



Geotechnical
Foundations
Land Planning
Geo-Structural
Environmental
Water Resources

Principals:

Steven P. Byszewski, PE, PP
Anthony Castillo, PE
Fuad Dahan, PhD, PE, LSRP
Roger Hendrickson
John M. Nederfield, PE
Justin M. Protasiewicz, PE
Kenneth Quazza, PE
Michael St. Pierre, PE

March 14, 2018 *via email:* amarshall@roselandres.com
P-9735

Mr. Andrew Marshall
Roseland Residential Trust
150 John F. Kennedy Parkway
Short Hills, NJ 07078

**RE: DRAFT Environmental Sampling and Testing Results
Proposed Residential Building
1 Water Street
White Plains, Westchester County, New York
SESI Project No. 9735**

Dear Mr. Marshall:

SESI Consulting Engineers D.P.C. (SESI), at your request, has completed the environmental sampling and testing at the above-referenced site in accordance to the scope of work outlined within our Professional Services Agreement (Agreement) dated March 22, 2017. A summary of our investigation findings and environmental sampling results are presented below.

Site Description and History

The Site consists of an approximately 1.28-acre parcel located at 1 Water Street in the Township of White Plains, Westchester County, New York. The Site is developed with a four-story commercial office building, an associated asphalt-paved parking lot, and landscaped areas. Westchester County tax records identify the Site with TaxID Section 125.66, Block 2, Lot 1. The existing building was reportedly built in the early 1980s and contains a footprint of approximately 11,500 square feet, which yields a total floor area of approximately 46,000 square feet. The Site is located in the CB-4 Core Business-4 zoning district and the City's Central Parking Area overlay district. An easement utilized by Consolidated Edison (Con Ed), located on the northern portion of the Site, traverses the site in the east-west direction. Based on our findings during our due diligence performed for the Site, historical Sanborn Fire Insurance Maps indicate that prior to the Site's development into the existing commercial office building, a blacksmith operated at the property. The Site is proposed to be redeveloped into a 4-story parking garage with an 18-story residential tower with a courtyard and pool above the northern side of the parking garage.

Environmental Soil Sampling Summary

The environmental soil sampling was completed in conjunction with our geotechnical investigation performed at the Site in February 2018. A representative of SESI observed and documented the environmental conditions of eight (8) soil borings with a sub-contracted, truck-mounted drill rig at accessible locations. Our field technician collected all soil samples from split-spoon sample tubes that were continuously decontaminated withalconox solution between sample retrieval. The boring and sampling locations are depicted on **Figure 1**, which is attached to this report. All field sampling was performed in conformance with the *DER-10 Technical Guidance for Site Investigation and Remediation*, dated May 3, 2010 (DER-10).

Prior to the drilling of borings and the collection of soil samples, Enviroprobe Service, Inc. (Mount Laurel, NJ) conducted a Ground-Penetrating Radar (GPR) Survey throughout the extent of the property to identify subsurface utilities and potential anomalies, including, but not limited to, underground storage tanks (USTs), that are present at the Site. Two (2) anomalies consistent with known, abandoned water-holding tank were identified within the asphalt parking areas at the Site. No other conclusive evidence indicative of the presence of additional USTs or other potential environmental conditions of concern was noted in the report. A copy of the GPR Survey Report is presented in **Attachment 1**.

A total of four (4) soil samples were collected from the eight (8) soil borings completed during the geotechnical investigation. Each sample consisted of a discrete soil sample taken from varying depths within the fill layer identified in each soil boring. An attempt was made to bias the sample depths based on any visual staining and screening with a Photo Ionization Detector (PID). Based on our observations, any potential environmental impacts were noted within the fill layer due to slightly elevated readings on the PID, as well as through visual and olfactory screening. Fill depths ranged from five (5) to ten (10) feet below grade surface (bgs). The fill layer encountered throughout the site was consistent and characterized by gray-brown sands with varying amount of brick, concrete, asphalt, and ash that may have been utilized to raise site elevation grades to its current configuration.

The soil samples were submitted under Chain of Custody to Test America (Edison, NJ) and analyzed for TCL+30/TAL suite (Target Compound List +30 TIC's/Target Analyte List) which includes total volatile organic Compounds (VOC's), base neutral acid extractable's (BNA's), target analyte (TAL) metals (23 metals + cyanide), pesticides, and polychlorinated biphenyls (PCB's) in addition to total extractable petroleum hydrocarbons (EPH). The samples were analyzed in accordance with the soil criteria presented under the NYSDEC Regulation 6 NYCRR Part 375.

Review of Soil Testing Results

A complete analytical report of the soil testing data is presented in **Attachment 2**. Two (2) of the four (4) soil samples contained several polycyclic aromatic hydrocarbon (PAH) exceedances. Specifically, Sample B-2 (2') contained exceedances to the Restricted-Residential Use Soil Cleanup Objective (SCO) for benzo(a)anthracene, benzo(a)pyrene, and benzo(b)fluoranthene and an exceedance to the Residential Use SCO for Chrysene. Sample B-7 (4') contained exceedances to the Restricted-Residential Use SCO for benzo(a)anthracene and benzo(b)fluoranthene and an exceedance to the Residential Use SCO for Chrysene. Two (2) of the four (4) samples, B-7 (4') and B-8 (5'), contained exceedances to the Unrestricted Use SCO for one (1) pesticide compound, 4,4'-DDD. All four (4) samples contained exceedances for Lead,

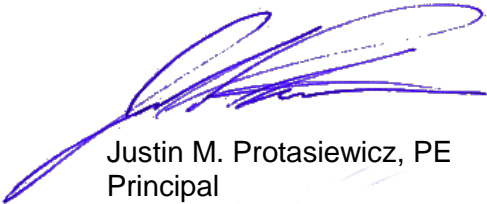
two (2) samples, B-2 (2') and B-7 (4'), were above both the Restricted-Residential Use SCO and Groundwater SCO. Two (2) samples, B-6 (5') and B-8 (5'), were above the Unrestricted Use SCO. Three (3) samples, B-2 (2'), B-6 (5'), and B-7 (4'), contained exceedances to the Unrestricted Use SCO for Mercury. Exceedances of other Metals were also detected in several samples, namely for Aluminum, Copper, Iron, and Zinc; however, the SCO for these Metals are based on aesthetic considerations. As a result, no further considerations are required for these constituents. All four (4) samples contained exceedances to both the Unrestricted Use SCO and Groundwater SCO for Acetone; however, Acetone has been identified as a common laboratory contaminant, and due to the historical background evaluated for the Site, it is the opinion of SESI that the Acetone exceedances may be discounted and considered a probable laboratory-generated contaminant.

Conclusion

Based on SESI's field observations of the fill material layer encountered at the Site and a review of the soil testing results, it is our opinion that the fill layer, which may qualify as historical fill as defined in the DER-10, does not exhibit an immediate threat to the environment. However, SESI would like to emphasize that the results obtained from the investigation may not reflect the entirety of the present soil conditions at the Site. Ultimately, if the uncontrolled fill layer soils are removed from the Site for the proposed construction, end-use Site and/or disposal facilities will require full characterization sampling of the soils in accordance with the proposed quantities to be exported and disposed offsite. Additional soil sampling will be required to fully characterize the environmental quality of the soils present at the Site and identify economical disposal options. In addition, it is anticipated that groundwater will likely be encountered during construction; therefore, groundwater sampling should be completed during supplemental waste characterization work to characterize the groundwater beneath the Site. SESI can provide all of the environmental sampling and testing services and assist in identifying and coordinating disposal of the soils from the project.

If you have any questions, please call.

Sincerely,
SESI CONSULTING ENGINEERS D.P.C.



