07_14-16	SB-08_0-0.5	SB-08_6-8	SB-08_9-11	SB-08_18-20	SB-09_0-0.5	SB-09_4-6
Sample Date				10/21/2025	10/21/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/22/2025	10/22/2025	10/22/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/22/2025	10/22/2025
Lab Sample ID	2025	2025	2025	L2566598-19 L2572943-17	L2566598-20 L2572943-18	L2568166-02 L2572943-19	L2568166-03 L2572943-20	L2568166-04 L2572943-21	L2568166-05 L2572943-22	L2567004-03 L2572943-23	L2567004-04 L2572943-24	L2567004-05 L2572943-25	L2566344-17 L2572943-26	L2566344-18 L2572943-27	L2566344-19 L2572943-28	L2566344-20 L2572943-29	L2567004-06 L2572943-30	L2567004-07 L2572943-31
Sample Depth (bgs)				9 - 11 (ft)	19 - 21 (ft)	0 - 0.5 (ft)	4 - 6 (ft)	6 - 8 (ft)	22 - 24 (ft)	0 - 0.5 (ft)	3 - 5 (ft)	14 - 16 (ft)	0 - 0.5 (ft)	6 - 8 (ft)	9 - 11 (ft)	18 - 20 (ft)	0 - 0.5 (ft)	4 - 6 (ft)
Perfluorooctanoic acid (PFOA)	0.0008	0.033	0.00066	ND (0.000196)	ND (0.0002)	ND (0.0002)	0.000075 J	ND (0.000198)	ND (0.000198)	0.000139 J	0.000073 J	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	0.00009 J	ND (0.000199)
Perfluoropentanesulfonic acid (PFPeS)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Perfluoropentanoic acid (PFPeA)	NA	NA	NA	ND (0.000391)	ND (0.0004)	ND (0.0004)	0.000042 J	ND (0.000395)	ND (0.000396)	0.000048 J	ND (0.000397)	ND (0.000399)	0.000059 J	ND (0.000405)	0.000045 J	ND (0.000402)	ND (0.000399)	ND (0.000397)
Perfluorotetradecanoic acid (PFTeDA)	NA	NA	NA	ND (0.000196) J	ND (0.0002) J	ND (0.0002) J	ND (0.000198) J	ND (0.000198)	ND (0.000198) J	ND (0.000198)	ND (0.000198) J	ND (0.000199) J	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199) J	ND (0.000199) J
Perfluorotridecanoic acid (PFTrDA)	NA	NA	NA	ND (0.000196) J	ND (0.0002) J	ND (0.0002) J	ND (0.000198) J	ND (0.000198)	ND (0.000198) J	ND (0.000198)	ND (0.000198) J	ND (0.000199) J	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199) J	ND (0.000199) J
Perfluoroundecanoic acid (PFUnDA)	NA	NA	NA	ND (0.000196)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000198)	ND (0.000199)	ND (0.000198)	ND (0.000202)	ND (0.000196)	ND (0.000201)	ND (0.000199)	ND (0.000199)
Pesticides (mg/kg)																		
4,4'-DDD	14	5	0.0033	0.00194 R	0.00175 R	0.00182 R	0.00188 R	0.00166 R	0.00186 R	0.00176 R	0.00202 R	0.00172 R	0.000645 J-	0.00206 R	0.00181 R	0.00177 R	0.00178 R	0.00189 R
4,4'-DDE	9.3	3.4	0.0033	0.00194 R	0.00175 R	0.00182 R	0.000538 J-	0.00166 R	0.00186 R	0.00188 J-	0.00202 R	0.00107 J-	0.0522 J-	0.00206 R	0.00181 R	0.00177 R	0.00178 R	0.00189 R
4,4'-DDT	135	3.8	0.0033	0.00194 R	0.00175 R	0.00182 R	0.00188 R	0.00166 R	0.00186 R	0.00726 J-	0.00202 R	0.00169 J-	0.053 J-	0.00206 R	0.00181 R	0.00177 R	0.00178 R	0.00189 R
Aldrin	0.19	0.044	0.0048	0.00194 R	0.00175 R	0.00182 R	0.00188 R	0.00166 R	0.00186 R	0.00176 R	0.00202 R	0.00172 R	0.00168 R	0.00206 R	0.00181 R	0.00177 R	0.00178 R	0.00189 R
alpha-BHC	0.02	0.18	0.02	0.000807 R	0.000731 R	0.000761 R	0.000782 R	0.000693 R	0.000773 R	0.000733 R	0.000844 R	0.000718 R	0.000702 R	0.000859 R	0.000753 R	0.000739 R	0.000743 R	0.000787 R
alpha-Chlordane (cis)	4.5	0.65	0.014	0.00242 R	0.00219 R	0.00228 R	0.000864 J-	0.00208 R	0.00232 R	0.00395 J-	0.00253 R	0.00215 R	0.00211 R	0.00258 R	0.00226 R	0.00222 R	0.00223 R	0.00236 R
beta-BHC	0.09	0.18	0.021	0.00194 R	0.00175 R	0.00182 R	0.00188 R	0.00166 R	0.00186 R	0.00176 R	0.00202 R	0.00172 R	0.00168 R	0.00206 R	0.00181 R	0.00177 R	0.00178 R	0.00189 R
Chlordane	NA	NA	NA	0.0161 R	0.0146 R	0.0152 R	0.0156 R	0.0139 R	0.0155 R	0.0225 J-	0.0169 R	0.0144 R	0.014 R	0.0172 R	0.015 R	0.0148 R	0.0148 R	0.0157 R
delta-BHC	0.1	100	0.04	0.00194 R	0.00175 R	0.00182 R	0.00188 R	0.00166 R	0.00186 R	0.00176 R	0.00202 R	0.00172 R	0.00168 R	0.00206 R	0.00181 R	0.00177 R	0.00178 R	0.00189 R
Dieldrin	0.1	0.075	0.005	0.00121 R	0.0011 R	0.00114 R	0.000714 J-	0.000733 J-	0.00116 R	0.0011 R	0.00126 R	0.00108 R	0.00105 R	0.00129 R	0.00113 R	0.00111 R	0.00111 R	0.00118 R
Endosulfan I	65	35	4.3	0.00194 R	0.00175 R	0.00182 R	0.00188 R	0.00166 R	0.00186 R	0.00176 R	0.00202 R	0.00172 R	0.00168 R	0.00206 R	0.00181 R	0.00177 R	0.00178 R	0.00189 R
Endosulfan II	44	35	4.3	0.00194 R	0.00175 R	0.00182 R	0.00188 R	0.00166 R	0.00186 R	0.00176 R	0.00202 R	0.00172 R	0.00168 R	0.00206 R	0.00181 R	0.00177 R	0.00178 R	0.00189 R
Endosulfan sulfate	47	35	4.3	0.000807 R	0.000731 R	0.000761 R	0.000782 R	0.000693 R	0.000773 R	0.000733 R	0.000844 R	0.000718 R	0.000702 R	0.000859 R	0.000753 R	0.000739 R	0.000743 R	0.000787 R
Endrin	0.06	5.3	0.014	0.000807 R	0.000731 R	0.000761 R	0.000782 R	0.000693 R	0.000773 R	0.000733 R	0.000844 R	0.000718 R	0.000702 R	0.000859 R	0.000753 R	0.000739 R	0.000743 R	0.000787 R
Endrin aldehyde	NA	NA	NA	0.00242 R	0.00219 R	0.00228 R	0.00235 R	0.00208 R	0.00232 R	0.0022 R	0.00253 R	0.00215 R	0.00211 R	0.00258 R	0.00226 R	0.00222 R	0.00223 R	0.00236 R
Endrin ketone	NA	NA	NA	0.00194 R	0.00175 R	0.00182 R	0.00188 R	0.00166 R	0.00186 R	0.00176 R	0.00202 R	0.00172 R	0.00168 R	0.00206 R	0.00181 R	0.00177 R	0.00178 R	0.00189 R
gamma-BHC (Lindane)	0.05	0.21	0.025	0.000807 R	0.000731 R	0.000761 R	0.000782 R	0.000693 R	0.000773 R	0.000733 R	0.000844 R	0.000718 R	0.000702 R	0.000859 R	0.000753 R	0.000739 R	0.000743 R	0.000787 R
gamma-Chlordane (trans)	NA	NA	NA	0.00242 R	0.00219 R	0.00228 R	0.00235 R	0.00208 R	0.00232 R	0.00384 J-	0.00253 R	0.00215 R	0.00211 R	0.00258 R	0.00226 R	0.00222 R	0.00223 R	0.00236 R
Heptachlor	0.38	0.53	0.013	0.000968 R	0.000877 R	0.000913 R	0.000939 R	0.000832 R	0.000928 R	0.00088 R	0.00101 R	0.000862 R	0.000843 R	0.00103 R	0.000903 R	0.000887 R	0.000892 R	0.000945 R
Heptachlor epoxide	NA	NA	NA	0.00363 R	0.00329 R	0.00342 R	0.00352 R	0.00312 R	0.00348 R	0.0033 R	0.0038 R	0.00323 R	0.00316 R	0.00386 R	0.00339 R	0.00333 R	0.00334 R	0.00354 R
Methoxychlor	NA	NA	NA	0.00363 R	0.00329 R	0.00342 R	0.00352 R	0.00312 R	0.00348 R	0.0033 R	0.0038 R	0.00323 R	0.00316 R	0.00386 R	0.00339 R	0.00333 R	0.00334 R	0.00354 R
Toxaphene	NA	NA	NA	0.0363 R	0.0329 R	0.0342 R	0.0352 R	0.0312 R	0.0348 R	0.033 R	0.038 R	0.0323 R	0.0316 R	0.0386 R	0.0339 R	0.0333 R	0.0334 R	0.0354 R
Polychlorinated Biphenyls (mg/kg)																		
Aroclor-1016 (PCB-1016)	NA	NA	NA	ND (0.059)	ND (0.056)	ND (0.0572)	ND (0.0604)	ND (0.0526)	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	ND (0.0529)	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Aroclor-1221 (PCB-1221)	NA	NA	NA	ND (0.059)	ND (0.056)	ND (0.0572)	ND (0.0604)	ND (0.0526)	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	ND (0.0529)	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Aroclor-1232 (PCB-1232)	NA	NA	NA	ND (0.059)	ND (0.056)	ND (0.0572)	ND (0.0604)	ND (0.0526)	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	ND (0.0529)	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Aroclor-1242 (PCB-1242)	NA	NA	NA	ND (0.059)	ND (0.056)	ND (0.0572)	ND (0.0604)	ND (0.0526)	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	ND (0.0529)	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Aroclor-1248 (PCB-1248)	NA	NA	NA	ND (0.059)	ND (0.056)	ND (0.0572)	ND (0.0604)	ND (0.0526)	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	ND (0.0529)	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Aroclor-1254 (PCB-1254)	NA	NA	NA	ND (0.059)	ND (0.056)	ND (0.0572)	0.0103 J	0.00771 J	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	ND (0.0529)	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Aroclor-1260 (PCB-1260)	NA	NA	NA	ND (0.059)	ND (0.056)	ND (0.0572)	ND (0.0604)	ND (0.0526)	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	0.0519 J	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Aroclor-1262 (PCB-1262)	NA	NA	NA	ND (0.059)	ND (0.056)	ND (0.0572)	ND (0.0604)	ND (0.0526)	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	ND (0.0529)	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Aroclor-1268 (PCB-1268)	NA	NA	NA	ND (0.059)	ND (0.056)	ND (0.0572)	ND (0.0604)	ND (0.0526)	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	ND (0.0529)	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Polychlorinated biphenyls (PCBs)	3.2	1	0.1	ND (0.059)	ND (0.056)	ND (0.0572)	0.0103 J	0.00771 J	ND (0.0562)	ND (0.0526)	ND (0.0595)	ND (0.0537)	0.0519 J	ND (0.063)	ND (0.0528)	ND (0.0556)	ND (0.054)	ND (0.0575)
Inorganic Compounds (mg/kg)																		
Aluminum	NA	NA	NA	4790	3670	21100	21500	9930	2350	7060	5360	4210	3820	13200	5470	3970	9210	8990 J
Antimony	NA	NA	NA	ND (4.74) J	ND (4.44) J	ND (4.5)	ND (4.85)	ND (4.01)	ND (4.51)	ND (4.31)	ND (4.96)	ND (4.43)	ND (8.4) J	ND (4.93) J	ND (4.42) J	ND (4.32) J	ND (4.22)	ND (4.77)
Arsenic	16	16	13	ND (0.947)	1.54	***65.9***	4.55	1.81	0.792 J	1.44	0.807 J	1.3	5.39	1.68	1.56	1.24	4.28	2.53
Barium	820	410	410	45.8	27.1	172	172	64.7	17.4	44.4	33.9	31.6	160	71.2	38.2	29.1	60.6	67
Beryllium	47	43	4.4	0.082 J	0.099 J	0.92	0.993	0.514	0.116 J	0.258 J	0.115 J	0.131 J	0.203 J	0.454 J	0.261 J	0.127 J	0.358 J	0.241 J
Cadmium	7.5	2.5	2.5	ND (0.947)	ND (0.889)	0.286 J	0.297 J	0.078 J	ND (0.902)	0.122 J	ND (0.992)	ND (0.885)	ND (1.68)	0.055 J	ND (0.885)	ND (0.864)	ND (0.845)	0.073 J
Calcium	NA	NA	NA	1150	3900	2850	3930	845	1370	1480	1170	2100	102000	1940	7210	1070	13600	2170
Chromium	NA	NA	NA	10.7 J-	6.55 J-	46.4	39.2	16.6	4.86	13.1	10.8	10.8	11.1	24.6	10.6	9.92	17.6	22 J
Cobalt	NA	NA	NA	3.7	4.78	14.2	14.5	4.99	2.29	6.09	4.99	4.74	2.86 J	7.68	5.58	5.18	7.15	9.5 J
Copper	1720	280	50	8.05	14.5	44.8	51.9	8.62	8.68	11	8.75	11.1	36.2	16.7	6.99	13.2	14.9	26.4 J
Iron	NA	NA	NA	8360	8990	28000	28400	11400	5620	10600	9560	8200	6480	17500	8570	9700	12900	18700 J
Lead	450	400	63	11.2 J-	3.65 J-	108	19	5.8	2.17 J	3.44 J	2.73 J	2.92 J	***10500***	13	18.5	3.1 J	***451***	10.6
Magnesium	NA	NA	NA	2240	1690	8580	7900	2490	837	2220	2790	1740	3470	3810	1680	1870	4130	3940 J
Manganese	2000	2000	1600	99	160	464	476	119	97.2	238	178	206	131 J+	138 J+	75.6 J+	148 J+	196	449
Mercury	0.73	0.3	0.18	ND (0.09)	ND (0.078)	0.125	0.157	ND (0.081)	ND (0.091)	ND (0.084)	ND (0.084)	ND (0.083)	0.307	ND (0.084)	ND (0.08)	ND (0.087)	ND (0.072)	ND (0.078)
Nickel	130	320	30	8.38	9.77	25.5	30	11.9	6.62	15.3	12	11.3	8.41	19.4	10.8	11.6	15.9	23.3 J
Potassium	NA	NA	NA	2360 J-	1740 J-	6480	7460	838	692	864	2560	1290	809	963	746	1280	1180	3020
Selenium	4	110	3.9	ND (1.89)	ND (1.78)	ND (1.8)	ND (1.94)	0.309 J	ND (1.8)	ND (1.72)	ND (1.98)	ND (1.77)	ND (3.36)	0.476 J	ND (1.77)	ND (1.73)	ND (1.69)	ND (1.91)
Silver	8.3	110	2	ND (0.474)	ND (0.444)	ND (0.45)	ND (0.485)	ND (0.401)	ND (0.451)	ND (0.431)	ND (0.496)	ND (0.443)	ND (0.84)	ND (0.493)	ND (0.442)	ND (0.432)	ND (0.422)	ND (0.477)

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-05	SB-05	SB-06	SB-06	SB-06	SB-06	SB-07	SB-07	SB-07	SB-08	SB-08	SB-08	SB-08	SB-09	SB-09
Sample Name	Restricted Use	NY Part 375	NY Part 375	SB-05_9-11	SB-05_19-21	SB-06_0-0.5	SB-06_4-6	SB-06_6-8	SB-06_22-24	SB-07_0-0.5	SB-07_3-5	SB-07_14-16	SB-08_0-0.5	SB-08_6-8	SB-08_9-11	SB-08_18-20	SB-09_0-0.5	SB-09_4-6
Sample Date	Soil Cleanup Objectives - Protection of Groundwater	Restricted Residential Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	10/21/2025	10/21/2025	10/28/2025	10/28/2025	10/28/2025	10/28/2025	10/22/2025	10/22/2025	10/22/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/22/2025	10/22/2025
Lab Sample ID	2025	2025	2025	L2566598-19 L2572943-17	L2566598-20 L2572943-18	L2568166-02 L2572943-19	L2568166-03 L2572943-20	L2568166-04 L2572943-21	L2568166-05 L2572943-22	L2567004-03 L2572943-23	L2567004-04 L2572943-24	L2567004-05 L2572943-25	L2566344-17 L2572943-26	L2566344-18 L2572943-27	L2566344-19 L2572943-28	L2566344-20 L2572943-29	L2567004-06 L2572943-30	L2567004-07 L2572943-31
Sample Depth (bgs)				9 - 11 (ft)	19 - 21 (ft)	0 - 0.5 (ft)	4 - 6 (ft)	6 - 8 (ft)	22 - 24 (ft)	0 - 0.5 (ft)	3 - 5 (ft)	14 - 16 (ft)	0 - 0.5 (ft)	6 - 8 (ft)	9 - 11 (ft)	18 - 20 (ft)	0 - 0.5 (ft)	4 - 6 (ft)
Sodium	NA	NA	NA	118 J	128 J	878	951	233	112 J	177	177 J	304	251 J	ND (197)	ND (177)	ND (173)	306	149 J
Thallium	NA	NA	NA	ND (1.89)	ND (1.78)	ND (1.8)	ND (1.94)	ND (1.6)	ND (1.8)	ND (1.72)	ND (1.98)	ND (1.77)	ND (3.36)	ND (1.97)	ND (1.77)	ND (1.73)	ND (1.69)	ND (1.91)
Vanadium	NA	NA	NA	14.1	10.8	62.2	52.5	21.7	6.76	17.2	15	10.8	14.6	33.4	14.6	12	21	25.3 J
Zinc	2480	6600	109	21.4 J-	16.2 J-	89.6	75.3	28.1	9.18	53.5	22	16.2	391	35.8	25.2	16.6	67	33.5 J
Other																		
Total Solids (%)	NA	NA	NA	82.4	87.4	86.3	80.3	94.2	84.2	88.9	77.5	90	91	76.3	87.7	87.6	89.2	82.2
Cyanide (mg/kg)	40	13	2.3	ND (1.2)	ND (1.1)	ND (1.1)	ND (1.2)	ND (1)	ND (1.2)	ND (1.1)	ND (1.2)	ND (1)	ND (1)	ND (1.2)	ND (1)	ND (1.1)	ND (1)	ND (1.1)

ABBREVIATIONS AND NOTES:
mg/kg: milligram per kilogram

-: Not Analyzed
bgs: below ground surface
ft: feet
J-: Value is estimated, low bias.
J: Value is estimated.
J+: Value is estimated, high bias.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
R: Rejected

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Commercial Use Soil Cleanup Objectives (SCO).
*- **Bold italic** values indicate an exceedance of the Protection of Groundwater Criteria.*
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-09	SB-09	SB-10	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11	SB-11	SB-11	SB-12	SB-12	SB-12	SB-12	SB-12
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	DUP-03_20251022	SB-09_14-16	SB-10_0-0.5	SB-10_6-8	SB-10_9-11	SB-10_13-15	SB-11_0-0.5	SB-11_6-8	SB-11_9-11	SB-11_18-20	DUP-02_20251021	SB-12_0-0.16	SB-12_0.16-0.5	SB-12_4-6	SB-12_9-11	SB-12_20-22
Sample Date				10/22/2025	10/22/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025
Lab Sample ID				L2567004-08	L2567004-09	L2566598-09	L2566598-10	L2566598-11	L2566598-12	L2566598-04	L2566598-05	L2566598-06	L2566598-07	L2566598-08	L2566598-17		L2566598-14	L2566598-15	L2566598-16
Sample Depth (bgs)				L2572943-67 4 - 6 (ft)	L2572943-32 14 - 16 (ft)	L2572943-33 0 - 0.5 (ft)	L2572943-34 6 - 8 (ft)	L2572943-35 9 - 11 (ft)	L2572943-36 13 - 15 (ft)	L2572943-37 0 - 0.5 (ft)	L2572943-38 6 - 8 (ft)	L2572943-39 9 - 11 (ft)	L2572943-40 18 - 20 (ft)	L2572943-66 18 - 20 (ft)	L2572943-41 0 - 0.16 (ft)	L2566598-13 0.16 - 0.5 (ft)	L2572943-42 4 - 6 (ft)	L2572943-43 9 - 11 (ft)	L2572943-44 20 - 22 (ft)
Volatile Organic Compounds (mg/kg)																			
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
1,1,1-Trichloroethane	0.68	100	0.68	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
1,1,2-Trichloroethane	NA	NA	NA	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
1,1-Dichloroethane	0.27	47	0.27	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
1,1-Dichloroethene	0.33	0.98	0.24	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
1,1-Dichloropropene	NA	NA	NA	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
1,2,3-Trichlorobenzene	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,2,3-Trichloropropane	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,2,4,5-Tetramethylbenzene	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,2,4-Trimethylbenzene	5.9	100	5.9	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	ND (0.0033)	ND (0.0031)	ND (0.0035)	ND (0.0029)	ND (0.0039)	ND (0.0031)	ND (0.0042) J	ND (0.0034) J	ND (0.0037) J	ND (0.0028) J	ND (0.0026) J	-	ND (0.0051)	ND (0.0041)	ND (0.0043)	ND (0.0032)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,2-Dichloroethane	0.02	5.8	0.02	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
1,2-Dichloroethene (total)	NA	NA	NA	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
1,2-Dichloropropane	NA	NA	NA	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
1,3,5-Trimethylbenzene	3.1	100	3.1	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,3-Dichloropropane	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,3-Dichloropropene	NA	NA	NA	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,4-Diethylbenzene	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
1,4-Dioxane	0.1	5.7	0.1	ND (0.087)	ND (0.084)	ND (0.094)	ND (0.077)	ND (0.1)	ND (0.083)	ND (0.11)	ND (0.09)	ND (0.098)	ND (0.074)	ND (0.07)	-	ND (0.14)	ND (0.11)	ND (0.12)	ND (0.085)
2,2-Dichloropropane	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
2-Butanone (Methyl Ethyl Ketone)	0.1	100	0.1	ND (0.011)	ND (0.01)	ND (0.012)	0.019	ND (0.013)	ND (0.01)	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.0093)	ND (0.0088)	-	ND (0.017)	ND (0.014)	0.1	ND (0.01)
2-Chlorotoluene	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	ND (0.011)	ND (0.01)	ND (0.012)	ND (0.0097)	ND (0.013)	ND (0.01)	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.0093)	ND (0.0088)	-	ND (0.017)	ND (0.014)	ND (0.014)	ND (0.01)
2-Phenylbutane (sec-Butylbenzene)	25	100	25	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
4-Chlorotoluene	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	ND (0.0022)	ND (0.0021)	0.00046 J	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	ND (0.011)	ND (0.01)	ND (0.012)	ND (0.0097)	ND (0.013)	ND (0.01)	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.0093)	ND (0.0088)	-	ND (0.017)	ND (0.014)	ND (0.014)	ND (0.01)
Acetone	0.03	100	0.03	ND (0.011)	ND (0.01)	ND (0.012)	***0.075***	0.015	ND (0.01)	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.0093)	ND (0.0088)	-	ND (0.017)	ND (0.014)	***0.31***	ND (0.01)
Acrylonitrile	NA	NA	NA	ND (0.0044)	ND (0.0042)	ND (0.0047)	ND (0.0039)	ND (0.0052)	ND (0.0042)	ND (0.0056)	ND (0.0045)	ND (0.0049)	ND (0.0037)	ND (0.0035)	-	ND (0.0068)	ND (0.0055)	ND (0.0058)	ND (0.0042)
Benzene	0.06	3.7	0.06	ND (0.00054)	ND (0.00052)	0.00028 J	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
Bromobenzene	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
Bromodichloromethane	NA	NA	NA	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
Bromoform	NA	NA	NA	ND (0.0044)	ND (0.0042)	ND (0.0047)	ND (0.0039)	ND (0.0052)	ND (0.0042)	ND (0.0056)	ND (0.0045)	ND (0.0049)	ND (0.0037)	ND (0.0035)	-	ND (0.0068)	ND (0.0055)	ND (0.0058)	ND (0.0042)
Bromomethane (Methyl Bromide)	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
Carbon disulfide	NA	NA	NA	ND (0.011)	ND (0.01)	ND (0.012)	ND (0.0097)	ND (0.013)	ND (0.01)	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.0093)	ND (0.0088)	-	ND (0.017)	ND (0.014)	ND (0.014)	ND (0.01)
Carbon tetrachloride	0.76	7.1	0.76	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
Chlorobenzene	4.5	100	4.5	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
Chlorobromomethane	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
Chloroethane	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
Chloroform (Trichloromethane)	0.37	24	0.37	ND (0.0016)	ND (0.0016)	ND (0.0018)	ND (0.0014)	ND (0.002)	ND (0.0016)	ND (0.0021)	ND (0.0017)	ND (0.0018)	ND (0.0014)	ND (0.0013)	-	ND (0.0026)	ND (0.002)	ND (0.0022)	ND (0.0016)
Chloromethane (Methyl Chloride)	NA	NA	NA	ND (0.0044)	ND (0.0042)	ND (0.0047)	ND (0.0039)	ND (0.0052)	ND (0.0042)	ND (0.0056)	ND (0.0045)	ND (0.0049)	ND (0.0037)	ND (0.0035)	-	ND (0.0068)	ND (0.0055)	ND (0.0058)	ND (0.0042)
cis-1,2-Dichloroethene	0.19	41	0.19	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
cis-1,3-Dichloropropene	NA	NA	NA	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
Cymene (p-Isopropyltoluene)	NA	NA	NA	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
Dibromochloromethane	NA	NA	NA	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
Dibromomethane	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	ND (0.011)	ND (0.01)	ND (0.012)	ND (0.0097)	ND (0.013)	ND (0.01)	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.0093)	ND (0.0088)	-	ND (0.017)	ND (0.014)	ND (0.014)	ND (0.01)
Ethyl Ether	NA	NA	NA	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
Ethylbenzene	1	76	1	ND (0.0011)	ND (0.001)	0.00025 J	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
Hexachlorobutadiene	NA	NA	NA	ND (0.0044)	ND (0.0042)	ND (0.0047)	ND (0.0039)	ND (0.0052)	ND (0.0042)	ND (0.0056)	ND (0.0045)	ND (0.0049)	ND (0.0037)	ND (0.0035)	-	ND (0.0068)	ND (0.0055)	ND (0.0058)	ND (0.0042)
Isopropylbenzene (Cumene)	NA	NA	NA	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
m,p-Xylenes	NA	NA	NA	ND (0.0022)	ND (0.0021)	0.0015 J	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
Methyl Tert Butyl Ether (MTBE)	0.1	100	0.1	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
Methylene chloride (Dichloromethane)	0.05	81	0.05	ND (0.0054)	ND (0.0052)	ND (0.0058)	ND (0.0048)	ND (0.0065)	ND (0.0052)	ND (0.007)	ND (0.0056)	ND (0.0061)	ND (0.0046)	ND (0.0044)	-	ND (0.0086)	ND (0.0068)	ND (0.0072)	ND (0.0053)

