



# Remedial Investigation Report

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1 Garvies Point Road  
Glen Cove, New York  
1 Garvies Point Site  
BCP Site No. C130223

March 1, 2021

Prepared for:

**1 Garvies Point, LLC**  
1 Garvies Point Road  
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# Certification

I, Christopher Proce, certify that I am currently a Qualified Environmental Professional as defined in New York State Department of Environmental Conservation (NYSDEC) 6 NYCRR Part 375 and that this Remedial Investigation Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation, 2010.

Christopher Proce, P.G.  
 \_\_\_\_\_  
 NYS Professional Geologist No. 0051

February 12, 2021  
 \_\_\_\_\_  
 Date



\_\_\_\_\_  
 Signature

# Acronym List

| <b>Acronym</b>    | <b>Definition</b>   |
|-------------------|---|
| µg/L              | Micrograms per Liter  |
| µg/m <sup>3</sup> | Micrograms per Cubic Meter  |
| AOCs              | Areas of Concern  |
| AWQS              | Ambient Water Quality Standards and Guidance Values                           |
| BCA               | Brownfield Cleanup Agreement  |
| BCP               | Brownfield Cleanup Program  |
| CAMP              | Community Air Monitoring Plan   |
| cis-1,2-DCE       | cis-1,2-Dichloroethene  |
| COC               | Contaminant of Concern  |
| CSCOs             | Commercial Soil Cleanup Objectives  |
| CVOCs             | Chlorinated Volatile Organic Compounds  |
| DER-10            | NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation, 2010 |
| DUSR              | Data Usability Summary Report   |
| ELAP              | Environmental Laboratory Approval Program                                     |
| ESA               | Environmental Site Assessment   |
| FT BLS            | Feet Below Land Surface   |
| mg/kg             | Milligrams per Kilogram   |
| MW                | Monitoring Well   |
| NPL               | National Priorities List  |
| NYCRR             | New York Codes, Rules and Regulations   |
| NYSDEC            | New York State Department of Environmental Conservation                       |
| NYSDOH            | New York State Department of Health   |
| PAHs              | Polycyclic Aromatic Hydrocarbons  |
| PCBs              | Polychlorinated Biphenyls   |
| PCE               | Tetrachloroethene   |
| PGWSCOs           | Protection of Groundwater Soil Cleanup Objectives                             |
| PID               | Photoionization Detector  |
| PPE               | Personal Protective Equipment   |
| PPB               | Parts Per Billion   |
| PPM               | Parts Per Million   |
| PVC               | Polyvinyl Chloride  |
| RAWP              | Remedial Action Work Plan   |
| RI                | Remedial Investigation  |
| RIWP              | Remedial Investigation Work Plan  |
| RRSCOs            | Restricted Residential Soil Cleanup Objectives                                |

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| <b>Acronym</b> | <b>Definition</b>                             |
|----------------|---|
| SSDS           | Sub-slab Depressurization System              |
| SVOCs          | Semivolatile Organic Compounds                |
| TAL            | Target Analyte List                           |
| TCE            | Trichloroethene                               |
| TCL            | Target Compound List                          |
| UUSCOs         | Unrestricted Use Soil Cleanup Objectives      |
| USEPA          | United States Environmental Protection Agency |
| UST            | Underground Storage Tank                      |
| VOCs           | Volatile Organic Compounds                    |

# Executive Summary

## Site Description/Physical Setting/Site History

The Volunteer, 1 Garvies Point LLC, entered into a Brownfield Cleanup Agreement (BCA), with the New York State Department of Environmental Conservation (NYSDEC) in September 2017 to investigate, remediate, and redevelop a 6.4-acre Site located at 1 Garvies Point Road within the City of Glen Cove, Nassau County, New York. The Brownfield Cleanup Program (BCP) Site is known as the 1 Garvies Point Site, BCP Site No. C130223. The contemplated mixed-use redevelopment may include residential buildings, retail, and parking.

This Remedial Investigation Report (RIR) summarizes the data gathered during the Remedial Investigation (RI), performed by Roux Environmental Engineering and Geology, D.P.C. between January 2020 and February 2020. The objectives of the RI were to determine the nature and extent of contamination at the Site, characterize environmental media at the Site, qualitatively assess the potential exposure of receptors to Site contaminants, and generate sufficient data necessary to support the development of a Remedial Action Work Plan (RAWP), based on the assumed mixed residential and commercial Site use.