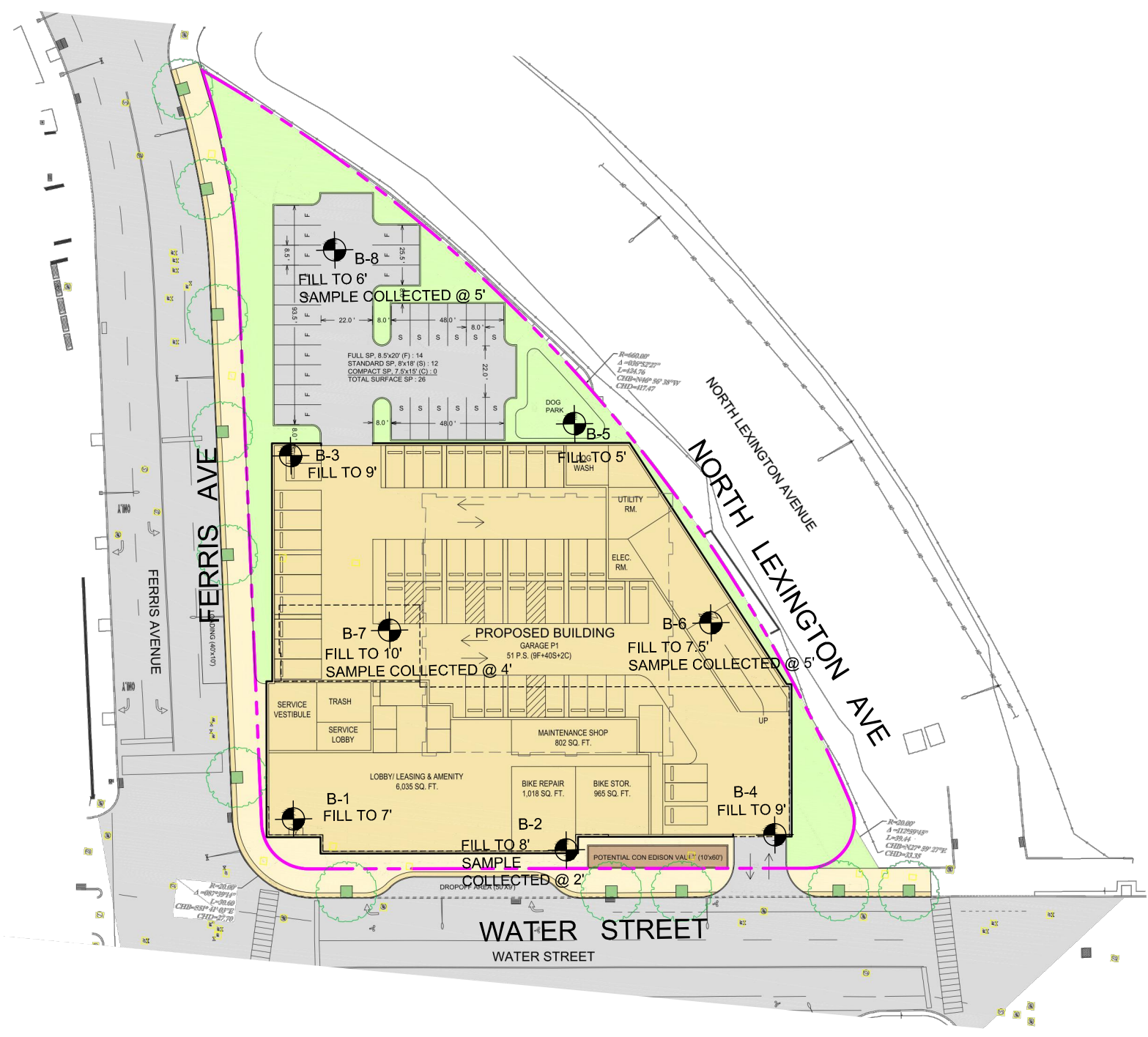
Justin M. Protasiewicz, PE
Principal

Enclosed: Figure 1-ENV – Boring & Sample Location Plan
Attachment 1 – GPR Survey Report (dated February 20, 2018)
Attachment 1 – TestAmerica Soil Testing Data


N:\PROJECTS\9735 - White Plains, NY\Letters\FD9735_Environmental S&T Results Letter_2018-03-14.Docx

FIGURES

N:\ACAD\9735\BORING AND SAMPLE LOCATION PLAN.DWG 03/08/18 02:23:45PM, jenny, LAYOUT:FIG-1

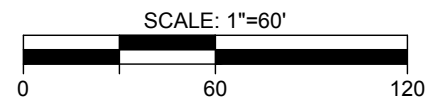


NOTE:
 THIS PLAN IS FOR LOCATING BORINGS ONLY.
 OTHER SITE WORK SHOWN HERE IS NOT INTENDED FOR CONSTRUCTION.

LEGEND:
 B-1 - APPROX. LOCATION AND NO. OF BORING

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 This drawing and all information contained hereon is proprietary information of SESI CONSULTING ENGINEERS D.P.C. and may not be copied or reproduced, either in whole or in part, by any method, without written permission of SESI CONSULTING ENGINEERS D.P.C.

REFERENCE
 1. BASE PLAN: PREPARED BY LESSARD DESIGN INC., P.C., TITLED *SITE PLAN*, DATED APRIL 25, 2017



dwg by: yy
 chk by: JS
 scale: 1" = 60'
 date: 03/8/18

SESI
 CONSULTING ENGINEERS D.P.C.
 SOILS / FOUNDATIONS
 SITE DESIGN
 ENVIRONMENTAL
 12A MAPLE AVE. PINE BROOK, N.J. 07058 PH: 973-808-9050

project: PROPOSED RESIDENTIAL BUILDING
 1 WATER STREET
 WHITE PLAINS, NY
 drawing title: BORING & SAMPLE LOCATION PLAN

job no: 9735
 drawing no:

FIG 1-ENV

ATTACHMENT 1



GEOPHYSICAL INVESTIGATION REPORT

PERFORMED AT:

**1 Water Street
White Plains, NY 10601**

PREPARED FOR:

**John Nederfield
SESI Consulting Engineers
2-A Maple Avenue
Pine Brook, NJ 07058**

PREPARED BY:

**Doug Lindes
Geophysical Manager
Enviroprobe Service, Inc.
81 Marter Avenue
Mount Laurel, NJ 08054
(856) 858-8584
(800) 596-7472**

February 20, 2018

1.0 INTRODUCTION

Enviroprobe Service, Inc. (Enviroprobe) is an environmental investigation services firm which provides monitoring well installation (HSA), Geoprobe (DPT) drilling services and Environmental & Engineering Geophysics (EEG) services to the environmental consulting and engineering community.

Enviroprobe conducted a subsurface geophysical investigation at the subject property within client-specified areas of concern. Due to conditions and objectives, the investigation utilized a GSSI UtilityScan HS cart-mounted Ground Penetrating Radar (GPR) unit with a 350 MHz antenna, a Fisher TW-6 metallic locator, a Radiodetection RD8000TX3 multi-frequency transmitter, and a Radiodetection RD8000PXL receiver.

Ground penetrating radar (commonly called GPR) is a geophysical method that has been developed over the past thirty years for shallow, high-resolution, subsurface investigations of the earth. GPR uses high frequency pulsed electromagnetic waves (generally 10 MHz to 2,000 MHz) to acquire subsurface information. An EM wave is propagated downward into the ground by a transmitting antenna. Where abrupt changes in electrical properties occur in the subsurface, a portion of the energy is reflected back to the surface. This reflected wave is detected by a receiver antenna and transmitted to a control unit for real time processing and display. The penetration depth of the GSSI unit varies from several inches to tens of feet according to site-specific conditions. The penetration depth decreases with increased soil conductivity. The penetration depth is the greatest in ice, dry sands, and fine gravels. Clayey, highly saline or saturated soils, areas covered by concrete, foundry slag, or other highly conductive materials greatly reduce GPR penetration. GPR is a method that is commonly used for environmental, engineering, archaeological, and other shallow investigations.

The Fisher TW-6 metallic locator is designed to find pipes, cables and other metallic objects such as underground storage tanks (USTs). The TW-6 transmitter generates an electromagnetic field that induces electrical currents in the subsurface. These currents produce a secondary electromagnetic field that is measured by the TW-6 receiver. One surveyor can carry both the transmitter and receiver together to search for underground metallic objects, although the TW-6 response can also be affected by the electrical properties of non-metallic materials in the subsurface.

The Radiodetection (RD) transmitter and receiver are commonly used for pipe and cable locating. The multi-frequency transmitter can be directly connected, clamped, or used to induce a signal in a target line while the multi-frequency receiver is used to measure the signal from energized lines.

2.0 SCOPE OF WORK

On February 16, 2018, a geophysical technician from Enviroprobe Service Inc. was mobilized to the subject property to perform a geophysical investigation. The

purpose of this investigation was to delineate possible USTs and/or associated piping, designate underground conduits/utilities, and survey client proposed areas for boring locations at the subject property. These areas consisted mostly of asphalt and concrete surfaces within parking lot areas of the subject property.

3.0 SURVEY RESULTS

The survey was conducted using a cart-mounted GPR unit, a Fisher TW-6 metallic locator, and a RD unit. The RD unit was used to trace common utilities from sources in and around the survey area. The RD receiver was also used in the passive mode to search for live underground electrical power cables and other utilities emitting 60Hz electromagnetic signals. When possible, the locations of utilities were confirmed with the GPR. A GPR survey was also performed in a grid pattern in at least two orthogonal directions to search for underground utilities. Designated utilities were marked on-site with spray paint with the following colors; orange – communications, red – electric, yellow – natural gas, blue – water, green – storm and sanitary sewer, and pink – unknown piping [see Figure 1].

***NOT TO SCALE. FOR REFERENCE ONLY ***



Figure 1. Approximate locations of anomalies, boring locations and utilities delineated on site.

The GPR and TW-6 were used in a grid pattern over all client specified areas of the site. Based on the results of the GPR and TW-6 surveys, two anomalous areas consistent with known water storage tanks were delineated within the client specified survey areas [see Figure 1].

4.0 LIMITATIONS

The client-selected areas contained obstructions including curb lines, fence lines, and landscaping. These objects prevented a thorough investigation of the spaces beneath and immediately adjacent to them.

Due to surface conditions and subsurface content, the GPR signal penetration was estimated at less than 3.5 ft in the majority of the survey area. This penetration was reduced in areas of concrete cover.

The TW-6 survey was kept up to 6 feet away from above ground objects containing metals depending on the sizes, shapes and positions of the metal objects. The TW-6 survey was not effective in areas with reinforced concrete.

Due to the dielectric properties of the subsurface, clay, plastic polymer, and fiberglass utilities may not have been detected.

All field services were conducted in compliance with the industry standard of care guidelines found in ASCE 38-02 (Level B).

5.0 WARRANTIES

The field observations and measurements reported herein are considered sufficient in detail and scope for this project. Enviroprobe Service, Inc. warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted environmental engineering methods. There is a possibility that conditions may exist which could not be identified within the scope of this project and were not apparent during the site activities performed for this project.

Enviroprobe represents that the services were performed in a manner consistent with that level of care and skill ordinarily exercised by environmental consultants under similar circumstances. No other representations to Client, express or implied, and no warranty or guarantee is included or intended in this agreement, or in any report, document, or otherwise.

Enviroprobe Service, Inc. believes that the information provided in this report is reliable. However, Enviroprobe cannot warrant or guarantee that the information provided by others is complete or accurate. No other warranties or guarantees are implied or expressed.