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-09	SB-09	SB-10	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11	SB-11	SB-11	SB-12	SB-12	SB-12	SB-12	SB-12
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	DUP-03_20251022	SB-09_14-16	SB-10_0-0.5	SB-10_6-8	SB-10_9-11	SB-10_13-15	SB-11_0-0.5	SB-11_6-8	SB-11_9-11	SB-11_18-20	DUP-02_20251021	SB-12_0-0.16	SB-12_0.16-0.5	SB-12_4-6	SB-12_9-11	SB-12_20-22
Sample Date				10/22/2025	10/22/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025
Lab Sample ID	2025	2025	2025	L2567004-08	L2567004-09	L2566598-09	L2566598-10	L2566598-11	L2566598-12	L2566598-04	L2566598-05	L2566598-06	L2566598-07	L2566598-08	L2566598-17		L2566598-14	L2566598-15	L2566598-16
Sample Depth (bgs)				L2572943-67 4 - 6 (ft)	L2572943-32 14 - 16 (ft)	L2572943-33 0 - 0.5 (ft)	L2572943-34 6 - 8 (ft)	L2572943-35 9 - 11 (ft)	L2572943-36 13 - 15 (ft)	L2572943-37 0 - 0.5 (ft)	L2572943-38 6 - 8 (ft)	L2572943-39 9 - 11 (ft)	L2572943-40 18 - 20 (ft)	L2572943-66 18 - 20 (ft)	L2572943-41 0 - 0.16 (ft)	L2566598-13 0.16 - 0.5 (ft)	L2572943-42 4 - 6 (ft)	L2572943-43 9 - 11 (ft)	L2572943-44 20 - 22 (ft)
Naphthalene	12	100	12	ND (0.0044)	ND (0.0042)	ND (0.0047)	ND (0.0039)	ND (0.0052)	ND (0.0042)	ND (0.0056)	ND (0.0045)	ND (0.0049)	ND (0.0037)	ND (0.0035)	-	ND (0.0068)	0.0011 J	ND (0.0058)	ND (0.0042)
n-Butylbenzene	18	100	18	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
n-Propylbenzene	5	100	5	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
o-Xylene	NA	NA	NA	ND (0.0011)	ND (0.001)	0.00062 J	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
Styrene	NA	NA	NA	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
tert-Butylbenzene	11	100	11	ND (0.0022)	ND (0.0021)	ND (0.0023)	ND (0.0019)	ND (0.0026)	ND (0.0021)	ND (0.0028)	ND (0.0022)	ND (0.0024)	ND (0.0018)	ND (0.0018)	-	ND (0.0034)	ND (0.0027)	ND (0.0029)	ND (0.0021)
Tetrachloroethene	1.3	18	1.3	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	0.00044 J	0.0023	ND (0.00072)	ND (0.00053)
Toluene	0.7	100	0.7	ND (0.0011)	ND (0.001)	0.0021	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
trans-1,2-Dichloroethene	0.19	100	0.19	ND (0.0016)	ND (0.0016)	ND (0.0018)	ND (0.0014)	ND (0.002)	ND (0.0016)	ND (0.0021)	ND (0.0017)	ND (0.0018)	ND (0.0014)	ND (0.0013)	-	ND (0.0026)	ND (0.002)	ND (0.0022)	ND (0.0016)
trans-1,3-Dichloropropene	NA	NA	NA	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND (0.0054)	ND (0.0052)	ND (0.0058)	ND (0.0048)	ND (0.0065)	ND (0.0052)	ND (0.007)	ND (0.0056)	ND (0.0061)	ND (0.0046)	ND (0.0044)	-	ND (0.0086)	ND (0.0068)	ND (0.0072)	ND (0.0053)
Trichloroethene	0.47	6.4	0.47	ND (0.00054)	ND (0.00052)	ND (0.00058)	ND (0.00048)	ND (0.00065)	ND (0.00052)	ND (0.0007)	ND (0.00056)	ND (0.00061)	ND (0.00046)	ND (0.00044)	-	ND (0.00086)	ND (0.00068)	ND (0.00072)	ND (0.00053)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	ND (0.0044)	ND (0.0042)	ND (0.0047)	ND (0.0039)	ND (0.0052)	ND (0.0042)	ND (0.0056)	ND (0.0045)	ND (0.0049)	ND (0.0037)	ND (0.0035)	-	ND (0.0068)	ND (0.0055)	ND (0.0058)	ND (0.0042)
Vinyl acetate	NA	NA	NA	ND (0.011)	ND (0.01)	ND (0.012)	ND (0.0097)	ND (0.013)	ND (0.01)	ND (0.014)	ND (0.011)	ND (0.012)	ND (0.0093)	ND (0.0088)	-	ND (0.017)	ND (0.014)	ND (0.014)	ND (0.01)
Vinyl chloride	0.03	0.48	0.03	ND (0.0011)	ND (0.001)	ND (0.0012)	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
Xylene (Total)	1.2	100	0.26	ND (0.0011)	ND (0.001)	0.0021 J	ND (0.00097)	ND (0.0013)	ND (0.001)	ND (0.0014)	ND (0.0011)	ND (0.0012)	ND (0.00093)	ND (0.00088)	-	ND (0.0017)	ND (0.0014)	ND (0.0014)	ND (0.001)
Semi-Volatile Organic Compounds (mg/kg)																			
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
1,4-Dioxane	0.1	5.7	0.1	ND (0.028)	ND (0.03)	ND (0.03)	ND (0.028)	ND (0.033)	ND (0.029)	ND (0.034)	ND (0.031)	ND (0.032)	ND (0.028)	ND (0.029)	ND (0.031)	-	ND (0.034)	ND (0.032)	ND (0.028)
2,2'-oxybis(1-Chloropropane)	NA	NA	NA	0.23 R	0.24 R	ND (0.24)	ND (0.23)	ND (0.26)	ND (0.23)	ND (0.28)	ND (0.25)	ND (0.26)	ND (0.22)	ND (0.23)	ND (0.25)	-	ND (0.27)	ND (0.26)	ND (0.23)
2,4,5-Trichlorophenol	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
2,4,6-Trichlorophenol	NA	NA	NA	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.14)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.12)	-	ND (0.13)	ND (0.13)	ND (0.11)
2,4-Dichlorophenol	NA	NA	NA	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.17)	ND (0.21)	ND (0.19)	ND (0.2)	ND (0.17)	ND (0.17)	ND (0.19)	-	ND (0.2)	ND (0.19)	ND (0.17)
2,4-Dimethylphenol	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
2,4-Dinitrophenol	NA	NA	NA	ND (0.91)	ND (0.98)	ND (0.97)	ND (0.91)	ND (1)	ND (0.93)	ND (1.1)	ND (1)	ND (1)	ND (0.9)	ND (0.92)	ND (1)	-	ND (1.1)	ND (1)	ND (0.91)
2,4-Dinitrotoluene	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
2,6-Dinitrotoluene	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
2-Chloronaphthalene	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
2-Chlorophenol	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
2-Methylnaphthalene	NA	NA	NA	ND (0.23)	ND (0.24)	ND (0.24)	ND (0.23)	ND (0.26)	ND (0.23)	ND (0.28)	ND (0.25)	ND (0.26)	ND (0.22)	ND (0.23)	ND (0.25)	-	ND (0.27)	ND (0.26)	ND (0.23)
2-Methylphenol (o-Cresol)	0.33	100	0.33	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
2-Nitroaniline	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
2-Nitrophenol	NA	NA	NA	ND (0.41)	ND (0.44)	ND (0.44)	ND (0.41)	ND (0.47)	ND (0.42)	ND (0.5)	ND (0.45)	ND (0.47)	ND (0.4)	ND (0.41)	ND (0.45)	-	ND (0.48)	ND (0.47)	ND (0.41) J
3&4-Methylphenol	NA	NA	NA	ND (0.27)	ND (0.29)	ND (0.29)	ND (0.27)	ND (0.32)	ND (0.28)	ND (0.33)	ND (0.3)	ND (0.31)	ND (0.27)	ND (0.28)	ND (0.3)	-	ND (0.32)	ND (0.31)	ND (0.27) J
3,3'-Dichlorobenzidine	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
3-Nitroaniline	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND (0.49)	ND (0.53)	ND (0.53)	ND (0.49)	ND (0.57)	ND (0.5)	ND (0.6)	ND (0.54)	ND (0.56)	ND (0.49)	ND (0.5)	ND (0.54)	-	ND (0.58)	ND (0.56)	ND (0.49)
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
4-Chloro-3-methylphenol	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
4-Chloroaniline	NA	NA	NA	0.19 R	0.2 R	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
4-Chlorophenyl phenyl ether	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
4-Nitroaniline	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
4-Nitrophenol	NA	NA	NA	ND (0.26)	ND (0.28)	ND (0.28)	ND (0.26)	ND (0.31)	ND (0.27)	ND (0.32)	ND (0.29)	ND (0.3)	ND (0.26)	ND (0.27)	ND (0.29)	-	ND (0.31)	ND (0.3)	ND (0.26)
Acenaphthene	98	100	20	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.18)	ND (0.15)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.15)	0.037 J	-	ND (0.18)	ND (0.17)	ND (0.15)
Acenaphthylene	365	100	100	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.18)	ND (0.15)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.15)	0.043 J	-	ND (0.18)	ND (0.17)	ND (0.15)
Acetophenone	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
Anthracene	1000	100	100	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.14)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	0.12	-	ND (0.13)	ND (0.13)	ND (0.11)
Benzo(a)anthracene	1	1.4	1	ND (0.11)	ND (0.12)	0.038 J	ND (0.11)	ND (0.13)	ND (0.12)	0.13 J	0.062 J	ND (0.13)	ND (0.11)	ND (0.11)	0.49	-	0.056 J	ND (0.13)	ND (0.11)
Benzo(a)pyrene	22	1	1	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.18)	ND (0.15)	0.13 J	0.055 J	ND (0.17)	ND (0.15)	ND (0.15)	0.51	-	ND (0.18)	ND (0.17)	ND (0.15)
Benzo(b)fluoranthene	2.1	1.4	1	ND (0.11)	ND (0.12)	0.052 J	ND (0.11)	ND (0.13)	ND (0.12)	0.17	0.05 J	ND (0.13)	ND (0.11)	ND (0.11)	0.66	-	0.062 J	ND (0.13)	ND (0.11)
Benzo(g,h,i)perylene	1000	4.9	0.64	ND (0.15)	ND (0.16)	0.029 J	ND (0.15)	ND (0.18)	ND (0.15)	0.12 J	0.03 J	ND (0.17)	ND (0.15)	ND (0.15)	0.35	-	0.029 J	ND (0.17)	ND (0.15)
Benzo(k)fluoranthene	2	4.9	0.8	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.14)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	0.25	-	ND (0.13)	ND (0.13)	ND (0.11)
Benzoic acid	NA	NA	NA	ND (0.61)	ND (0.66)	ND (0.66)	ND (0.61)	ND (0.71)	ND (0.63)	ND (0.74)	ND (0.68)	ND (0.7)	ND (0.61)	ND (0.62)	ND (0.67)	-	ND (0.73)	ND (0.7)	ND (0.61)
Benzyl Alcohol	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
Biphenyl	NA	NA	NA	ND (0.43)	ND (0.46)	ND (0.46)	ND (0.43)	ND (0.5)	ND (0.44)	ND (0.52)	ND (0.48)	ND (0.49)	ND (0.43)	ND (0.44)	ND (0.47)	-	ND (0.51)	ND (0.49)	ND (0.43)
bis(2-Chloroethoxy)methane	NA	NA	NA	ND (0.2)	ND (0.22)	ND (0.22)	ND (0.2)	ND (0.24)	ND (0.21)	ND (0.25)	ND (0.23)	ND (0.23)	ND (0.2)	ND (0.21)	ND (0.22)	-	ND (0.24)	ND (0.23)	ND (0.2) J
bis(2-Chloroethyl)ether	NA	NA	NA	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.17)	ND (0.21)	ND (0.19)	ND (0.2)	ND (0.17)	ND (0.17)	ND (0.19)	-	ND (0.2)	ND (0.19)	ND (0.17) J

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-09	SB-09	SB-10	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11	SB-11	SB-11	SB-12	SB-12	SB-12	SB-12	SB-12
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	DUP-03_20251022	SB-09_14-16	SB-10_0-0.5	SB-10_6-8	SB-10_9-11	SB-10_13-15	SB-11_0-0.5	SB-11_6-8	SB-11_9-11	SB-11_18-20	DUP-02_20251021	SB-12_0-0.16	SB-12_0.16-0.5	SB-12_4-6	SB-12_9-11	SB-12_20-22
Sample Date				10/22/2025	10/22/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025
Lab Sample ID	2025	2025	2025	L2567004-08	L2567004-09	L2566598-09	L2566598-10	L2566598-11	L2566598-12	L2566598-04	L2566598-05	L2566598-06	L2566598-07	L2566598-08	L2566598-17		L2566598-14	L2566598-15	L2566598-16
				L2572943-67	L2572943-32	L2572943-33	L2572943-34	L2572943-35	L2572943-36	L2572943-37	L2572943-38	L2572943-39	L2572943-40	L2572943-66	L2572943-41	L2566598-13	L2572943-42	L2572943-43	L2572943-44
Sample Depth (bgs)				4 - 6 (ft)	14 - 16 (ft)	0 - 0.5 (ft)	6 - 8 (ft)	9 - 11 (ft)	13 - 15 (ft)	0 - 0.5 (ft)	6 - 8 (ft)	9 - 11 (ft)	18 - 20 (ft)	18 - 20 (ft)	0 - 0.16 (ft)	0.16 - 0.5 (ft)	4 - 6 (ft)	9 - 11 (ft)	20 - 22 (ft)
bis(2-Ethylhexyl)phthalate	NA	NA	NA	3.6	0.12 J	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	0.15 J	-	ND (0.22)	ND (0.22)	ND (0.19)
Butyl benzylphthalate (BBP)	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	0.18 J	-	ND (0.22)	ND (0.22)	ND (0.19)
Carbazole	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	0.023 J	ND (0.22)	ND (0.19)	ND (0.19)	0.05 J	-	ND (0.22)	ND (0.22)	ND (0.19)
Chrysene	1	4.9	1	ND (0.11)	ND (0.12)	0.034 J	ND (0.11)	ND (0.13)	ND (0.12)	0.15	0.062 J	ND (0.13)	ND (0.11)	ND (0.11)	0.51	-	0.06 J	ND (0.13)	ND (0.11)
Dibenz(a,h)anthracene	1000	0.33	0.33	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.14)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	0.079 J	-	ND (0.13)	ND (0.13)	ND (0.11)
Dibenzofuran	110	18	2.1	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	0.02 J	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
Diethyl phthalate	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
Dimethyl phthalate	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
Di-n-butylphthalate (DBP)	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
Di-n-octyl phthalate (DnOP)	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
Fluoranthene	1000	100	85	ND (0.11)	ND (0.12)	0.051 J	ND (0.11)	ND (0.13)	ND (0.12)	0.18	0.054 J	ND (0.13)	ND (0.11)	ND (0.11)	0.88	-	0.099 J	ND (0.13)	ND (0.11)
Fluorene	386	100	30	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	0.035 J	-	ND (0.22)	ND (0.22)	ND (0.19)
Hexachlorobenzene	3.2	0.33	0.33	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.12)	ND (0.14)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.12)	-	ND (0.13)	ND (0.13)	ND (0.11)
Hexachlorobutadiene	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
Hexachlorocyclopentadiene	NA	NA	NA	ND (0.54)	ND (0.58)	ND (0.58)	ND (0.54)	ND (0.63)	ND (0.55)	ND (0.66)	ND (0.6)	ND (0.62)	ND (0.54)	ND (0.55)	ND (0.59)	-	ND (0.64)	ND (0.62)	ND (0.54)
Hexachloroethane	NA	NA	NA	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.18)	ND (0.15)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.17)	-	ND (0.18)	ND (0.17)	ND (0.15) J
Indeno(1,2,3-cd)pyrene	6.6	1.4	0.5	ND (0.15)	ND (0.16)	0.028 J	ND (0.15)	ND (0.18)	ND (0.15)	0.087 J	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.15)	0.36	-	0.031 J	ND (0.17)	ND (0.15)
Isophorone	NA	NA	NA	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.17)	ND (0.21)	ND (0.19)	ND (0.2)	ND (0.17)	ND (0.17)	ND (0.19)	-	ND (0.2)	ND (0.19)	ND (0.17) J
Naphthalene	12	100	12	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19)
Nitrobenzene	0.08	1.8	0.08	ND (0.17)	ND (0.18)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.17)	ND (0.21)	ND (0.19)	ND (0.2)	ND (0.17)	ND (0.17)	ND (0.19)	-	ND (0.2)	ND (0.19)	ND (0.17) J
N-Nitrosodi-n-propylamine	NA	NA	NA	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
N-Nitrosodiphenylamine	NA	NA	NA	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.18)	ND (0.15)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.17)	-	ND (0.18)	ND (0.17)	ND (0.15)
Pentachlorophenol	0.8	1.3	0.8	ND (0.15)	ND (0.16)	ND (0.16)	ND (0.15)	ND (0.18)	ND (0.15)	ND (0.18)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.15)	ND (0.17)	-	ND (0.18)	ND (0.17)	ND (0.15)
Phenanthrene	1000	4.9	1.1	ND (0.11)	ND (0.12)	ND (0.12)	ND (0.11)	ND (0.13)	ND (0.12)	0.11 J	0.087 J	ND (0.13)	ND (0.11)	ND (0.11)	0.46	-	0.084 J	ND (0.13)	ND (0.11)
Phenol	0.33	100	0.33	ND (0.19)	ND (0.2)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.19)	ND (0.23)	ND (0.21)	ND (0.22)	ND (0.19)	ND (0.19)	ND (0.21)	-	ND (0.22)	ND (0.22)	ND (0.19) J
Pyrene	1000	100	64	ND (0.11)	ND (0.12)	0.05 J	ND (0.11)	ND (0.13)	ND (0.12)	0.19	0.05 J	ND (0.13)	ND (0.11)	ND (0.11)	0.76	-	0.1 J	ND (0.13)	ND (0.11)
PFAS (mg/kg)																			
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	NA	NA	ND (0.000794)	ND (0.000801)	ND (0.000802)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000804)	ND (0.000802)	ND (0.000811)	ND (0.000809)	ND (0.000797)	ND (0.000796)	-	ND (0.0008)	-	ND (0.000784)
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	NA	NA	ND (0.00496)	ND (0.00501)	ND (0.00501)	ND (0.005)	ND (0.00495)	ND (0.005)	ND (0.00503)	ND (0.00501)	ND (0.00507)	ND (0.00506)	ND (0.00498)	ND (0.00498)	-	ND (0.005)	-	ND (0.0049)
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	NA	NA	ND (0.00496)	ND (0.00501)	ND (0.00501)	ND (0.005)	ND (0.00495)	ND (0.005)	ND (0.00503)	ND (0.00501)	ND (0.00507)	ND (0.00506)	ND (0.00498)	ND (0.00498)	-	ND (0.005)	-	ND (0.0049)
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	NA	NA	ND (0.000992)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.00099)	ND (0.001)	ND (0.001)	ND (0.001)	ND (0.00101)	ND (0.00101)	ND (0.000996)	ND (0.000995)	-	ND (0.001)	-	ND (0.00098)
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	NA	NA	ND (0.000794)	ND (0.000801)	ND (0.000802)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000804)	ND (0.000802)	ND (0.000811)	ND (0.000809)	ND (0.000797)	ND (0.000796)	-	ND (0.0008)	-	ND (0.000784)
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	NA	NA	ND (0.000794)	ND (0.000801)	ND (0.000802)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000804)	ND (0.000802)	ND (0.000811)	ND (0.000809)	ND (0.000797)	ND (0.000796)	-	ND (0.0008)	-	ND (0.000784)
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	NA	NA	ND (0.000794)	ND (0.000801)	ND (0.000802)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000804)	ND (0.000802)	ND (0.000811)	ND (0.000809)	ND (0.000797)	ND (0.000796)	-	ND (0.0008)	-	ND (0.000784)
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	NA	NA	ND (0.000794)	ND (0.000801)	ND (0.000802)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000804)	ND (0.000802)	ND (0.000811)	ND (0.000809)	ND (0.000797)	ND (0.000796)	-	ND (0.0008)	-	ND (0.000784)
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	NA	NA	ND (0.000794)	ND (0.000801)	ND (0.000802)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000804)	ND (0.000802)	ND (0.000811)	ND (0.000809)	ND (0.000797)	ND (0.000796)	-	ND (0.0008)	-	ND (0.000784)
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	NA	NA	ND (0.00198) J	ND (0.002) J	ND (0.002)	ND (0.002)	ND (0.00198) J	ND (0.002)	ND (0.00201)	ND (0.002)	ND (0.00203)	ND (0.00202)	ND (0.00199)	ND (0.00199)	-	ND (0.002)	-	ND (0.00196)
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	NA	NA	ND (0.00198)	ND (0.002) J	ND (0.002)	ND (0.002)	ND (0.00198) J	ND (0.002)	ND (0.00201)	ND (0.002)	ND (0.00203)	ND (0.00202)	ND (0.00199)	ND (0.00199)	-	ND (0.002)	-	ND (0.00196)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	ND (0.000397)	ND (0.000401)	ND (0.000401)	ND (0.0004)	ND (0.000396)	ND (0.0004)	ND (0.000402)	ND (0.000401)	ND (0.000405)	ND (0.000404)	ND (0.000399)	ND (0.000398)	-	ND (0.0004)	-	ND (0.000392)
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	NA	NA	ND (0.000397)	ND (0.000401)	ND (0.000401)	ND (0.0004)	ND (0.000396)	ND (0.0004)	ND (0.000402)	ND (0.000401)	ND (0.000405)	ND (0.000404)	ND (0.000399)	ND (0.000398)	-	ND (0.0004)	-	ND (0.000392)
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	NA	NA	ND (0.000397)	ND (0.000401)	ND (0.000401)	ND (0.0004)	ND (0.000396)	ND (0.0004)	ND (0.000402)	ND (0.000401)	ND (0.000405)	ND (0.000404)	ND (0.000399)	ND (0.000398)	-	ND (0.0004)	-	ND (0.000392)
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	NA	NA	ND (0.000794)	ND (0.000801)	ND (0.000802)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000804)	ND (0.000802)	ND (0.000811)	ND (0.000809)	ND (0.000797)	ND (0.000796)	-	ND (0.0008)	-	ND (0.000784)
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	ND (0.000397)	ND (0.000401)	ND (0.000401)	ND (0.0004)	ND (0.000396)	ND (0.0004)	ND (0.000402)	ND (0.000401)	ND (0.000405)	ND (0.000404)	ND (0.000399)	ND (0.000398)	-	ND (0.0004)	-	ND (0.000392)
Perfluorobutanesulfonic acid (PFBS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	0.000044 J	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
Perfluorobutanoic acid (PFBA)	NA	NA	NA	ND (0.000794)	ND (0.000801)	ND (0.000802)	ND (0.0008)	ND (0.000792)	ND (0.0008)	ND (0.000804)	ND (0.000802)	ND (0.000811)	ND (0.000809)	ND (0.000797)	0.000221 J	-	ND (0.0008)	-	ND (0.000784)
Perfluorodecanesulfonic acid (PFDS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	0.000082 J	-	ND (0.0002)	-	ND (0.000196)
Perfluorodecanoic acid (PFDA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	0.000231	ND (0.0002)	0.000049 J	ND (0.000202)	ND (0.000199)	0.000506	-	ND (0.0002)	-	ND (0.000196)
Perfluorododecane sulfonic acid (PFDoDS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
Perfluorododecanoic acid (PFDoDA)	NA	NA	NA	ND (0.000198) J	ND (0.0002) J	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	0.000271	-	ND (0.0002)	-	ND (0.000196)
Perfluoroheptanesulfonic acid (PFHpS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
Perfluoroheptanoic acid (PFHpA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	0.000111 J	-	ND (0.0002)	-	ND (0.000196)
Perfluorohexanesulfonic acid (PFHxS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	0.00005 J	0.000068 J	0.000073 J	0.000058 J	0.000072 J	0.000036 J	0.000055 J	ND (0.000202)	ND (0.000199)	0.000056 J	-	0.000082 J	-	0.000053 J
Perfluorohexanoic acid (PFHxA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	0.000062 J	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	0.000145 J	-	ND (0.0002)	-	ND (0.000196)
Perfluorononane sulfonic acid (PFNS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
Perfluorononanoic acid (PFNA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	0.000028 J	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	0.000318	-	ND (0.0002)	-	ND (0.000196)
Perfluorooctane sulfonamide (PFOSA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
Perfluorooctanesulfonic acid (PFOS)	0.001	0.044	0.00088	0.000097 J	0.000052 J	0.000493	0.000346 J+	0.000386 J+	ND (0.0002)	***0.00241***	ND (0.0002)	0.000365 J+	ND (0.000202) J	ND (0.000199)	***0.00194***	-	0.000322 J+	-	ND (0.000196) J

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-09	SB-09	SB-10	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11	SB-11	SB-11	SB-12	SB-12	SB-12	SB-12	SB-12
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	DUP-03_20251022	SB-09_14-16	SB-10_0-0.5	SB-10_6-8	SB-10_9-11	SB-10_13-15	SB-11_0-0.5	SB-11_6-8	SB-11_9-11	SB-11_18-20	DUP-02_20251021	SB-12_0-0.16	SB-12_0.16-0.5	SB-12_4-6	SB-12_9-11	SB-12_20-22
Sample Date				10/22/2025	10/22/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025
Lab Sample ID	2025	2025	2025	L2567004-08	L2567004-09	L2566598-09	L2566598-10	L2566598-11	L2566598-12	L2566598-04	L2566598-05	L2566598-06	L2566598-07	L2566598-08	L2566598-17		L2566598-14	L2566598-15	L2566598-16
Sample Depth (bgs)				L2572943-67 4 - 6 (ft)	L2572943-32 14 - 16 (ft)	L2572943-33 0 - 0.5 (ft)	L2572943-34 6 - 8 (ft)	L2572943-35 9 - 11 (ft)	L2572943-36 13 - 15 (ft)	L2572943-37 0 - 0.5 (ft)	L2572943-38 6 - 8 (ft)	L2572943-39 9 - 11 (ft)	L2572943-40 18 - 20 (ft)	L2572943-66 18 - 20 (ft)	L2572943-41 0 - 0.16 (ft)	L2566598-13 0.16 - 0.5 (ft)	L2572943-42 4 - 6 (ft)	L2572943-43 9 - 11 (ft)	L2572943-44 20 - 22 (ft)
Perfluorooctanoic acid (PFOA)	0.0008	0.033	0.00066	0.00005 J	ND (0.0002)	0.000044 J	ND (0.0002)	ND (0.000198)	ND (0.0002)	0.00007 J	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	0.000404	-	0.000092 J	-	ND (0.000196)
Perfluoropentanesulfonic acid (PFPeS)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	ND (0.000199)	-	ND (0.0002)	-	ND (0.000196)
Perfluoropentanoic acid (PFPeA)	NA	NA	NA	ND (0.000397)	ND (0.000401)	ND (0.000401)	ND (0.0004)	ND (0.000396)	ND (0.0004)	0.00007 J	ND (0.000401)	ND (0.000405)	ND (0.000404)	ND (0.000399)	0.000129 J	-	ND (0.0004)	-	ND (0.000392)
Perfluorotetradecanoic acid (PFTeDA)	NA	NA	NA	ND (0.000198) J	ND (0.0002) J	ND (0.0002)	ND (0.0002)	ND (0.000198) J	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	0.000105 J	-	ND (0.0002)	-	ND (0.000196) J
Perfluorotridecanoic acid (PFTrDA)	NA	NA	NA	ND (0.000198) J	ND (0.0002) J	ND (0.0002)	ND (0.0002)	ND (0.000198) J	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	0.000115 J	-	ND (0.0002)	-	ND (0.000196) J
Perfluoroundecanoic acid (PFUnDA)	NA	NA	NA	ND (0.000198)	ND (0.0002)	ND (0.0002)	ND (0.0002)	ND (0.000198)	ND (0.0002)	ND (0.000201)	ND (0.0002)	ND (0.000203)	ND (0.000202)	ND (0.000199)	0.000288	-	ND (0.0002)	-	ND (0.000196)
Pesticides (mg/kg)																			
4,4'-DDD	14	5	0.0033	0.0018 R	0.00193 R	0.00194 R	0.00186 R	0.00214 R	0.00186 R	0.00223 R	0.00206 R	0.00204 R	0.00175 R	0.00185 R	0.00203 R	-	0.00212 R	0.00204 R	0.00181 R
4,4'-DDE	9.3	3.4	0.0033	0.0018 R	0.00162 J-	0.00194 R	0.00186 R	0.00214 R	0.00186 R	0.00223 R	0.00206 R	0.00204 R	0.00175 R	0.00185 R	0.000761 J-	-	0.00212 R	0.00204 R	0.00181 R
4,4'-DDT	135	3.8	0.0033	0.0018 R	0.00383 J-	0.00194 R	0.00186 R	0.00214 R	0.00186 R	0.00223 R	0.00206 R	0.00204 R	0.00175 R	0.00185 R	0.00287 J-	-	0.00212 R	0.00204 R	0.00181 R
Aldrin	0.19	0.044	0.0048	0.0018 R	0.00193 R	0.00194 R	0.00186 R	0.00214 R	0.00186 R	0.00223 R	0.00206 R	0.00204 R	0.00175 R	0.00185 R	0.00203 R	-	0.00212 R	0.00204 R	0.00181 R
alpha-BHC	0.02	0.18	0.02	0.000752 R	0.000804 R	0.000808 R	0.000777 R	0.000891 R	0.000775 R	0.000931 R	0.00086 R	0.00085 R	0.000731 R	0.00077 R	0.000846 R	-	0.000883 R	0.00085 R	0.000753 R
alpha-Chlordane (cis)	4.5	0.65	0.014	0.00226 R	0.00154 J-	0.00242 R	0.00233 R	0.00267 R	0.00232 R	0.000978 J-	0.00258 R	0.00255 R	0.00219 R	0.00231 R	0.00254 R	-	0.00265 R	0.00255 R	0.00226 R
beta-BHC	0.09	0.18	0.021	0.0018 R	0.00193 R	0.00194 R	0.00186 R	0.00214 R	0.00186 R	0.00223 R	0.00206 R	0.00204 R	0.00175 R	0.00185 R	0.00203 R	-	0.00212 R	0.00204 R	0.00181 R
Chlordane	NA	NA	NA	0.015 R	0.0161 R	0.0162 R	0.0155 R	0.0178 R	0.0155 R	0.0186 R	0.0172 R	0.017 R	0.0146 R	0.0154 R	0.0169 R	-	0.0176 R	0.017 R	0.0151 R
delta-BHC	0.1	100	0.04	0.0018 R	0.00193 R	0.00194 R	0.00186 R	0.00214 R	0.00186 R	0.00223 R	0.00206 R	0.00204 R	0.00175 R	0.00185 R	0.00203 R	-	0.00212 R	0.00204 R	0.00181 R
Dieldrin	0.1	0.075	0.005	0.00113 R	0.0012 R	0.00319 J-	0.00116 R	0.00134 R	0.00116 R	0.0012 J-	0.00129 R	0.00128 R	0.0011 R	0.00115 R	0.00127 R	-	0.00086 J-	0.00128 R	0.00113 R
Endosulfan I	65	35	4.3	0.0018 R	0.00193 R	0.00194 R	0.00186 R	0.00214 R	0.00186 R	0.00223 R	0.00206 R	0.00204 R	0.00175 R	0.00185 R	0.00203 R	-	0.00212 R	0.00204 R	0.00181 R
Endosulfan II	44	35	4.3	0.0018 R	0.00193 R	0.00194 R	0.00186 R	0.00214 R	0.00186 R	0.00223 R	0.00206 R	0.00204 R	0.00175 R	0.00185 R	0.00203 R	-	0.00212 R	0.00204 R	0.00181 R
Endosulfan sulfate	47	35	4.3	0.000752 R	0.000804 R	0.000808 R	0.000777 R	0.000891 R	0.000775 R	0.000931 R	0.00086 R	0.00085 R	0.000731 R	0.00077 R	0.000846 R	-	0.000883 R	0.00085 R	0.000753 R
Endrin	0.06	5.3	0.014	0.000752 R	0.000804 R	0.000808 R	0.000777 R	0.000891 R	0.000775 R	0.000931 R	0.00086 R	0.00085 R	0.000731 R	0.00077 R	0.000846 R	-	0.000883 R	0.00085 R	0.000753 R
Endrin aldehyde	NA	NA	NA	0.00226 R	0.00241 R	0.00242 R	0.00233 R	0.00267 R	0.00232 R	0.00279 R	0.00258 R	0.00255 R	0.00219 R	0.00231 R	0.00254 R	-	0.00265 R	0.00255 R	0.00226 R
Endrin ketone	NA	NA	NA	0.0018 R	0.00193 R	0.00194 R	0.00186 R	0.00214 R	0.00186 R	0.00223 R	0.00206 R	0.00204 R	0.00175 R	0.00185 R	0.00203 R	-	0.00212 R	0.00204 R	0.00181 R
gamma-BHC (Lindane)	0.05	0.21	0.025	0.000752 R	0.000804 R	0.000808 R	0.000777 R	0.000891 R	0.000775 R	0.000931 R	0.00086 R	0.00085 R	0.000731 R	0.00077 R	0.000846 R	-	0.000883 R	0.00085 R	0.000753 R
gamma-Chlordane (trans)	NA	NA	NA	0.00226 R	0.00146 J-	0.00242 R	0.00233 R	0.00267 R	0.00232 R	0.000776 J-	0.00258 R	0.00255 R	0.00219 R	0.00231 R	0.00254 R	-	0.00265 R	0.00255 R	0.00226 R
Heptachlor	0.38	0.53	0.013	0.000902 R	0.000964 R	0.00097 R	0.000933 R	0.00107 R	0.00093 R	0.00112 R	0.00103 R	0.00102 R	0.000877 R	0.000924 R	0.00101 R	-	0.00106 R	0.00102 R	0.000904 R
Heptachlor epoxide	NA	NA	NA	0.00338 R	0.00362 R	0.00364 R	0.0035 R	0.00401 R	0.00349 R	0.00419 R	0.00387 R	0.00383 R	0.00329 R	0.00346 R	0.0038 R	-	0.00397 R	0.00382 R	0.00339 R
Methoxychlor	NA	NA	NA	0.00338 R	0.00362 R	0.00364 R	0.0035 R	0.00401 R	0.00349 R	0.00419 R	0.00387 R	0.00383 R	0.00329 R	0.00346 R	0.0038 R	-	0.00397 R	0.00382 R	0.00339 R
Toxaphene	NA	NA	NA	0.0338 R	0.0362 R	0.0364 R	0.035 R	0.0401 R	0.0349 R	0.0419 R	0.0387 R	0.0383 R	0.0329 R	0.0346 R	0.038 R	-	0.0397 R	0.0382 R	0.0339 R
Polychlorinated Biphenyls (mg/kg)																			
Aroclor-1016 (PCB-1016)	NA	NA	NA	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	ND (0.0585)	-	ND (0.0646)	-	ND (0.0572)
Aroclor-1221 (PCB-1221)	NA	NA	NA	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	ND (0.0585)	-	ND (0.0646)	-	ND (0.0572)
Aroclor-1232 (PCB-1232)	NA	NA	NA	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	ND (0.0585)	-	ND (0.0646)	-	ND (0.0572)
Aroclor-1242 (PCB-1242)	NA	NA	NA	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	ND (0.0585)	-	ND (0.0646)	-	ND (0.0572)
Aroclor-1248 (PCB-1248)	NA	NA	NA	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	ND (0.0585)	-	ND (0.0646)	-	ND (0.0572)
Aroclor-1254 (PCB-1254)	NA	NA	NA	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	ND (0.0585)	-	ND (0.0646)	-	ND (0.0572)
Aroclor-1260 (PCB-1260)	NA	NA	NA	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	0.0339 J	-	ND (0.0646)	-	ND (0.0572)
Aroclor-1262 (PCB-1262)	NA	NA	NA	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	ND (0.0585)	-	ND (0.0646)	-	ND (0.0572)
Aroclor-1268 (PCB-1268)	NA	NA	NA	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	0.00861 J	-	ND (0.0646)	-	ND (0.0572)
Polychlorinated biphenyls (PCBs)	3.2	1	0.1	ND (0.0539)	ND (0.0589)	ND (0.0593)	ND (0.0559)	ND (0.0626)	ND (0.0548)	ND (0.0659)	ND (0.0597)	ND (0.0606)	ND (0.0526)	ND (0.0535)	0.0425 J	-	ND (0.0646)	-	ND (0.0572)
Inorganic Compounds (mg/kg)																			
Aluminum	NA	NA	NA	4780 J	4180	12700	16900	12800	6560	14900	11400	3300	13700 J	3320 J	13100	-	19800	-	3520
Antimony	NA	NA	NA	ND (4.53)	ND (4.73)	ND (4.78)	ND (4.42)	ND (5.35)	ND (4.58)	15.1	ND (5.07)	ND (5.19)	ND (4.46)	ND (4.6)	ND (4.98) J	-	ND (5.28) J	-	ND (4.59) J
Arsenic	16	16	13	1.62	1.43	2.29	1.35	1.71	0.679 J	4.57	1.23	0.544 J	2.12 J	0.506 J	5.12	-	3.24	-	1.49
Barium	820	410	410	41.3	32.3	89.5	98.3	85.2	41.4	111	68.3	22.2	88.7 J	26.2 J	129	-	146	-	31.5
Beryllium	47	43	4.4	0.124 J	0.123 J	0.354 J	0.688	0.45 J	0.149 J	0.53 J	0.261 J	0.065 J	0.374 J	ND (0.46)	0.404 J	-	0.761	-	0.144 J
Cadmium	7.5	2.5	2.5	ND (0.907)	ND (0.945)	ND (0.956)	ND (0.884)	ND (1.07)	ND (0.917)	ND (1.09)	ND (1.01)	ND (1.04)	ND (0.892)	ND (0.92)	0.441 J	-	0.059 J	-	ND (0.919)
Calcium	NA	NA	NA	2650	2940	4190	1940	1670	2940	7850	5460	1190	5370 J	932 J	7930	-	4640	-	1460
Chromium	NA	NA	NA	10.3 J	12.1	26.3	26.3	24	14.1	22.9	16.2	6.4	23.3 J	7.34 J	30.4 J-	-	37.9 J-	-	7.2 J-
Cobalt	NA	NA	NA	5.58 J	5.6	12.3	5.6	8.12	6.87	7.83	7.81	3.15	15.3 J	2.85 J	8.89	-	13.1	-	3.83
Copper	1720	280	50	15 J	12.9	33.5	8.09	15.2	17.4	35.5	17.5	11.7	32.7 J	7.26 J	53.9	-	27.4	-	12.6
Iron	NA	NA	NA	10600 J	9290	17100	15500	18700	10600	18600	19000	6170	15600 J	5900 J	20200	-	29400	-	9980
Lead	450	400	63	10.8	66.4	93.6	8.87	9.57	4.59	***3040***	12.3	4.94 J	4.21 J	3.96 J	***692 J-***	-	61.4 J-	-	3.16 J-
Magnesium	NA	NA	NA	2040 J	2200	6640	2970	3870	1870	4770	6040	1460	4300 J	1410 J	6930	-	6750	-	1340
Manganese	2000	2000	1600	382	221	207	299	358	675	750	512	150	941 J	147 J	372	-	943	-	243
Mercury	0.73	0.3	0.18	ND (0.075)	ND (0.086)	0.138	ND (0.091)	ND (0.101)	ND (0.077)	***0.869***	ND (0.1)	ND (0.107)	ND (0.076)	ND (0.076)	0.265	-	0.189	-	ND (0.078)
Nickel	130	320	30	12.7 J	12.5	53.6	18.8	16.6	16	19.8	17.3	10.9	62.2 J	9.82 J	23.7	-	33.8	-	10.8
Potassium	NA	NA	NA	2010	1400	2130	1110	1380	1090	1250	3100	1070	1320	1560	3640 J-	-	2420 J-	-	1090 J-
Selenium	4	110	3.9	ND (1.81)	ND (1.89)	ND (1.91)	0.801 J	ND (2.14)	ND (1.83)	ND (2.18)	ND (2.03)	ND (2.08)	ND (1.78)	ND (1.84)	ND (1.99)	-	ND (2.11)	-	ND (1.84)
Silver	8.3	110	2	ND (0.453)	ND (0.473)	ND (0.478)	ND (0.442)	ND (0.535)	ND (0.458)	ND (0.545)	ND (0.507)	ND (0.519)	ND (0.446)	ND (0.46)	ND (0.498)	-	ND (0.528)	-	ND (0.459)