The Site is comprised of tax Section 21, Block 259, Lot 27 on the Nassau County Tax Map. A United States Geological Survey (USGS) topographical quadrangle map (Figure 1) shows the Site location. The Site is situated on an irregular-shaped parcel: to the north is mixed use, including residential and commercial use; to the north and west is the former industrial facility operated by the Mattiace Petrochemical Co., Inc., (Mattiace); to the west is commercial owned property; to the east is commercial use property owned by the city, formerly used by the Li Tungsten Corp. site; and to the South is a Glen Isle Partners, LLC owned property where remediation was completed in 2016 and Glen Cove Creek.

The Site is currently improved with two buildings (Building 1 and Building 2) and smaller storage structures used for commercial purposes including warehouse space, office space, and other business uses. These buildings are occupied with commercial operations including, but not limited to, Enterprise Rent-A-Car, Garvies Point Brewing Company, CrossFit One Life, Avalon Deco Supplies Inc., Garvies Point Marine and Power Trades Inc, Rotary Power Marine Corp, The Wheeler Ship LLC, Hempstead Harbor Club, and Marine Solutions, automobile parking, and tenant storage. The buildings are surrounded by asphalt-paved parking areas, tenant storage, driveways, and associated landscaping.

The Site was most notably occupied by former industrial owners General Dynamics and Lunn Industries, which conducted operations from 1959 through 1988. Operations by General Dynamics included engineering, design, and machining for military machines/materials. General Dynamics was considered a large quantity generator of hazardous waste during its operation at the Site and is known to have used large quantities of solvents for parts cleaning. General Dynamics is listed on the NYSDEC Spill Incidents Database for multiple closed spills, including spills of #2 fuel oil, hydraulic oil, and petroleum. The company provided tanks, rockets, missiles, submarines, warships, fighters, and electronics to military services. Operations by Lunn Industries included designing, developing, and manufacturing and washing of material products for the aerospace and defense industries. The Site subsequently has been occupied by multiple commercial operations from at least 2003 through the present.

## Significant Threat

The NYSDEC and New York State Department of Health (NYSDOH) have not yet determined whether this Site poses a significant threat to human health and the environment. The NYSDEC and NYSDOH will



determine if the Site poses a significant threat to human health and the environment based on their review of this RIR.

### Summary of the Remedial Investigation Activities

In January and February 2020 Roux completed an RI at the Site. The Community Air Monitoring Plan (CAMP) was implemented during outdoor ground intrusive activities and there were no exceedances of dust or volatile organic compounds (VOCs) detected in air during these activities.

A summary of the work performed during the RI is provided below.

- Completion of a geophysical survey investigation;
- Installation of 20 soil borings (SB-1 through SB-20) along with the collection and analysis of 81 soil samples;
- Installation of four groundwater monitoring wells (MW-1 through MW-4);
- Installation of 11 soil vapor/sub-slab monitoring points (SV-1 through SV-11);
- Collection and analysis of six groundwater samples (from newly installed MW-1 through MW-4 and existing monitoring wells MW-4S and TRC-MW-01A); and
- Collection and analysis of four soil vapor samples and seven sub-slab soil vapor samples.

All analytical soil data was compared to the NYSDEC Subpart 375-6 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCO), Protection of Groundwater Soil Cleanup Objectives (PGWSCO) and Commercial Soil Cleanup Objectives (CSCO). All groundwater data was compared to NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS). Soil vapor and indoor air data was compared to the New York State Department of Health (NYSDOH) Center for Environmental Health (CEH) Bureau of Environmental Exposure Investigation (BEEI) Soil Vapor Intrusion Guidance of May 2017.