GPR data is subject to signal anomalies and operator interpretation. The GPR data is intended to provide the locations of areas of concern requiring additional investigation or the approximate location of underground structures and utilities. Great care must be utilized when excavating and/or drilling around underground structures and utilities since GPR data can only be used for estimation purposes and GPR data is subject to

misinterpretation. Enviroprobe can not guarantee that utilities, post-tension cables, and/or rebar will not be incurred during drilling, cutting, coring, or excavating activities.

This report was prepared pursuant to the contract Enviroprobe has with the Client. That contractual relationship included an exchange of information about the property that was unique and between Enviroprobe and its client and serves as the basis upon which this report was prepared. Because of the importance of the communication between Enviroprobe and its client, reliance or any use of this report by anyone other than the Client, for whom it was prepared, is prohibited and therefore not foreseeable to Enviroprobe.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third party beneficiary to Enviroprobe contract with the Client. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at the third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

ATTACHMENT 2

ENVIRONMENTAL SOIL SAMPLE TESTING RESULTS
1 WATER STREET
WHITE PLAINS, WESTCHESTER COUNTY, NEW YORK
FEBRUARY 2018
SESI PROJECT #9735



SUMMARY OF ANALYTICAL RESULTS: 460-150941-1

Job Description: 1 Water Street White Plains NY

For:

SESI Consulting Engineers

12 A Maple Avenue

Pine Brook, New Jersey 07058

Client ID	NY 375-6.8(a)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	B-2(2')			B-6(5')		
Lab Sample ID	UnRestricted	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	460-150941-1			460-150941-2		
Sampling Date	Use Soil	Residential	Restricted Residential	Commercial	Industrial	Ecological Resources	GW	02/26/2018 12:00:00			02/26/2018 12:10:00		
Matrix	Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil			Soil		
Dilution Factor	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	1			1		
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			mg/kg		
VOA-8260C-SOIL								Result	Q	MDL	Result	Q	MDL
SOIL BY 8260C													
1,1,1-Trichloroethane	0.68	100	100	500	1000	NA	0.68	0.00023	U	0.00023	0.00021	U	0.00021
1,1,2,2-Tetrachloroethane	NA	35	NA	NA	NA	NA	0.6	0.00021	U	0.00021	0.00019	U	0.00019
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	100	NA	NA	NA	NA	6	0.00030	U	0.00030	0.00027	U	0.00027
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	0.00018	U	0.00018	0.00016	U	0.00016
1,1-Dichloroethane	0.27	19	26	240	480	NA	0.27	0.00021	U	0.00021	0.00019	U	0.00019
1,1-Dichloroethene	0.33	100	100	500	1000	NA	0.33	0.00022	U	0.00022	0.00020	U	0.00020
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	20	NA	0.00018	U	0.00018	0.00016	U	0.00016
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	20	3.4	0.00092	U	0.00092	0.00084	U	0.00084
1,2-Dibromo-3-Chloropropane	NA	NA	NA	NA	NA	NA	NA	0.00046	U	0.00046	0.00042	U	0.00042
1,2-Dichlorobenzene	1.1	100	100	500	1000	NA	1.1	0.00014	U	0.00014	0.00013	U	0.00013
1,2-Dichloroethane	0.02	2.3	3.1	30	60	10	0.02	0.00029	U	0.00029	0.00027	U	0.00027
1,2-Dichloropropane	NA	NA	NA	NA	NA	700	NA	0.00042	U	0.00042	0.00038	U	0.00038
1,3-Dichlorobenzene	2.4	17	49	280	560	NA	2.4	0.00016	U	0.00016	0.00014	U	0.00014
1,4-Dichlorobenzene	1.8	9.8	13	130	250	20	1.8	0.00010	U	0.00010	0.000091	U	0.000091
1,4-Dioxane	0.1	9.8	13	130	250	0.1	0.1	0.0091	U	0.0091	0.0083	U	0.0083
2-Butanone (MEK)	0.12	100	NA	NA	NA	NA	0.3	0.0056	U	0.0011	0.014	U	0.0010
2-Hexanone	NA	NA	NA	NA	NA	NA	NA	0.00078	U	0.00078	0.00071	U	0.00071
4-Methyl-2-pentanone (MIBK)	NA	NA	NA	NA	NA	NA	1	0.00066	U	0.00066	0.00060	U	0.00060
Acetone	0.05	100	100	500	1000	2.2	0.05	0.0067	U	0.0038	0.011	U	0.0034
Benzene	0.06	2.9	4.8	44	89	70	0.06	0.00026	U	0.00026	0.00023	U	0.00023
Bromoform	NA	NA	NA	NA	NA	NA	NA	0.00042	U	0.00042	0.00039	U	0.00039
Bromomethane	NA	NA	NA	NA	NA	NA	NA	0.00047	U *	0.00047	0.00043	U	0.00043
Carbon disulfide	NA	100	NA	NA	NA	NA	2.7	0.00041	J	0.00026	0.00044	J	0.00024
Carbon tetrachloride	0.76	1.4	2.4	22	44	NA	0.76	0.00018	U	0.00018	0.00016	U	0.00016
Chlorobenzene	1.1	100	100	500	1000	40	1.1	0.00018	U	0.00018	0.00016	U	0.00016
Chlorobromomethane	NA	NA	NA	NA	NA	NA	NA	0.00028	U	0.00028	0.00026	U	0.00026
Chlorodibromomethane	NA	NA	NA	NA	NA	10	NA	0.00019	U	0.00019	0.00018	U	0.00018
Chloroethane	NA	NA	NA	NA	NA	NA	1.9	0.00052	U	0.00052	0.00047	U	0.00047
Chloroform	0.37	10	49	350	700	12	0.37	0.00032	U	0.00032	0.00029	U	0.00029
Chloromethane	NA	NA	NA	NA	NA	NA	NA	0.00043	U	0.00043	0.00039	U	0.00039
cis-1,2-Dichloroethene	0.25	59	100	500	1000	NA	0.25	0.00015	U	0.00015	0.00014	U	0.00014
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	0.00027	U	0.00027	0.00025	U	0.00025
Cyclohexane	NA	NA	NA	NA	NA	NA	NA	0.00022	U	0.00022	0.00020	U	0.00020

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Job Description: 1 Water Street White Plains NY

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Client ID	NY 375-6.8(a)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	B-2(2')			B-6(5')		
Lab Sample ID	UnRestricted	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	460-150941-1			460-150941-2		
Sampling Date	Use Soil	Residential	Restricted Residential	Commercial	Industrial	Ecological Resources	GW	02/26/2018 12:00:00			02/26/2018 12:10:00		
Matrix	Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil			Soil		
Dilution Factor	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	1			1		
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			mg/kg		
VOA-8260C-SOIL								Result	Q	MDL	Result	Q	MDL
SOIL BY 8260C													
Dichlorobromomethane	NA	NA	NA	NA	NA	NA	NA	0.00026	U	0.00026	0.00023	U	0.00023
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA	NA	0.00034	U	0.00034	0.00031	U	0.00031
Ethylbenzene	1	30	41	390	780	NA	1	0.00020	U	0.00020	0.00018	U	0.00018
Ethylene Dibromide	NA	NA	NA	NA	NA	NA	NA	0.00018	U	0.00018	0.00016	U	0.00016
Isopropylbenzene	NA	100	NA	NA	NA	NA	2.3	0.00016	J	0.00013	0.00011	U	0.00011
Methyl acetate	NA	NA	NA	NA	NA	NA	NA	0.0043	U	0.0043	0.0039	U	0.0039
Methyl tert-butyl ether	0.93	62	100	500	1000	NA	0.93	0.00012	U	0.00012	0.00011	U	0.00011
Methylcyclohexane	NA	NA	NA	NA	NA	NA	NA	0.00031	J	0.00016	0.00015	U	0.00015
Methylene Chloride	0.05	51	100	500	1000	12	0.05	0.00059	J B	0.00016	0.00067	J B	0.00015
m-Xylene & p-Xylene	NA	NA	NA	NA	NA	NA	NA	0.00021	J	0.00017	0.00016	U	0.00016
o-Xylene	NA	NA	NA	NA	NA	NA	NA	0.00020	J	0.000095	0.000086	U	0.000086
Styrene	NA	NA	NA	NA	NA	300	NA	0.00012	U	0.00012	0.00011	U	0.00011
Tetrachloroethene	1.3	5.5	19	150	300	2	1.3	0.00014	U	0.00014	0.00013	U	0.00013
Toluene	0.7	100	100	500	1000	36	0.7	0.00062	U	0.00062	0.00057	U	0.00057
trans-1,2-Dichloroethene	0.19	100	100	500	1000	NA	0.19	0.00024	U	0.00024	0.00022	U	0.00022
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	0.00026	U	0.00026	0.00024	U	0.00024
Trichloroethene	0.47	10	21	200	400	2	0.47	0.00014	U	0.00014	0.00013	U	0.00013
Trichlorofluoromethane	NA	NA	NA	NA	NA	NA	NA	0.00040	U	0.00040	0.00037	U	0.00037
Vinyl chloride	0.02	0.21	0.9	13	27	NA	0.02	0.00054	U	0.00054	0.00050	U	0.00050
Total Conc	NA	NA	NA	NA	NA	NA	NA	0.07448			0.12511		
Total Estimated Conc. (TICs)	NA	NA	NA	NA	NA	NA	NA	0.627			0.0424		

Highlighted Concentrations shown in bold type face exceed limits

* : LCS or LCSD is outside acceptance limits.

B : Compound was found in the blank and sample.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U : Indicates the analyte was analyzed for but not detected.