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-09	SB-09	SB-10	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11	SB-11	SB-11	SB-12	SB-12	SB-12	SB-12	SB-12
Sample Name	Restricted Use	NY Part 375	NY Part 375	DUP-03_20251022	SB-09_14-16	SB-10_0-0.5	SB-10_6-8	SB-10_9-11	SB-10_13-15	SB-11_0-0.5	SB-11_6-8	SB-11_9-11	SB-11_18-20	DUP-02_20251021	SB-12_0-0.16	SB-12_0.16-0.5	SB-12_4-6	SB-12_9-11	SB-12_20-22
Sample Date	Soil Cleanup Objectives - Protection of Groundwater	Restricted Residential Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	10/22/2025	10/22/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025
Lab Sample ID	2025	2025	2025	L2567004-08	L2567004-09	L2566598-09	L2566598-10	L2566598-11	L2566598-12	L2566598-04	L2566598-05	L2566598-06	L2566598-07	L2566598-08	L2566598-17		L2566598-14	L2566598-15	L2566598-16
Sample Depth (bgs)				L2572943-67 4 - 6 (ft)	L2572943-32 14 - 16 (ft)	L2572943-33 0 - 0.5 (ft)	L2572943-34 6 - 8 (ft)	L2572943-35 9 - 11 (ft)	L2572943-36 13 - 15 (ft)	L2572943-37 0 - 0.5 (ft)	L2572943-38 6 - 8 (ft)	L2572943-39 9 - 11 (ft)	L2572943-40 18 - 20 (ft)	L2572943-66 18 - 20 (ft)	L2572943-41 0 - 0.16 (ft)	L2566598-13 0.16 - 0.5 (ft)	L2572943-42 4 - 6 (ft)	L2572943-43 9 - 11 (ft)	L2572943-44 20 - 22 (ft)
Sodium	NA	NA	NA	215	202	106 J	202	137 J	263	162 J	112 J	125 J	675 J	129 J	ND (199)	-	126 J	-	146 J
Thallium	NA	NA	NA	ND (1.81)	ND (1.89)	ND (1.91)	ND (1.77)	ND (2.14)	ND (1.83)	ND (2.18)	ND (2.03)	ND (2.08)	ND (1.78)	ND (1.84)	ND (1.99)	-	ND (2.11)	-	ND (1.84)
Vanadium	NA	NA	NA	13.6 J	11.4	31.9	29.3	32.2	14.7	31.2	29.4	7.79	29.5	8.01	35.3	-	48.9	-	11.3
Zinc	2480	6600	109	19.2 J	20	101	38.7	36.1	16.5	120	40.8	14.2	29.9 J	12.5 J	189 J-	-	69.8 J-	-	13.8 J-
Other																			
Total Solids (%)	NA	NA	NA	86.5	80.5	81.8	85.1	73.7	85.1	70.8	77.3	76.2	88.3	85.4	78.2	92.5	73.5	75.7	86.5
Cyanide (mg/kg)	40	13	2.3	ND (1.1)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.1)	ND (1.3)	ND (1.2)	ND (1.3)	ND (1.1)	ND (1.1)	ND (1.2)	-	ND (1.4)	-	ND (1.1)

ABBREVIATIONS AND NOTES:
mg/kg: milligram per kilogram

-: Not Analyzed
bgs: below ground surface
ft: feet
J-: Value is estimated, low bias.
J: Value is estimated.
J+: Value is estimated, high bias.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
R: Rejected

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Commercial Use Soil Cleanup Objectives (SCO).
*- **Bold italic** values indicate an exceedance of the Protection of Groundwater Criteria.*
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-13	SB-13	SB-13	SB-13	SB-13	SB-14	SB-14	SB-14	SB-14	SB-15	SB-15	SB-15	SB-15	SB-15	SB-16
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	SB-13_0-0.16	SB-13_0.16-0.5	SB-13_4-6	SB-13_9-11	SB-13_23-25	SB-14_0-0.5	SB-14_7-9	SB-14_9-11	SB-14_23-25	SB-15_0-0.5	SB-15_9-11	SB-15_12-14	SB-15_23-25	DUP-01_20251020	SB-16_0-0.5
Sample Date				10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/23/2025
Lab Sample ID				L2566598-26 L2572943-45	L2566598-22	L2566598-23 L2572943-46	L2566598-24 L2572943-47	L2566598-25 L2572943-48	L2566344-04 L2572943-49	L2566344-06 L2572943-51	L2566344-05 L2572943-50	L2566344-07 L2572943-52	L2566344-08 L2572943-53	L2566344-09 L2572943-54	L2566344-10 L2572943-55	L2566344-11 L2572943-56	L2566344-12 L2572943-65	L2567356-06 L2572943-57
Sample Depth (bgs)				0 - 0.16 (ft)	0.16 - 0.5 (ft)	4 - 6 (ft)	9 - 11 (ft)	23 - 25 (ft)	0 - 0.5 (ft)	7 - 9 (ft)	9 - 11 (ft)	23 - 25 (ft)	0 - 0.5 (ft)	9 - 11 (ft)	12 - 14 (ft)	23 - 25 (ft)	23 - 25 (ft)	0 - 0.5 (ft)
Volatile Organic Compounds (mg/kg)																		
1,1,1,2-Tetrachloroethane	NA	NA	NA	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
1,1,1-Trichloroethane	0.68	100	0.68	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
1,1,2,2-Tetrachloroethane	NA	NA	NA	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
1,1,2-Trichloroethane	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
1,1-Dichloroethane	0.27	47	0.27	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
1,1-Dichloroethene	0.33	0.98	0.24	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
1,1-Dichloropropene	NA	NA	NA	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
1,2,3-Trichlorobenzene	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
1,2,3-Trichloropropane	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
1,2,4,5-Tetramethylbenzene	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	1.2	0.002	0.0022	0.0022	ND (0.0027)
1,2,4-Trichlorobenzene	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
1,2,4-Trimethylbenzene	5.9	100	5.9	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	-	ND (0.0032)	ND (0.0037)	ND (0.0041)	ND (0.0029)	ND (0.004)	ND (0.0029)	ND (0.0058)	ND (0.003)	ND (0.0043)	ND (0.0029)	ND (0.0029)	ND (0.0026)	ND (0.0028) J	ND (0.004)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
1,2-Dichlorobenzene	1.1	100	1.1	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
1,2-Dichloroethane	0.02	5.8	0.02	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
1,2-Dichloroethene (total)	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
1,2-Dichloropropane	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
1,3,5-Trimethylbenzene	3.1	100	3.1	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
1,3-Dichlorobenzene	2.6	38	2.6	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
1,3-Dichloropropane	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
1,3-Dichloropropene	NA	NA	NA	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
1,4-Dichlorobenzene	1.8	24	1.8	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
1,4-Diethylbenzene	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	0.28	0.00037 J	0.00054 J	0.00051 J	ND (0.0027)
1,4-Dioxane	0.1	5.7	0.1	-	ND (0.086)	ND (0.099)	ND (0.11)	ND (0.077)	ND (0.11)	ND (0.077)	ND (0.15)	ND (0.079)	ND (0.12)	ND (0.078)	ND (0.078)	ND (0.071)	ND (0.074)	ND (0.11)
2,2-Dichloropropane	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
2-Butanone (Methyl Ethyl Ketone)	0.1	100	0.1	-	ND (0.011)	ND (0.012)	0.04	ND (0.0096)	ND (0.013)	ND (0.0097)	0.024	ND (0.0099)	ND (0.014)	***0.13 J***	ND (0.0098)	ND (0.0088)	ND (0.0092)	ND (0.013)
2-Chlorotoluene	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	-	ND (0.011)	ND (0.012)	ND (0.014)	ND (0.0096)	ND (0.013)	ND (0.0097)	ND (0.019)	ND (0.0099)	ND (0.014)	ND (0.0098)	ND (0.0098)	ND (0.0088)	ND (0.0092)	ND (0.013)
2-Phenylbutane (sec-Butylbenzene)	25	100	25	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	0.46	0.00081 J	0.00088	0.00078 J	ND (0.0013)
4-Chlorotoluene	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	-	ND (0.011)	ND (0.012)	ND (0.014)	ND (0.0096)	ND (0.013)	ND (0.0097)	ND (0.019)	ND (0.0099)	ND (0.014)	ND (0.0098)	ND (0.0098)	ND (0.0088)	ND (0.0092)	ND (0.013)
Acetone	0.03	100	0.03	-	ND (0.011)	ND (0.012)	***0.14***	ND (0.0096)	ND (0.013)	ND (0.0097)	***0.05***	ND (0.0099)	ND (0.014)	***0.045***	0.012	ND (0.0088)	ND (0.0092)	ND (0.013)
Acrylonitrile	NA	NA	NA	-	ND (0.0043)	ND (0.005)	ND (0.0054)	ND (0.0038)	ND (0.0053)	ND (0.0039)	ND (0.0077)	ND (0.004)	ND (0.0058)	ND (0.0039)	ND (0.0039)	ND (0.0035)	ND (0.0037)	ND (0.0054)
Benzene	0.06	3.7	0.06	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
Bromobenzene	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
Bromodichloromethane	NA	NA	NA	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
Bromoform	NA	NA	NA	-	ND (0.0043)	ND (0.005)	ND (0.0054)	ND (0.0038)	ND (0.0053)	ND (0.0039)	ND (0.0077)	ND (0.004)	ND (0.0058)	ND (0.0039)	ND (0.0039)	ND (0.0035)	ND (0.0037)	ND (0.0054)
Bromomethane (Methyl Bromide)	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
Carbon disulfide	NA	NA	NA	-	ND (0.011)	ND (0.012)	ND (0.014)	ND (0.0096)	ND (0.013)	ND (0.0097)	ND (0.019)	ND (0.0099)	ND (0.014)	ND (0.0098)	ND (0.0098)	ND (0.0088)	ND (0.0092)	ND (0.013)
Carbon tetrachloride	0.76	7.1	0.76	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
Chlorobenzene	4.5	100	4.5	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
Chlorobromomethane	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
Chloroethane	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
Chloroform (Trichloromethane)	0.37	24	0.37	-	ND (0.0016)	ND (0.0019)	ND (0.002)	ND (0.0014)	ND (0.002)	ND (0.0014)	ND (0.0029)	ND (0.0015)	ND (0.0022)	ND (0.0015)	ND (0.0015)	ND (0.0013)	ND (0.0014)	ND (0.002)
Chloromethane (Methyl Chloride)	NA	NA	NA	-	ND (0.0043)	ND (0.005)	ND (0.0054)	ND (0.0038)	ND (0.0053)	ND (0.0039)	ND (0.0077)	ND (0.004)	ND (0.0058)	ND (0.0039)	ND (0.0039)	ND (0.0035)	ND (0.0037)	ND (0.0054)
cis-1,2-Dichloroethene	0.19	41	0.19	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
cis-1,3-Dichloropropene	NA	NA	NA	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
Cymene (p-Isopropyltoluene)	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
Dibromochloromethane	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
Dibromomethane	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	-	ND (0.011)	ND (0.012)	ND (0.014)	ND (0.0096)	ND (0.013)	ND (0.0097)	ND (0.019)	ND (0.0099)	ND (0.014)	ND (0.0098)	ND (0.0098)	ND (0.0088)	ND (0.0092)	ND (0.013)
Ethyl Ether	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
Ethylbenzene	1	76	1	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
Hexachlorobutadiene	NA	NA	NA	-	ND (0.0043)	ND (0.005)	ND (0.0054)	ND (0.0038)	ND (0.0053)	ND (0.0039)	ND (0.0077)	ND (0.004)	ND (0.0058)	ND (0.0039)	ND (0.0039)	ND (0.0035)	ND (0.0037)	ND (0.0054)
Isopropylbenzene (Cumene)	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	0.1	0.00021 J	0.00031 J	0.00013 J	ND (0.0013)
m,p-Xylenes	NA	NA	NA	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
Methyl Tert Butyl Ether (MTBE)	0.1	100	0.1	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	ND (0.002)	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
Methylene chloride (Dichloromethane)	0.05	81	0.05	-	ND (0.0054)	ND (0.0062)	ND (0.0068)	ND (0.0048)	ND (0.0066)	ND (0.0048)	ND (0.0096)	ND (0.005)	ND (0.0072)	ND (0.0049)	ND (0.0049)	ND (0.0044)	ND (0.0046)	ND (0.0067)

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-13	SB-13	SB-13	SB-13	SB-13	SB-14	SB-14	SB-14	SB-14	SB-15	SB-15	SB-15	SB-15	SB-15	SB-16
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	SB-13_0-0.16	SB-13_0.16-0.5	SB-13_4-6	SB-13_9-11	SB-13_23-25	SB-14_0-0.5	SB-14_7-9	SB-14_9-11	SB-14_23-25	SB-15_0-0.5	SB-15_9-11	SB-15_12-14	SB-15_23-25	DUP-01_20251020	SB-16_0-0.5
Sample Date				10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/23/2025
Lab Sample ID				L2566598-26 L2572943-45	L2566598-22	L2566598-23 L2572943-46	L2566598-24 L2572943-47	L2566598-25 L2572943-48	L2566344-04 L2572943-49	L2566344-06 L2572943-51	L2566344-05 L2572943-50	L2566344-07 L2572943-52	L2566344-08 L2572943-53	L2566344-09 L2572943-54	L2566344-10 L2572943-55	L2566344-11 L2572943-56	L2566344-12 L2572943-65	L2567356-06 L2572943-57
Sample Depth (bgs)				0 - 0.16 (ft)	0.16 - 0.5 (ft)	4 - 6 (ft)	9 - 11 (ft)	23 - 25 (ft)	0 - 0.5 (ft)	7 - 9 (ft)	9 - 11 (ft)	23 - 25 (ft)	0 - 0.5 (ft)	9 - 11 (ft)	12 - 14 (ft)	23 - 25 (ft)	23 - 25 (ft)	0 - 0.5 (ft)
Naphthalene	12	100	12	-	ND (0.0043)	ND (0.005)	ND (0.0054)	ND (0.0038)	ND (0.0053)	ND (0.0039)	ND (0.0077)	ND (0.004)	ND (0.0058)	0.33	ND (0.0039)	ND (0.0035)	0.001 J	ND (0.0054)
n-Butylbenzene	18	100	18	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	0.39	0.0005 J	0.0006 J	0.0006 J	ND (0.0013)
n-Propylbenzene	5	100	5	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	0.24	0.00032 J	0.00046 J	0.00034 J	ND (0.0013)
o-Xylene	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.06)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
Styrene	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
tert-Butylbenzene	11	100	11	-	ND (0.0021)	ND (0.0025)	ND (0.0027)	ND (0.0019)	ND (0.0026)	ND (0.0019)	ND (0.0038)	ND (0.002)	ND (0.0029)	0.03 J	ND (0.002)	ND (0.0018)	ND (0.0018)	ND (0.0027)
Tetrachloroethene	1.3	18	1.3	-	0.00025 J	0.00058 J	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
Toluene	0.7	100	0.7	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
trans-1,2-Dichloroethene	0.19	100	0.19	-	ND (0.0016)	ND (0.0019)	ND (0.002)	ND (0.0014)	ND (0.002)	ND (0.0014)	ND (0.0029)	ND (0.0015)	ND (0.0022)	ND (0.0015)	ND (0.0015)	ND (0.0013)	ND (0.0014)	ND (0.002)
trans-1,3-Dichloropropene	NA	NA	NA	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
trans-1,4-Dichloro-2-butene	NA	NA	NA	-	ND (0.0054)	ND (0.0062)	ND (0.0068)	ND (0.0048)	ND (0.0066)	ND (0.0048)	ND (0.0096)	ND (0.005)	ND (0.0072)	ND (0.0049)	ND (0.0049)	ND (0.0044)	ND (0.0046)	ND (0.0067)
Trichloroethene	0.47	6.4	0.47	-	ND (0.00054)	ND (0.00062)	ND (0.00068)	ND (0.00048)	ND (0.00066)	ND (0.00048)	ND (0.00096)	ND (0.0005)	ND (0.00072)	ND (0.00049)	ND (0.00049)	ND (0.00044)	ND (0.00046)	ND (0.00067)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	-	ND (0.0043)	ND (0.005)	ND (0.0054)	ND (0.0038)	ND (0.0053)	ND (0.0039)	ND (0.0077)	ND (0.004)	ND (0.0058)	ND (0.0039)	ND (0.0039)	ND (0.0035)	ND (0.0037)	ND (0.0054)
Vinyl acetate	NA	NA	NA	-	ND (0.011)	ND (0.012)	ND (0.014)	ND (0.0096)	ND (0.013)	ND (0.0097)	ND (0.019)	ND (0.0099)	ND (0.014)	ND (0.0098)	ND (0.0098)	ND (0.0088)	ND (0.0092)	ND (0.013)
Vinyl chloride	0.03	0.48	0.03	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	ND (0.00098)	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
Xylene (Total)	1.2	100	0.26	-	ND (0.0011)	ND (0.0012)	ND (0.0014)	ND (0.00096)	ND (0.0013)	ND (0.00097)	ND (0.0019)	ND (0.00099)	ND (0.0014)	0.0023	ND (0.00098)	ND (0.00088)	ND (0.00092)	ND (0.0013)
Semi-Volatile Organic Compounds (mg/kg)																		
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	0.041 J	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	0.035 J	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	0.04 J	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
1,4-Dioxane	0.1	5.7	0.1	ND (0.028)	-	ND (0.026)	ND (0.035)	ND (0.028)	ND (0.026)	ND (0.03)	ND (0.045)	ND (0.028)	ND (0.028)	ND (0.028)	ND (0.029)	ND (0.027)	ND (0.027)	ND (0.033)
2,2'-oxybis(1-Chloropropane)	NA	NA	NA	ND (0.22)	-	ND (0.21)	ND (0.28)	ND (0.22)	ND (0.21)	ND (0.24)	ND (0.36)	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.24)	ND (0.22)	ND (0.21)	ND (0.26)
2,4,5-Trichlorophenol	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
2,4,6-Trichlorophenol	NA	NA	NA	ND (0.11)	-	ND (0.1)	ND (0.14)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.18)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.13)
2,4-Dichlorophenol	NA	NA	NA	ND (0.17)	-	ND (0.16)	ND (0.21)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.27)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.16)	ND (0.16)	ND (0.2)
2,4-Dimethylphenol	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	0.16 J	ND (0.18)	ND (0.18)	ND (0.22)
2,4-Dinitrophenol	NA	NA	NA	ND (0.89)	-	ND (0.84)	ND (1.1)	ND (0.89)	ND (0.83)	ND (0.98)	ND (1.4)	ND (0.89)	ND (0.9)	ND (0.9)	ND (0.94)	ND (0.88)	ND (0.86)	ND (1)
2,4-Dinitrotoluene	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
2,6-Dinitrotoluene	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
2-Chloronaphthalene	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
2-Chlorophenol	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
2-Methylnaphthalene	NA	NA	NA	0.026 J	-	ND (0.21)	ND (0.28)	ND (0.22)	ND (0.21)	ND (0.24)	ND (0.36)	ND (0.22)	0.32	0.65	0.86	ND (0.22)	ND (0.21)	0.043 J
2-Methylphenol (o-Cresol)	0.33	100	0.33	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
2-Nitroaniline	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
2-Nitrophenol	NA	NA	NA	ND (0.4)	-	ND (0.38)	ND (0.51)	ND (0.4)	ND (0.37)	ND (0.44)	ND (0.65)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.42)	ND (0.4)	ND (0.38)	ND (0.47)
3&4-Methylphenol	NA	NA	NA	ND (0.27)	-	ND (0.25)	ND (0.34)	ND (0.27)	ND (0.25)	ND (0.29)	ND (0.43)	ND (0.27)	ND (0.27)	ND (0.27)	ND (0.28)	ND (0.26)	ND (0.26)	ND (0.32)
3,3'-Dichlorobenzidine	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
3-Nitroaniline	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND (0.48)	-	ND (0.46)	ND (0.61)	ND (0.48)	ND (0.45)	ND (0.53)	ND (0.78)	ND (0.48)	ND (0.48)	ND (0.49)	ND (0.51)	ND (0.48)	ND (0.46)	ND (0.57)
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
4-Chloro-3-methylphenol	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
4-Chloroaniline	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	0.17 R	0.2 R	0.3 R	0.18 R	0.19 R	0.19 R	0.2 R	0.18 R	0.18 R	ND (0.22)
4-Chlorophenyl phenyl ether	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
4-Nitroaniline	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
4-Nitrophenol	NA	NA	NA	ND (0.26)	-	ND (0.25)	ND (0.33)	ND (0.26)	ND (0.24)	ND (0.28)	ND (0.42)	ND (0.26)	ND (0.26)	ND (0.26)	ND (0.27)	ND (0.26)	ND (0.25)	ND (0.31)
Acenaphthene	98	100	20	0.026 J	-	0.035 J	ND (0.19)	ND (0.15)	ND (0.14)	ND (0.16)	ND (0.24)	ND (0.15)	ND (0.15)	0.18	0.23	ND (0.15)	ND (0.14)	ND (0.18)
Acenaphthylene	365	100	100	0.071 J	-	0.064 J	ND (0.19)	ND (0.15)	ND (0.14)	ND (0.16)	ND (0.24)	ND (0.15)	0.037 J	0.058 J	ND (0.16)	ND (0.15)	ND (0.14)	0.1 J
Acetophenone	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Anthracene	1000	100	100	0.084 J	-	0.1	ND (0.14)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.18)	ND (0.11)	0.041 J	0.057 J	0.11 J	ND (0.11)	ND (0.11)	0.069 J
Benzo(a)anthracene	1	1.4	1	0.3	-	0.47	ND (0.14)	ND (0.11)	0.064 J	ND (0.12)	ND (0.18)	ND (0.11)	0.073 J	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	0.19
Benzo(a)pyrene	22	1	1	0.39	-	0.49	ND (0.19)	ND (0.15)	0.068 J	ND (0.16)	ND (0.24)	ND (0.15)	0.48	ND (0.15)	ND (0.16)	ND (0.15)	ND (0.14)	0.29
Benzo(b)fluoranthene	2.1	1.4	1	0.5	-	0.68	ND (0.14)	ND (0.11)	0.087 J	ND (0.12)	ND (0.18)	ND (0.11)	0.24	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	0.29
Benzo(g,h,i)perylene	1000	4.9	0.64	0.3	-	0.32	ND (0.19)	ND (0.15)	0.074 J	0.031 J	ND (0.24)	ND (0.15)	2.4	ND (0.15)	ND (0.16)	ND (0.15)	ND (0.14)	0.41
Benzo(k)fluoranthene	2	4.9	0.8	0.17	-	0.24	ND (0.14)	ND (0.11)	0.029 J	ND (0.12)	ND (0.18)	ND (0.11)	0.086 J	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	0.1 J
Benzoic acid	NA	NA	NA	ND (0.6)	-	ND (0.57)	ND (0.76)	ND (0.6)	ND (0.56)	ND (0.66)	ND (0.97)	ND (0.6)	ND (0.6)	ND (0.61)	ND (0.63)	ND (0.59)	ND (0.58)	ND (0.71)
Benzyl Alcohol	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Biphenyl	NA	NA	NA	ND (0.42)	-	ND (0.4)	ND (0.54)	ND (0.42)	ND (0.39)	ND (0.46)	ND (0.68)	ND (0.42)	0.087 J	ND (0.43)	ND (0.45)	ND (0.42)	ND (0.41)	ND (0.5)
bis(2-Chloroethoxy)methane	NA	NA	NA	ND (0.2)	-	ND (0.19)	ND (0.25)	ND (0.2)	ND (0.19)	ND (0.22)	ND (0.32)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.21)	ND (0.2)	ND (0.19)	ND (0.24)
bis(2-Chloroethyl)ether	NA	NA	NA	ND (0.17)	-	ND (0.16)	ND (0.21)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.27)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.16)	ND (0.16)	ND (0.2)