### Summary of Environmental Findings

1. Groundwater elevation at the Site ranges from approximately 30 ft NAVD88 or 3.63 feet below land surface (ft bls) (MW-1) in the northern portion of the Site to approximately 9 ft NAVD88 or 2.24 ft bls (MW-4) in the southern portion of the Site. Groundwater flow direction appears to flow in a southern direction towards Glen Cove Creek, with the exception of the northern portion of the Site where there appears to be a groundwater divide flowing towards the northwest, immediately northwest of MW-2. The change in groundwater direction at this location is likely a result of regionally known clay deposits which influences groundwater flow on the Site, as has been documented in previous third-party reports.
2. Volatile organic compounds (VOCs), including 1,2,4-trimethylbenzene, acetone, ethylbenzene, n-propylbenzene and vinyl chloride were detected in soil at concentrations with exceedances of only UUSCOs and PGWSCO, with the exception of 1,2,4-trimethylbenzene which was also detected above RRSCO. The exceedances were detected in three areas:
  - i. 1,2,4-trimethylbenzene, ethylbenzene, and n-propylbenzene along the western property boundary (SB-6 and SB-7), primarily in shallow soils (0-2 ft bls), with the exception of acetone, which was detected to a depth of 7 ft bls (SB-7),
  - ii. Acetone within the northeastern corner of the Site (SB-13 and SB-15), to a depth of 6 ft bls; and
  - iii. Vinyl chloride in the southwestern corner of the Site (SB-20) to a depth of 8 ft bls.

None of these compounds were detected in groundwater in exceedance of NYSDEC AWQS. VOCs, including 1,1-dichloroethane, 1,2-dichloroethane, benzene, cis-1,2-dichloroethylene, trichloroethylene, and vinyl chloride were detected at concentrations exceeding NYSDEC AWQS in groundwater samples collected

during the RI; however, these compounds were not detected in exceedance of the SCOs in soil. All NYSDEC AWQS exceedances for VOCs were detected from wells MW-3 and or TRC-MW-01A.

1. Semivolatile organic compounds (SVOCs), primarily polycyclic aromatic hydrocarbons commonly associated with historic fill (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene and Indeno(1,2,3-c,d)pyrene) were detected at concentrations above NYSDEC UUSCOs, RRSCOs, PGWSCOs and/or CSCOs at five soil boring locations at the Site. The exceedances were detected in soils to a depth of 8 ft bls in three areas: the southwestern corner (SB-4), the northeastern property boundary (SB-12, SB-13 and SB-14) and along the eastern property boundary (SB-18). However, only one SVOC (benzidine) was detected in groundwater at concentrations exceeding NYSDEC AWQS. 1,4-Dioxane was detected in TRC-MW-01A in exceedance of the 0.35 micrograms per liter ( $\mu\text{g/L}$ ) NYSDEC screening level with a concentration of 49  $\mu\text{g/L}$ . 1,4-Dioxane was not detected at location MW-1.
2. Metals were detected in soil at elevated concentrations above NYSDEC SCOs across the Site. Thirteen metals (arsenic, beryllium, cadmium, chromium, copper, hexavalent chromium, lead, manganese, mercury, nickel, silver, trivalent chromium, and zinc) were detected in soil samples exceeding NYSDEC UUSCOs, RRSCOs and/or PGWSCOs during this RI. Arsenic, cadmium, and copper were detected in four soil samples with concentrations above the CSCOs. The majority of metals exceedances were detected in soil samples collected between the shallow 0-8 ft bls interval and are associated with historic fill. The majority of metals exceeding NYSDEC UUSCOs, RRSCOs, PGWSCOs and/or CSCOs were detected in soil samples collected from soil borings located along the eastern property boundary of the Site and may be attributed to the adjacent Li Tungsten site where metals (arsenic and lead) and PCB-impacted soils were not removed along the property boundary. The removal of these impacted soils was considered infeasible because of the existing utilities and infrastructure. Arsenic, Beryllium, Cadmium, Manganese, and Silver all had detected concentrations above the PGWSCOs; however, only Arsenic and Manganese were detected above the AWQS and these are considered naturally occurring analytes. Iron and sodium are also naturally occurring analytes that were detected above the AWQS.
3. Total polychlorinated biphenyls (PCBs) were detected in soil at elevated concentrations above NYSDEC UUSCOs in 10 soil samples, and above RRSCOs and CSCOs in three soil samples. The majority of PCB exceedances were detected along the eastern property boundary and may be attributed to the adjacent Li Tungsten site where metals and PCB impacted soils were not removed along the property boundary as the removal of these soils was infeasible. There were no PCBs detected in groundwater.
4. Only four pesticides, dieldrin, 4,4-DDT, 4,4'-DDD, and 4,4'-DDE were detected above NYSDEC UUSCOs in shallow Site soils (within the 0-7 ft bls interval) at locations throughout the Site. There were no exceedances of RRSCOs PGWSCOs and CSCOs and there were no pesticides detected in groundwater.
5. Perfluorooctanoic acid (PFOA) and Perfluorooctane sulfonate (PFOS) were detected in monitoring wells MW-1 and TRC-MW01A, slightly above the NYSDEC Per- and polyfluoroalkyl substances (PFAS) Guidance groundwater concentration of 10 ng/L. There were no individual PFAS substances detected with concentrations at or above 100 ng/L and the total concentration of PFAS was below 500 ng/L.
6. The radiological detections were typical of natural background levels in both soil and groundwater.
7. VOCs, including petroleum-related compounds and chlorinated compounds, were detected in Site-wide soil vapor. The detected concentrations of petroleum-related VOCs are likely associated with previous inadvertent spills at the Site. The detected concentrations of chlorinated volatile organic compounds (CVOCs) i.e., cis-1,2-Dichloroethylene, PCE, TCE, vinyl chloride, in soil vapor are likely related to contamination in soil and groundwater.