ENVIRONMENTAL SOIL SAMPLE TESTING RESULTS
1 WATER STREET
WHITE PLAINS, WESTCHESTER COUNTY, NEW YORK
FEBRUARY 2018
SESI PROJECT #9735



SUMMARY OF ANALYTICAL RESULTS: 460-150941-1

Job Description: 1 Water Street White Plains NY

For:

SESI Consulting Engineers

12 A Maple Avenue

Pine Brook, New Jersey 07058

Client ID	NY 375-6.8(a)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	B-7(4')			B-8(5')		
Lab Sample ID	UnRestricted	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	460-150941-3			460-150941-4		
Sampling Date	Use Soil	Residential	Restricted Residential	Commercial	Industrial	Ecological Resources	GW	02/26/2018 12:20:00			02/26/2018 12:30:00		
Matrix	Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil			Soil		
Dilution Factor	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	1			1		
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			mg/kg		
VOA-8260C-SOIL								Result	Q	MDL	Result	Q	MDL
SOIL BY 8260C													
1,1,1-Trichloroethane	0.68	100	100	500	1000	NA	0.68	0.00022	U	0.00022	0.00021	U	0.00021
1,1,2,2-Tetrachloroethane	NA	35	NA	NA	NA	NA	0.6	0.00021	U	0.00021	0.00019	U	0.00019
1,1,2-Trichloro-1,2,2-trifluoroethane	NA	100	NA	NA	NA	NA	6	0.00029	U	0.00029	0.00027	U	0.00027
1,1,2-Trichloroethane	NA	NA	NA	NA	NA	NA	NA	0.00017	U	0.00017	0.00016	U	0.00016
1,1-Dichloroethane	0.27	19	26	240	480	NA	0.27	0.00020	U	0.00020	0.00018	U	0.00018
1,1-Dichloroethene	0.33	100	100	500	1000	NA	0.33	0.00022	U	0.00022	0.00020	U	0.00020
1,2,3-Trichlorobenzene	NA	NA	NA	NA	NA	20	NA	0.00017	U	0.00017	0.00016	U	0.00016
1,2,4-Trichlorobenzene	NA	NA	NA	NA	NA	20	3.4	0.00089	U	0.00089	0.00081	U	0.00081
1,2-Dibromo-3-Chloropropane	NA	NA	NA	NA	NA	NA	NA	0.00044	U	0.00044	0.00041	U	0.00041
1,2-Dichlorobenzene	1.1	100	100	500	1000	NA	1.1	0.00014	U	0.00014	0.00013	U	0.00013
1,2-Dichloroethane	0.02	2.3	3.1	30	60	10	0.02	0.00029	U	0.00029	0.00026	U	0.00026
1,2-Dichloropropane	NA	NA	NA	NA	NA	700	NA	0.00041	U	0.00041	0.00037	U	0.00037
1,3-Dichlorobenzene	2.4	17	49	280	560	NA	2.4	0.00015	U	0.00015	0.00014	U	0.00014
1,4-Dichlorobenzene	1.8	9.8	13	130	250	20	1.8	0.00096	U	0.00096	0.00088	U	0.00088
1,4-Dioxane	0.1	9.8	13	130	250	0.1	0.1	0.0088	U	0.0088	0.0081	U	0.0081
2-Butanone (MEK)	0.12	100	NA	NA	NA	NA	0.3	0.021	U	0.0011	0.0079	U	0.0098
2-Hexanone	NA	NA	NA	NA	NA	NA	NA	0.00075	U	0.00075	0.00069	U	0.00069
4-Methyl-2-pentanone (MIBK)	NA	NA	NA	NA	NA	NA	1	0.00064	U	0.00064	0.00059	U	0.00059
Acetone	0.05	100	100	500	1000	2.2	0.05	0.14	U	0.0037	0.074	U	0.0034
Benzene	0.06	2.9	4.8	44	89	70	0.06	0.00025	U	0.00025	0.00023	U	0.00023
Bromoform	NA	NA	NA	NA	NA	NA	NA	0.00041	U	0.00041	0.00038	U	0.00038
Bromomethane	NA	NA	NA	NA	NA	NA	NA	0.00046	U	0.00046	0.00042	U	0.00042
Carbon disulfide	NA	100	NA	NA	NA	NA	2.7	0.00038	J	0.00026	0.00065	J	0.00024
Carbon tetrachloride	0.76	1.4	2.4	22	44	NA	0.76	0.00017	U	0.00017	0.00016	U	0.00016
Chlorobenzene	1.1	100	100	500	1000	40	1.1	0.00017	U	0.00017	0.00016	U	0.00016
Chlorobromomethane	NA	NA	NA	NA	NA	NA	NA	0.00027	U	0.00027	0.00025	U	0.00025
Chlorodibromomethane	NA	NA	NA	NA	NA	10	NA	0.00019	U	0.00019	0.00017	U	0.00017
Chloroethane	NA	NA	NA	NA	NA	NA	1.9	0.00050	U	0.00050	0.00046	U	0.00046
Chloroform	0.37	10	49	350	700	12	0.37	0.00031	U	0.00031	0.00028	U	0.00028
Chloromethane	NA	NA	NA	NA	NA	NA	NA	0.00042	U	0.00042	0.00038	U	0.00038
cis-1,2-Dichloroethene	0.25	59	100	500	1000	NA	0.25	0.00015	U	0.00015	0.00013	U	0.00013
cis-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	0.00026	U	0.00026	0.00024	U	0.00024
Cyclohexane	NA	NA	NA	NA	NA	NA	NA	0.00021	U	0.00021	0.00020	U	0.00020

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Pine Brook, New Jersey 07058

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Dilution Factor	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	1			1		
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			mg/kg		
VOA-8260C-SOIL								Result	Q	MDL	Result	Q	MDL
SOIL BY 8260C													
Dichlorobromomethane	NA	NA	NA	NA	NA	NA	NA	0.00025	U	0.00025	0.00023	U	0.00023
Dichlorodifluoromethane	NA	NA	NA	NA	NA	NA	NA	0.00033	U	0.00033	0.00030	U	0.00030
Ethylbenzene	1	30	41	390	780	NA	1	0.00029	J	0.00019	0.00018	U	0.00018
Ethylene Dibromide	NA	NA	NA	NA	NA	NA	NA	0.00017	U	0.00017	0.00016	U	0.00016
Isopropylbenzene	NA	100	NA	NA	NA	NA	2.3	0.00012	U	0.00012	0.00011	U	0.00011
Methyl acetate	NA	NA	NA	NA	NA	NA	NA	0.0041	U	0.0041	0.0038	U	0.0038
Methyl tert-butyl ether	0.93	62	100	500	1000	NA	0.93	0.00012	U	0.00012	0.00011	U	0.00011
Methylcyclohexane	NA	NA	NA	NA	NA	NA	NA	0.00026	J	0.00015	0.00014	U	0.00014
Methylene Chloride	0.05	51	100	500	1000	12	0.05	0.00058	J B	0.00016	0.00052	J B	0.00014
m-Xylene & p-Xylene	NA	NA	NA	NA	NA	NA	NA	0.00017	U	0.00017	0.00015	U	0.00015
o-Xylene	NA	NA	NA	NA	NA	NA	NA	0.00018	J	0.000091	0.000089	J	0.000084
Styrene	NA	NA	NA	NA	NA	300	NA	0.00012	U	0.00012	0.00011	U	0.00011
Tetrachloroethene	1.3	5.5	19	150	300	2	1.3	0.00014	U	0.00014	0.00013	U	0.00013
Toluene	0.7	100	100	500	1000	36	0.7	0.00060	U	0.00060	0.00055	U	0.00055
trans-1,2-Dichloroethene	0.19	100	100	500	1000	NA	0.19	0.00024	U	0.00024	0.00022	U	0.00022
trans-1,3-Dichloropropene	NA	NA	NA	NA	NA	NA	NA	0.00026	U	0.00026	0.00024	U	0.00024
Trichloroethene	0.47	10	21	200	400	2	0.47	0.00014	U	0.00014	0.00013	U	0.00013
Trichlorofluoromethane	NA	NA	NA	NA	NA	NA	NA	0.00039	U	0.00039	0.00036	U	0.00036
Vinyl chloride	0.02	0.21	0.9	13	27	NA	0.02	0.00053	U	0.00053	0.00048	U	0.00048
Total Conc	NA	NA	NA	NA	NA	NA	NA	0.16269			0.08316		
Total Estimated Conc. (TICs)	NA	NA	NA	NA	NA	NA	NA	0.1197			0.0876		

Highlighted Concentrations shown in bold type face exceed limits

* : LCS or LCSD is outside acceptance limits.

B : Compound was found in the blank and sample.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U : Indicates the analyte was analyzed for but not detected.