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-13	SB-13	SB-13	SB-13	SB-13	SB-14	SB-14	SB-14	SB-14	SB-15	SB-15	SB-15	SB-15	SB-15	SB-16
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater 2025	NY Part 375 Restricted Residential Use Soil Cleanup Objectives 2025	NY Part 375 Unrestricted Use Soil Cleanup Objectives 2025	SB-13_0-0.16	SB-13_0.16-0.5	SB-13_4-6	SB-13_9-11	SB-13_23-25	SB-14_0-0.5	SB-14_7-9	SB-14_9-11	SB-14_23-25	SB-15_0-0.5	SB-15_9-11	SB-15_12-14	SB-15_23-25	DUP-01_20251020	SB-16_0-0.5
Sample Date				10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/23/2025
Lab Sample ID				L2566598-26 L2572943-45	L2566598-22	L2566598-23 L2572943-46	L2566598-24 L2572943-47	L2566598-25 L2572943-48	L2566344-04 L2572943-49	L2566344-06 L2572943-51	L2566344-05 L2572943-50	L2566344-07 L2572943-52	L2566344-08 L2572943-53	L2566344-09 L2572943-54	L2566344-10 L2572943-55	L2566344-11 L2572943-56	L2566344-12 L2572943-65	L2567356-06 L2572943-57
Sample Depth (bgs)				0 - 0.16 (ft)	0.16 - 0.5 (ft)	4 - 6 (ft)	9 - 11 (ft)	23 - 25 (ft)	0 - 0.5 (ft)	7 - 9 (ft)	9 - 11 (ft)	23 - 25 (ft)	0 - 0.5 (ft)	9 - 11 (ft)	12 - 14 (ft)	23 - 25 (ft)	23 - 25 (ft)	0 - 0.5 (ft)
bis(2-Ethylhexyl)phthalate	NA	NA	NA	0.12 J	-	0.12 J	ND (0.24)	ND (0.18)	3.6	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Butyl benzylphthalate (BBP)	NA	NA	NA	0.11 J	-	0.18	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	0.068 J
Carbazole	NA	NA	NA	0.031 J	-	0.087 J	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	0.026 J	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Chrysene	1	4.9	1	0.34	-	0.58	ND (0.14)	ND (0.11)	0.075 J	ND (0.12)	ND (0.18)	ND (0.11)	0.22	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	0.19
Dibenz(a,h)anthracene	1000	0.33	0.33	0.064 J	-	0.072 J	ND (0.14)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.18)	ND (0.11)	0.66	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	0.042 J
Dibenzofuran	110	18	2.1	ND (0.19)	-	0.021 J	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	0.046 J	0.16 J	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Diethyl phthalate	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Dimethyl phthalate	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Di-n-butylphthalate (DBP)	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	0.29
Di-n-octyl phthalate (DnOP)	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Fluoranthene	1000	100	85	0.48	-	1.2	ND (0.14)	ND (0.11)	0.1	ND (0.12)	ND (0.18)	ND (0.11)	0.13	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	0.32
Fluorene	386	100	30	0.024 J	-	0.025 J	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	0.28	0.26	ND (0.18)	ND (0.18)	ND (0.22)
Hexachlorobenzene	3.2	0.33	0.33	ND (0.11)	-	ND (0.1)	ND (0.14)	ND (0.11)	ND (0.1)	ND (0.12)	ND (0.18)	ND (0.11)	ND (0.11)	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)	ND (0.13)
Hexachlorobutadiene	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Hexachlorocyclopentadiene	NA	NA	NA	ND (0.53)	-	ND (0.5)	ND (0.67)	ND (0.53)	ND (0.49)	ND (0.58)	ND (0.86)	ND (0.53)	ND (0.53)	ND (0.54)	ND (0.56)	ND (0.52)	ND (0.51)	ND (0.62)
Hexachloroethane	NA	NA	NA	ND (0.15)	-	ND (0.14)	ND (0.19)	ND (0.15)	ND (0.14)	ND (0.16)	ND (0.24)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.15)	ND (0.14)	ND (0.18)
Indeno(1,2,3-cd)pyrene	6.6	1.4	0.5	0.29	-	0.33	ND (0.19)	ND (0.15)	0.051 J	ND (0.16)	ND (0.24)	ND (0.15)	1.7	ND (0.15)	ND (0.16)	ND (0.15)	ND (0.14)	0.25
Isophorone	NA	NA	NA	ND (0.17)	-	ND (0.16)	ND (0.21)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.27)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.16)	ND (0.16)	ND (0.2)
Naphthalene	12	100	12	0.03 J	-	0.025 J	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	0.18 J	0.026 J	0.044 J	ND (0.18)	ND (0.18)	0.033 J
Nitrobenzene	0.08	1.8	0.08	ND (0.17)	-	ND (0.16)	ND (0.21)	ND (0.17)	ND (0.16)	ND (0.18)	ND (0.27)	ND (0.17)	ND (0.17)	ND (0.17)	ND (0.18)	ND (0.16)	ND (0.16)	ND (0.2)
N-Nitrosodi-n-propylamine	NA	NA	NA	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
N-Nitrosodiphenylamine	NA	NA	NA	ND (0.15)	-	ND (0.14)	ND (0.19)	ND (0.15)	ND (0.14)	ND (0.16)	ND (0.24)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.15)	ND (0.14)	ND (0.18)
Pentachlorophenol	0.8	1.3	0.8	ND (0.15)	-	ND (0.14)	ND (0.19)	ND (0.15)	ND (0.14)	ND (0.16)	ND (0.24)	ND (0.15)	ND (0.15)	ND (0.15)	ND (0.16)	ND (0.15)	ND (0.14)	ND (0.18)
Phenanthrene	1000	4.9	1.1	0.28	-	0.68	ND (0.14)	ND (0.11)	0.057 J	ND (0.12)	ND (0.18)	ND (0.11)	0.27	0.69	1.2	ND (0.11)	ND (0.11)	0.18
Phenol	0.33	100	0.33	ND (0.19)	-	ND (0.18)	ND (0.24)	ND (0.18)	ND (0.17)	ND (0.2)	ND (0.3)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.2)	ND (0.18)	ND (0.18)	ND (0.22)
Pyrene	1000	100	64	0.44	-	0.98	ND (0.14)	ND (0.11)	0.096 J	ND (0.12)	ND (0.18)	ND (0.11)	0.12	0.039 J	0.058 J	ND (0.11)	ND (0.11)	0.39
PFAS (mg/kg)																		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	NA	NA	ND (0.000789)	-	ND (0.000801)	ND (0.000794)	ND (0.000796)	ND (0.000813)	ND (0.000798)	ND (0.000801)	ND (0.000812)	ND (0.000795)	ND (0.000805)	ND (0.000806)	ND (0.000804)	ND (0.000789)	ND (0.000854)
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	NA	NA	ND (0.00493)	-	ND (0.005)	ND (0.00496) J	ND (0.00497)	ND (0.00508)	ND (0.00499)	ND (0.005)	ND (0.00507)	ND (0.00497)	ND (0.00503)	ND (0.00504)	ND (0.00503)	ND (0.00493)	ND (0.00534)
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	NA	NA	ND (0.00493)	-	ND (0.005)	ND (0.00496) J	ND (0.00497)	ND (0.00508)	ND (0.00499)	ND (0.005)	ND (0.00507)	ND (0.00497)	ND (0.00503)	ND (0.00504)	ND (0.00503)	ND (0.00493)	ND (0.00534)
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	NA	NA	ND (0.000986)	-	ND (0.001)	ND (0.000993)	ND (0.000994)	ND (0.00102)	ND (0.000998)	ND (0.001)	ND (0.00101)	ND (0.000994)	ND (0.00101)	ND (0.00101)	ND (0.001)	ND (0.000987)	ND (0.00107)
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	NA	NA	ND (0.000789)	-	ND (0.000801)	ND (0.00963) J	ND (0.000796)	ND (0.000813)	ND (0.000798)	ND (0.000801)	ND (0.000812)	ND (0.000795)	ND (0.000805)	ND (0.000806)	ND (0.000804)	ND (0.000789)	ND (0.000854)
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	NA	NA	ND (0.000789)	-	ND (0.000801)	ND (0.000794) J	ND (0.000796)	ND (0.000813)	ND (0.000798)	ND (0.000801)	ND (0.000812)	ND (0.000795)	ND (0.000805)	ND (0.000806)	ND (0.000804)	ND (0.000789)	ND (0.000854)
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	NA	NA	ND (0.000789)	-	ND (0.000801)	ND (0.000794) J	ND (0.000796)	ND (0.000813)	ND (0.000798)	ND (0.000801)	ND (0.000812)	ND (0.000795)	ND (0.000805)	ND (0.000806)	ND (0.000804)	ND (0.000789)	ND (0.000854)
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	NA	NA	ND (0.000789)	-	ND (0.000801)	ND (0.000794) J	ND (0.000796)	ND (0.000813)	ND (0.000798)	ND (0.000801)	ND (0.000812)	ND (0.000795)	ND (0.000805)	ND (0.000806)	ND (0.000804)	ND (0.000789)	ND (0.000854)
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	NA	NA	ND (0.000789)	-	ND (0.000801)	ND (0.000794)	ND (0.000796)	ND (0.000813)	ND (0.000798)	ND (0.000801)	ND (0.000812)	ND (0.000795)	ND (0.000805)	ND (0.000806)	ND (0.000804)	ND (0.000789)	ND (0.000854)
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	NA	NA	ND (0.000197)	-	ND (0.00178)	ND (0.00241)	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	NA	NA	ND (0.000197)	-	ND (0.0002) J	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	NA	NA	ND (0.00197)	-	ND (0.002) J	ND (0.00199) J	ND (0.00199) J	ND (0.00203)	ND (0.002)	ND (0.002)	ND (0.00203)	ND (0.00199)	ND (0.00201)	ND (0.00202)	ND (0.00201)	ND (0.00197)	ND (0.00214)
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NA	NA	NA	ND (0.000197)	-	ND (0.00178)	ND (0.00241)	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	NA	NA	ND (0.000197)	-	ND (0.0002)	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	NA	NA	ND (0.00197)	-	ND (0.002) J	ND (0.00199) J	ND (0.00199) J	ND (0.00203)	ND (0.002)	ND (0.002)	ND (0.00203)	ND (0.00199)	ND (0.00201)	ND (0.00202)	ND (0.00201)	ND (0.00197)	ND (0.00214)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	ND (0.000394)	-	ND (0.0004)	ND (0.000397) J	ND (0.000398)	ND (0.000406)	ND (0.000399)	ND (0.0004)	ND (0.000406)	ND (0.000398)	ND (0.000402)	ND (0.000403)	ND (0.000402)	ND (0.000395)	ND (0.000427)
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	NA	NA	ND (0.000394)	-	ND (0.0004)	ND (0.000397) J	ND (0.000398)	ND (0.000406)	ND (0.000399)	ND (0.0004)	ND (0.000406)	ND (0.000398)	ND (0.000402)	ND (0.000403)	ND (0.000402)	ND (0.000395)	ND (0.000427)
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	NA	NA	ND (0.000394)	-	ND (0.0004)	ND (0.000397)	ND (0.000398)	ND (0.000406)	ND (0.000399)	ND (0.0004)	ND (0.000406)	ND (0.000398)	ND (0.000402)	ND (0.000403)	ND (0.000402)	ND (0.000395)	ND (0.000427)
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	NA	NA	ND (0.000789)	-	ND (0.000801)	ND (0.000794) J	ND (0.000796)	ND (0.000813)	ND (0.000798)	ND (0.000801)	ND (0.000812)	ND (0.000795)	ND (0.000805)	ND (0.000806)	ND (0.000804)	ND (0.000789)	ND (0.000854)
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	ND (0.000394)	-	ND (0.0004)	ND (0.000397)	ND (0.000398)	ND (0.000406)	ND (0.000399)	ND (0.0004)	ND (0.000406)	ND (0.000398)	ND (0.000402)	ND (0.000403)	ND (0.000402)	ND (0.000395)	ND (0.000427)
Perfluorobutanesulfonic acid (PFBS)	NA	NA	NA	ND (0.000197)	-	ND (0.0002)	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluorobutanoic acid (PFBA)	NA	NA	NA	0.00013 J	-	0.000122 J	ND (0.000794)	ND (0.000796)	ND (0.000813)	ND (0.000798)	ND (0.000801)	ND (0.000812)	ND (0.000795)	ND (0.000805)	ND (0.000806)	ND (0.000804)	ND (0.000789)	0.000115 J
Perfluorodecanesulfonic acid (PFDS)	NA	NA	NA	0.000081 J	-	ND (0.0002) J	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluorodecanoic acid (PFDA)	NA	NA	NA	0.000172 J	-	0.00007 J	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluorododecane sulfonic acid (PFDoDS)	NA	NA	NA	ND (0.000197)	-	ND (0.0002) J	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluorododecanoic acid (PFDoDA)	NA	NA	NA	0.000148 J	-	0.00006 J	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluoroheptanesulfonic acid (PFHpS)	NA	NA	NA	ND (0.000197)	-	ND (0.0002) J	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluoroheptanoic acid (PFHpA)	NA	NA	NA	ND (0.000197)	-	ND (0.0002)	ND (0.00241) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	0.000141 J
Perfluorohexanesulfonic acid (PFHxS)	NA	NA	NA	ND (0.000197)	-	ND (0.0002)	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluorohexanoic acid (PFHxA)	NA	NA	NA	0.000077 J	-	0.000104 J	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	0.000228
Perfluorononane sulfonic acid (PFNS)	NA	NA	NA	ND (0.000197)	-	ND (0.0002) J	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluorononanoic acid (PFNA)	NA	NA	NA	0.000055 J	-	0.000066 J	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	0.000058 J	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluorooctane sulfonamide (PFOSA)	NA	NA	NA	ND (0.000197)	-	ND (0.0002)	ND (0.00241)	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluorooctanesulfonic acid (PFOS)	0.001	0.044	0.00088	0.000836 J+	-	***0.00103 J***	0.000616 J+	ND (0.000199)	0.000301 J+	ND (0.0002)	0.000398 J+	ND (0.000203) J	0.000278 J+	0.00039 J+	0.000214 J+	ND (0.000201)	ND (0.000197)	0.000141 J

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																	
Location Name				SB-13	SB-13	SB-13	SB-13	SB-13	SB-14	SB-14	SB-14	SB-14	SB-15	SB-15	SB-15	SB-15	SB-15	SB-16
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	SB-13_0-0.16	SB-13_0.16-0.5	SB-13_4-6	SB-13_9-11	SB-13_23-25	SB-14_0-0.5	SB-14_7-9	SB-14_9-11	SB-14_23-25	SB-15_0-0.5	SB-15_9-11	SB-15_12-14	SB-15_23-25	DUP-01_20251020	SB-16_0-0.5
Sample Date				10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/23/2025
Lab Sample ID				L2566598-26		L2566598-23	L2566598-24	L2566598-25	L2566344-04	L2566344-06	L2566344-05	L2566344-07	L2566344-08	L2566344-09	L2566344-10	L2566344-11	L2566344-12	L2567356-06
Sample Depth (bgs)	2025	2025	2025	L2572943-45 0 - 0.16 (ft)	L2566598-22 0.16 - 0.5 (ft)	L2572943-46 4 - 6 (ft)	L2572943-47 9 - 11 (ft)	L2572943-48 23 - 25 (ft)	L2572943-49 0 - 0.5 (ft)	L2572943-51 7 - 9 (ft)	L2572943-50 9 - 11 (ft)	L2572943-52 23 - 25 (ft)	L2572943-53 0 - 0.5 (ft)	L2572943-54 9 - 11 (ft)	L2572943-55 12 - 14 (ft)	L2572943-56 23 - 25 (ft)	L2572943-65 23 - 25 (ft)	L2572943-57 0 - 0.5 (ft)
Perfluorooctanoic acid (PFOA)	0.0008	0.033	0.00066	ND (0.000197)	-	0.000206 J+	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	0.000335
Perfluoropentanesulfonic acid (PFPeS)	NA	NA	NA	ND (0.000197)	-	ND (0.0002)	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Perfluoropentanoic acid (PFPeA)	NA	NA	NA	0.000067 J	-	0.000118 J	ND (0.000397)	ND (0.000398)	ND (0.000406)	ND (0.000399)	ND (0.0004)	ND (0.000406)	ND (0.000398)	ND (0.000402)	ND (0.000403)	ND (0.000402)	ND (0.000395)	0.000226 J
Perfluorotetradecanoic acid (PFTeDA)	NA	NA	NA	0.000081 J	-	ND (0.0002) J	ND (0.000199) J	ND (0.000199) J	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214) J
Perfluorotridecanoic acid (PFTrDA)	NA	NA	NA	0.000051 J	-	ND (0.0002) J	ND (0.000199) J	ND (0.000199) J	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214) J
Perfluoroundecanoic acid (PFUnDA)	NA	NA	NA	0.000144 J	-	ND (0.0002)	ND (0.000199) J	ND (0.000199)	ND (0.000203)	ND (0.0002)	ND (0.0002)	ND (0.000203)	ND (0.000199)	ND (0.000201)	ND (0.000202)	ND (0.000201)	ND (0.000197)	ND (0.000214)
Pesticides (mg/kg)																		
4,4'-DDD	14	5	0.0033	0.00179 R	-	0.00118 J-	0.00218 R	0.00176 R	0.00122 J-	0.0019 R	0.00286 R	0.00179 R	0.00175 R	0.00176 R	0.00189 R	0.00175 R	0.00166 R	0.0021 R
4,4'-DDE	9.3	3.4	0.0033	0.00179 R	-	0.0026 J-	0.00218 R	0.00176 R	0.00132 J-	0.0019 R	0.00286 R	0.00179 R	0.00406 J-	0.00176 R	0.00189 R	0.00175 R	0.00166 R	0.000765 J-
4,4'-DDT	135	3.8	0.0033	0.00169 J-	-	0.0341 J-	0.00218 R	0.00176 R	0.00612 J-	0.0019 R	0.00286 R	0.00179 R	0.0067 J-	0.00176 R	0.00189 R	0.00175 R	0.00166 R	0.0021 R
Aldrin	0.19	0.044	0.0048	0.00179 R	-	0.00165 R	0.00218 R	0.00176 R	0.00164 R	0.0019 R	0.00286 R	0.00179 R	0.00175 R	0.00176 R	0.00189 R	0.00175 R	0.00166 R	0.0021 R
alpha-BHC	0.02	0.18	0.02	0.000745 R	-	0.000689 R	0.000909 R	0.000733 R	0.000682 R	0.000792 R	0.00119 R	0.000746 R	0.000728 R	0.000733 R	0.000788 R	0.000728 R	0.000694 R	0.000876 R
alpha-Chlordane (cis)	4.5	0.65	0.014	0.00224 R	-	0.00566 J-	0.00273 R	0.0022 R	0.00466 J-	0.00237 R	0.00358 R	0.00224 R	0.00218 R	0.0022 R	0.00236 R	0.00218 R	0.00208 R	0.00263 R
beta-BHC	0.09	0.18	0.021	0.00179 R	-	0.00165 R	0.00218 R	0.00176 R	0.00164 R	0.0019 R	0.00286 R	0.00179 R	0.00175 R	0.00176 R	0.00189 R	0.00175 R	0.00166 R	0.0021 R
Chlordane	NA	NA	NA	0.0149 R	-	0.0233 J-	0.0182 R	0.0147 R	0.023 J-	0.0158 R	0.0238 R	0.0149 R	0.0146 R	0.0146 R	0.0158 R	0.0146 R	0.0139 R	0.0175 R
delta-BHC	0.1	100	0.04	0.00179 R	-	0.00165 R	0.00218 R	0.00176 R	0.00164 R	0.0019 R	0.00286 R	0.00179 R	0.00175 R	0.00176 R	0.00189 R	0.00175 R	0.00166 R	0.0021 R
Dieldrin	0.1	0.075	0.005	0.00112 R	-	0.00103 R	0.00136 R	0.0011 R	0.00457 J-	0.00119 R	0.00179 R	0.00112 R	0.00109 R	0.0011 R	0.00118 R	0.00109 R	0.00104 R	0.00131 R
Endosulfan I	65	35	4.3	0.00179 R	-	0.00165 R	0.00218 R	0.00176 R	0.00164 R	0.0019 R	0.00286 R	0.00179 R	0.00175 R	0.00176 R	0.00189 R	0.00175 R	0.00166 R	0.0021 R
Endosulfan II	44	35	4.3	0.00179 R	-	0.00165 R	0.00218 R	0.00176 R	0.00164 R	0.0019 R	0.00286 R	0.00179 R	0.00175 R	0.00176 R	0.00189 R	0.00175 R	0.00166 R	0.0021 R
Endosulfan sulfate	47	35	4.3	0.000745 R	-	0.000689 R	0.000909 R	0.000733 R	0.000682 R	0.000792 R	0.00119 R	0.000746 R	0.000728 R	0.000733 R	0.000788 R	0.000728 R	0.000694 R	0.000876 R
Endrin	0.06	5.3	0.014	0.000745 R	-	0.000689 R	0.000909 R	0.000733 R	0.000682 R	0.000792 R	0.00119 R	0.000746 R	0.000728 R	0.000733 R	0.000788 R	0.000728 R	0.000694 R	0.000876 R
Endrin aldehyde	NA	NA	NA	0.00224 R	-	0.00207 R	0.00273 R	0.0022 R	0.00205 R	0.00237 R	0.00358 R	0.00224 R	0.00218 R	0.0022 R	0.00236 R	0.00218 R	0.00208 R	0.00263 R
Endrin ketone	NA	NA	NA	0.00179 R	-	0.00165 R	0.00218 R	0.00176 R	0.00164 R	0.0019 R	0.00286 R	0.00179 R	0.00175 R	0.00176 R	0.00189 R	0.00175 R	0.00166 R	0.0021 R
gamma-BHC (Lindane)	0.05	0.21	0.025	0.000745 R	-	0.000689 R	0.000909 R	0.000733 R	0.000682 R	0.000792 R	0.00119 R	0.000746 R	0.000728 R	0.000733 R	0.000788 R	0.000728 R	0.000694 R	0.000876 R
gamma-Chlordane (trans)	NA	NA	NA	0.00224 R	-	0.00479 J-	0.00273 R	0.0022 R	0.00395 J-	0.00237 R	0.00358 R	0.00224 R	0.00218 R	0.0022 R	0.00236 R	0.00218 R	0.00208 R	0.00263 R
Heptachlor	0.38	0.53	0.013	0.000894 R	-	0.000827 R	0.00109 R	0.00088 R	0.000819 R	0.00095 R	0.00143 R	0.000895 R	0.000874 R	0.000879 R	0.000946 R	0.000874 R	0.000833 R	0.00105 R
Heptachlor epoxide	NA	NA	NA	0.00335 R	-	0.00145 J-	0.00409 R	0.0033 R	0.00307 R	0.00356 R	0.00536 R	0.00336 R	0.00328 R	0.0033 R	0.00355 R	0.00328 R	0.00312 R	0.00394 R
Methoxychlor	NA	NA	NA	0.00335 R	-	0.0031 R	0.00409 R	0.0033 R	0.00307 R	0.00356 R	0.00536 R	0.00336 R	0.00328 R	0.0033 R	0.00355 R	0.00328 R	0.00312 R	0.00394 R
Toxaphene	NA	NA	NA	0.0335 R	-	0.031 R	0.0409 R	0.033 R	0.0307 R	0.0356 R	0.0536 R	0.0336 R	0.0328 R	0.033 R	0.0355 R	0.0328 R	0.0312 R	0.0394 R
Polychlorinated Biphenyls (mg/kg)																		
Aroclor-1016 (PCB-1016)	NA	NA	NA	ND (0.0548)	-	ND (0.0526)	ND (0.0713)	ND (0.0546)	ND (0.052)	ND (0.0587)	ND (0.0878)	ND (0.0519)	ND (0.0564)	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	ND (0.0638)
Aroclor-1221 (PCB-1221)	NA	NA	NA	ND (0.0548)	-	ND (0.0526)	ND (0.0713)	ND (0.0546)	ND (0.052)	ND (0.0587)	ND (0.0878)	ND (0.0519)	ND (0.0564)	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	ND (0.0638)
Aroclor-1232 (PCB-1232)	NA	NA	NA	ND (0.0548)	-	ND (0.0526)	ND (0.0713)	ND (0.0546)	ND (0.052)	ND (0.0587)	ND (0.0878)	ND (0.0519)	ND (0.0564)	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	ND (0.0638)
Aroclor-1242 (PCB-1242)	NA	NA	NA	ND (0.0548)	-	ND (0.0526)	ND (0.0713)	ND (0.0546)	ND (0.052)	ND (0.0587)	ND (0.0878)	ND (0.0519)	ND (0.0564)	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	ND (0.0638)
Aroclor-1248 (PCB-1248)	NA	NA	NA	ND (0.0548)	-	ND (0.0526)	ND (0.0713)	ND (0.0546)	ND (0.052)	ND (0.0587)	ND (0.0878)	ND (0.0519)	ND (0.0564)	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	ND (0.0638)
Aroclor-1254 (PCB-1254)	NA	NA	NA	ND (0.0548)	-	ND (0.0526)	ND (0.0713)	ND (0.0546)	0.00727 J	ND (0.0587)	ND (0.0878)	ND (0.0519)	ND (0.0564)	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	ND (0.0638)
Aroclor-1260 (PCB-1260)	NA	NA	NA	0.0187 J	-	0.0359 J	ND (0.0713)	ND (0.0546)	0.0143 J	ND (0.0587)	ND (0.0878)	ND (0.0519)	0.022 J	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	0.0666
Aroclor-1262 (PCB-1262)	NA	NA	NA	ND (0.0548)	-	ND (0.0526)	ND (0.0713)	ND (0.0546)	ND (0.052)	ND (0.0587)	ND (0.0878)	ND (0.0519)	ND (0.0564)	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	ND (0.0638)
Aroclor-1268 (PCB-1268)	NA	NA	NA	ND (0.0548)	-	ND (0.0526)	ND (0.0713)	ND (0.0546)	ND (0.052)	ND (0.0587)	ND (0.0878)	ND (0.0519)	0.0059 J	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	ND (0.0638)
Polychlorinated biphenyls (PCBs)	3.2	1	0.1	0.0187 J	-	0.0359 J	ND (0.0713)	ND (0.0546)	0.0216 J	ND (0.0587)	ND (0.0878)	ND (0.0519)	0.0279 J	ND (0.0545)	ND (0.0585)	ND (0.0539)	ND (0.0541)	0.0666
Inorganic Compounds (mg/kg)																		
Aluminum	NA	NA	NA	10900	-	3110	10200	3030	12200	4570	24900	9480	4910	12600	8190	5360 J	2550 J	11000
Antimony	NA	NA	NA	ND (4.47) J	-	ND (4.04) J	ND (5.46) J	ND (4.38) J	ND (4.14) J	ND (4.77) J	ND (7.16) J	ND (4.53) J	ND (4.51) J	ND (4.42) J	ND (4.71) J	ND (4.26) J	ND (4.15) J	ND (5.23) J
Arsenic	16	16	13	4.82	-	2.83	3.58	0.913	2.41	0.526 J	3.03	0.859 J	6.46	2.09	0.618 J	1.03	0.508 J	2.88
Barium	820	410	410	74.3	-	38.4	91.8	18.8	126	31	193	50.6	54.3	87.1	80	32.1	21.1	80.6
Beryllium	47	43	4.4	0.344 J	-	0.103 J	0.318 J	0.095 J	0.249 J	0.176 J	1.11	0.164 J	0.295 J	0.389 J	0.176 J	0.162 J	0.089 J	0.346 J
Cadmium	7.5	2.5	2.5	0.162 J	-	ND (0.809)	0.091 J	ND (0.876)	ND (0.827)	ND (0.953)	0.097 J	ND (0.907)	0.103 J	ND (0.884)	ND (0.942)	ND (0.851)	ND (0.83)	0.122 J
Calcium	NA	NA	NA	23200	-	12100	18500	1180	28000	1100	2810	871	7700	2140	962	1950 J	1150 J	5640
Chromium	NA	NA	NA	22.2 J-	-	7.16 J-	22.9 J-	7.41 J-	24.2	9.78	46	20.9	6.34	21	20.2	15.2	11.3	22.1
Cobalt	NA	NA	NA	8.11	-	2.12	5.89	2.76	8.26	2.17	13.8	7.63	6.11	7.08	4.96	7	8.54	8.54
Copper	1720	280	50	45	-	13.3	37.6	9.69	332	3.85	21.5	15	34.4	21.1	20.7	16.6	18.3	18.7
Iron	NA	NA	NA	18100	-	6280	14700	5820	19400	6470	28900	18800	11200	16700	15500	11100	7230	19100
Lead	450	400	63	165 J-	-	94.5 J-	238 J-	2.26 J-	149	2.47 J	14.3	3.38 J	56	49.2	4.9	2.76 J	2.72 J	73
Magnesium	NA	NA	NA	13100	-	1940	4570	1290	12800	1310	6690	4840	2570	3620	3610	2600	2140	6930
Manganese	2000	2000	1600	315	-	86.7	259	72.1	396 J+	80.8 J+	516 J+	290 J+	90 J+	272 J+	132 J+	136 J+	88.5 J+	866
Mercury	0.73	0.3	0.18	0.151	-	0.133	0.097 J	ND (0.078)	0.229	ND (0.077)	ND (0.144)	ND (0.083)	ND (0.076)	0.121	ND (0.081)	ND (0.082)	ND (0.08)	0.621
Nickel	130	320	30	20	-	7.95	15	7.5	22.1	7.96	32.3	29.1	10.9	22.3	20.2	25.6 J	81.1 J	38.1
Potassium	NA	NA	NA	2480 J-	-	892 J-	2270 J-	949 J-	5910	397	2410	6490	498	2200	3360	2040 J	849 J	1810
Selenium	4	110	3.9	0.398 J	-	ND (1.62)	ND (2.19)	ND (1.75)	ND (1.65)	ND (1.91)	ND (2.86)	ND (1.81)	0.476 J	0.305 J	ND (1.88)	ND (1.7)	ND (1.66)	ND (2.09)
Silver	8.3	110	2	ND (0.447)	-	ND (0.404)	ND (0.546)	ND (0.438)	ND (0.414)	ND (0.477)	ND (0.716)	ND (0.453)	ND (0.451)	ND (0.442)	ND (0.471)	ND (0.426)	ND (0.415)	0.32 J

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria																		
Location Name				SB-13	SB-13	SB-13	SB-13	SB-13	SB-14	SB-14	SB-14	SB-14	SB-15	SB-15	SB-15	SB-15	SB-15	SB-16
Sample Name	Restricted Use	NY Part 375	NY Part 375	SB-13_0-0.16	SB-13_0.16-0.5	SB-13_4-6	SB-13_9-11	SB-13_23-25	SB-14_0-0.5	SB-14_7-9	SB-14_9-11	SB-14_23-25	SB-15_0-0.5	SB-15_9-11	SB-15_12-14	SB-15_23-25	DUP-01_20251020	SB-16_0-0.5
Sample Date	Soil Cleanup Objectives - Protection of Groundwater	Restricted Residential Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/21/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/20/2025	10/23/2025
Lab Sample ID	2025	2025	2025	L2566598-26 L2572943-45	L2566598-22	L2566598-23 L2572943-46	L2566598-24 L2572943-47	L2566598-25 L2572943-48	L2566344-04 L2572943-49	L2566344-06 L2572943-51	L2566344-05 L2572943-50	L2566344-07 L2572943-52	L2566344-08 L2572943-53	L2566344-09 L2572943-54	L2566344-10 L2572943-55	L2566344-11 L2572943-56	L2566344-12 L2572943-65	L2567356-06 L2572943-57
Sample Depth (bgs)				0 - 0.16 (ft)	0.16 - 0.5 (ft)	4 - 6 (ft)	9 - 11 (ft)	23 - 25 (ft)	0 - 0.5 (ft)	7 - 9 (ft)	9 - 11 (ft)	23 - 25 (ft)	0 - 0.5 (ft)	9 - 11 (ft)	12 - 14 (ft)	23 - 25 (ft)	23 - 25 (ft)	0 - 0.5 (ft)
Sodium	NA	NA	NA	254	-	109 J	135 J	122 J	256	ND (191)	292	146 J	389	178	153 J	274 J	112 J	235
Thallium	NA	NA	NA	ND (1.79)	-	ND (1.62)	ND (2.19)	ND (1.75)	ND (1.65)	ND (1.91)	ND (2.86)	ND (1.81)	ND (1.8)	ND (1.77)	ND (1.88)	ND (1.7)	ND (1.66)	ND (2.09)
Vanadium	NA	NA	NA	32	-	12.1	25.3	9.34	36.2	8.62	61	26.1	46.3	27.8	27.5	17.5 J	8.2 J	25.9
Zinc	2480	6600	109	188 J-	-	42.6 J-	95.6 J-	12.9 J-	73.1	15.5	72.6	50	44.1	37.2	38.2	20.7 J	10.6 J	67.9
Other																		
Total Solids (%)	NA	NA	NA	87.8	93	93.8	69.2	88.6	94.6	81.5	54	88	86.7	86.8	83.4	89.2	90.9	74.3
Cyanide (mg/kg)	40	13	2.3	ND (1.1)	-	ND (1)	ND (1.4)	ND (1.1)	ND (1)	ND (1.2)	ND (1.8)	ND (1.1)	ND (1.1)	ND (1.1)	ND (1.2)	ND (1)	ND (1)	ND (1.3)