As indicated above, there are metal and SVOC concentrations above NYSDEC SCOs; however, based on the redevelopment plans for the Site, it is expected that a Site cover system will be present across the Site.

# 1. Introduction

Roux Environmental Engineering and Geology, D.P.C. (Roux), on behalf of 1 Garvies Point LLC (Volunteer), has prepared this Remedial Investigation Report (RIR) for a site located at 1 Garvies Point Road (**Figure 1**) (Site). The Site encompasses an area of approximately 6.4 acres and is comprised of tax Section 21, Block A, Lot 216, Lot 468, and Lot 507 in Glen Cove, Nassau County, New York. The Volunteer entered into a Brownfield Cleanup Agreement (BCA), Brownfields Cleanup Program (BCP) Site No. C130223, with the New York State Department of Environmental Conservation (NYSDEC) in September 2017 to investigate, remediate, and redevelop the 6.4-acre Site.

The Site is currently occupied by commercial use and located in an area zoned as a Marine Waterfront District. The contemplated mixed-use redevelopment may include residential buildings, retail, and parking. The current development plan includes slab on grade construction with no sub-grade levels.

Roux completed a Remedial Investigation (RI) in January and February 2020 to determine the nature and extent of contamination at the Site, characterize environmental media at the Site, qualitatively assess the potential exposure of receptors to Site contaminants, and develop any other additional data necessary to support the development of a Remedial Action Work Plan (RAWP). All RI activities were completed in accordance with NYSDEC-approved Remedial Investigation Work Plan (RIWP) dated November 18, 2019. This RIR was prepared in accordance with the NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation, dated May 2010 (DER-10).

## 2. Background

This section provides pertinent background information, including the history of the Site, and the results of previous environmental investigation work conducted at the Site.

This section provides pertinent background information, including a description of the Site and its setting, the known history of the Site, and the results of previous environmental investigations completed at the Site.

### 2.1 Site Description and Setting

The Site is owned by 1 Garvies Point LLC. A Site Location Map is included as **Figure 1**. A Site Plan of the existing conditions and the RI sampling locations is included as **Figure 2**. A summary of the acreage and the property information is provided below. It should be noted that this general area of Glen Cove was rezoned since the BCP application and the three previous lots were consolidated into one single lot.

| Property Location             |  |
|-------------------------------|--|
| Property Name:                | 1 Garvies Point  |
| Property Address:             | 1 Garvies Point Road   |
| Property Town, County, State: | Glen Cove, Nassau County, New York   |
| Property Tax Identification:  | Section 21, Block 259, Lot 27  |
| Nearest Intersection:         | Garvies Point Road and Herb Hill Road  |
| Quadrangle:                   | Glen Cove, New York  |
| Area Description:             | The Site is in a mixed-use area of the City of Glen Cove, County of Nassau, New York. The Site is vehicle-accessible from the south via two entrances off Garvies Point Road. Located to the north is mixed use, including residential, and commercial, to the north and west is the former industrial facility operated property by Mattiace Petrochemical Co., Inc., which is on the National Priorities List (NPL); to the west is commercial owned property, to the east is commercial use property owned by the city, formerly used by the NPL Li Tungsten Corp. site and to the South is a Glen Isle Partners, LLC owned property where remediation was completed in 2016 and further to the south is Glen Cove Creek. |
| Property Acreage:             | 6.4 acres  |
| Property Shape:               | Irregular  |
| Improvements:                 | The Site is currently improved with two buildings (Building 1 and Building 2) and smaller storage structures used for commercial purposes including warehouse space, office space, and other business uses.  |