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SESI PROJECT #9735



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For:

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Pine Brook, New Jersey 07058

Client ID	NY 375-6.8(a)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	B-2(2')			B-6(5')		
	UnRestricted	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	460-150941-1			460-150941-2		
Lab Sample ID	Use Soil	Residential	Restricted Residential	Commercial	Industrial	Ecological Resources	GW	02/26/2018 12:00:00			02/26/2018 12:10:00		
Sampling Date	Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil			Soil		
Matrix	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	1			1		
Dilution Factor	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			mg/kg		
Unit								Result	Q	MDL	Result	Q	MDL
SVOA-8270D-SOIL													
SOIL BY 8270D													
1,1'-Biphenyl	NA	NA	NA	NA	NA	60	NA	0.052	J	0.0078	0.021	J	0.0078
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	0.017	U	0.017	0.017	U	0.017
2,2'-oxybis[1-chloropropane]	NA	NA	NA	NA	NA	NA	NA	0.0078	U	0.0078	0.0078	U	0.0078
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	0.015	U	0.015	0.015	U	0.015
2,4,5-Trichlorophenol	NA	100	NA	NA	NA	4	0.1	0.015	U	0.015	0.015	U	0.015
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	0.015	U	0.015	0.015	U	0.015
2,4-Dichlorophenol	NA	100	NA	NA	NA	20	0.4	0.012	U	0.012	0.012	U	0.012
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	0.015	U	0.015	0.015	U	0.015
2,4-Dinitrophenol	NA	100	NA	NA	NA	20	0.2	0.041	U *	0.041	0.041	U *	0.041
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	0.015	U	0.015	0.015	U	0.015
2,6-Dinitrotoluene	NA	1.03	NA	NA	NA	NA	NA	0.016	U	0.016	0.016	U	0.016
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	0.014	U	0.014	0.014	U	0.014
2-Chlorophenol	NA	100	NA	NA	NA	0.8	NA	0.016	U	0.016	0.016	U	0.016
2-Methylnaphthalene	NA	0.41	NA	NA	NA	NA	36.4	0.33	J	0.0092	0.071	J	0.0092
2-Methylphenol	0.33	100	100	500	1000	NA	0.33	0.020	U	0.020	0.020	U	0.020
2-Nitroaniline	NA	NA	NA	NA	NA	NA	0.4	0.0089	U	0.0089	0.0090	U	0.0090
2-Nitrophenol	NA	NA	NA	NA	NA	7	0.3	0.022	U	0.022	0.022	U	0.022
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	0.0082	U	0.0082	0.0082	U	0.0082
3-Nitroaniline	NA	NA	NA	NA	NA	NA	0.5	0.010	U	0.010	0.010	U	0.010
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	0.025	U	0.025	0.025	U	0.025
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	0.012	U	0.012	0.012	U	0.012
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	0.014	U	0.014	0.014	U	0.014
4-Chloroaniline	NA	100	NA	NA	NA	NA	0.22	0.027	U	0.027	0.027	U	0.027
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	0.011	U	0.011	0.011	U	0.011
4-Methylphenol	0.33	34	100	500	1000	NA	0.33	0.037	J	0.011	0.011	U	0.011
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	0.057	U	0.057	0.057	U	0.057
4-Nitrophenol	NA	NA	NA	NA	NA	7	0.1	0.030	U	0.030	0.030	U	0.030
Acenaphthene	20	100	100	500	1000	20	98	0.28	J	0.014	0.066	J	0.014
Acenaphthylene	100	100	100	500	1000	NA	107	0.18	J	0.010	0.14	J	0.010
Acetophenone	NA	NA	NA	NA	NA	NA	NA	0.023	U	0.023	0.023	U	0.023
Anthracene	100	100	100	500	1000	NA	1000	0.41		0.013	0.23	J	0.013
Atrazine	NA	NA	NA	NA	NA	NA	NA	0.019	U	0.019	0.019	U	0.019
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	0.042	U	0.042	0.042	U	0.042
Benzo[a]anthracene	1	1	1	5.6	11	NA	1	1.1		0.0097	0.78		0.0098
Benzo[a]pyrene	1	1	1	1	1.1	2.6	22	1.1		0.010	0.77		0.010
Benzo[b]fluoranthene	1	1	1	5.6	11	NA	1.7	1.6		0.011	0.97		0.011
Benzo[g,h,i]perylene	100	100	100	500	1000	NA	1000	0.46		0.025	0.37	J	0.025
Benzo[k]fluoranthene	0.8	1	3.9	56	110	NA	1.7	0.47		0.015	0.40		0.015
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	0.022	U	0.022	0.022	U	0.022
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	0.015	U	0.015	0.015	U	0.015
Bis(2-ethylhexyl) phthalate	NA	50	NA	NA	NA	239	435	0.093	J	0.011	0.011	U	0.011
Butyl benzyl phthalate	NA	100	NA	NA	NA	NA	122	0.012	U	0.012	0.012	U	0.012

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Dilution Factor	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	1			1		
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			mg/kg		
SVOA-8270D-SOIL								Result	Q	MDL	Result	Q	MDL
SOIL BY 8270D													
Caprolactam	NA	NA	NA	NA	NA	NA	NA	0.015	U	0.015	0.015	U	0.015
Carbazole	NA	NA	NA	NA	NA	NA	NA	0.096	J	0.0092	0.081	J	0.0092
Chrysene	1	1	3.9	56	110	NA	1	1.3		0.013	0.85		0.013
Dibenz(a,h)anthracene	0.33	0.33	0.33	0.56	1.1	NA	1000	0.12		0.028	0.12		0.028
Dibenzofuran	7	14	59	350	1000	NA	6.2	0.16	J	0.011	0.051	J	0.011
Diethyl phthalate	NA	100	NA	NA	NA	100	7.1	0.013	U	0.013	0.013	U	0.013
Dimethyl phthalate	NA	100	NA	NA	NA	200	27	0.012	U	0.012	0.012	U	0.012
Di-n-butyl phthalate	NA	100	NA	NA	NA	0.014	8.1	0.0077	U	0.0077	0.0078	U	0.0078
Di-n-octyl phthalate	NA	100	NA	NA	NA	NA	120	0.010	U	0.010	0.011	U	0.011
Fluoranthene	100	100	100	500	1000	NA	1000	2.2		0.0078	1.4		0.0078
Fluorene	30	100	100	500	1000	30	386	0.27	J	0.0091	0.10	J	0.0091
Hexachlorobenzene	0.33	0.33	1.2	6	12	NA	1.4	0.018	U	0.018	0.018	U	0.018
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	0.0096	U	0.0096	0.0096	U	0.0096
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	10	NA	0.012	U *	0.012	0.012	U *	0.012
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	0.013	U	0.013	0.013	U	0.013
Indeno[1,2,3-cd]pyrene	0.5	0.5	0.5	5.6	11	NA	8.2	0.49		0.015	0.39		0.015
Isophorone	NA	100	NA	NA	NA	NA	4.4	0.012	U	0.012	0.012	U	0.012
Naphthalene	12	100	100	500	1000	NA	12	0.26	J	0.0094	0.084	J	0.0094
Nitrobenzene	NA	3.7	15	69	140	NA	0.17	0.0087	U	0.0087	0.0087	U	0.0087
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	0.016	U	0.016	0.016	U	0.016
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	20	NA	0.012	U	0.012	0.059	J	0.012
Pentachlorophenol	0.8	2.4	6.7	6.7	55	0.8	0.8	0.097	U	0.097	0.098	U	0.098
Phenanthrene	100	100	100	500	1000	NA	1000	1.9		0.011	0.89		0.011
Phenol	0.33	100	100	500	1000	30	0.33	0.013	U	0.013	0.013	U	0.013
Pyrene	100	100	100	500	1000	NA	1000	2.4		0.013	1.4		0.013
Total Conc	NA	NA	NA	NA	NA	NA	NA	15.308			9.243		
Total Estimated Conc. (TICs)	NA	NA	NA	NA	NA	NA	NA	38.5			5.28		