ABBREVIATIONS AND NOTES:
mg/kg: milligram per kilogram

-: Not Analyzed
bgs: below ground surface
ft: feet
J-: Value is estimated, low bias.
J: Value is estimated.
J+: Value is estimated, high bias.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
R: Rejected

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Commercial Use Soil Cleanup Objectives (SCO).
*- **Bold italic** values indicate an exceedance of the Protection of Groundwater Criteria.*
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria											
Location Name				SB-16	SB-16	SB-16	SB-16	SB-17	SB-17	SB-17	SB-17
Sample Name	Restricted Use	NY Part 375	NY Part 375	SB-16_4-6	SB-16_6-8	SB-16_18-20	DUP-04_20251023	SB-17_0-0.5	SB-17_4-6	SB-17_6-8	SB-17_18-20
Sample Date	Soil Cleanup Objectives - Protection of Groundwater	Restricted Residential Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	10/23/2025	10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025
Lab Sample ID	2025	2025	2025	L2567356-07 L2572943-58	L2567356-08 L2572943-59	L2567356-09 L2572943-60	L2567356-10 L2572943-68	L2567771-02 L2572943-61	L2567771-03 L2572943-62	L2567771-04 L2572943-63	L2567771-05 L2572943-64
Sample Depth (bgs)				4 - 6 (ft)	6 - 8 (ft)	18 - 20 (ft)	18 - 20 (ft)	0 - 0.5 (ft)	4 - 6 (ft)	6 - 8 (ft)	18 - 20 (ft)
Volatile Organic Compounds (mg/kg)											
1,1,1,2-Tetrachloroethane	NA	NA	NA	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
1,1,1-Trichloroethane	0.68	100	0.68	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
1,1,2,2-Tetrachloroethane	NA	NA	NA	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
1,1,2-Trichloroethane	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
1,1-Dichloroethane	0.27	47	0.27	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
1,1-Dichloroethene	0.33	0.98	0.24	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
1,1-Dichloropropene	NA	NA	NA	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
1,2,3-Trichlorobenzene	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032) J	ND (0.0028)	ND (0.002)
1,2,3-Trichloropropane	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
1,2,4,5-Tetramethylbenzene	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032) J	ND (0.0028)	ND (0.002)
1,2,4-Trimethylbenzene	5.9	100	5.9	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
1,2-Dibromo-3-chloropropane (DBCP)	NA	NA	NA	ND (0.0064)	ND (0.0036)	ND (0.0036)	ND (0.0036)	ND (0.0032)	ND (0.0047)	ND (0.0043)	ND (0.0031)
1,2-Dibromoethane (Ethylene Dibromide)	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
1,2-Dichloroethane	0.02	5.8	0.02	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
1,2-Dichloroethene (total)	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
1,2-Dichloropropane	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
1,3,5-Trimethylbenzene	3.1	100	3.1	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
1,3-Dichloropropane	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
1,3-Dichloropropene	NA	NA	NA	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
1,4-Diethylbenzene	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
1,4-Dioxane	0.1	5.7	0.1	ND (0.17)	ND (0.095)	ND (0.096)	ND (0.098)	ND (0.084)	ND (0.13)	ND (0.11)	ND (0.082)
2,2-Dichloropropane	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
2-Butanone (Methyl Ethyl Ketone)	0.1	100	0.1	ND (0.021)	0.029	ND (0.012)	ND (0.012)	ND (0.01)	ND (0.016)	0.039	ND (0.01)
2-Chlorotoluene	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
2-Hexanone (Methyl Butyl Ketone)	NA	NA	NA	ND (0.021)	ND (0.012)	ND (0.012)	ND (0.012)	ND (0.01)	ND (0.016)	ND (0.014)	ND (0.01)
2-Phenylbutane (sec-Butylbenzene)	25	100	25	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
4-Chlorotoluene	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	NA	NA	ND (0.021)	ND (0.012)	ND (0.012)	ND (0.012)	ND (0.01)	ND (0.016)	ND (0.014)	ND (0.01)
Acetone	0.03	100	0.03	ND (0.021)	***0.096 J***	ND (0.012)	ND (0.012)	ND (0.01)	ND (0.016)	***0.12 J***	ND (0.01)
Acrylonitrile	NA	NA	NA	ND (0.0085)	ND (0.0047)	ND (0.0048)	ND (0.0049)	ND (0.0042)	ND (0.0063)	ND (0.0057)	ND (0.0041)
Benzene	0.06	3.7	0.06	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
Bromobenzene	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
Bromodichloromethane	NA	NA	NA	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
Bromoform	NA	NA	NA	ND (0.0085)	ND (0.0047)	ND (0.0048)	ND (0.0049)	ND (0.0042)	ND (0.0063)	ND (0.0057)	ND (0.0041)
Bromomethane (Methyl Bromide)	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
Carbon disulfide	NA	NA	NA	ND (0.021)	ND (0.012)	ND (0.012)	ND (0.012)	ND (0.01)	ND (0.016)	ND (0.014)	ND (0.01)
Carbon tetrachloride	0.76	7.1	0.76	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
Chlorobenzene	4.5	100	4.5	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
Chlorobromomethane	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
Chloroethane	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
Chloroform (Trichloromethane)	0.37	24	0.37	ND (0.0032)	ND (0.0018)	ND (0.0018)	ND (0.0018)	ND (0.0016)	ND (0.0024)	ND (0.0021)	ND (0.0015)
Chloromethane (Methyl Chloride)	NA	NA	NA	ND (0.0085)	ND (0.0047)	ND (0.0048)	ND (0.0049)	ND (0.0042)	ND (0.0063)	ND (0.0057)	ND (0.0041)
cis-1,2-Dichloroethene	0.19	41	0.19	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
cis-1,3-Dichloropropene	NA	NA	NA	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
Cymene (p-Isopropyltoluene)	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
Dibromochloromethane	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
Dibromomethane	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
Dichlorodifluoromethane (CFC-12)	NA	NA	NA	ND (0.021)	ND (0.012)	ND (0.012)	ND (0.012)	ND (0.01)	ND (0.016)	ND (0.014)	ND (0.01)
Ethyl Ether	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
Ethylbenzene	1	76	1	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
Hexachlorobutadiene	NA	NA	NA	ND (0.0085)	ND (0.0047)	ND (0.0048)	ND (0.0049)	ND (0.0042)	ND (0.0063)	ND (0.0057)	ND (0.0041)
Isopropylbenzene (Cumene)	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
m,p-Xylenes	NA	NA	NA	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
Methyl Tert Butyl Ether (MTBE)	0.1	100	0.1	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
Methylene chloride (Dichloromethane)	0.05	81	0.05	ND (0.011)	ND (0.0059)	ND (0.006)	ND (0.0061)	ND (0.0052)	ND (0.0079)	ND (0.0071)	ND (0.0051)

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria											
Location Name				SB-16	SB-16	SB-16	SB-16	SB-17	SB-17	SB-17	SB-17
Sample Name	Restricted Use	NY Part 375	NY Part 375	SB-16_4-6	SB-16_6-8	SB-16_18-20	DUP-04_20251023	SB-17_0-0.5	SB-17_4-6	SB-17_6-8	SB-17_18-20
Sample Date	Soil Cleanup Objectives - Protection of Groundwater	Restricted Residential Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	10/23/2025	10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025
Lab Sample ID	2025	2025	2025	L2567356-07 L2572943-58	L2567356-08 L2572943-59	L2567356-09 L2572943-60	L2567356-10 L2572943-68	L2567771-02 L2572943-61	L2567771-03 L2572943-62	L2567771-04 L2572943-63	L2567771-05 L2572943-64
Sample Depth (bgs)				4 - 6 (ft)	6 - 8 (ft)	18 - 20 (ft)	18 - 20 (ft)	0 - 0.5 (ft)	4 - 6 (ft)	6 - 8 (ft)	18 - 20 (ft)
Naphthalene	12	100	12	ND (0.0085)	ND (0.0047)	ND (0.0048)	ND (0.0049)	ND (0.0042)	ND (0.0063) J	ND (0.0057)	ND (0.0041)
n-Butylbenzene	18	100	18	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
n-Propylbenzene	5	100	5	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
o-Xylene	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
Styrene	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
tert-Butylbenzene	11	100	11	ND (0.0043)	ND (0.0024)	ND (0.0024)	ND (0.0024)	ND (0.0021)	ND (0.0032)	ND (0.0028)	ND (0.002)
Tetrachloroethene	1.3	18	1.3	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	0.00065 J	ND (0.00071)	ND (0.00051)
Toluene	0.7	100	0.7	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
trans-1,2-Dichloroethene	0.19	100	0.19	ND (0.0032)	ND (0.0018)	ND (0.0018)	ND (0.0018)	ND (0.0016)	ND (0.0024)	ND (0.0021)	ND (0.0015)
trans-1,3-Dichloropropene	NA	NA	NA	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
trans-1,4-Dichloro-2-butene	NA	NA	NA	ND (0.011)	ND (0.0059)	ND (0.006)	ND (0.0061)	ND (0.0052)	ND (0.0079)	ND (0.0071)	ND (0.0051)
Trichloroethene	0.47	6.4	0.47	ND (0.0011)	ND (0.00059)	ND (0.0006)	ND (0.00061)	ND (0.00052)	ND (0.00079)	ND (0.00071)	ND (0.00051)
Trichlorofluoromethane (CFC-11)	NA	NA	NA	ND (0.0085)	ND (0.0047)	ND (0.0048)	ND (0.0049)	ND (0.0042)	ND (0.0063)	ND (0.0057)	ND (0.0041)
Vinyl acetate	NA	NA	NA	ND (0.021)	ND (0.012)	ND (0.012)	ND (0.012)	ND (0.01)	ND (0.016) J	ND (0.014)	ND (0.01)
Vinyl chloride	0.03	0.48	0.03	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
Xylene (Total)	1.2	100	0.26	ND (0.0021)	ND (0.0012)	ND (0.0012)	ND (0.0012)	ND (0.001)	ND (0.0016)	ND (0.0014)	ND (0.001)
Semi-Volatile Organic Compounds (mg/kg)											
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
1,2,4-Trichlorobenzene	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
1,2-Dichlorobenzene	1.1	100	1.1	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
1,3-Dichlorobenzene	2.6	38	2.6	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
1,4-Dichlorobenzene	1.8	24	1.8	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
1,4-Dioxane	0.1	5.7	0.1	ND (0.031)	ND (0.03)	ND (0.031)	ND (0.032)	ND (0.028)	ND (0.027)	ND (0.033)	ND (0.027)
2,2'-oxybis(1-Chloropropane)	NA	NA	NA	ND (0.25)	ND (0.24)	ND (0.25)	ND (0.26)	ND (0.23)	ND (0.22)	ND (0.27)	ND (0.22)
2,4,5-Trichlorophenol	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
2,4,6-Trichlorophenol	NA	NA	NA	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.11)
2,4-Dichlorophenol	NA	NA	NA	ND (0.19)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.17)	ND (0.16)	ND (0.2)	ND (0.16)
2,4-Dimethylphenol	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
2,4-Dinitrophenol	NA	NA	NA	ND (1)	ND (0.98)	ND (1)	ND (1)	ND (0.91)	0.87 R	ND (1.1)	ND (0.87)
2,4-Dinitrotoluene	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
2,6-Dinitrotoluene	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
2-Chloronaphthalene	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
2-Chlorophenol	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
2-Methylnaphthalene	NA	NA	NA	ND (0.25)	ND (0.24)	ND (0.25)	ND (0.26)	ND (0.23)	ND (0.22)	ND (0.27)	ND (0.22)
2-Methylphenol (o-Cresol)	0.33	100	0.33	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
2-Nitroaniline	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
2-Nitrophenol	NA	NA	NA	ND (0.45)	ND (0.44)	ND (0.45)	ND (0.46)	ND (0.41)	ND (0.39)	ND (0.48)	ND (0.39)
3&4-Methylphenol	NA	NA	NA	ND (0.3)	ND (0.29)	ND (0.3)	ND (0.31)	ND (0.27)	ND (0.26)	ND (0.32)	ND (0.26)
3,3'-Dichlorobenzidine	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
3-Nitroaniline	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
4,6-Dinitro-2-methylphenol	NA	NA	NA	ND (0.54)	ND (0.53)	ND (0.54)	ND (0.56)	ND (0.49)	0.47 R	ND (0.58)	ND (0.47)
4-Bromophenyl phenyl ether (BDE-3)	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
4-Chloro-3-methylphenol	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
4-Chloroaniline	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
4-Chlorophenyl phenyl ether	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
4-Nitroaniline	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
4-Nitrophenol	NA	NA	NA	ND (0.29)	ND (0.28)	ND (0.29)	ND (0.3)	ND (0.26)	ND (0.25)	ND (0.31)	ND (0.25)
Acenaphthene	98	100	20	ND (0.17)	ND (0.16)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.14)	ND (0.18)	ND (0.14)
Acenaphthylene	365	100	100	ND (0.17)	ND (0.16)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.14)	ND (0.18)	ND (0.14)
Acetophenone	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Anthracene	1000	100	100	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.11)
Benzo(a)anthracene	1	1.4	1	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	0.036 J	0.035 J	ND (0.13)	ND (0.11)
Benzo(a)pyrene	22	1	1	ND (0.17)	ND (0.16)	ND (0.17)	ND (0.17)	ND (0.15)	0.045 J	ND (0.18)	ND (0.14)
Benzo(b)fluoranthene	2.1	1.4	1	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	0.045 J	0.059 J	ND (0.13)	ND (0.11)
Benzo(g,h,i)perylene	1000	4.9	0.64	ND (0.17)	ND (0.16)	ND (0.17)	ND (0.17)	0.023 J	0.038 J	ND (0.18)	ND (0.14)
Benzo(k)fluoranthene	2	4.9	0.8	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.11)
Benzoic acid	NA	NA	NA	ND (0.67)	ND (0.66)	ND (0.68)	ND (0.69)	ND (0.61)	0.59 R	ND (0.72)	ND (0.58)
Benzyl Alcohol	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Biphenyl	NA	NA	NA	ND (0.47)	ND (0.46)	ND (0.48)	ND (0.49)	ND (0.43)	ND (0.41)	ND (0.51)	ND (0.41)
bis(2-Chloroethoxy)methane	NA	NA	NA	ND (0.22)	ND (0.22)	ND (0.22)	ND (0.23)	ND (0.2)	ND (0.2)	ND (0.24)	ND (0.19)
bis(2-Chloroethyl)ether	NA	NA	NA	ND (0.19)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.17)	ND (0.16)	ND (0.2)	ND (0.16)

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria											
Location Name				SB-16	SB-16	SB-16	SB-16	SB-17	SB-17	SB-17	SB-17
Sample Name	Restricted Use Soil Cleanup Objectives - Protection of Groundwater	NY Part 375 Restricted Residential Use Soil Cleanup Objectives	NY Part 375 Unrestricted Use Soil Cleanup Objectives	SB-16_4-6	SB-16_6-8	SB-16_18-20	DUP-04_20251023	SB-17_0-0.5	SB-17_4-6	SB-17_6-8	SB-17_18-20
Sample Date				10/23/2025	10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025
Lab Sample ID	2025	2025	2025	L2567356-07 L2572943-58	L2567356-08 L2572943-59	L2567356-09 L2572943-60	L2567356-10 L2572943-68	L2567771-02 L2572943-61	L2567771-03 L2572943-62	L2567771-04 L2572943-63	L2567771-05 L2572943-64
Sample Depth (bgs)				4 - 6 (ft)	6 - 8 (ft)	18 - 20 (ft)	18 - 20 (ft)	0 - 0.5 (ft)	4 - 6 (ft)	6 - 8 (ft)	18 - 20 (ft)
bis(2-Ethylhexyl)phthalate	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	0.1 J	ND (0.22)	ND (0.18)
Butyl benzylphthalate (BBP)	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	0.12 J	ND (0.22)	ND (0.18)
Carbazole	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Chrysene	1	4.9	1	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	0.033 J	0.045 J	ND (0.13)	ND (0.11)
Dibenz(a,h)anthracene	1000	0.33	0.33	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.11)
Dibenzofuran	110	18	2.1	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Diethyl phthalate	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Dimethyl phthalate	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Di-n-butylphthalate (DBP)	NA	NA	NA	ND (0.21)	ND (0.2)	0.11 J	0.18 J	ND (0.19)	0.12 J	ND (0.22)	ND (0.18)
Di-n-octyl phthalate (DnOP)	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Fluoranthene	1000	100	85	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	0.05 J	0.06 J	ND (0.13)	ND (0.11)
Fluorene	386	100	30	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Hexachlorobenzene	3.2	0.33	0.33	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	ND (0.11)	ND (0.11)	ND (0.13)	ND (0.11)
Hexachlorobutadiene	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Hexachlorocyclopentadiene	NA	NA	NA	ND (0.6)	ND (0.58)	ND (0.6)	ND (0.61)	ND (0.54)	ND (0.52)	ND (0.64)	ND (0.52)
Hexachloroethane	NA	NA	NA	ND (0.17)	ND (0.16)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.14)	ND (0.18)	ND (0.14)
Indeno(1,2,3-cd)pyrene	6.6	1.4	0.5	ND (0.17)	ND (0.16)	ND (0.17)	ND (0.17)	ND (0.15)	0.037 J	ND (0.18)	ND (0.14)
Isophorone	NA	NA	NA	ND (0.19)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.17)	ND (0.16)	ND (0.2)	ND (0.16)
Naphthalene	12	100	12	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Nitrobenzene	0.08	1.8	0.08	ND (0.19)	ND (0.18)	ND (0.19)	ND (0.19)	ND (0.17)	ND (0.16)	ND (0.2)	ND (0.16)
N-Nitrosodi-n-propylamine	NA	NA	NA	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
N-Nitrosodiphenylamine	NA	NA	NA	ND (0.17)	ND (0.16)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.14)	ND (0.18)	ND (0.14)
Pentachlorophenol	0.8	1.3	0.8	ND (0.17)	ND (0.16)	ND (0.17)	ND (0.17)	ND (0.15)	ND (0.14) J	ND (0.18)	ND (0.14)
Phenanthrene	1000	4.9	1.1	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	0.03 J	0.026 J	ND (0.13)	ND (0.11)
Phenol	0.33	100	0.33	ND (0.21)	ND (0.2)	ND (0.21)	ND (0.21)	ND (0.19)	ND (0.18)	ND (0.22)	ND (0.18)
Pyrene	1000	100	64	ND (0.12)	ND (0.12)	ND (0.12)	ND (0.13)	0.044 J	0.058 J	ND (0.13)	ND (0.11)
PFAS (mg/kg)											
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	NA	NA	ND (0.00079)	ND (0.000797)	ND (0.000798)	ND (0.000795)	ND (0.000736)	ND (0.000801)	ND (0.000809)	ND (0.000811)
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	NA	NA	ND (0.00494)	ND (0.00498)	ND (0.00499)	ND (0.00497)	ND (0.0046)	ND (0.005)	ND (0.00505)	ND (0.00507)
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	NA	NA	ND (0.00494)	ND (0.00498)	ND (0.00499)	ND (0.00497)	ND (0.0046)	ND (0.005)	ND (0.00505)	ND (0.00507)
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	NA	NA	ND (0.000988)	ND (0.000996)	ND (0.000998)	ND (0.000994)	ND (0.00092)	ND (0.001)	ND (0.00101)	ND (0.00101)
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	NA	NA	ND (0.00079)	ND (0.000797)	ND (0.000798)	ND (0.000795)	ND (0.000736)	ND (0.000801)	ND (0.000809)	ND (0.000811)
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	NA	NA	ND (0.00079)	ND (0.000797)	ND (0.000798)	ND (0.000795)	ND (0.000736)	ND (0.000801)	ND (0.000809)	ND (0.000811)
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	NA	NA	ND (0.00079)	ND (0.000797)	ND (0.000798)	ND (0.000795)	ND (0.000736)	0.000809	ND (0.000809)	ND (0.000811)
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	NA	NA	ND (0.00079)	ND (0.000797)	ND (0.000798)	ND (0.000795)	ND (0.000736)	ND (0.000801)	ND (0.000809)	ND (0.000811)
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	NA	NA	ND (0.00079)	ND (0.000797)	ND (0.000798)	ND (0.000795)	ND (0.000736)	ND (0.000801)	ND (0.000809)	ND (0.000811)
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	NA	NA	ND (0.00198)	ND (0.00199)	ND (0.002)	ND (0.00199)	ND (0.00184)	ND (0.002)	ND (0.00202)	ND (0.00203)
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	NA	NA	ND (0.00198)	ND (0.00199)	ND (0.002)	ND (0.00199)	ND (0.00184)	ND (0.002)	ND (0.00202)	ND (0.00203)
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	NA	NA	ND (0.000395)	ND (0.000398)	ND (0.000399)	ND (0.000398)	ND (0.000368)	ND (0.0004)	ND (0.000404)	ND (0.000405)
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	NA	NA	ND (0.000395)	ND (0.000398)	ND (0.000399)	ND (0.000398)	ND (0.000368)	ND (0.0004)	ND (0.000404)	ND (0.000405)
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	NA	NA	ND (0.000395)	ND (0.000398)	ND (0.000399)	ND (0.000398)	ND (0.000368)	ND (0.0004)	ND (0.000404)	ND (0.000405)
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	NA	NA	ND (0.00079)	ND (0.000797)	ND (0.000798)	ND (0.000795)	ND (0.000736)	ND (0.000801)	ND (0.000809)	ND (0.000811)
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	NA	NA	ND (0.000395)	ND (0.000398)	ND (0.000399)	ND (0.000398)	ND (0.000368)	ND (0.0004)	ND (0.000404)	ND (0.000405)
Perfluorobutanesulfonic acid (PFBS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Perfluorobutanoic acid (PFBA)	NA	NA	NA	ND (0.00079)	ND (0.000797)	ND (0.000798)	ND (0.000795)	ND (0.000736)	ND (0.000801)	ND (0.000809)	ND (0.000811)
Perfluorodecanesulfonic acid (PFDS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Perfluorodecanoic acid (PFDA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Perfluorododecane sulfonic acid (PFDoDS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Perfluorododecanoic acid (PFDoDA)	NA	NA	NA	ND (0.000198)	ND (0.000199) J	ND (0.0002) J	ND (0.000199)	ND (0.000184)	ND (0.0002) J	ND (0.000202)	ND (0.000203)
Perfluoroheptanesulfonic acid (PFHpS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Perfluoroheptanoic acid (PFHpA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Perfluorohexanesulfonic acid (PFHxS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	0.000039 J	ND (0.0002)	ND (0.000202)	ND (0.000203) J
Perfluorohexanoic acid (PFHxA)	NA	NA	NA	0.000036 J	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	0.000046 J	ND (0.000202)	ND (0.000203)
Perfluorononane sulfonic acid (PFNS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Perfluorononanoic acid (PFNA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	0.000068 J	ND (0.000202)	ND (0.000203)
Perfluorooctane sulfonamide (PFOSA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Perfluorooctanesulfonic acid (PFOS)	0.001	0.044	0.00088	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	0.000094 J	0.000609 J+	0.000206 J+	ND (0.000203)

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria										
Location Name				SB-16	SB-16	SB-16	SB-16	SB-17	SB-17	SB-17	SB-17
Sample Name	Restricted Use	NY Part 375	NY Part 375	SB-16_4-6	SB-16_6-8	SB-16_18-20	DUP-04_20251023	SB-17_0-0.5	SB-17_4-6	SB-17_6-8	SB-17_18-20
Sample Date	Soil Cleanup Objectives - Protection of Groundwater	Restricted Residential Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	10/23/2025	10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025
Lab Sample ID	2025	2025	2025	L2567356-07 L2572943-58	L2567356-08 L2572943-59	L2567356-09 L2572943-60	L2567356-10 L2572943-68	L2567771-02 L2572943-61	L2567771-03 L2572943-62	L2567771-04 L2572943-63	L2567771-05 L2572943-64
Sample Depth (bgs)				4 - 6 (ft)	6 - 8 (ft)	18 - 20 (ft)	18 - 20 (ft)	0 - 0.5 (ft)	4 - 6 (ft)	6 - 8 (ft)	18 - 20 (ft)
Perfluorooctanoic acid (PFOA)	0.0008	0.033	0.00066	0.000073 J	0.000054 J	ND (0.0002)	ND (0.000199)	0.000046 J	0.000074 J	0.000063 J	ND (0.000203)
Perfluoropentanesulfonic acid (PFPeS)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Perfluoropentanoic acid (PFPeA)	NA	NA	NA	0.000053 J	ND (0.000398)	ND (0.000399)	ND (0.000398)	ND (0.000368)	0.000088 J	ND (0.000404)	ND (0.000405)
Perfluorotetradecanoic acid (PFTeDA)	NA	NA	NA	ND (0.000198) J	ND (0.000199) J	ND (0.0002) J	ND (0.000199) J	ND (0.000184)	ND (0.0002) J	ND (0.000202)	ND (0.000203)
Perfluorotridecanoic acid (PFTrDA)	NA	NA	NA	ND (0.000198) J	ND (0.000199) J	ND (0.0002) J	ND (0.000199) J	ND (0.000184)	ND (0.0002) J	ND (0.000202)	ND (0.000203)
Perfluoroundecanoic acid (PFUnDA)	NA	NA	NA	ND (0.000198)	ND (0.000199)	ND (0.0002)	ND (0.000199)	ND (0.000184)	ND (0.0002)	ND (0.000202)	ND (0.000203)
Pesticides (mg/kg)											
4,4'-DDD	14	5	0.0033	0.0201 R	0.00196 R	0.00195 R	0.002 R	0.00179 R	0.0017 R	0.00211 R	0.00174 R
4,4'-DDE	9.3	3.4	0.0033	0.0201 R	0.00196 R	0.00195 R	0.002 R	0.00179 R	0.0018 J-	0.00211 R	0.00174 R
4,4'-DDT	135	3.8	0.0033	0.0201 R	0.00196 R	0.00195 R	0.002 R	0.00179 R	0.0017 R	0.00211 R	0.00174 R
Aldrin	0.19	0.044	0.0048	0.0201 R	0.00196 R	0.00195 R	0.002 R	0.00179 R	0.0017 R	0.00211 R	0.00174 R
alpha-BHC	0.02	0.18	0.02	0.00838 R	0.000816 R	0.000814 R	0.000836 R	0.000746 R	0.00071 R	0.00088 R	0.000727 R
alpha-Chlordane (cis)	4.5	0.65	0.014	0.0251 R	0.00245 R	0.00244 R	0.00251 R	0.00224 R	0.00213 R	0.00264 R	0.00218 R
beta-BHC	0.09	0.18	0.021	0.0201 R	0.00196 R	0.00195 R	0.002 R	0.00179 R	0.0017 R	0.00211 R	0.00174 R
Chlordane	NA	NA	NA	0.168 R	0.0163 R	0.0163 R	0.0167 R	0.0149 R	0.0142 R	0.0176 R	0.0145 R
delta-BHC	0.1	100	0.04	0.0201 R	0.00196 R	0.00195 R	0.002 R	0.00179 R	0.0017 R	0.00211 R	0.00174 R
Dieldrin	0.1	0.075	0.005	0.0126 R	0.00122 R	0.00122 R	0.00125 R	0.00112 R	0.00106 R	0.00132 R	0.00109 R
Endosulfan I	65	35	4.3	0.0201 R	0.00196 R	0.00195 R	0.002 R	0.00179 R	0.0017 R	0.00211 R	0.00174 R
Endosulfan II	44	35	4.3	0.0201 R	0.00196 R	0.00195 R	0.002 R	0.00179 R	0.0017 R	0.00211 R	0.00174 R
Endosulfan sulfate	47	35	4.3	0.00838 R	0.000816 R	0.000814 R	0.000836 R	0.000746 R	0.00071 R	0.00088 R	0.000727 R
Endrin	0.06	5.3	0.014	0.00838 R	0.000816 R	0.000814 R	0.000836 R	0.000746 R	0.00071 R	0.00088 R	0.000727 R
Endrin aldehyde	NA	NA	NA	0.0251 R	0.00245 R	0.00244 R	0.00251 R	0.00224 R	0.00213 R	0.00264 R	0.00218 R
Endrin ketone	NA	NA	NA	0.0201 R	0.00196 R	0.00195 R	0.002 R	0.00179 R	0.0017 R	0.00211 R	0.00174 R
gamma-BHC (Lindane)	0.05	0.21	0.025	0.00838 R	0.000816 R	0.000814 R	0.000836 R	0.000746 R	0.00071 R	0.00088 R	0.000727 R
gamma-Chlordane (trans)	NA	NA	NA	0.0251 R	0.00245 R	0.00244 R	0.00251 R	0.00224 R	0.0006 J-	0.00264 R	0.00218 R
Heptachlor	0.38	0.53	0.013	0.01 R	0.000979 R	0.000976 R	0.001 R	0.000896 R	0.000852 R	0.00106 R	0.000873 R
Heptachlor epoxide	NA	NA	NA	0.0377 R	0.00367 R	0.00366 R	0.00376 R	0.00336 R	0.0032 R	0.00396 R	0.00327 R
Methoxychlor	NA	NA	NA	0.0377 R	0.00367 R	0.00366 R	0.00376 R	0.00336 R	0.0032 R	0.00396 R	0.00327 R
Toxaphene	NA	NA	NA	0.377 R	0.0367 R	0.0366 R	0.0376 R	0.0336 R	0.032 R	0.0396 R	0.0327 R
Polychlorinated Biphenyls (mg/kg)											
Aroclor-1016 (PCB-1016)	NA	NA	NA	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Aroclor-1221 (PCB-1221)	NA	NA	NA	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Aroclor-1232 (PCB-1232)	NA	NA	NA	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Aroclor-1242 (PCB-1242)	NA	NA	NA	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Aroclor-1248 (PCB-1248)	NA	NA	NA	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Aroclor-1254 (PCB-1254)	NA	NA	NA	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Aroclor-1260 (PCB-1260)	NA	NA	NA	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Aroclor-1262 (PCB-1262)	NA	NA	NA	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Aroclor-1268 (PCB-1268)	NA	NA	NA	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Polychlorinated biphenyls (PCBs)	3.2	1	0.1	ND (0.0622)	ND (0.0581)	ND (0.0615)	ND (0.0619)	ND (0.0532)	ND (0.052)	ND (0.0636)	ND (0.0519)
Inorganic Compounds (mg/kg)											
Aluminum	NA	NA	NA	13800	5810	3280	3890	13200	6250	14200	2900
Antimony	NA	NA	NA	ND (5.07) J	ND (4.76) J	ND (4.9) J	ND (5.04) J	ND (4.54) J	ND (4.39) J	ND (5.36) J	ND (4.42) J
Arsenic	16	16	13	2.46	0.998	0.827 J	0.919 J	2.29	0.937	1.03 J	0.645 J
Barium	820	410	410	79.2	39.3	24.5	27.2	83.5 J+	65.8 J+	82.4 J+	19.9 J+
Beryllium	47	43	4.4	0.457 J	0.241 J	0.154 J	0.14 J	0.395 J	0.171 J	0.562	0.07 J
Cadmium	7.5	2.5	2.5	0.073 J	ND (0.952)	ND (0.98)	ND (1.01)	0.149 J	ND (0.878)	0.059 J	ND (0.883)
Calcium	NA	NA	NA	2720	1060	3300	3500	3840	11500	1350	1010
Chromium	NA	NA	NA	25.4	10.6	10.6	11.6	29.1 J+	12.4 J+	25.7 J+	7.14 J+
Cobalt	NA	NA	NA	9.87	4.63	3.6	4.36	10	10.6	7.93	3.14
Copper	1720	280	50	17.7	4.96	12.3	14.5	27 J+	21.5 J+	7.41 J+	8.98 J+
Iron	NA	NA	NA	18400	7060	8960	9330	19800	10700	14500	7910
Lead	450	400	63	27.1	3.66 J	3.74 J	3.09 J	68.3 J-	56 J-	7.3 J-	2.18 J-
Magnesium	NA	NA	NA	5020	1450	2180	2900	7320 J+	3420 J+	3180 J+	1390 J+
Manganese	2000	2000	1600	659	94.9	77.6	95.5	492 J+	208 J+	186 J+	76 J+
Mercury	0.73	0.3	0.18	0.25	ND (0.081)	ND (0.088)	ND (0.089)	0.595	0.292	ND (0.096)	ND (0.071)
Nickel	130	320	30	34.4	8.42	15	15.6	49.5	12.5	17.8	10
Potassium	NA	NA	NA	1430	378	1110 J	1570 J	2380 J+	2360 J+	421 J+	1240 J+
Selenium	4	110	3.9	ND (2.03)	0.355 J	ND (1.96)	ND (2.02)	0.553 J	ND (1.76)	0.567 J	0.318 J
Silver	8.3	110	2	ND (0.507)	ND (0.476)	ND (0.49)	ND (0.504)	0.32 J	ND (0.439)	ND (0.536)	ND (0.442)

TABLE 2
SUMMARY OF SOIL QUALITY DATA
PROPOSED WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

	Criteria										
Location Name				SB-16	SB-16	SB-16	SB-16	SB-17	SB-17	SB-17	SB-17
Sample Name	Restricted Use	NY Part 375	NY Part 375	SB-16_4-6	SB-16_6-8	SB-16_18-20	DUP-04_20251023	SB-17_0-0.5	SB-17_4-6	SB-17_6-8	SB-17_18-20
Sample Date	Soil Cleanup Objectives - Protection of Groundwater	Restricted Residential Use Soil Cleanup Objectives	Unrestricted Use Soil Cleanup Objectives	10/23/2025	10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/24/2025	10/24/2025	10/24/2025
Lab Sample ID	2025	2025	2025	L2567356-07 L2572943-58	L2567356-08 L2572943-59	L2567356-09 L2572943-60	L2567356-10 L2572943-68	L2567771-02 L2572943-61	L2567771-03 L2572943-62	L2567771-04 L2572943-63	L2567771-05 L2572943-64
Sample Depth (bgs)				4 - 6 (ft)	6 - 8 (ft)	18 - 20 (ft)	18 - 20 (ft)	0 - 0.5 (ft)	4 - 6 (ft)	6 - 8 (ft)	18 - 20 (ft)
Sodium	NA	NA	NA	165 J	ND (190)	110 J	121 J	192	289	ND (214)	ND (177)
Thallium	NA	NA	NA	ND (2.03)	ND (1.9)	ND (1.96)	ND (2.02)	ND (1.82)	ND (1.76)	ND (2.14)	ND (1.77)
Vanadium	NA	NA	NA	29.3	12.3	10.2	12.4	31.2	13.3	27.5	8.38
Zinc	2480	6600	109	44.7	18.8	15.6	16.8	178 J+	75.3 J+	44.4 J+	13.4 J+
Other											
Total Solids (%)	NA	NA	NA	78.5	80	79.2	77.7	86.9	90	74.1	89.7
Cyanide (mg/kg)	40	13	2.3	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.1)	ND (1.1)	ND (1.3)	ND (1.1)

ABBREVIATIONS AND NOTES:
mg/kg: milligram per kilogram

-: Not Analyzed
bgs: below ground surface
ft: feet
J-: Value is estimated, low bias.
J: Value is estimated.
J+: Value is estimated, high bias.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
R: Rejected

- For test methods used, see the laboratory data sheets.
- Soil analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 of the Official Compilation of New York Codes, Rules, and Regulations (NYCRR) Part 375 Commercial Use Soil Cleanup Objectives (SCO).
*- **Bold italic** values indicate an exceedance of the Protection of Groundwater Criteria.*
- Grey shading indicates an exceedance of the Unrestricted Use Soil Cleanup Objectives.
- Yellow shading indicates an exceedance of the Restricted Use Residential Soil Cleanup Objectives.