#### 2.1.1 Current Property Operations

The Site is currently developed with two buildings and multiple exterior storage structures. The Site consists of leased space within Building 1 located at the southwest portion of the Site and Building 2 is located at the middle to north portion of the Site. Building 1 is currently occupied with commercial operations including, but not limited

to, Enterprise Rent-A-Car, Garvies Point Brewing Company, CrossFit One Life, Avalon Deco Supplies Inc., Kings Produce, LJC, Expo Furniture, MVP, automobile parking, and tenant storage. Building 2 is not currently occupied by any building operations. The buildings are surrounded by asphalt-paved parking areas, tenant storage, driveways, and associated landscaping.

A summary of the larger operations at the Site are provided below:

#### Avalon Deco Supplies

Avalon Deco Supplies, Inc. is a supplier of wholesale cake decorations to the industry operating in Building 1. It provides a selection of sugar flowers, including wafer, gum paste and royal icing roses, flowers, sprays, and decorations. It stocks wedding cake supplies such as foil-covered cake drums, rolled fondant, gum paste, pastillage, modeling paste, textured rolling pins, and FDA-Approved and Non-Toxic décor powders.

#### Enterprise Rent-A-Car

Enterprise Rent-A-Car is an international car rental company that has operated at Building 1 since 2013. It stores vehicles in the surrounding parking lots, there is no maintenance of vehicles or automotive fluids stored at the Site. Its operations within the building are only related to office work with no storage or usage of chemicals of any kind.

### 2.1.2 Description of Surrounding Property

The Site is located in a mixed-use area of Glen Cove, New York. A review of neighboring properties, public thoroughfares, and research of available information regarding the neighboring properties, was performed to identify areas of off-Site environmental concern that could potentially adversely impact the Site.

#### **North and West - Mattiace Petrochemical Facility (Mattiace)**

The former Mattiace Petrochemical Co., Inc., Facility (Mattiace) is located north of the southern section of the Site and west of the northeastern section of the Site. Mattiace operated from the mid-1960s to 1987 as a chemical blending and drum washing facility. The Mattiace Petrochemical Superfund Site was listed on the Federal Superfund list in March 1987 and the National Priorities List (NPL) in 1989. According to the 2009 Lockheed Martin Technology Services, Off-Site Drilling and Groundwater Sampling Report: *"In 1988, the U.S. EPA implemented the emergency removal of over 120,000 gallons of hazardous liquids as Operable Unit 1 (OU-1). In 1992, EPA excavated and disposed approximately 400 buried drums and contaminated soil from the drum burial area (OU-2). All tanks, cisterns and associated piping were subsequently removed from the Site in 1996. In 1998, EPA completed construction of a pump-and-treat system (OU-3) for treating the contaminated groundwater and a soil vapor extraction system (OU-4) for treating the contaminated soil. The systems began operating in 1999 and are currently operating at the Site."* The site is currently operated by TRC under a Consent Decree dated February 7, 2003. An amended Record of Decision was signed in September 2014 requiring the following remediation components:

- Bioventing the residual source of contamination to groundwater, which consists of both free-phase light non-aqueous phase liquid (LNAPL) and LNAPL in the smear zone of the water table;
- *In situ* thermal treatment of contaminated soil and nearby groundwater in "hot spot" areas of known elevated soil and groundwater contamination;
- Enhanced reductive bioremediation into vertical injection wells;

- A partial vertical containment wall, (sheet pile wall) along the southern and eastern former Mattiace facility Property line, where the depth to the underlying clay layer deepens and where non-aqueous phase liquid (NAPL) is present; and
- Hydrodraulic control via phytoremediation to address the potential increase in water levels on the southern portion of the former Mattiace facility Property behind the partial vertical containment barrier.

Volatile organic compounds (VOCs) including tetrachloroethene (PCE), trichloroethene (TCE), 1,2-dichloroethene (1,2-DCE), xylene, ethylbenzene, 1,2-dichlorobenzene, and vinyl chloride (VC) continue to exist in the groundwater, soil, and soil vapor at concentrations exceeding remedial objectives. The status of each of the required remedial actions is not known.