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Sampling Date	Use Soil	Residential	Restricted Residential	Commercial	Industrial	Ecological Resources	GW	02/26/2018 12:20:00			02/26/2018 12:30:00		
Matrix	Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil			Soil		
Dilution Factor	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	1			1		
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			mg/kg		
SVOA-8270D-SOIL								Result	Q	MDL	Result	Q	MDL
SOIL BY 8270D													
1,1'-Biphenyl	NA	NA	NA	NA	NA	60	NA	0.041	J	0.0081	0.066	J	0.0073
1,2,4,5-Tetrachlorobenzene	NA	NA	NA	NA	NA	NA	NA	0.017	U	0.017	0.016	U	0.016
2,2'-oxybis[1-chloropropane]	NA	NA	NA	NA	NA	NA	NA	0.0082	U	0.0082	0.0074	U	0.0074
2,3,4,6-Tetrachlorophenol	NA	NA	NA	NA	NA	NA	NA	0.016	U	0.016	0.014	U	0.014
2,4,5-Trichlorophenol	NA	100	NA	NA	NA	4	0.1	0.016	U	0.016	0.014	U	0.014
2,4,6-Trichlorophenol	NA	NA	NA	NA	NA	NA	NA	0.016	U	0.016	0.014	U	0.014
2,4-Dichlorophenol	NA	100	NA	NA	NA	20	0.4	0.013	U	0.013	0.011	U	0.011
2,4-Dimethylphenol	NA	NA	NA	NA	NA	NA	NA	0.016	U	0.016	0.014	U	0.014
2,4-Dinitrophenol	NA	100	NA	NA	NA	20	0.2	0.043	U *	0.043	0.039	U *	0.039
2,4-Dinitrotoluene	NA	NA	NA	NA	NA	NA	NA	0.015	U	0.015	0.014	U	0.014
2,6-Dinitrotoluene	NA	1.03	NA	NA	NA	NA	NA	0.016	U	0.016	0.015	U	0.015
2-Chloronaphthalene	NA	NA	NA	NA	NA	NA	NA	0.014	U	0.014	0.013	U	0.013
2-Chlorophenol	NA	100	NA	NA	NA	0.8	NA	0.016	U	0.016	0.015	U	0.015
2-Methylnaphthalene	NA	0.41	NA	NA	NA	NA	36.4	0.12	J	0.0096	0.41		0.0086
2-Methylphenol	0.33	100	100	500	1000	NA	0.33	0.020	U	0.020	0.018	U	0.018
2-Nitroaniline	NA	NA	NA	NA	NA	NA	0.4	0.0093	U	0.0093	0.0084	U	0.0084
2-Nitrophenol	NA	NA	NA	NA	NA	7	0.3	0.023	U	0.023	0.021	U	0.021
3,3'-Dichlorobenzidine	NA	NA	NA	NA	NA	NA	NA	0.0086	U	0.0086	0.0077	U	0.0077
3-Nitroaniline	NA	NA	NA	NA	NA	NA	0.5	0.011	U	0.011	0.0097	U	0.0097
4,6-Dinitro-2-methylphenol	NA	NA	NA	NA	NA	NA	NA	0.026	U	0.026	0.023	U	0.023
4-Bromophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	0.012	U	0.012	0.011	U	0.011
4-Chloro-3-methylphenol	NA	NA	NA	NA	NA	NA	NA	0.015	U	0.015	0.013	U	0.013
4-Chloroaniline	NA	100	NA	NA	NA	0.22	NA	0.028	U	0.028	0.025	U	0.025
4-Chlorophenyl phenyl ether	NA	NA	NA	NA	NA	NA	NA	0.011	U	0.011	0.010	U	0.010
4-Methylphenol	0.33	34	100	500	1000	NA	0.33	0.016	J	0.012	0.011	U	0.011
4-Nitroaniline	NA	NA	NA	NA	NA	NA	NA	0.059	U	0.059	0.053	U	0.053
4-Nitrophenol	NA	NA	NA	NA	NA	7	0.1	0.031	U	0.031	0.028	U	0.028
Acenaphthene	20	100	100	500	1000	20	98	0.19	J	0.015	0.096	J	0.013
Acenaphthylene	100	100	100	500	1000	NA	107	0.11	J	0.010	0.056	J	0.0094
Acetophenone	NA	NA	NA	NA	NA	NA	NA	0.024	U	0.024	0.021	U	0.021
Anthracene	100	100	100	500	1000	NA	1000	0.45		0.014	0.16	J	0.012
Atrazine	NA	NA	NA	NA	NA	NA	NA	0.020	U	0.020	0.018	U	0.018
Benzaldehyde	NA	NA	NA	NA	NA	NA	NA	0.043	U	0.043	0.039	U	0.039
Benzo[a]anthracene	1	1	1	5.6	11	NA	1	1.1		0.010	0.25		0.0092
Benzo[a]pyrene	1	1	1	1	1.1	2.6	22	0.99		0.011	0.23		0.0099
Benzo[b]fluoranthene	1	1	1	5.6	11	NA	1.7	1.4		0.012	0.33		0.011
Benzo[g,h,i]perylene	100	100	100	500	1000	NA	1000	0.39		0.026	0.11	J	0.024
Benzo[k]fluoranthene	0.8	1	3.9	56	110	NA	1.7	0.50		0.016	0.12		0.014
Bis(2-chloroethoxy)methane	NA	NA	NA	NA	NA	NA	NA	0.023	U	0.023	0.020	U	0.020
Bis(2-chloroethyl)ether	NA	NA	NA	NA	NA	NA	NA	0.015	U	0.015	0.014	U	0.014
Bis(2-ethylhexyl) phthalate	NA	50	NA	NA	NA	239	435	0.020	J	0.012	0.010	U	0.010
Butyl benzyl phthalate	NA	100	NA	NA	NA	NA	122	0.013	U	0.013	0.012	U	0.012

ENVIRONMENTAL SOIL SAMPLE TESTING RESULTS
1 WATER STREET
WHITE PLAINS, WESTCHESTER COUNTY, NEW YORK
FEBRUARY 2018
SESI PROJECT #9735



SUMMARY OF ANALYTICAL RESULTS: 460-150941-1

Job Description: 1 Water Street White Plains NY

For:

SESI Consulting Engineers

12 A Maple Avenue

Pine Brook, New Jersey 07058

Client ID	NY 375-6.8(a)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	B-7(4)			B-8(5)		
Lab Sample ID	UnRestricted	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	460-150941-3			460-150941-4		
Sampling Date	Use Soil	Residential	Restricted Residential	Commercial	Industrial	Ecological Resources	GW	02/26/2018 12:20:00			02/26/2018 12:30:00		
Matrix	Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil			Soil		
Dilution Factor	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	1			1		
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			mg/kg		
SVOA-8270D-SOIL								Result	Q	MDL	Result	Q	MDL
SOIL BY 8270D													
Caprolactam	NA	NA	NA	NA	NA	NA	NA	0.016	U	0.016	0.014	U	0.014
Carbazole	NA	NA	NA	NA	NA	NA	NA	0.23	J	0.0096	0.027	J	0.0086
Chrysene	1	1	3.9	56	110	NA	1	1.3		0.013	0.28	J	0.012
Dibenz(a,h)anthracene	0.33	0.33	0.33	0.56	1.1	NA	1000	0.12		0.029	0.029	J	0.026
Dibenzofuran	7	14	59	350	1000	NA	6.2	0.16	J	0.012	0.099	J	0.011
Diethyl phthalate	NA	100	NA	NA	NA	100	100	0.013	U	0.013	0.012	U	0.012
Dimethyl phthalate	NA	100	NA	NA	NA	200	27	0.013	U	0.013	0.011	U	0.011
Di-n-butyl phthalate	NA	100	NA	NA	NA	0.014	8.1	0.0081	U	0.0081	0.0073	U	0.0073
Di-n-octyl phthalate	NA	100	NA	NA	NA	NA	120	0.011	U	0.011	0.0099	U	0.0099
Fluoranthene	100	100	100	500	1000	NA	1000	2.3		0.0081	0.49		0.0073
Fluorene	30	100	100	500	1000	30	386	0.27	J	0.0095	0.12	J	0.0086
Hexachlorobenzene	0.33	0.33	1.2	6	12	NA	1.4	0.018	U	0.018	0.017	U	0.017
Hexachlorobutadiene	NA	NA	NA	NA	NA	NA	NA	0.010	U	0.010	0.0091	U	0.0091
Hexachlorocyclopentadiene	NA	NA	NA	NA	NA	10	NA	0.013	U *	0.013	0.011	U *	0.011
Hexachloroethane	NA	NA	NA	NA	NA	NA	NA	0.013	U	0.013	0.012	U	0.012
Indeno[1,2,3-cd]pyrene	0.5	0.5	0.5	5.6	11	NA	8.2	0.46		0.015	0.12		0.014
Isophorone	NA	100	NA	NA	NA	NA	4.4	0.013	U	0.013	0.011	U	0.011
Naphthalene	12	100	100	500	1000	NA	12	0.12	J	0.0098	0.0088	U	0.0088
Nitrobenzene	NA	3.7	15	69	140	NA	0.17	0.0091	U	0.0091	0.0082	U	0.0082
N-Nitrosodi-n-propylamine	NA	NA	NA	NA	NA	NA	NA	0.017	U	0.017	0.015	U	0.015
N-Nitrosodiphenylamine	NA	NA	NA	NA	NA	20	NA	0.012	U	0.012	0.011	U	0.011
Pentachlorophenol	0.8	2.4	6.7	6.7	55	0.8	0.8	0.10	U	0.10	0.092	U	0.092
Phenanthrene	100	100	100	500	1000	NA	1000	2.0		0.011	0.52		0.010
Phenol	0.33	100	100	500	1000	30	0.33	0.014	U	0.014	0.012	U	0.012
Pyrene	100	100	100	500	1000	NA	1000	2.1		0.014	0.46		0.013
Total Conc	NA	NA	NA	NA	NA	NA	NA	14.387			3.973		
Total Estimated Conc. (TICs)	NA	NA	NA	NA	NA	NA	NA	16.58			19.73		

Highlighted Concentrations shown in bold type face exceed limits

* : LCS or LCSD is outside acceptance limits.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U : Indicates the analyte was analyzed for but not detected.

ENVIRONMENTAL SOIL SAMPLE TESTING RESULTS
1 WATER STREET
WHITE PLAINS, WESTCHESTER COUNTY, NEW YORK
FEBRUARY 2018
SESI PROJECT #9735



SUMMARY OF ANALYTICAL RESULTS: 460-150941-1

Job Description: 1 Water Street White Plains NY

For:

SESI Consulting Engineers

12 A Maple Avenue

Pine Brook, New Jersey 07058

Client ID	NY 375-6.8(a)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	B-2(2')			B-6(5')		
Lab Sample ID	UnRestricted	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	460-150941-1			460-150941-2		
Sampling Date	Use Soil	Residential	Restricted Residential	Commercial	Industrial	Ecological Resources	GW	02/26/2018 12:00:00			02/26/2018 12:10:00		
Matrix	Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil			Soil		
Dilution Factor	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	1			1		
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			mg/kg		
GCSVOA-8081B-SOIL								Result	Q	MDL	Result	Q	MDL
SOIL BY 8081B													
4,4'-DDD	0.0033	2.6	13	92	180	0.0033	14	0.0013	U	0.0013	0.0013	U	0.0013
4,4'-DDE	0.0033	1.8	8.9	62	120	0.0033	17	0.00090	U	0.00090	0.00091	U	0.00091
4,4'-DDT	0.0033	1.7	7.9	47	94	0.0033	136	0.0014	U	0.0014	0.0014	U	0.0014
Aldrin	0.005	0.019	0.097	0.68	1.4	0.14	0.19	0.0012	U	0.0012	0.0012	U	0.0012
alpha-BHC	0.02	0.097	0.48	3.4	6.8	0.04	0.02	0.00078	U	0.00078	0.00078	U	0.00078
beta-BHC	0.036	0.072	0.36	3	14	0.6	0.09	0.00086	U	0.00086	0.00086	U	0.00086
Chlordane (technical)	NA	NA	NA	NA	NA	NA	NA	0.019	U	0.019	0.019	U	0.019
delta-BHC	0.04	100	100	500	1000	0.04	0.25	0.00047	U	0.00047	0.00047	U	0.00047
Dieldrin	0.005	0.039	0.2	1.4	2.8	0.006	0.1	0.00099	U	0.00099	0.0010	U	0.0010
Endosulfan I	2.4	4.8	24	200	920	NA	102	0.0012	U	0.0012	0.0012	U	0.0012
Endosulfan II	2.4	4.8	24	200	920	NA	102	0.0020	U	0.0020	0.0020	U	0.0020
Endosulfan sulfate	2.4	4.8	24	200	920	NA	1000	0.00096	U	0.00096	0.00096	U	0.00096
Endrin	0.014	2.2	11	89	410	0.014	0.06	0.0011	U	0.0011	0.0011	U	0.0011
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA	0.0018	U	0.0018	0.0018	U	0.0018
Endrin ketone	NA	NA	NA	NA	NA	NA	NA	0.0015	U	0.0015	0.0015	U	0.0015
gamma-BHC (Lindane)	0.1	0.28	1.3	9.2	23	6	0.1	0.00071	U	0.00071	0.00071	U	0.00071
Heptachlor	0.042	0.42	2.1	15	29	0.14	0.38	0.00090	U	0.00090	0.00091	U	0.00091
Heptachlor epoxide	NA	0.077	NA	NA	NA	NA	0.02	0.0011	U	0.0011	0.0011	U	0.0011
Methoxychlor	NA	100	NA	NA	NA	NA	900	0.0017	U	0.0017	0.0018	U	0.0018
Toxaphene	NA	NA	NA	NA	NA	NA	NA	0.028	U	0.028	0.028	U	0.028

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ENVIRONMENTAL SOIL SAMPLE TESTING RESULTS
1 WATER STREET
WHITE PLAINS, WESTCHESTER COUNTY, NEW YORK
FEBRUARY 2018
SESI PROJECT #9735



SUMMARY OF ANALYTICAL RESULTS: 460-150941-1

Job Description: 1 Water Street White Plains NY

For:

SESI Consulting Engineers

12 A Maple Avenue

Pine Brook, New Jersey 07058

Client ID	NY 375-6.8(a)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	B-7(4')			B-8(5')		
Lab Sample ID	UnRestricted	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	460-150941-3			460-150941-4		
Sampling Date	Use Soil	Residential	Restricted Residential	Commercial	Industrial	Ecological Resources	GW	02/26/2018 12:20:00			02/26/2018 12:30:00		
Matrix	Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil			Soil		
Dilution Factor	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	1			1		
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			mg/kg		
GCSVOA-8081B-SOIL								Result	Q	MDL	Result	Q	MDL
SOIL BY 8081B													
4,4'-DDD	0.0033	2.6	13	92	180	0.0033	14	0.0052	J	0.0014	0.0045	J	0.0012
4,4'-DDE	0.0033	1.8	8.9	62	120	0.0033	17	0.00095	U	0.00095	0.0032	J	0.00085
4,4'-DDT	0.0033	1.7	7.9	47	94	0.0033	136	0.0015	U	0.0015	0.0013	U	0.0013
Aldrin	0.005	0.019	0.097	0.68	1.4	0.14	0.19	0.0012	U	0.0012	0.0011	U	0.0011
alpha-BHC	0.02	0.097	0.48	3.4	6.8	0.04	0.02	0.00081	U	0.00081	0.00073	U	0.00073
beta-BHC	0.036	0.072	0.36	3	14	0.6	0.09	0.00090	U	0.00090	0.00081	U	0.00081
Chlordane (technical)	NA	NA	NA	NA	NA	NA	NA	0.019	U	0.019	0.017	U	0.017
delta-BHC	0.04	100	100	500	1000	0.04	0.25	0.00049	U	0.00049	0.00044	U	0.00044
Dieldrin	0.005	0.039	0.2	1.4	2.8	0.006	0.1	0.0010	U	0.0010	0.00094	U	0.00094
Endosulfan I	2.4	4.8	24	200	920	NA	102	0.0012	U	0.0012	0.0011	U	0.0011
Endosulfan II	2.4	4.8	24	200	920	NA	102	0.0021	U	0.0021	0.0019	U	0.0019
Endosulfan sulfate	2.4	4.8	24	200	920	NA	1000	0.0010	U	0.0010	0.00091	U	0.00091
Endrin	0.014	2.2	11	89	410	0.014	0.06	0.0011	U	0.0011	0.0010	U	0.0010
Endrin aldehyde	NA	NA	NA	NA	NA	NA	NA	0.0019	U	0.0019	0.0017	U	0.0017
Endrin ketone	NA	NA	NA	NA	NA	NA	NA	0.0016	U	0.0016	0.0014	U	0.0014
gamma-BHC (Lindane)	0.1	0.28	1.3	9.2	23	6	0.1	0.00074	U	0.00074	0.00067	U	0.00067
Heptachlor	0.042	0.42	2.1	15	29	0.14	0.38	0.00095	U	0.00095	0.00085	U	0.00085
Heptachlor epoxide	NA	0.077	NA	NA	NA	NA	0.02	0.0012	U	0.0012	0.0011	U	0.0011
Methoxychlor	NA	100	NA	NA	NA	NA	900	0.0018	U	0.0018	0.0016	U	0.0016
Toxaphene	NA	NA	NA	NA	NA	NA	NA	0.029	U	0.029	0.026	U	0.026

Highlighted Concentrations shown in bold type face exceed limits

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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ENVIRONMENTAL SOIL SAMPLE TESTING RESULTS
1 WATER STREET
WHITE PLAINS, WESTCHESTER COUNTY, NEW YORK
FEBRUARY 2018
SESI PROJECT #9735



SUMMARY OF ANALYTICAL RESULTS: 460-150941-1

Job Description: 1 Water Street White Plains NY

For:

SESI Consulting Engineers

12 A Maple Avenue

Pine Brook, New Jersey 07058

Client ID	NY 375-6.8(a)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	B-2(2)			B-6(5)		
Lab Sample ID	UnRestricted	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	460-150941-1			460-150941-2		
Sampling Date	Use Soil	Residential	Restricted Residential	Commercial	Industrial	Ecological Resources	GW	02/26/2018 12:00:00			02/26/2018 12:10:00		
Matrix	Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil			Soil		
Dilution Factor	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	1			1		
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			mg/kg		
GCSVOA-8082A-SOIL								Result	Q	MDL	Result	Q	MDL
SOIL BY 8082A													
Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	0.010	U	0.010	0.010	U	0.010
Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	0.010	U	0.010	0.010	U	0.010
Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	0.010	U	0.010	0.010	U	0.010
Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	0.010	U	0.010	0.010	U	0.010
Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	0.010	U	0.010	0.010	U	0.010
Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	0.011	U	0.011	0.011	U	0.011
Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	0.011	U	0.011	0.011	U	0.011
Aroclor 1268	NA	NA	NA	NA	NA	NA	NA	0.011	U	0.011	0.011	U	0.011
Aroclor-1262	NA	NA	NA	NA	NA	NA	NA	0.011	U	0.011	0.011	U	0.011
Total PCBs	0.1	1	1	1	25	1	3.2	0.011	U	0.011	0.011	U	0.011

p : The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

U : Indicates the analyte was analyzed for but not detected.

ENVIRONMENTAL SOIL SAMPLE TESTING RESULTS
1 WATER STREET
WHITE PLAINS, WESTCHESTER COUNTY, NEW YORK
FEBRUARY 2018
SESI PROJECT #9735



SUMMARY OF ANALYTICAL RESULTS: 460-150941-1

Job Description: 1 Water Street White Plains NY

For:

SESI Consulting Engineers

12 A Maple Avenue

Pine Brook, New Jersey 07058

Client ID	NY 375-6.8(a)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	B-7(4)			B-8(5)		
Lab Sample ID	UnRestricted	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	460-150941-3			460-150941-4		
Sampling Date	Use Soil	Residential	Restricted Residential	Commercial	Industrial	Ecological Resources	GW	02/26/2018 12:20:00			02/26/2018 12:30:00		
Matrix	Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil			Soil		
Dilution Factor	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	1			1		
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			mg/kg		
GCSVOA-8082A-SOIL								Result	Q	MDL	Result	Q	MDL
SOIL BY 8082A													
Aroclor 1016	NA	NA	NA	NA	NA	NA	NA	0.011	U	0.011	0.0096	U	0.0096
Aroclor 1221	NA	NA	NA	NA	NA	NA	NA	0.011	U	0.011	0.0096	U	0.0096
Aroclor 1232	NA	NA	NA	NA	NA	NA	NA	0.011	U	0.011	0.0096	U	0.0096
Aroclor 1242	NA	NA	NA	NA	NA	NA	NA	0.011	U	0.011	0.0096	U	0.0096
Aroclor 1248	NA	NA	NA	NA	NA	NA	NA	0.011	U	0.011	0.0096	U	0.0096
Aroclor 1254	NA	NA	NA	NA	NA	NA	NA	0.011	U	0.011	0.0099	U	0.0099
Aroclor 1260	NA	NA	NA	NA	NA	NA	NA	0.011	U	0.011	0.0099	U	0.0099
Aroclor 1268	NA	NA	NA	NA	NA	NA	NA	0.011	U	0.011	0.0099	U	0.0099
Aroclor-1262	NA	NA	NA	NA	NA	NA	NA	0.011	U	0.011	0.0099	U	0.0099
Total PCBs	0.1	1	1	1	25	1	3.2	0.011	U	0.011	0.0099	U	0.0099

p : The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

U : Indicates the analyte was analyzed for but not detected.