TABLE 3
SUMMARY OF GROUNDWATER QUALITY DATA
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

Location Name	Criteria	MW01	MW02	MW03	MW04	MW04	MW05	MW06	MW07
Sample Name	Restricted Use	MW-01_20251104	MW-02_20251105	MW-03_20251105	MW-04_20251104	DUP-01_20251104	MW-05_20251104	MW-06_20251105	MW-07_20251105
Sample Date	Soil Cleanup	11/04/2025	11/05/2025	11/05/2025	11/04/2025	11/04/2025	11/04/2025	11/05/2025	11/05/2025
	Objectives -	L2569923-05			L2569923-07	L2569923-09	L2569923-11		
Lab Sample ID	Protection of Groundwater	L2569923-06	L2570189-01	L2570189-04	L2569923-08	L2569923-10	L2569923-12	L2570189-03	L2570189-02
Volatile Organic Compounds (ug/L)									
1,1,1,2-Tetrachloroethane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,1,1-Trichloroethane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,1,2,2-Tetrachloroethane	5	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
1,1,2-Trichloroethane	1	ND (1.5)	ND (7.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)
1,1-Dichloroethane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,1-Dichloroethene	5	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
1,1-Dichloropropene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2,3-Trichlorobenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2,3-Trichloropropane	0.04	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2,4,5-Tetramethylbenzene	5	2.9 J	26	2	1.4 J	ND (2) J	ND (2) J	ND (2)	ND (2)
1,2,4-Trichlorobenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2,4-Trimethylbenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2-Dibromo-3-chloropropane (DBCP)	0.04	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2-Dibromoethane (Ethylene Dibromide)	0.0006	ND (2)	ND (10)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
1,2-Dichlorobenzene	3	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2-Dichloroethane	0.6	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
1,2-Dichloroethene (total)	NA	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,2-Dichloropropane	1	ND (1)	ND (5)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
1,3,5-Trimethylbenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,3-Dichlorobenzene	3	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,3-Dichloropropane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,3-Dichloropropene	0.4	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
1,4-Dichlorobenzene	3	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
1,4-Diethylbenzene	NA	ND (2)	5.1 J	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
1,4-Dioxane	0.35	ND (250)	ND (1200)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)	ND (250)
2,2-Dichloropropane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
2-Butanone (Methyl Ethyl Ketone)	50	ND (5)	ND (25)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Chlorotoluene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
2-Hexanone (Methyl Butyl Ketone)	50	ND (5)	ND (25)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Phenylbutane (sec-Butylbenzene)	5	ND (2.5)	6.1 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
4-Chlorotoluene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	NA	ND (2)	ND (10)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	NA	ND (5)	ND (25)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Acetone	50	1.7 J	8.6 J	3.4 J	ND (5)	ND (5)	1.6 J	5.4	ND (5)
Acrylonitrile	5	ND (5)	ND (25)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Benzene	1	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Bromobenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Bromodichloromethane	50	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Bromoform	50	ND (2)	ND (10)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Bromomethane (Methyl Bromide)	5	ND (2.5) J	ND (12)	ND (2.5)	ND (2.5) J	ND (2.5) J	ND (2.5) J	ND (2.5)	ND (2.5)
Carbon disulfide	60	ND (5)	ND (25)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Carbon tetrachloride	5	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Chlorobenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Chlorobromomethane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Chloroethane	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Chloroform (Trichloromethane)	7	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Chloromethane (Methyl Chloride)	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
cis-1,2-Dichloroethene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
cis-1,3-Dichloropropene	0.4	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Cymene (p-Isopropyltoluene)	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Dibromochloromethane	50	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Dibromomethane	5	ND (5)	ND (25)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Dichlorodifluoromethane (CFC-12)	5	ND (5)	ND (25)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Ethyl Ether	NA	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Ethylbenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Hexachlorobutadiene	0.5	ND (2.5)	ND (12) J	ND (2.5) J	ND (2.5)	ND (2.5)	ND (2.5) J	ND (2.5) J	ND (2.5) J
Isopropylbenzene (Cumene)	5	0.9 J	5.8 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
m,p-Xylenes	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Methyl Tert Butyl Ether (MTBE)	10	ND (2.5)	1.7 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Methylene chloride (Dichloromethane)	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Naphthalene	10	1.3 J	ND (12)	4.8	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
n-Butylbenzene	5	0.77 J	4.7 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
n-Propylbenzene	5	1.4 J	9.5 J	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
o-Xylene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Styrene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
tert-Butylbenzene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Tetrachloroethene	5	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Toluene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
trans-1,2-Dichloroethene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
trans-1,3-Dichloropropene	0.4	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
trans-1,4-Dichloro-2-butene	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Trichloroethene	5	ND (0.5)	ND (2.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Trichlorofluoromethane (CFC-11)	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Vinyl acetate	NA	ND (5)	ND (25)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Vinyl chloride	2	ND (1)	ND (5)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
Xylene (Total)	5	ND (2.5)	ND (12)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)	ND (2.5)
Semi-Volatile Organic Compounds (ug/L)									
1,2,4,5-Tetrachlorobenzene	5	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
1,2,4-Trichlorobenzene	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
1,2-Dichlorobenzene	3	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
1,3-Dichlorobenzene	3	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
1,4-Dichlorobenzene	3	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
2,2'-oxybis(1-Chloropropane)	5	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
2,4,5-Trichlorophenol	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4,6-Trichlorophenol	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4-Dichlorophenol	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4-Dimethylphenol	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,4-Dinitrophenol	10	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)
2,4-Dinitrotoluene	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2,6-Dinitrotoluene	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Chlorophenol	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
2-Methylphenol (o-Cresol)	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Nitroaniline	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
2-Nitrophenol	NA	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
3&4-Methylphenol	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
3,3'-Dichlorobenzidine	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
3-Nitroaniline	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4,6-Dinitro-2-methylphenol	NA	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
4-Bromophenyl phenyl ether (BDE-3)	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-Chloro-3-methylphenol	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-Chloroaniline	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4-Chlorophenyl phenyl ether	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
4-Nitroaniline	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
4-Nitrophenol	NA	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Acetophenone	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Benzoic acid	NA	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)	ND (50)
Benzyl Alcohol	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Biphenyl	5	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
bis(2-Chloroethoxy)methane	5	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
bis(2-Chloroethyl)ether	1	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
bis(2-Ethylhexyl)phthalate	5	ND (3)	6	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)	ND (3)

TABLE 3
SUMMARY OF GROUNDWATER QUALITY DATA
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

Location Name / Sample Name / Sample Date / Lab Sample ID	Criteria: Restricted Use Soil Cleanup Objectives - Protection of Groundwater	MW01 MW-01_20251104 11/04/2025 L2569923-05 L2569923-06	MW02 MW-02_20251105 11/05/2025 L2570189-01	MW03 MW-03_20251105 11/05/2025 L2570189-04	MW04 MW-04_20251104 11/04/2025 L2569923-07 L2569923-08	MW04 DUP-01_20251104 11/04/2025 L2569923-09 L2569923-10	MW05 MW-05_20251104 11/04/2025 L2569923-11 L2569923-12	MW06 MW-06_20251105 11/05/2025 L2570189-03	MW07 MW-07_20251105 11/05/2025 L2570189-02
Butyl benzylphthalate (BBP)	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Carbazole	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Dibenzofuran	NA	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Diethyl phthalate	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Dimethyl phthalate	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Di-n-butylphthalate (DBP)	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	1.7 J	ND (5)	ND (6.8)
Di-n-octyl phthalate (DnOP)	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Hexachlorocyclopentadiene	5	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)	ND (20)
Isophorone	50	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Nitrobenzene	0.4	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
N-Nitrosodi-n-propylamine	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
N-Nitrosodiphenylamine	50	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)	ND (2)
Phenol	1	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	1.7 J	1.1 J
Semi-Volatile Organic Compounds (SIM) (ug/L)									
1,4-Dioxane	0.35	ND (0.288)	ND (3)	ND (0.294)	ND (0.278)	ND (0.288)	ND (0.288)	ND (0.306)	ND (1.5)
2-Chloronaphthalene	10	ND (0.2)	ND (2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
2-Methylnaphthalene	NA	3.8	340	0.1	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	0.07 J
Acenaphthene	20	0.26	120	0.57	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Acenaphthylene	NA	0.04 J	26	0.08 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Anthracene	50	ND (0.1)	ND (1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(a)anthracene	0.002	ND (0.1)	1.8	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(a)pyrene	0	ND (0.1)	0.48 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(b)fluoranthene	0.002	ND (0.1)	0.6 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(g,h,i)perylene	NA	ND (0.1)	0.51 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Benzo(k)fluoranthene	0.002	ND (0.1)	ND (1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Chrysene	0.002	ND (0.1)	3.8	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Dibenz(a,h)anthracene	NA	ND (0.1)	ND (1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Fluoranthene	50	ND (0.1)	10	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Fluorene	50	0.07 J	140	0.29	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Hexachlorobenzene	0.04	ND (0.8)	ND (8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
Hexachlorobutadiene	0.5	ND (0.5)	ND (5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5) J	ND (0.5)	ND (0.5)
Hexachloroethane	5	ND (0.8)	ND (8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
Indeno(1,2,3-cd)pyrene	0.002	ND (0.1)	ND (1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Naphthalene	10	0.29 J+	12	0.08 J	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Pentachlorophenol	1	ND (0.8)	ND (8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)	ND (0.8)
Phenanthrene	50	ND (0.1)	260	0.36	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
Pyrene	50	ND (0.1)	38	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)	ND (0.1)
PFAS (ug/L)									
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	NA	ND (0.0063)	ND (0.032)	ND (0.00657)	ND (0.00647)	ND (0.0065)	ND (0.00617) J	ND (0.00619)	ND (0.0064)
2H,2H,3H,3H-Perfluorooctanoic acid (5:3 FTCA)	NA	ND (0.0394)	ND (0.2)	ND (0.0411)	ND (0.0404)	ND (0.0406)	ND (0.0386)	ND (0.0387)	ND (0.04)
3-(Perfluoroheptyl)propanoic acid (7:3 FTCA)	NA	ND (0.0394)	ND (0.2)	ND (0.0411)	ND (0.0404)	ND (0.0406)	ND (0.0386)	ND (0.0387)	ND (0.04)
3:3 Fluorotelomer carboxylic acid (3:3 FTCA)	NA	ND (0.00787)	ND (0.04)	ND (0.00822)	ND (0.00809)	ND (0.00813)	ND (0.00772)	ND (0.00774)	ND (0.008)
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	NA	ND (0.0063)	ND (0.032)	ND (0.00657)	ND (0.00647)	ND (0.0065)	ND (0.00617)	ND (0.00619)	ND (0.0064)
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	NA	ND (0.0063) J	ND (0.032)	ND (0.00657)	ND (0.00647)	ND (0.0065)	ND (0.00617) J	ND (0.00619)	ND (0.0064)
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	NA	ND (0.0063)	ND (0.032)	ND (0.00657)	ND (0.00647)	ND (0.0065)	ND (0.00617)	ND (0.00619)	ND (0.0064)
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	NA	ND (0.0063)	ND (0.032)	ND (0.00657)	ND (0.00647)	ND (0.0065)	ND (0.00617)	ND (0.00619) J	ND (0.0064)
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	NA	ND (0.0063)	ND (0.032)	ND (0.00657)	ND (0.00647)	ND (0.0065)	ND (0.00617)	ND (0.00619)	ND (0.0064)
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	NA	ND (0.00157)	ND (0.008)	ND (0.00164)	ND (0.00162)	ND (0.00163)	ND (0.00154)	0.00111 J	0.00101 J
N-Ethylperfluorooctane sulfonamide (N-EtFOSA)	NA	ND (0.00157)	ND (0.008)	ND (0.00164)	ND (0.00162)	ND (0.00163)	ND (0.00154)	ND (0.00155)	ND (0.0016)
N-Ethylperfluorooctane sulfonamidoethanol (N-EtFOSE)	NA	ND (0.0157) J	ND (0.08) J	ND (0.0164) J	ND (0.0162) J	ND (0.0163)	ND (0.0154)	ND (0.0155) J	ND (0.016) J
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	NA	ND (0.00157)	ND (0.008)	ND (0.00164)	ND (0.00162)	ND (0.00163)	ND (0.00154)	ND (0.008)	ND (0.0016)
N-Methylperfluorooctane sulfonamide (N-MeFOSA)	NA	ND (0.00157)	ND (0.008)	ND (0.00164)	ND (0.00162)	ND (0.00163)	ND (0.00154)	ND (0.00155)	ND (0.0016)
N-Methylperfluorooctane sulfonamidoethanol (N-MeFOSE)	NA	ND (0.0157) J	ND (0.08)	ND (0.0164) J	ND (0.0162) J	ND (0.0163) J	ND (0.0154) J	ND (0.0155) J	ND (0.016) J
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NA	ND (0.00315)	ND (0.016)	ND (0.00329)	ND (0.00324)	ND (0.00325)	ND (0.00309)	ND (0.0031)	ND (0.0032)
Perfluoro(2-ethoxyethane) sulphonic acid (PFEESA)	NA	ND (0.00315)	ND (0.016)	ND (0.00329)	ND (0.00324)	ND (0.00325)	ND (0.00309)	ND (0.0031)	ND (0.0032)
Perfluoro(4-methoxybutanoic) acid (PFMBA)	NA	ND (0.00315)	ND (0.016)	ND (0.00329)	ND (0.00324)	ND (0.00325)	ND (0.00309)	ND (0.0031)	ND (0.0032)
Perfluoro-2-propoxypropanoic acid (PFPrOPrA)(GenX) (HFPO-DA)	NA	ND (0.0063)	ND (0.032)	ND (0.00657)	ND (0.00647)	ND (0.0065)	ND (0.00617)	ND (0.00619)	ND (0.0064)
Perfluoro-3-methoxypropanoic acid (PFMPA)	NA	ND (0.00315)	ND (0.016)	ND (0.00329)	ND (0.00324)	ND (0.00325)	ND (0.00309)	ND (0.0031)	ND (0.0032)
Perfluorobutanesulfonic acid (PFBS)	NA	0.0122	0.0157	0.0172	0.0214	0.0207	0.0486	0.00627	0.0193
Perfluorobutanoic acid (PFBA)	NA	0.0232	ND (0.032)	0.0216	0.0124	0.0123	0.0127	0.0128	0.0204
Perfluorodecanesulfonic acid (PFDS)	NA	ND (0.00157)	ND (0.008)	ND (0.00164) J	ND (0.00162)	ND (0.00163)	ND (0.00154) J	ND (0.00155) J	ND (0.0016)
Perfluorodecanoic acid (PFDA)	NA	0.00378	ND (0.008)	0.00108 J	0.00068 J	0.00078 J	0.00646	0.00274 J	0.000432 J
Perfluorododecane sulfonic acid (PFDoDS)	NA	ND (0.00157)	ND (0.008)	ND (0.00164) J	ND (0.00162)	ND (0.00163)	ND (0.00154) J	ND (0.00155) J	ND (0.0016)
Perfluorododecanoic acid (PFDoDA)	NA	ND (0.00157) J	ND (0.008)	ND (0.00164) J	ND (0.00162) J	ND (0.00163) J	ND (0.00154) J	ND (0.00155) J	ND (0.0016) J
Perfluoroheptanesulfonic acid (PFHpS)	NA	0.000724 J	ND (0.008)	0.00107 J	0.000825 J	0.000683 J	0.000617 J	0.000542 J	0.000816 J
Perfluoroheptanoic acid (PFHpA)	NA	0.00745	0.0068 J	0.00549	0.00589	0.00559	0.0113	0.00686	0.0309
Perfluorohexanesulfonic acid (PFHxS)	NA	0.00671	0.00624 J	0.00936	0.00626	0.00616	0.0039	0.00552	0.0163
Perfluorohexanoic acid (PFHxA)	NA	0.0138	0.00896	0.0126	0.0122	0.011	0.0188	0.0101	0.0224
Perfluorononane sulfonic acid (PFNS)	NA	ND (0.00157)	ND (0.008)	ND (0.00164) J	ND (0.00162)	ND (0.00163)	ND (0.00154)	ND (0.00155) J	ND (0.0016)
Perfluorononanoic acid (PFNA)	NA	0.00504	0.00336 J	0.00329	0.00256	0.00202	0.00639	0.00647	0.00248
Perfluorooctane sulfonamide (PFOSA)	NA	ND (0.00157)	ND (0.008)	0.000476 J	ND (0.00162)	ND (0.00163)	ND (0.00154)	ND (0.00155)	ND (0.0016)
Perfluorooctanesulfonic acid (PFOS)	0.0027	0.045	0.0484	0.0505 J	0.0372	0.034	0.0397	0.0618 J	0.028
Perfluorooctanoic acid (PFOA)	0.0067	0.0389	0.0198	0.0203	0.0218	0.0192	0.0275	0.0188	0.136
Perfluoropentanesulfonic acid (PFPeS)	NA	0.00096 J	ND (0.008)	0.000969 J	0.00068 J	0.000553 J	0.000602 J	0.000727 J	0.00171
Perfluoropentanoic acid (PFPeA)	NA	0.0243	0.0117 J	0.0194	0.0145	0.0137	0.031	0.0173	0.0187
Perfluorotetradecanoic acid (PFTeDA)	NA	ND (0.00157) J	ND (0.008) J	ND (0.00164) J	ND (0.00162) J	ND (0.00163) J	ND (0.00154) J	ND (0.00155) J	ND (0.0016) J
Perfluorotridecanoic acid (PFTrDA)	NA	ND (0.00157) J	ND (0.008) J	ND (0.00164) J	ND (0.00162) J	ND (0.00163) J	ND (0.00154) J	ND (0.00155) J	ND (0.0016) J
Perfluoroundecanoic acid (PFUnDA)	NA	ND (0.00157)	ND (0.008)	ND (0.00164) J	ND (0.00162)	ND (0.00163)	ND (0.00154)	ND (0.00155) J	ND (0.0016)
Pesticides (ug/L)									
4,4'-DDD	0.3	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
4,4'-DDE	0.2	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
4,4'-DDT	0.2	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Aldrin	0	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
alpha-BHC	0.01	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	0.008 J	ND (0.014)	ND (0.014)	ND (0.014)
alpha-Chlordane (cis)	NA	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02) J	ND (0.02)	ND (0.02)	ND (0.02)
beta-BHC	0.04	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)
Chlordane	0.05	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)
delta-BHC	0.04	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Dieldrin	0.004	ND (0.029)	ND (0.029)	ND (0.029)	0.013 J	0.011 J	0.017 J	ND (0.029)	ND (0.029)
Endosulfan I	NA	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Endosulfan II	NA	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Endosulfan sulfate	NA	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Endrin	0	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
Endrin aldehyde	5	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)	ND (0.03)
Endrin ketone	5	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)	ND (0.029)
gamma-BHC (Lindane)	0.05	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
gamma-Chlordane (trans)	NA	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)	ND (0.02)
Heptachlor	0.04	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Heptachlor epoxide	0.03	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)	ND (0.014)
Methoxychlor	35	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)	ND (0.143)
Toxaphene	0.06	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Polychlorinated Biphenyls (ug/L)									
Aroclor-1016 (PCB-1016)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1221 (PCB-1221)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1232 (PCB-1232)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1242 (PCB-1242)	NA	ND (0.071)	ND (0.071)	ND (0.071)	0.071	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1248 (PCB-1248)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1254 (PCB-1254)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1260 (PCB-1260)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1262 (PCB-1262)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Aroclor-1268 (PCB-1268)	NA	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)
Polychlorinated biphenyls (PCBs)	0.09	ND (0.071)	ND (0.071)	ND (0.071)	0.071	ND (0.071)	ND (0.071)	ND (0.071)	ND (0.071)

TABLE 3
SUMMARY OF GROUNDWATER QUALITY DATA
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT
PORT CHESTER, NEW YORK

Location Name	Criteria	MW01	MW02	MW03	MW04	MW04	MW05	MW06	MW07
Sample Name	Restricted Use Soil Cleanup	MW-01_20251104	MW-02_20251105	MW-03_20251105	MW-04_20251104	DUP-01_20251104	MW-05_20251104	MW-06_20251105	MW-07_20251105
Sample Date	Objectives - Protection of	11/04/2025	11/05/2025	11/05/2025	11/04/2025	11/04/2025	11/04/2025	11/05/2025	11/05/2025
Lab Sample ID	Groundwater	L2569923-05 L2569923-06	L2570189-01	L2570189-04	L2569923-07 L2569923-08	L2569923-09 L2569923-10	L2569923-11 L2569923-12	L2570189-03	L2570189-02
Inorganic Compounds (ug/L)									
Aluminum, Dissolved	NA	ND (10)	31.1	53	ND (10)	ND (10)	ND (10)	27.7	4.21 J
Antimony, Dissolved	3	ND (4)	0.49 J	ND (4)	0.49 J	0.46 J	ND (4)	ND (4)	ND (4)
Arsenic, Dissolved	25	0.2 J	0.4 J	0.9	0.26 J	0.25 J	0.29 J	1.33	0.32 J
Barium, Dissolved	1000	53.94	140.8	45.77	73.88	72.86	87.66	99.15	81.48
Beryllium, Dissolved	3	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)
Cadmium, Dissolved	5	0.07 J	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	0.07 J	0.13 J
Calcium, Dissolved	NA	41400	132000	61800	89900	88800	81600	67300	54100
Chromium, Dissolved	50	ND (1)	0.26 J	0.21 J	0.18 J	ND (1)	ND (1)	0.31 J	0.26 J
Cobalt, Dissolved	NA	1.53	0.7	1.2	0.55	0.51	2.5	4.67	2.86
Copper, Dissolved	200	ND (2)	1.25	0.67 J	ND (2)	ND (2)	ND (2)	1.76	0.95 J
Iron, Dissolved	300	ND (50)	133	50.5	ND (50)	ND (50)	64.7	61.7	ND (50)
Lead, Dissolved	25	ND (1)	2.08	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
Magnesium, Dissolved	35000	7220	11500	8900	15200	15200	13800	10700	12200
Manganese, Dissolved	300	639.6	1311	868.7	325.4	312	2285	4551	1795
Mercury, Dissolved	0.7	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.2)
Nickel, Dissolved	100	3.24	2.18	1.87 J	1.64 J	1.47 J	2.03	4.33	5.31
Potassium, Dissolved	NA	3900	7090	6400	6580	6560	7120	12400	4540
Selenium, Dissolved	10	ND (5)	ND (5)	ND (5)	2.03 J	2.07 J	ND (5)	ND (5)	1.96 J
Silver, Dissolved	50	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)
Sodium, Dissolved	20000	123000	57400	127000	178000	177000	209000	198000	337000
Thallium, Dissolved	0.5	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
Vanadium, Dissolved	NA	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)
Zinc, Dissolved	2000	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)	ND (10)
Aluminum, Total	NA	107	15700	1920	124	146	69.8	3090	69
Antimony, Total	3	ND (4)	0.75 J-	ND (4) J	0.51 J	0.6 J	0.42 J	ND (4) J	ND (4) J
Arsenic, Total	25	0.22 J	3.01	1.06	0.35 J	0.32 J	0.3 J	2.5	0.25 J
Barium, Total	1000	54.6	395.5	54.59	75.93	76.6	102.9	133.6	77.45
Beryllium, Total	3	ND (0.5)	0.72	ND (0.5)	ND (0.5)	ND (0.5)	ND (0.5)	0.17 J	ND (0.5)
Cadmium, Total	5	0.08 J	0.47	ND (0.2)	ND (0.2)	ND (0.2)	0.06 J	0.16 J	0.13 J
Calcium, Total	NA	41500	130000	58700	91700	85500	87600	63300	52300
Chromium, Total	50	ND (1)	40.28	4.74	ND (1)	ND (1)	ND (1)	9.94	0.55 J
Cobalt, Total	NA	1.71	15.49	2.92	0.66	0.67	2.24	7.19	2.87
Copper, Total	200	1.76 J+	90.07	5.25	1.29 J+	1.22	ND (1)	12.49	1.26
Iron, Total	300	169	39600	2370	194	197	455	5440	144
Lead, Total	25	1.17	559.3	3.12	1.68	2.05	0.91 J	6.06	ND (1)
Magnesium, Total	35000	7240	19300	9710	16300	14700	14700	10900	12900
Manganese, Total	300	634.9 J+	1587	811.3	312.7 J+	308 J+	1803 J+	4547	1671
Mercury, Total	0.7	0.12 J	0.28	ND (0.2)	0.12 J	0.16 J	0.1 J	0.11 J	ND (0.2)
Nickel, Total	100	3.57	63.42	6.26	1.81 J	1.65 J	2	10.11	5.65
Potassium, Total	NA	4020	11300	6930	7160	6460	7880	12800	4670
Selenium, Total	10	ND (5)	ND (5) J	ND (5) J	2.28 J	2.02 J	ND (5)	ND (5) J	1.85 J-
Silver, Total	50	ND (0.4)	0.17 J	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)	ND (0.4)
Sodium, Total	20000	137000	71300	137000	205000	172000	275000	188000	338000
Thallium, Total	0.5	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)	ND (1)
Vanadium, Total	NA	ND (5)	43.65	4.5 J	ND (5)	ND (5)	ND (5)	7.92	ND (5)
Zinc, Total	2000	ND (10)	172.6	8.23 J	ND (10)	ND (10)	ND (10)	15.14	ND (10)
Other									
Cyanide, Dissolved (ug/L)	200	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	ND (5)	2 J	ND (5)
Cyanide, Total (ug/L)	200	2 J	3 J	ND (5)	1 J	2 J	2 J	2 J	ND (5)

ABBREVIATIONS AND NOTES:
ng/L: nanograms per liter
ug/L: micrograms per liter

-: Not Analyzed
J-: Value is estimated, low bias.
J: Value is estimated.
J+: Value is estimated, high bias.
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit

- For test methods used, see the laboratory data sheets.
- Groundwater analytical results are compared to NY-AWQS: NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (SGVs) for Class GA Water.
- Grey shading indicates an exceedance of the AWQS criteria.

TABLE 4

SUMMARY OF SOIL VAPOR QUALITY DATA

PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT

PORT CHESTER, NEW YORK

Location Name	SV01	SV02	SV03	SV04	SV05	SV06	SV07	SV08	SV09	SV10	SV11	SV12	SV13
Sample Name	SV-01-20251020	SV-02-20251020	SV-03-20251028	SV-04-20251020	SV-05-20251023	SV-06-20251024	SV-07-20251024	SV-08-20251020	SV-09-20251023	SV-10-20251023	SV-11-20251023	SV-12-20251024	SV-13-20251023
Sample Date	10/20/2025	10/20/2025	10/28/2025	10/20/2025	10/23/2025	10/24/2025	10/24/2025	10/20/2025	10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/23/2025
Lab Sample ID	L2566343-01	L2566343-02	L2568229-01	L2566343-03	L2567430-03	L2568127-01	L2568127-03	L2566343-04	L2567430-01	L2567430-04	L2567430-05	L2568127-02	L2567430-02
Volatile Organic Compounds (ug/m3)													
1,1,1-Trichloroethane	1.69	1.32	ND (2.73)	2.28	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)
1,1,2,2-Tetrachloroethane	ND (1.37)	ND (1.63)	33.6	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)	ND (1.37)
1,1,2-Trichloroethane	ND (1.09)	ND (1.3)	10.3	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)	ND (1.09)
1,1-Dichloroethane	ND (0.809)	ND (0.963)	ND (2.02)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)
1,1-Dichloroethene	ND (0.793)	ND (0.944)	ND (1.98)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)
1,2,4-Trichlorobenzene	ND (1.48)	ND (1.77)	ND (3.71)	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)	ND (1.48)
1,2,4-Trimethylbenzene	9.24	2.36	15	2.02	ND (0.983)	6	9.83	2.23	1.54	5.36	10.4	7.62	ND (0.983)
1,2-Dibromoethane (Ethylene Dibromide)	ND (1.54)	ND (1.83)	ND (3.84)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)	ND (1.54)
1,2-Dichlorobenzene	ND (1.2)	ND (1.43)	ND (3.01)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
1,2-Dichloroethane	ND (0.809)	ND (0.963)	ND (2.02)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)	ND (0.809)
1,2-Dichloropropane	ND (0.924)	ND (1.1)	ND (2.31)	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)	ND (0.924)
1,2-Dichlorotetrafluoroethane (CFC 114)	ND (1.4)	ND (1.66)	ND (3.49)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)	ND (1.4)
1,3,5-Trimethylbenzene	5.65 J	ND (1.17)	4.58	ND (0.983)	ND (0.983)	1.63	2.51	ND (0.983)	ND (0.983)	1.31	2.51	2.12	ND (0.983)
1,3-Butadiene	18.8	10.8	ND (1.11)	19.6	ND (0.442)	1.02	ND (0.442)	ND (0.442)	0.644	ND (0.442)	ND (0.442)	0.779	ND (0.442)
1,3-Dichlorobenzene	ND (1.2)	ND (1.43)	ND (3.01)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
1,4-Dichlorobenzene	ND (1.2)	ND (1.43)	ND (3.01)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)	ND (1.2)
1,4-Dioxane	ND (0.721)	ND (0.858)	ND (1.8)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)
2,2,4-Trimethylpentane	ND (0.934)	ND (1.11)	16.6	1.13	ND (0.934)	ND (0.934)	ND (0.934)	ND (0.934)	72.4	0.972	ND (0.934)	3.67	ND (0.934)
2-Butanone (Methyl Ethyl Ketone)	475	448	ND (3.69)	655	885	5.84	ND (1.47)	493	7.64	12	ND (1.47)	2.58	1250
2-Hexanone (Methyl Butyl Ketone)	69.3	49.2	50.4	63.1	175	ND (0.82)	ND (0.82)	51.6	ND (0.82)	ND (0.82)	ND (0.82)	ND (0.82)	153
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	1.74 J	ND (1.17)	3.45	ND (0.983)	ND (0.983)	2.39	3.28	ND (0.983)	ND (0.983)	1.69	2.96	2.76	ND (0.983)
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	2.43	5.08	13.4	ND (2.05)	ND (2.05)	ND (2.05)	ND (2.05)	ND (2.05)	ND (2.05)	ND (2.05)	ND (2.05)	5	ND (2.05)
Acetone	162	145	49.4	249	184	74.8	9	169	137	64.6	13.8	28	311
Allyl chloride	ND (0.626)	ND (0.745)	ND (1.57)	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)	ND (0.626)
Benzene	11.2	3.48	2.36	5.34	ND (0.639)	6.71	4.12	1.2	5.49	5.27	3.96	8.79	ND (0.639)
Benzyl Chloride (alpha-Chlorotoluene)	ND (1.04)	ND (1.23)	ND (2.59)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)	ND (1.04)
Bromodichloromethane	ND (1.34)	ND (1.59)	4.69	ND (1.34)	ND (1.34)	ND (1.34)	ND (1.34)	7.03	ND (1.34)	ND (1.34)	1.4	ND (1.34)	ND (1.34)
Bromoform	ND (2.07)	ND (2.46)	ND (5.17)	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)	ND (2.07)
Bromomethane (Methyl Bromide)	ND (0.777)	ND (0.924)	ND (1.94)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)	ND (0.777)
Carbon disulfide	15.9	12.3	3.43	5.54	ND (0.623)	12.6	3.67	1.1	6.17	17.2	ND (0.623)	ND (0.623)	ND (0.623)
Carbon tetrachloride	ND (1.26)	ND (1.5)	ND (3.15)	ND (1.26)	ND (1.26)	ND (1.26)	3.52	ND (1.26)	ND (1.26)	ND (1.26)	ND (1.26)	ND (1.26)	ND (1.26)
Chlorobenzene	ND (0.921)	ND (1.1)	ND (2.3)	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)	ND (0.921)
Chloroethane	ND (0.528)	ND (0.628)	ND (1.32)	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)	ND (0.528)
Chloroform (Trichloromethane)	2.3	2.74	14.9	25.2	46.2	ND (0.977)	1.87	136	22	2.01	7.76	ND (0.977)	41
Chloromethane (Methyl Chloride)	0.444	0.756	ND (1.03)	0.925	0.479	ND (0.413)	ND (0.413)	ND (0.413)	ND (0.413)	ND (0.413)	ND (0.413)	0.834	0.553
cis-1,2-Dichloroethene	ND (0.793)	ND (0.944)	3.18	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)
cis-1,3-Dichloropropene	ND (0.908)	ND (1.08)	ND (2.27)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)
Cyclohexane	40.3	1.96	13.6	1.83	ND (0.688)	2.25	1.84	ND (0.688)	7.78	0.874	ND (0.688)	2.25	ND (0.688)
Dibromochloromethane	ND (1.7)	ND (2.03)	ND (4.26)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)	ND (1.7)
Dichlorodifluoromethane (CFC-12)	2.18	1.94	2.5	2.93	7.47	2.46	2.24	2.29	2.21	2.31	2.25	2.13	2.27
Ethanol	25.6	34.7	ND (23.6)	41.8	33.7	16.5	ND (9.42)	30.9	20.2	ND (9.42)	ND (9.42)	27.9	51.6
Ethyl acetate	ND (1.8)	ND (2.14)	ND (4.5)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)	ND (1.8)
Ethylbenzene	12.4	1.72	7.38	1.75	ND (0.869)	11.3	10.7	1.54	ND (0.869)	7.86	11.1	13.1	ND (0.869)
Hexachlorobutadiene	ND (2.13)	ND (2.54)	ND (5.33)	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)	ND (2.13)
Hexane	46.5	12.6	5.89	10.1	3.63	7.51	5.5	1.67	2.83	6.34	5.82	10.6	4.37
Isopropyl Alcohol (2-Propanol)	3.66	5.46	ND (6.15)	3.88	4.77	4.97	4.2	3.37	6.64	3.17	5.7	20.5	6.39
m,p-Xylenes	43.4	6.69	21.5	7.12	1.83	38.3	43.9	6.6	2.94	29.8	46.9	45.2	ND (1.74)
Methyl Tert Butyl Ether (MTBE)	ND (0.721)	ND (0.858)	ND (1.8)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)	ND (0.721)
Methylene chloride (Dichloromethane)	ND (1.74)	ND (2.07)	ND (4.34)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)	ND (1.74)
Naphthalene	1.5	ND (1.18)	ND (2.49)	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)	ND (0.996)
N-Heptane	43.9	6.19	17.2	4.3	1.52	8.44	4.43	1.1	1.76	4.08	4.02	8.81	1.68
o-Xylene	17.6	1.82	8.77	1.73	ND (0.869)	10.8	13.9	1.58	1.18	7.77	12.6	13.4	ND (0.869)

TABLE 4

SUMMARY OF SOIL VAPOR QUALITY DATA

PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT

PORT CHESTER, NEW YORK

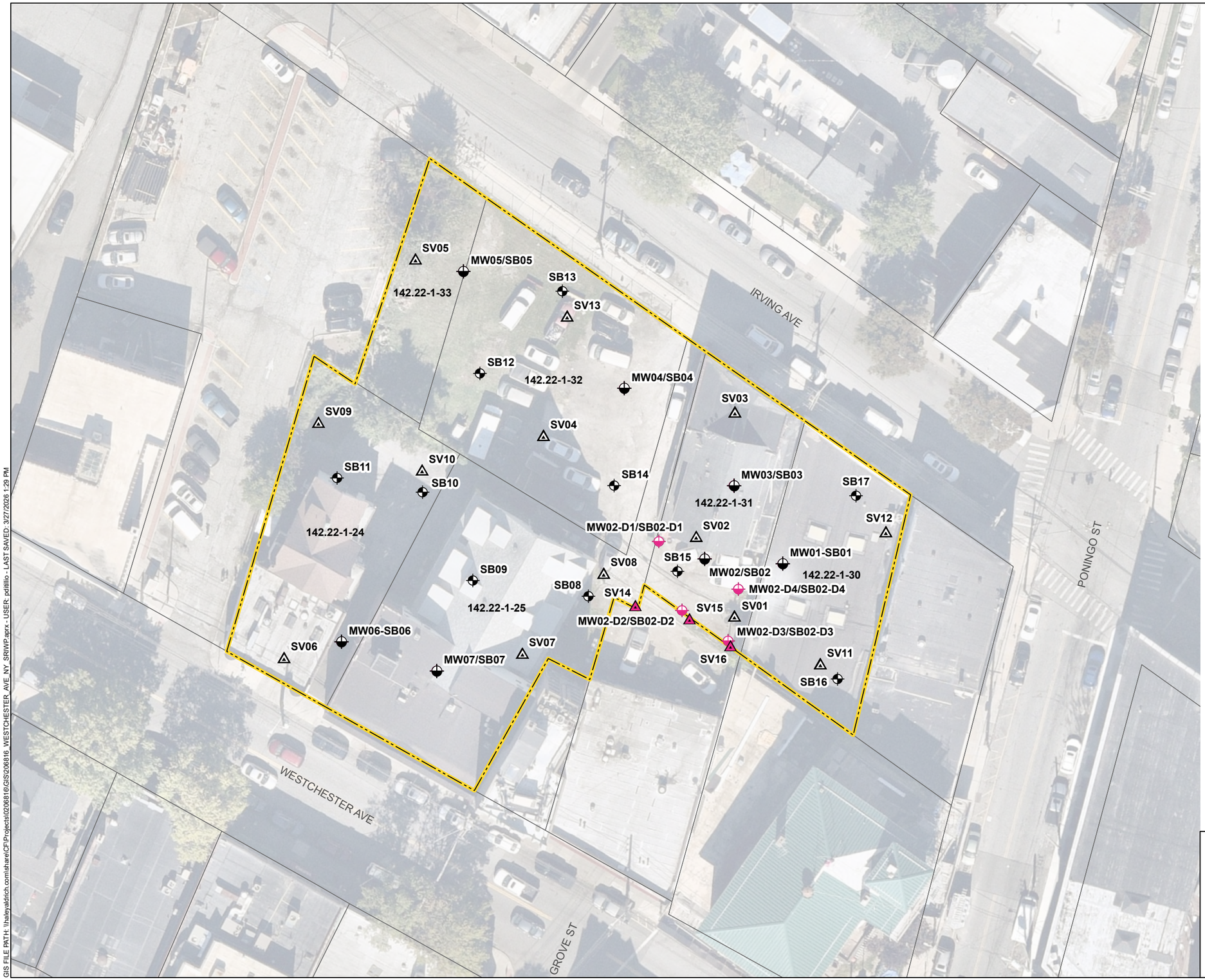
Location Name	SV01	SV02	SV03	SV04	SV05	SV06	SV07	SV08	SV09	SV10	SV11	SV12	SV13
Sample Name	SV-01-20251020	SV-02-20251020	SV-03-20251028	SV-04-20251020	SV-05-20251023	SV-06-20251024	SV-07-20251024	SV-08-20251020	SV-09-20251023	SV-10-20251023	SV-11-20251023	SV-12-20251024	SV-13-20251023
Sample Date	10/20/2025	10/20/2025	10/28/2025	10/20/2025	10/23/2025	10/24/2025	10/24/2025	10/20/2025	10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/23/2025
Lab Sample ID	L2566343-01	L2566343-02	L2568229-01	L2566343-03	L2567430-03	L2568127-01	L2568127-03	L2566343-04	L2567430-01	L2567430-04	L2567430-05	L2568127-02	L2567430-02
Styrene	ND (0.852)	ND (1.01)	ND (2.13)	ND (0.852)	ND (0.852)	ND (0.852)	ND (0.852)	ND (0.852)	ND (0.852)	ND (0.852)	ND (0.852)	1.23	ND (0.852)
Tert-Butyl Alcohol (tert-Butanol)	7.76	13.3	ND (3.79)	3.76	3.85	3.55	2.14	6.43	47.3	4.55	ND (1.52)	2.11	3.15
Tetrachloroethene	160	504	8.14	112	16.1	ND (1.36)	ND (1.36)	8.54	ND (1.36)	1.62	4.73	1.52	75.9
Tetrahydrofuran	ND (1.47)	ND (1.75)	ND (3.69)	ND (1.47)	ND (1.47)	2.34	2.02	ND (1.47)	ND (1.47)	ND (1.47)	5.54	2.02	ND (1.47)
Toluene	34.1	28.8	24.1	25.4	3.66	63.7	43.7	22.5	11.7	47.5	56.2	98.4	2.97
trans-1,2-Dichloroethene	ND (0.793)	ND (0.944)	ND (1.98)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)	ND (0.793)
trans-1,3-Dichloropropene	ND (0.908)	ND (1.08)	ND (2.27)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)	ND (0.908)
Trichloroethene	ND (1.07)	4.04	3.11	1.24	ND (1.07)	ND (1.07)	ND (1.07)	ND (1.07)	ND (1.07)	ND (1.07)	ND (1.07)	ND (1.07)	ND (1.07)
Trichlorofluoromethane (CFC-11)	1.19 J	ND (1.34) J	ND (2.81)	13.7 J	3.82	ND (1.12)	ND (1.12)	2.69 J	ND (1.12)	1.21	1.31	ND (1.12)	1.97
Trifluorotrichloroethane (Freon 113)	ND (1.53)	ND (1.82)	ND (3.83)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)	ND (1.53)
Vinyl Bromide (Bromoethene)	ND (0.874)	ND (1.04)	ND (2.19)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)	ND (0.874)
Vinyl chloride	ND (0.511)	ND (0.608)	ND (1.28)	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)	ND (0.511)
SUM of VOCS	1215.78	1304.26	337.48	1260.68	1371.03	283.11	172.37	950.37	357.424	227.496	198.96	311.323	1905.85
SUM of BTEX	118.7	42.51	64.11	41.34	5.49	130.81	116.32	33.42	21.31	98.2	130.76	178.89	2.97
SUM of CVOCs	161.69	509.36	14.43	115.52	16.1	ND	3.52	8.54	ND	1.62	4.73	1.52	75.9

ABBREVIATIONS AND NOTES:

ug/m ^{3} : micrograms per cubic meter

-: Not Analyzed
BTEX: Benzene, Toluene, Ethylbenzene, Xylenes
CVOCs: Chlorinated volatile organic compounds
J: Value is estimated
NA: Not Applicable
ND (2.5): Not detected, number in parentheses is the laboratory reporting limit
VOCs: Volatile Organic Compounds
- For test methods used, see the laboratory data sheets.
- SUM of CVOCs includes the following compounds: carbon tetrachloride, 1,1-dichloroethene, cis-1,2-dichloroethene, trichloroethene, methylene chloride, tetrachloroethene, 1,1,1-trichloroethane, vinyl chloride

FIGURES



LEGEND

- PROPOSED SOIL BORING/MONITORING WELL
- PROPOSED SOIL VAPOR SAMPLE
- 2025 RI SOIL BORING
- 2025 RI SOIL BORING/ MONITORING WELL
- 2025 RI SOIL VAPOR SAMPLE
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: WESTCHESTER COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, OCTOBER 1, 2025

N

0 40 80
SCALE IN FEET

HALEY ALDRICH

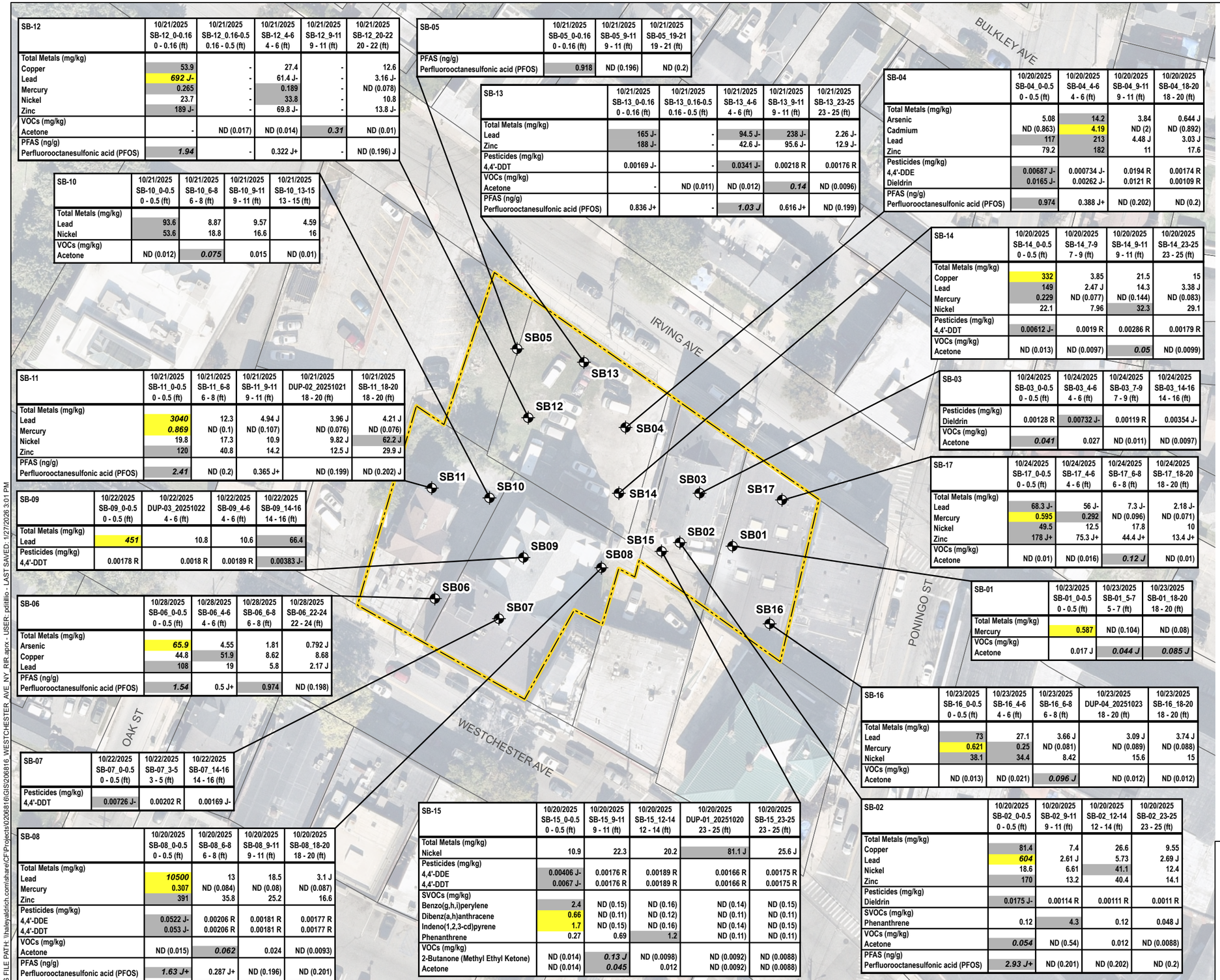
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT SITE
223 - 225, 227 WESTCHESTER AVENUE &
204, 206 - 208, 214 - 220 IRVING AVENUE
PORT CHESTER, NEW YORK

PROPOSED SAMPLE LOCATION PLAN

MAY 2026

FIGURE 1

GIS FILE PATH: \\haleyaldrich.com\share\CFI\Projects\0206816\GIS\0206816_WESTCHESTER_AVE_NY_SRIWP.aprx - USER: pdilillo - LAST SAVED: 3/27/2026 1:29 PM



SB-12	10/21/2025 SB-12_0-0.16 0 - 0.16 (ft)	10/21/2025 SB-12_0.16-0.5 0.16 - 0.5 (ft)	10/21/2025 SB-12_4-6 4 - 6 (ft)	10/21/2025 SB-12_9-11 9 - 11 (ft)	10/21/2025 SB-12_20-22 20 - 22 (ft)
Total Metals (mg/kg)					
Copper	53.9	-	27.4	-	12.6
Lead	***692 J-***	-	61.4 J-	-	3.16 J-
Mercury	0.265	-	0.189	-	ND (0.078)
Nickel	23.7	-	33.8	-	10.8
Zinc	189 J-	-	69.8 J-	-	13.8 J-
VOCs (mg/kg)					
Acetone	-	ND (0.017)	ND (0.014)	***0.31***	ND (0.01)
PFAS (ng/g)					
Perfluorooctanesulfonic acid (PFOS)	***1.94***	-	0.322 J+	-	ND (0.196) J

SB-05	10/21/2025 SB-05_0-0.16 0 - 0.16 (ft)	10/21/2025 SB-05_9-11 9 - 11 (ft)	10/21/2025 SB-05_19-21 19 - 21 (ft)
PFAS (ng/g)			
Perfluorooctanesulfonic acid (PFOS)	0.918	ND (0.196)	ND (0.2)

SB-13	10/21/2025 SB-13_0-0.16 0 - 0.16 (ft)	10/21/2025 SB-13_0.16-0.5 0.16 - 0.5 (ft)	10/21/2025 SB-13_4-6 4 - 6 (ft)	10/21/2025 SB-13_9-11 9 - 11 (ft)	10/21/2025 SB-13_23-25 23 - 25 (ft)
Total Metals (mg/kg)					
Lead	165 J-	-	94.5 J-	238 J-	2.26 J-
Zinc	188 J-	-	42.6 J-	95.6 J-	12.9 J-
Pesticides (mg/kg)					
4,4'-DDT	0.00169 J-	-	0.0341 J-	0.00218 R	0.00176 R
VOCs (mg/kg)					
Acetone	-	ND (0.011)	ND (0.012)	***0.14***	ND (0.0096)
PFAS (ng/g)					
Perfluorooctanesulfonic acid (PFOS)	0.836 J+	-	***1.03 J***	0.616 J+	ND (0.199)

SB-04	10/20/2025 SB-04_0-0.5 0 - 0.5 (ft)	10/20/2025 SB-04_4-6 4 - 6 (ft)	10/20/2025 SB-04_9-11 9 - 11 (ft)	10/20/2025 SB-04_18-20 18 - 20 (ft)
Total Metals (mg/kg)				
Arsenic	5.08	14.2	3.84	0.644 J
Cadmium	ND (0.863)	4.19	ND (2)	ND (0.892)
Lead	117	213	4.48 J	3.03 J
Zinc	79.2	182	11	17.6
Pesticides (mg/kg)				
4,4'-DDE	0.00687 J-	0.000734 J-	0.0194 R	0.00174 R
Dieldrin	0.0165 J-	0.00262 J-	0.0121 R	0.00109 R
PFAS (ng/g)				
Perfluorooctanesulfonic acid (PFOS)	0.974	0.388 J+	ND (0.202)	ND (0.2)

SB-10	10/21/2025 SB-10_0-0.5 0 - 0.5 (ft)	10/21/2025 SB-10_6-8 6 - 8 (ft)	10/21/2025 SB-10_9-11 9 - 11 (ft)	10/21/2025 SB-10_13-15 13 - 15 (ft)
Total Metals (mg/kg)				
Lead	93.6	8.87	9.57	4.59
Nickel	53.6	18.8	16.6	16
VOCs (mg/kg)				
Acetone	ND (0.012)	***0.075***	0.015	ND (0.01)

SB-14	10/20/2025 SB-14_0-0.5 0 - 0.5 (ft)	10/20/2025 SB-14_7-9 7 - 9 (ft)	10/20/2025 SB-14_9-11 9 - 11 (ft)	10/20/2025 SB-14_23-25 23 - 25 (ft)
Total Metals (mg/kg)				
Copper	332	3.85	21.5	15
Lead	149	2.47 J	14.3	3.38 J
Mercury	0.229	ND (0.077)	ND (0.144)	ND (0.083)
Nickel	22.1	7.96	32.3	29.1
Pesticides (mg/kg)				
4,4'-DDT	0.00612 J-	0.0019 R	0.00286 R	0.00179 R
VOCs (mg/kg)				
Acetone	ND (0.013)	ND (0.0097)	***0.05***	ND (0.0099)

SB-11	10/21/2025 SB-11_0-0.5 0 - 0.5 (ft)	10/21/2025 SB-11_6-8 6 - 8 (ft)	10/21/2025 SB-11_9-11 9 - 11 (ft)	10/21/2025 DUP-02_20251021 18 - 20 (ft)	10/21/2025 SB-11_18-20 18 - 20 (ft)
Total Metals (mg/kg)					
Lead	***3040***	12.3	4.94 J	3.96 J	4.21 J
Mercury	***0.869***	ND (0.1)	ND (0.107)	ND (0.076)	ND (0.076)
Nickel	19.8	17.3	10.9	9.82 J	62.2 J
Zinc	120	40.8	14.2	12.5 J	29.9 J
PFAS (ng/g)					
Perfluorooctanesulfonic acid (PFOS)	***2.41***	ND (0.2)	0.365 J+	ND (0.199)	ND (0.202) J

SB-03	10/24/2025 SB-03_0-0.5 0 - 0.5 (ft)	10/24/2025 SB-03_4-6 4 - 6 (ft)	10/24/2025 SB-03_7-9 7 - 9 (ft)	10/24/2025 SB-03_14-16 14 - 16 (ft)
Pesticides (mg/kg)				
Dieldrin	0.00128 R	0.00732 J-	0.00119 R	0.00354 J-
VOCs (mg/kg)				
Acetone	***0.041***	0.027	ND (0.011)	ND (0.0097)

SB-17	10/24/2025 SB-17_0-0.5 0 - 0.5 (ft)	10/24/2025 SB-17_4-6 4 - 6 (ft)	10/24/2025 SB-17_6-8 6 - 8 (ft)	10/24/2025 SB-17_18-20 18 - 20 (ft)
Total Metals (mg/kg)				
Lead	68.3 J-	56 J-	7.3 J-	2.18 J-
Mercury	0.595	0.292	ND (0.096)	ND (0.071)
Nickel	49.5	12.5	17.8	10
Zinc	178 J+	75.3 J+	44.4 J+	13.4 J+
VOCs (mg/kg)				
Acetone	ND (0.01)	ND (0.016)	***0.12 J***	ND (0.01)

SB-09	10/22/2025 SB-09_0-0.5 0 - 0.5 (ft)	10/22/2025 DUP-03_20251022 4 - 6 (ft)	10/22/2025 SB-09_4-6 4 - 6 (ft)	10/22/2025 SB-09_14-16 14 - 16 (ft)
Total Metals (mg/kg)				
Lead	***451***	10.8	10.6	66.4
Pesticides (mg/kg)				
4,4'-DDT	0.00178 R	0.0018 R	0.00189 R	0.00383 J-

SB-01	10/23/2025 SB-01_0-0.5 0 - 0.5 (ft)	10/23/2025 SB-01_5-7 5 - 7 (ft)	10/23/2025 SB-01_18-20 18 - 20 (ft)
Total Metals (mg/kg)			
Mercury	0.587	ND (0.104)	ND (0.08)
VOCs (mg/kg)			
Acetone	0.017 J	***0.044 J***	***0.085 J***

SB-06	10/28/2025 SB-06_0-0.5 0 - 0.5 (ft)	10/28/2025 SB-06_4-6 4 - 6 (ft)	10/28/2025 SB-06_6-8 6 - 8 (ft)	10/28/2025 SB-06_22-24 22 - 24 (ft)
Total Metals (mg/kg)				
Arsenic	***65.9***	4.55	1.81	0.792 J
Copper	44.8	51.9	8.62	8.68
Lead	108	19	5.8	2.17 J
PFAS (ng/g)				
Perfluorooctanesulfonic acid (PFOS)	***1.54***	0.5 J+	0.974	ND (0.198)

SB-16	10/23/2025 SB-16_0-0.5 0 - 0.5 (ft)	10/23/2025 SB-16_4-6 4 - 6 (ft)	10/23/2025 SB-16_6-8 6 - 8 (ft)	10/23/2025 DUP-04_20251023 18 - 20 (ft)	10/23/2025 SB-16_18-20 18 - 20 (ft)
Total Metals (mg/kg)					
Lead	73	27.1	3.66 J	3.09 J	3.74 J
Mercury	0.621	0.25	ND (0.081)	ND (0.089)	ND (0.088)
Nickel	38.1	34.4	8.42	15.6	15
VOCs (mg/kg)					
Acetone	ND (0.013)	ND (0.021)	***0.096 J***	ND (0.012)	ND (0.012)

SB-07	10/22/2025 SB-07_0-0.5 0 - 0.5 (ft)	10/22/2025 SB-07_3-5 3 - 5 (ft)	10/22/2025 SB-07_14-16 14 - 16 (ft)
Pesticides (mg/kg)			
4,4'-DDT	0.00726 J-	0.00202 R	0.00169 J-

SB-08	10/20/2025 SB-08_0-0.5 0 - 0.5 (ft)	10/20/2025 SB-08_6-8 6 - 8 (ft)	10/20/2025 SB-08_9-11 9 - 11 (ft)	10/20/2025 SB-08_18-20 18 - 20 (ft)
Total Metals (mg/kg)				
Lead	***10500***	13	18.5	3.1 J
Mercury	0.307	ND (0.084)	ND (0.08)	ND (0.087)
Zinc	391	35.8	25.2	16.6
Pesticides (mg/kg)				
4,4'-DDE	0.0522 J-	0.00206 R	0.00181 R	0.00177 R
4,4'-DDT	0.053 J-	0.00206 R	0.00181 R	0.00177 R
VOCs (mg/kg)				
Acetone	ND (0.015)	***0.062***	0.024	ND (0.0093)
PFAS (ng/g)				
Perfluorooctanesulfonic acid (PFOS)	***1.63 J+***	0.287 J+	ND (0.196)	ND (0.201)

SB-15	10/20/2025 SB-15_0-0.5 0 - 0.5 (ft)	10/20/2025 SB-15_9-11 9 - 11 (ft)	10/20/2025 SB-15_12-14 12 - 14 (ft)	10/20/2025 DUP-01_20251020 23 - 25 (ft)	10/20/2025 SB-15_23-25 23 - 25 (ft)
Total Metals (mg/kg)					
Nickel	10.9	22.3	20.2	81.1 J	25.6 J
Pesticides (mg/kg)					
4,4'-DDE	0.00406 J-	0.00176 R	0.00189 R	0.00166 R	0.00175 R
4,4'-DDT	0.0067 J-	0.00176 R	0.00189 R	0.00166 R	0.00175 R
SVOCs (mg/kg)					
Benzo(g,h,i)perylene	2.4	ND (0.15)	ND (0.16)	ND (0.14)	ND (0.15)
Dibenz(a,h)anthracene	0.66	ND (0.11)	ND (0.12)	ND (0.11)	ND (0.11)
Indeno(1,2,3-cd)pyrene	1.7	ND (0.15)	ND (0.16)	ND (0.14)	ND (0.15)
Phenanthrene	0.27	0.69	1.2	ND (0.11)	ND (0.11)
VOCs (mg/kg)					
2-Butanone (Methyl Ethyl Ketone)	ND (0.014)	***0.13 J***	ND (0.0098)	ND (0.0092)	ND (0.0088)
Acetone	ND (0.014)	***0.045***	0.012	ND (0.0092)	ND (0.0088)