**ENVIRONMENTAL SOIL SAMPLE TESTING RESULTS
1 WATER STREET
WHITE PLAINS, WESTCHESTER COUNTY, NEW YORK
FEBRUARY 2018
SESI PROJECT #9735**



SUMMARY OF ANALYTICAL RESULTS: 460-150941-1

Job Description: 1 Water Street White Plains NY

For:

SESI Consulting Engineers

12 A Maple Avenue

Pine Brook, New Jersey 07058

Client ID	NY 375-6.8(a)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	B-2(2')			B-6(5')		
Lab Sample ID	UnRestricted	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	460-150941-1			460-150941-2		
Sampling Date	Use Soil	Residential	Restricted Residential	Commercial	Industrial	Ecological Resources	GW	02/26/2018 12:00:00			02/26/2018 12:10:00		
Matrix	Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil			Soil		
Unit	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria			Criteria		
METALS-SOIL								Result	Q	MDL	Result	Q	MDL
SOIL BY 6010C(MG/KG)													
Aluminum	NA	NA	NA	NA	NA	10000	NA	10000		8.9	9850		9.4
Antimony	NA	NA	NA	NA	NA	12	NA	0.52	U	0.52	0.55	U	0.55
Arsenic	13	NA	16	16	16	13	16	5.8		0.81	4.8		0.85
Barium	350	350	400	400	10000	433	820	176		3.5	134		3.7
Beryllium	7.2	14	72	590	2700	10	47	0.47		0.050	0.43	J	0.053
Cadmium	2.5	2.5	4.3	9.3	60	4	7.5	0.54	J	0.13	0.22	J	0.14
Calcium	NA	NA	NA	NA	NA	10000	NA	20400		111	45200		117
Chromium	NA	NA	NA	NA	NA	NA	NA	21.6		0.60	24.9		0.64
Cobalt	NA	30	NA	NA	NA	20	NA	6.5	J	1.2	6.1	J	1.3
Copper	50	270	270	270	10000	50	1720	52.8		1.2	32.1		1.3
Iron	NA	2000	NA	NA	NA	NA	NA	18000		5.9	17500		6.2
Lead	63	400	400	1000	3900	63	450	482		0.66	256		0.69
Magnesium	NA	NA	NA	NA	NA	NA	NA	6950		83.9	23200		88.5
Manganese	1600	2000	2000	10000	10000	1600	2000	263		0.34	368		0.36
Nickel	30	140	310	310	10000	30	130	15.7		0.83	13.0		0.87
Potassium	NA	NA	NA	NA	NA	NA	NA	1700		57.9	2230		61.0
Selenium	3.9	36	180	1500	6800	3.9	4	1.3	U	1.3	1.4	U	1.4
Silver	2	36	180	1500	6800	2	8.3	0.33	U	0.33	0.35	U	0.35
Sodium	NA	NA	NA	NA	NA	NA	NA	1110		83.8	757	J	88.4
Thallium	NA	NA	NA	NA	NA	5	NA	1.3	U	1.3	1.4	U	1.4
Vanadium	NA	100	NA	NA	NA	39	NA	31.0		1.3	25.3		1.4
Zinc	109	2200	10000	10000	10000	109	2480	246		0.56	157		0.59
SOIL BY 7471B(MG/KG)													
Mercury	0.18	0.81	0.81	2.8	5.7	0.18	0.73	0.31		0.012	0.38		0.012

Highlighted Concentrations shown in bold type face exceed limits

F1 : MS and/or MSD Recovery is outside acceptance limits.

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U : Indicates the analyte was analyzed for but not detected.

**ENVIRONMENTAL SOIL SAMPLE TESTING RESULTS
1 WATER STREET
WHITE PLAINS, WESTCHESTER COUNTY, NEW YORK
FEBRUARY 2018
SESI PROJECT #9735**



SUMMARY OF ANALYTICAL RESULTS: 460-150941-1

Job Description: 1 Water Street White Plains NY

For:

SESI Consulting Engineers

12 A Maple Avenue

Pine Brook, New Jersey 07058

Client ID	NY 375-6.8(a)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	B-7(4')			B-8(5')		
Lab Sample ID	UnRestricted	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	460-150941-3			460-150941-4		
Sampling Date	Use Soil	Residential	Restricted Residential	Commercial	Industrial	Ecological Resources	GW	GW	02/26/2018 12:20:00			02/26/2018 12:30:00		
Matrix	Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil			Soil		
Unit	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria						
METALS-SOIL									Result	Q	MDL	Result	Q	MDL
SOIL BY 6010C(MG/KG)														
Aluminum	NA	NA	NA	NA	NA	10000	NA	13600		9.8		9850		8.8
Antimony	NA	NA	NA	NA	NA	12	NA	0.58	U	0.58		0.52	J F1	0.52
Arsenic	13	NA	16	16	16	13	16	5.7		0.89		2.2	J	0.80
Barium	350	350	400	400	10000	433	820	187		3.9		150		3.5
Beryllium	7.2	14	72	590	2700	10	47	0.61		0.055		0.050	U	0.050
Cadmium	2.5	2.5	4.3	9.3	60	4	7.5	0.21	J	0.14		0.13	U	0.13
Calcium	NA	NA	NA	NA	NA	10000	NA	5250		122		8010	F1	110
Chromium	NA	NA	NA	NA	NA	NA	NA	26.7		0.66		32.7		0.60
Cobalt	NA	30	NA	NA	NA	20	NA	7.6	J	1.4		7.8	J	1.2
Copper	50	270	270	270	10000	50	1720	45.9		1.4		40.3		1.2
Iron	NA	2000	NA	NA	NA	NA	NA	22600		6.5		17500		5.8
Lead	63	400	400	1000	3900	63	450	583		0.72		165	F1	0.65
Magnesium	NA	NA	NA	NA	NA	NA	NA	4070		92.4		6280	F1	83.2
Manganese	1600	2000	2000	10000	10000	1600	2000	298		0.37		238		0.33
Nickel	30	140	310	310	10000	30	130	17.0		0.91		18.0		0.82
Potassium	NA	NA	NA	NA	NA	NA	NA	1600		63.7		2590	F1	57.4
Selenium	3.9	36	180	1500	6800	3.9	4	1.4	U	1.4		1.3	U	1.3
Silver	2	36	180	1500	6800	2	8.3	0.37	U	0.37		0.33	U	0.33
Sodium	NA	NA	NA	NA	NA	NA	NA	1840		92.3		784	J	83.1
Thallium	NA	NA	NA	NA	NA	5	NA	1.4	U	1.4		1.3	U	1.3
Vanadium	NA	100	NA	NA	NA	39	NA	30.7		1.4		28.9		1.3
Zinc	109	2200	10000	10000	10000	109	2480	256		0.62		128	F1	0.56
SOIL BY 7471B(MG/KG)														
Mercury	0.18	0.81	0.81	2.8	5.7	0.18	0.73	0.71		0.012		0.11		0.011

Highlighted Concentrations shown in bold type face exceed limits

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**ENVIRONMENTAL SOIL SAMPLE TESTING RESULTS
1 WATER STREET
WHITE PLAINS, WESTCHESTER COUNTY, NEW YORK
FEBRUARY 2018
SESI PROJECT #9735**



SUMMARY OF ANALYTICAL RESULTS: 460-150941-1

Job Description: 1 Water Street White Plains NY

For:

SESI Consulting Engineers

12 A Maple Avenue

Pine Brook, New Jersey 07058

Client ID	NY 375-6.8(a)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	B-2(2')			B-6(5')		
Lab Sample ID	UnRestricted	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	460-150941-1			460-150941-2		
Sampling Date	Use Soil	Residential	Restricted Residential	Commercial	Industrial	Ecological Resources	GW	02/26/2018 12:00:00			02/26/2018 12:10:00		
Matrix	Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil			Soil		
	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria						
WETCHEM-SOIL								Result	Q	MDL	Result	Q	MDL
SOIL BY 1664A													
SGT-HEM (mg/l)	NA	NA	NA	NA	NA	NA	NA	43.5	U	43.5	40.4	U	40.4
SOIL BY 9012B													
Cyanide, Total (mg/kg)	27	NA	NA	NA	NA	NA	NA	0.14	J	0.064	0.14	J	0.072

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**ENVIRONMENTAL SOIL SAMPLE TESTING RESULTS
1 WATER STREET
WHITE PLAINS, WESTCHESTER COUNTY, NEW YORK
FEBRUARY 2018
SESI PROJECT #9735**



SUMMARY OF ANALYTICAL RESULTS: 460-150941-1

Job Description: 1 Water Street White Plains NY

For:

SESI Consulting Engineers

12 A Maple Avenue

Pine Brook, New Jersey 07058

Client ID	NY 375-6.8(a)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	NY 375-6.8(b)	B-7(4)			B-8(5)		
Lab Sample ID	UnRestricted	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	& CP-51 T-1	460-150941-3			460-150941-4		
Sampling Date	Use Soil	Residential	Restricted Residential	Commercial	Industrial	Ecological Resources	GW	02/26/2018 12:20:00			02/26/2018 12:30:00		
Matrix	Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil Cleanup	Soil			Soil		
	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria	Criteria						
WETCHEM-SOIL								Result	Q	MDL	Result	Q	MDL
SOIL BY 1664A													
SGT-HEM (mg/l)	NA	NA	NA	NA	NA	NA	NA	40.0	U	40.0	40.8	U	40.8
SOIL BY 9012B													
Cyanide, Total (mg/kg)	27	NA	NA	NA	NA	NA	NA	0.12	J	0.067	0.063	U	0.063

J : Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

U : Indicates the analyte was analyzed for but not detected.