SB-02	10/20/2025 SB-02_0-0.5 0 - 0.5 (ft)	10/20/2025 SB-02_9-11 9 - 11 (ft)	10/20/2025 SB-02_12-14 12 - 14 (ft)	10/20/2025 SB-02_23-25 23 - 25 (ft)
Total Metals (mg/kg)				
Copper	81.4	7.4	26.6	9.55
Lead	***604***	2.61 J	5.73	2.69 J
Nickel	18.6	6.61	41.1	12.4
Zinc	170	13.2	40.4	14.1
Pesticides (mg/kg)				
Dieldrin	0.0175 J-	0.00114 R	0.00111 R	0.0011 R
SVOCs (mg/kg)				
Phenanthrene	0.12	4.3	0.12	0.048 J
VOCs (mg/kg)				
Acetone	***0.054***	ND (0.54)	0.012	ND (0.0088)
PFAS (ng/g)				
Perfluorooctanesulfonic acid (PFOS)	***2.93 J+***	ND (0.201)	ND (0.202)	ND (0.2)

LEGEND

- SOIL BORING
- SITE BOUNDARY
- PARCEL BOUNDARY

Analyte	*NY-PGW*	NY-RESR	NY-UNRES
Total Metals (mg/kg)			
Arsenic	16	16	13
Cadmium	7.5	2.5	2.5
Copper	1720	280	50
Lead	450	400	63
Mercury	0.73	0.3	0.18
Nickel	130	320	30
Zinc	2480	6600	109
Pesticides (mg/kg)			
4-4'-DDE	9.3	3.4	0.033
4,4'DDT	135	3.8	0.033
Dieldrin	0.1	0.075	0.005
Semi-Volatile Organic Compounds -SVOCs (mg/kg)			
Benzo(g,h,i)perylene	1000	4.9	0.64
Dibenz(a,h)anthracene	1000	0.33	0.33
Indeno(1,2,3-cd)pyrene	6.6	1.4	0.5
Phenanthrene	1000	4.9	1.1
Volatile Organic Compounds -VOCs (mg/kg)			
2-Butanone (Methyl Ethyl Ketone)	0.1	100	0.1
Acetone	0.03	100	0.03
PFAS (ng/g)			
Perfluorooctanesulfonic acid (PFOS)	1	44	0.88

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. SOIL SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TITLE 6 OF THE OFFICIAL COMPILATION OF NEW YORK CODES, RULES, AND REGULATIONS (NYCRR) PART 375 UNRESTRICTED USE SOIL CLEANUP OBJECTIVES (SCOS), RESTRICTED-RESIDENTIAL SCOS, AND 40 CFR 261 SUBPART C AND TABLE 1 OF 40 CFR 261.24.
3. NY-RESR = NYSDEC PART 375 RESTRICTED-RESIDENTIAL USE SCO
4. NY-UNRES = NYSDEC PART 375 UNRESTRICTED USE SCO
5. NY-PGW = NYDEC PART 375 PROTECTION OF GROUNDWATER CRITERIA
6. EXCEEDANCES OF THE NY-UNRES SCOS ARE SHADED GRAY
7. EXCEEDANCES OF THE NY-UNRES AND NY-RESRR ARE SHADED YELLOW.
8. EXCEEDANCES OF THE NY-PGW ARE SHOWN IN BLACK TEXT AND IN ***ITALICS***.
9. RESULTS ARE DISPLAYED IN MILLIGRAMS PER KILOGRAM (mg/kg). PFAS DATA IS SHOWN IN MICROGRAMS PER KILOGRAM (ug/kg).
10. ASSESSOR PARCEL DATA SOURCE: WESTCHESTER COUNTY
11. AERIAL IMAGERY SOURCE: NEARMAP, OCTOBER 1, 2025

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SCALE IN FEET

HALEY ALDRICH

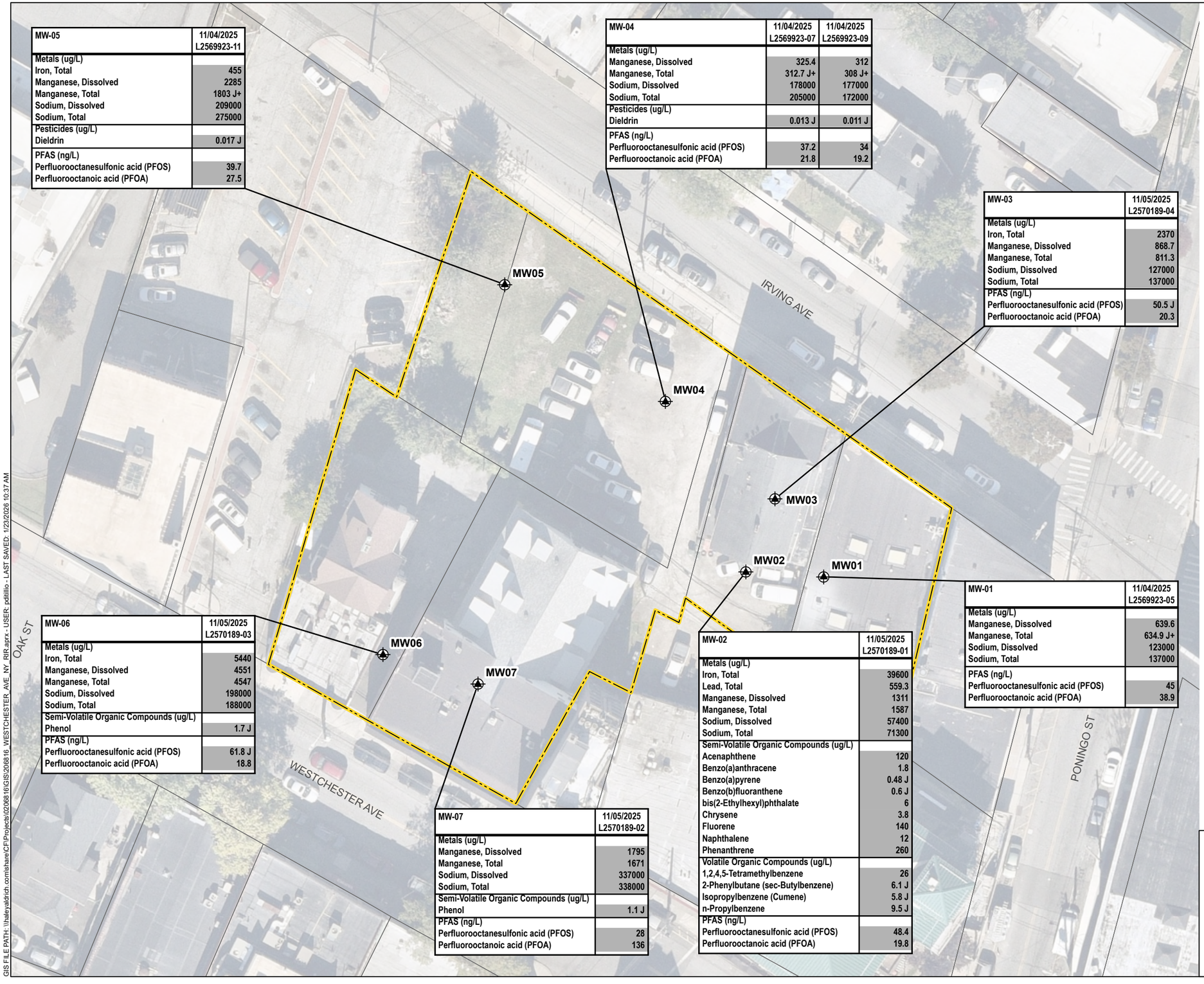
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT SITE
223 - 225, 227 WESTCHESTER AVENUE &
204, 206 - 208, 214 - 220 IRVING AVENUE
PORT CHESTER, NEW YORK

SOIL RESULTS EXCEEDANCE MAP

JANUARY 2026

FIGURE 2

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0206816\GIS\206816_WESTCHESTER_AVE_NY_RIR.aprx - USER: pdillio - LAST SAVED: 1/27/2026 3:01 PM



MW-05	11/04/2025 L2569923-11
Metals (ug/L)	
Iron, Total	455
Manganese, Dissolved	2285
Manganese, Total	1803 J+
Sodium, Dissolved	209000
Sodium, Total	275000
Pesticides (ug/L)	
Dieldrin	0.017 J
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	39.7
Perfluorooctanoic acid (PFOA)	27.5

MW-04	11/04/2025 L2569923-07	11/04/2025 L2569923-09
Metals (ug/L)		
Manganese, Dissolved	325.4	312
Manganese, Total	312.7 J+	308 J+
Sodium, Dissolved	178000	177000
Sodium, Total	205000	172000
Pesticides (ug/L)		
Dieldrin	0.013 J	0.011 J
PFAS (ng/L)		
Perfluorooctanesulfonic acid (PFOS)	37.2	34
Perfluorooctanoic acid (PFOA)	21.8	19.2

MW-03	11/05/2025 L2570189-04
Metals (ug/L)	
Iron, Total	2370
Manganese, Dissolved	868.7
Manganese, Total	811.3
Sodium, Dissolved	127000
Sodium, Total	137000
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	50.5 J
Perfluorooctanoic acid (PFOA)	20.3

MW-06	11/05/2025 L2570189-03
Metals (ug/L)	
Iron, Total	5440
Manganese, Dissolved	4551
Manganese, Total	4547
Sodium, Dissolved	198000
Sodium, Total	188000
Semi-Volatile Organic Compounds (ug/L)	
Phenol	1.7 J
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	61.8 J
Perfluorooctanoic acid (PFOA)	18.8

MW-07	11/05/2025 L2570189-02
Metals (ug/L)	
Manganese, Dissolved	1795
Manganese, Total	1671
Sodium, Dissolved	337000
Sodium, Total	338000
Semi-Volatile Organic Compounds (ug/L)	
Phenol	1.1 J
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	28
Perfluorooctanoic acid (PFOA)	136

MW-02	11/05/2025 L2570189-01
Metals (ug/L)	
Iron, Total	39600
Lead, Total	559.3
Manganese, Dissolved	1311
Manganese, Total	1587
Sodium, Dissolved	57400
Sodium, Total	71300
Semi-Volatile Organic Compounds (ug/L)	
Acenaphthene	120
Benzo(a)anthracene	1.8
Benzo(a)pyrene	0.48 J
Benzo(b)fluoranthene	0.6 J
bis(2-Ethylhexyl)phthalate	6
Chrysene	3.8
Fluorene	140
Naphthalene	12
Phenanthrene	260
Volatile Organic Compounds (ug/L)	
1,2,4,5-Tetramethylbenzene	26
2-Phenylbutane (sec-Butylbenzene)	6.1 J
Isopropylbenzene (Cumene)	5.8 J
n-Propylbenzene	9.5 J
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	48.4
Perfluorooctanoic acid (PFOA)	19.8

MW-01	11/04/2025 L2569923-05
Metals (ug/L)	
Manganese, Dissolved	639.6
Manganese, Total	634.9 J+
Sodium, Dissolved	123000
Sodium, Total	137000
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	45
Perfluorooctanoic acid (PFOA)	38.9

LEGEND

- MONITORING WELL
- SITE BOUNDARY
- PARCEL BOUNDARY

	NY-AWQS
Metals (ug/L)	
Iron, Total	300
Lead, Total	25
Manganese, Total & Dissolved	300
Sodium, Total & Dissolved	20000
Pesticides (ug/L)	
Dieldrin	0.004
Semi-Volatile Organic Compounds (ug/L)	
Acenaphthene	20
Benzo(a)anthracene	0.002
Benzo(a)pyrene	0
Benzo(b)fluoranthene	0.002
bis(2-Ethylhexyl)phthalate	5
Chrysene	0.002
Fluorene	50
Naphthalene	10
Phenanthrene	50
Phenol	1
Volatile Organic Compounds (ug/L)	
1,2,4,5-Tetramethylbenzene	5
2-Phenylbutane (sec-Butylbenzene)	5
Isopropylbenzene (Cumene)	5
n-Propylbenzene	5
PFAS (ng/L)	
Perfluorooctanesulfonic acid (PFOS)	2.7
Perfluorooctanoic acid (PFOA)	6.7

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. GROUNDWATER SAMPLE ANALYTICAL RESULTS ARE COMPARED TO THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1. AMBIENT WATER QUALITY STANDARDS (AWQS).
3. EMERGING CONTAMINANTS ANALYTICAL RESULTS COMPARED TO THE NYSDEC APRIL 2023 GUIDANCE VALUES (NYSDEC GVS) FOR PFOA, PFOS, AND 1,4-DIOXANE.
4. RESULTS SHADED GRAY EXCEED NYSDEC AWQS OR NYSDEC GVS.
5. RESULTS ARE DISPLAYED IN MICROGRAMS PER LITER (MG/L) IN PARTS PER BILLION (PPB).
6. PFAS RESULTS ARE DISPLAYED IN NANOGRAMS PER LITER (NG/L) IN PARTS PER TRILLION (PPT).
7. ASSESSOR PARCEL DATA SOURCE: WESTCHESTER COUNTY
8. AERIAL IMAGERY SOURCE: NEARMAP, OCTOBER 1, 2025

N

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SCALE IN FEET

HALEY ALDRICH

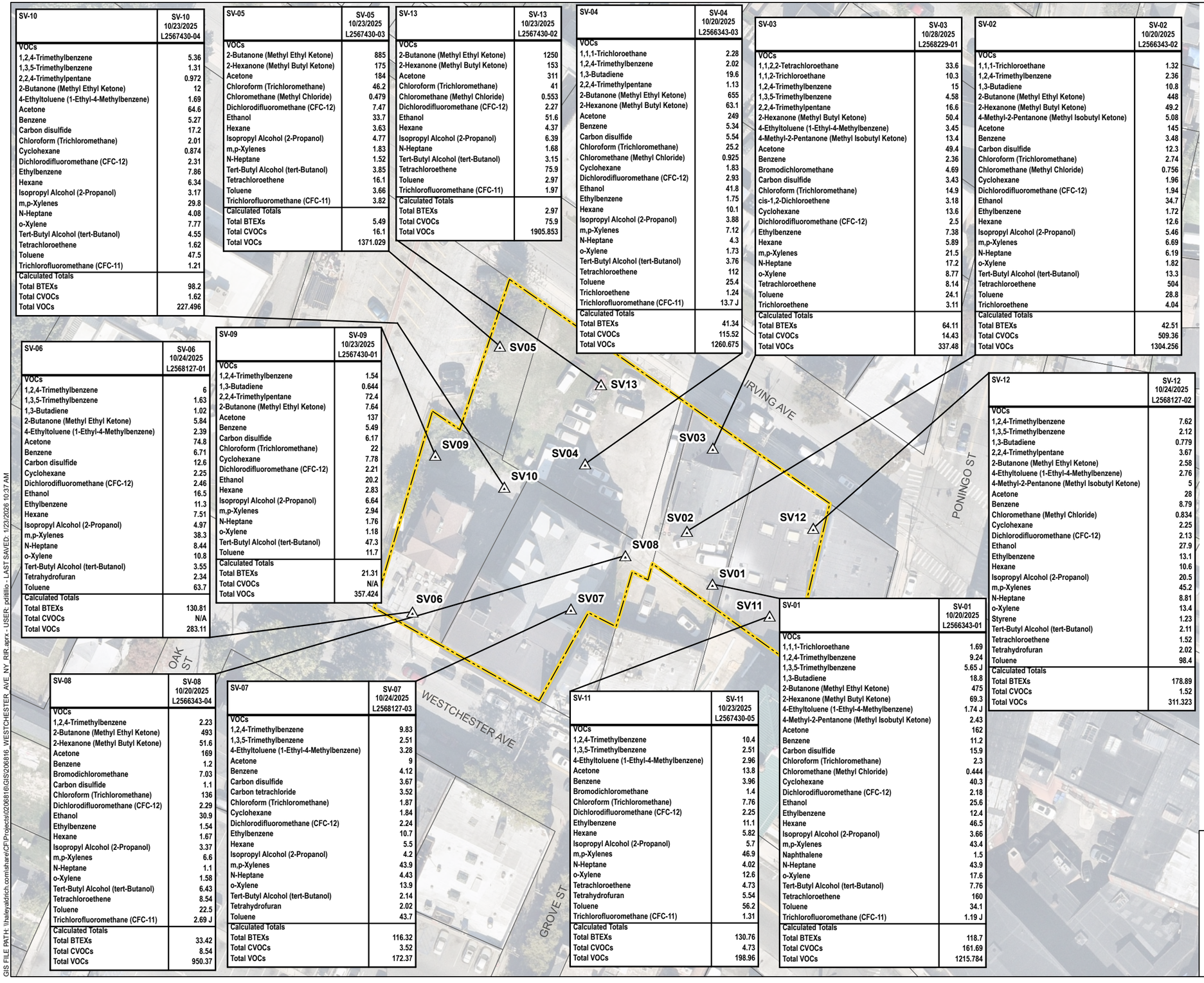
PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT SITE
223 - 225, 227 WESTCHESTER AVENUE &
204, 206 - 208, 214 - 220 IRVING AVENUE
PORT CHESTER, NEW YORK

GROUNDWATER RESULTS EXCEEDANCE MAP

JANUARY 2026

FIGURE 3

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\02068116\GIS\206816_WESTCHESTER_AVE_NY_RIR.aprx - USER: rdilillo - LAST SAVED: 1/23/2026 10:37 AM



SV-10	SV-10 10/23/2025 L2567430-04
VOCs	
1,2,4-Trimethylbenzene	5.36
1,3,5-Trimethylbenzene	1.31
2,2,4-Trimethylpentane	0.972
2-Butanone (Methyl Ethyl Ketone)	12
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	1.69
Acetone	64.6
Benzene	5.27
Carbon disulfide	17.2
Chloroform (Trichloromethane)	2.01
Cyclohexane	0.874
Dichlorodifluoromethane (CFC-12)	2.31
Ethylbenzene	7.86
Hexane	6.34
Isopropyl Alcohol (2-Propanol)	3.17
m,p-Xylenes	29.8
N-Heptane	4.08
o-Xylene	7.77
Tert-Butyl Alcohol (tert-Butanol)	4.55
Tetrachloroethene	1.62
Toluene	47.5
Trichlorofluoromethane (CFC-11)	1.21
Calculated Totals	
Total BTEXs	98.2
Total CVOCs	1.62
Total VOCs	227.496

SV-05	SV-05 10/23/2025 L2567430-03
VOCs	
2-Butanone (Methyl Ethyl Ketone)	885
2-Hexanone (Methyl Butyl Ketone)	175
Acetone	184
Chloroform (Trichloromethane)	46.2
Chloromethane (Methyl Chloride)	0.479
Dichlorodifluoromethane (CFC-12)	7.47
Ethanol	33.7
Hexane	3.63
Isopropyl Alcohol (2-Propanol)	4.77
m,p-Xylenes	1.83
N-Heptane	1.52
Tert-Butyl Alcohol (tert-Butanol)	3.85
Tetrachloroethene	16.1
Toluene	3.66
Trichlorofluoromethane (CFC-11)	3.82
Calculated Totals	
Total BTEXs	5.49
Total CVOCs	16.1
Total VOCs	1371.029

SV-13	SV-13 10/23/2025 L2567430-02
VOCs	
2-Butanone (Methyl Ethyl Ketone)	1250
2-Hexanone (Methyl Butyl Ketone)	153
Acetone	311
Chloroform (Trichloromethane)	41
Chloromethane (Methyl Chloride)	0.553
Dichlorodifluoromethane (CFC-12)	2.27
Ethanol	51.6
Hexane	4.37
Isopropyl Alcohol (2-Propanol)	6.39
N-Heptane	1.68
Tert-Butyl Alcohol (tert-Butanol)	3.15
Tetrachloroethene	75.9
Toluene	2.97
Trichlorofluoromethane (CFC-11)	1.97
Calculated Totals	
Total BTEXs	2.97
Total CVOCs	75.9
Total VOCs	1905.853

SV-04	SV-04 10/20/2025 L2566343-03
VOCs	
1,1,1-Trichloroethane	2.28
1,2,4-Trimethylbenzene	2.02
1,3-Butadiene	19.6
2,2,4-Trimethylpentane	1.13
2-Butanone (Methyl Ethyl Ketone)	655
2-Hexanone (Methyl Butyl Ketone)	63.1
Acetone	249
Benzene	5.34
Carbon disulfide	5.54
Chloroform (Trichloromethane)	25.2
Chloromethane (Methyl Chloride)	0.925
Cyclohexane	1.83
Dichlorodifluoromethane (CFC-12)	2.93
Ethanol	41.8
Ethylbenzene	1.75
Hexane	10.1
Isopropyl Alcohol (2-Propanol)	3.88
m,p-Xylenes	7.12
N-Heptane	4.3
o-Xylene	1.73
Tert-Butyl Alcohol (tert-Butanol)	3.76
Tetrachloroethene	112
Toluene	25.4
Trichloroethene	1.24
Trichlorofluoromethane (CFC-11)	13.7 J
Calculated Totals	
Total BTEXs	41.34
Total CVOCs	115.52
Total VOCs	1260.675

SV-03	SV-03 10/28/2025 L2568229-01
VOCs	
1,1,2,2-Tetrachloroethane	33.6
1,1,2-Trichloroethane	10.3
1,2,4-Trimethylbenzene	15
1,3,5-Trimethylbenzene	4.58
2,2,4-Trimethylpentane	16.6
2-Hexanone (Methyl Butyl Ketone)	50.4
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	3.45
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	13.4
Acetone	49.4
Benzene	2.36
Bromodichloromethane	4.69
Carbon disulfide	3.43
Chloroform (Trichloromethane)	14.9
cis-1,2-Dichloroethene	3.18
Cyclohexane	13.6
Dichlorodifluoromethane (CFC-12)	2.5
Ethylbenzene	7.38
Hexane	5.89
m,p-Xylenes	21.5
N-Heptane	17.2
o-Xylene	8.77
Tetrachloroethene	8.14
Toluene	24.1
Trichloroethene	3.11
Calculated Totals	
Total BTEXs	64.11
Total CVOCs	14.43
Total VOCs	337.48

SV-02	SV-02 10/20/2025 L2566343-02
VOCs	
1,1,1-Trichloroethane	1.32
1,2,4-Trimethylbenzene	2.36
1,3-Butadiene	10.8
2-Butanone (Methyl Ethyl Ketone)	448
2-Hexanone (Methyl Butyl Ketone)	49.2
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	5.08
Acetone	145
Benzene	3.48
Carbon disulfide	12.3
Chloroform (Trichloromethane)	2.74
Chloromethane (Methyl Chloride)	0.756
Cyclohexane	1.96
Dichlorodifluoromethane (CFC-12)	1.94
Ethanol	34.7
Ethylbenzene	1.72
Hexane	12.6
Isopropyl Alcohol (2-Propanol)	5.46
m,p-Xylenes	6.69
N-Heptane	6.19
o-Xylene	1.82
Tert-Butyl Alcohol (tert-Butanol)	13.3
Tetrachloroethene	504
Toluene	28.8
Trichloroethene	4.04
Calculated Totals	
Total BTEXs	42.51
Total CVOCs	509.36
Total VOCs	1304.256

SV-06	SV-06 10/24/2025 L2568127-01
VOCs	
1,2,4-Trimethylbenzene	6
1,3,5-Trimethylbenzene	1.63
1,3-Butadiene	1.02
2-Butanone (Methyl Ethyl Ketone)	5.84
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	2.39
Acetone	74.8
Benzene	6.71
Carbon disulfide	12.6
Cyclohexane	2.25
Dichlorodifluoromethane (CFC-12)	2.46
Ethanol	16.5
Ethylbenzene	11.3
Hexane	7.51
Isopropyl Alcohol (2-Propanol)	4.97
m,p-Xylenes	38.3
N-Heptane	8.44
o-Xylene	10.8
Tert-Butyl Alcohol (tert-Butanol)	3.55
Tetrahydrofuran	2.34
Toluene	63.7
Calculated Totals	
Total BTEXs	130.81
Total CVOCs	N/A
Total VOCs	283.11

SV-09	SV-09 10/23/2025 L2567430-01
VOCs	
1,2,4-Trimethylbenzene	1.54
1,3-Butadiene	0.644
2,2,4-Trimethylpentane	72.4
2-Butanone (Methyl Ethyl Ketone)	7.64
Acetone	137
Benzene	5.49
Carbon disulfide	6.17
Chloroform (Trichloromethane)	22
Cyclohexane	7.78
Dichlorodifluoromethane (CFC-12)	2.21
Ethanol	20.2
Hexane	2.83
Isopropyl Alcohol (2-Propanol)	6.64
m,p-Xylenes	2.94
N-Heptane	1.76
o-Xylene	1.18
Tert-Butyl Alcohol (tert-Butanol)	47.3
Toluene	11.7
Calculated Totals	
Total BTEXs	21.31
Total CVOCs	N/A
Total VOCs	357.424

SV-12	SV-12 10/24/2025 L2568127-02
VOCs	
1,2,4-Trimethylbenzene	7.62
1,3,5-Trimethylbenzene	2.12
1,3-Butadiene	0.779
2,2,4-Trimethylpentane	3.67
2-Butanone (Methyl Ethyl Ketone)	2.58
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	2.76
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	5
Acetone	28
Benzene	8.79
Chloromethane (Methyl Chloride)	0.834
Cyclohexane	2.25
Dichlorodifluoromethane (CFC-12)	2.13
Ethanol	27.9
Ethylbenzene	13.1
Hexane	10.6
Isopropyl Alcohol (2-Propanol)	20.5
m,p-Xylenes	45.2
N-Heptane	8.81
o-Xylene	13.4
Styrene	1.23
Tert-Butyl Alcohol (tert-Butanol)	2.11
Tetrachloroethene	1.52
Tetrahydrofuran	2.02
Toluene	98.4
Calculated Totals	
Total BTEXs	178.89
Total CVOCs	1.52
Total VOCs	311.323

SV-08	SV-08 10/20/2025 L2566343-04
VOCs	
1,2,4-Trimethylbenzene	2.23
2-Butanone (Methyl Ethyl Ketone)	493
2-Hexanone (Methyl Butyl Ketone)	51.6
Acetone	169
Benzene	1.2
Bromodichloromethane	7.03
Carbon disulfide	1.1
Chloroform (Trichloromethane)	136
Dichlorodifluoromethane (CFC-12)	2.29
Ethanol	30.9
Ethylbenzene	1.54
Hexane	1.67
Isopropyl Alcohol (2-Propanol)	3.37
m,p-Xylenes	6.6
N-Heptane	1.1
o-Xylene	1.58
Tert-Butyl Alcohol (tert-Butanol)	6.43
Tetrachloroethene	8.54
Toluene	22.5
Trichlorofluoromethane (CFC-11)	2.69 J
Calculated Totals	
Total BTEXs	33.42
Total CVOCs	8.54
Total VOCs	950.37

SV-07	SV-07 10/24/2025 L2568127-03
VOCs	
1,2,4-Trimethylbenzene	9.83
1,3,5-Trimethylbenzene	2.51
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	3.28
Acetone	9
Benzene	4.12
Carbon disulfide	3.67
Carbon tetrachloride	3.52
Chloroform (Trichloromethane)	1.87
Cyclohexane	1.84
Dichlorodifluoromethane (CFC-12)	2.24
Ethylbenzene	10.7
Hexane	5.5
Isopropyl Alcohol (2-Propanol)	4.2
m,p-Xylenes	43.9
N-Heptane	4.43
o-Xylene	13.9
Tert-Butyl Alcohol (tert-Butanol)	2.14
Tetrahydrofuran	2.02
Toluene	43.7
Calculated Totals	
Total BTEXs	116.32
Total CVOCs	3.52
Total VOCs	172.37

SV-11	SV-11 10/23/2025 L2567430-05
VOCs	
1,2,4-Trimethylbenzene	10.4
1,3,5-Trimethylbenzene	2.51
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	2.96
Acetone	13.8
Benzene	3.96
Bromodichloromethane	1.4
Chloroform (Trichloromethane)	7.76
Dichlorodifluoromethane (CFC-12)	2.25
Ethylbenzene	11.1
Hexane	5.82
Isopropyl Alcohol (2-Propanol)	5.7
m,p-Xylenes	46.9
N-Heptane	4.02
o-Xylene	12.6
Tetrachloroethene	4.73
Tetrahydrofuran	5.54
Toluene	56.2
Trichlorofluoromethane (CFC-11)	1.31
Calculated Totals	
Total BTEXs	130.76
Total CVOCs	4.73
Total VOCs	198.96

SV-01	SV-01 10/20/2025 L2566343-01
VOCs	
1,1,1-Trichloroethane	1.69
1,2,4-Trimethylbenzene	9.24
1,3,5-Trimethylbenzene	5.65 J
1,3-Butadiene	18.8
2-Butanone (Methyl Ethyl Ketone)	475
2-Hexanone (Methyl Butyl Ketone)	69.3
4-Ethyltoluene (1-Ethyl-4-Methylbenzene)	1.74 J
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	2.43
Acetone	162
Benzene	11.2
Carbon disulfide	15.9
Chloroform (Trichloromethane)	2.3
Chloromethane (Methyl Chloride)	0.444
Cyclohexane	40.3
Dichlorodifluoromethane (CFC-12)	2.18
Ethanol	25.6
Ethylbenzene	12.4
Hexane	46.5
Isopropyl Alcohol (2-Propanol)	3.66
m,p-Xylenes	43.4
Naphthalene	1.5
N-Heptane	43.9
o-Xylene	17.6
Tert-Butyl Alcohol (tert-Butanol)	7.76
Tetrachloroethene	160
Toluene	34.1
Trichlorofluoromethane (CFC-11)	1.19 J
Calculated Totals	
Total BTEXs	118.7
Total CVOCs	161.69
Total VOCs	1215.784

LEGEND

- SOIL VAPOR SAMPLE
- SITE BOUNDARY
- PARCEL BOUNDARY

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ALL DETECTED ANALYTES SHOWN ON FIGURE.
3. SOIL VAPOR ANALYSIS - VOLATILE ORGANIC COMPOUNDS (VOCs)
4. RESULTS ARE DISPLAYED IN MICROGRAMS PER CUBIC METER (µg/m3)
5. TOTAL DETECTED CONCENTRATION OF BENZENE, TOLUENE, ETHYLBENZENE AND XYLENES (BTEX).
6. TOTAL CVOCS CONCENTRATON IS THE SUM OF CARBON TETRACHLORIDE, 1,1-DICHLOROETHENE, CIS-1,2-DICHLOROETHENE, TRICHLOROETHENE, METHYLENE CHLORIDE, TETRACHLOROETHENE, 1,1,1-TRICHLOROETHANE AND VINYL CHLORIDE.
7. TOTAL VOCs IS THE SUM OF ALL THE DECTECTED CONCENTRATIONS.
8. ASSESSOR PARCEL DATA SOURCE: WESTCHESTER COUNTY
9. AERIAL IMAGERY SOURCE: NEARMAP, OCTOBER 1, 2025

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SCALE IN FEET

HALEY ALDRICH

PROPOSED 227 WESTCHESTER AVENUE DEVELOPMENT SITE
223 - 225, 227 WESTCHESTER AVENUE &
204, 206 - 208, 214 - 220 IRVING AVENUE
PORT CHESTER, NEW YORK

SOIL VAPOR RESULTS SUMMARY MAP

JANUARY 2026

FIGURE 4

GIS FILE PATH: \\haleyaldrich.com\share\CF\Projects\0206816\GIS\206816_WESTCHESTER_AVE_NY_RIR.aprx - USER: pdilillo - LAST SAVED: 1/23/2026 10:37 AM