### East and North - Former Li Tungsten Corporation (Li Tungsten)

East and North of the Site is the former Li Tungsten Corporation property, which is a Federal Superfund site and has been listed on the NPL since 1992. Former operations at Li Tungsten included metals smelting for industrial production and manufacturing. One of the primary remedial drivers at the Li Tungsten property was the removal of heavy metal contamination in soil and there is documented groundwater contamination beneath the property. A ROD was issued for Operable Unit 1 (parcels A, B, C, C lower, C upper, and D) in 1999. The following cleanup levels were established:

| Parameter (in Soil) | 1999 ROD Cleanup Levels  |
|---------------------|--|
| Arsenic             | 24 milligrams/kilogram (mg/kg)                                   |
| Lead                | 400 mg/kg  |
| PCBs                | 1 mg/kg in surface soil (0-2 feet below ground surface [ft bls]) |
| Thorium-232         | 5 picocuries per gram (pCi/g) <sup>2</sup>                       |
| Radium-226          | 5 pCi/g <sup>2</sup>   |

Parcel C and Parcel C Upper are located north of the 1 Garvies Point Site and Lower Parcel C is located to the east of the 1 Garvies Point Site. In 2016, the United States Environmental Protection Agency (USEPA) issued an amended ROD to address remaining contamination at Lower Parcel C, and other parcels requiring the removal of contamination over the site cleanup objectives, the same cleanup objectives from the 1999 ROD were implemented for shallow soils and amended soil cleanup objectives were established in deeper soils.

### 2016 Amended ROD Soil Remediation Goals

| Parameter (in Soil) | 1999 ROD Soil Cleanup Levels  | Impact-to-Groundwater Cleanup Levels |
|---------------------|---|--------------------------------------|
| Arsenic             | 24 mg/kg  | 175 mg/kg                            |
| Lead                | 400 mg/kg   | 660 mg/kg                            |
| PCBs                | 1 mg/kg in Surface Soil (0-2 feet below ground surface) or 10 mg/kg at depths greater than two feet | Not Applicable                       |

According to the 2016 ROD, during the implementation of the remedial activities at the former Li Tungsten facility property, excavation of some arsenic-contaminated soil and, to a lesser extent, lead-contaminated soil along the western and eastern edges of Lower Parcel C was infeasible because of the existing utilities and infrastructure. These areas with remaining soil contamination, referred to as “red flag” areas, are present within the immediate area of the fence line on Lower Parcel C (e.g., along two storm drain systems as well as underground electric and natural gas services).

#### **West - 18-38 Garvies Point Road (also referred to as 20-30 Garvies Point Road)**

West of the southern section of the Site is a commercial property identified as 18-38 Garvies Point Road (also referred to as 20-30 Garvies Point Road). 20 Garvies Point Road was formerly operated by Edmos Corporation for the manufacture textiles and storage and treatment of hazardous wastes. The facility had one 15,000 gallon above-ground storage tank for flammable solvent storage. The facility also had a 48,000 gallon per day treatment unit. The facility closed in the mid-1980s.

Multiple commercial businesses currently operate at 18-38 Garvies Point Road, including a pickle manufacturer/distributor, pool filter supplier, construction company, automobile storage/detailing, beauty supply distributor, graphic designer, glass shower enclosures/shower hardware, kitchen and bath supply distributor, taxi call center/taxi storage, food distributor, and dollar store supply warehouse.

At this point, Edmos has not been identified as a source of the groundwater contamination; however, the groundwater under the former Edmos property is contaminated, allegedly due to the heavy groundwater contamination from the adjacent Mattiace property. Contaminant concentrations in the groundwater, before the Mattiace remediation was in place, included methylene chloride (170,000 µg/l in well point MW-5S, and 600,000 micrograms per liter (µg/l) in well point MW-5D), and TCE (81,000 µg/l in well point MW-5S, and 55,000 µg/l in well point MW-5D). The concentrations have decreased since the implementation of the ongoing groundwater remediation program for the adjacent Mattiace site, and migration of contamination is under control. There is no known soil contamination (Resource Conservation and Recovery Act (RCRA) Corrective Action 2006, EPA ID#NYD047648472).

Roux completed a sub slab soil vapor investigation in 2017 and subsequent monitoring in 2018 and 2019 at 20-30 Garvies Point Road (Roux 2019).

Based upon the investigation, the following conclusions were made about Site-wide conditions:

- Five compounds including 1,1-Dichloroethane (1,1-DCA), chloroform, PCE, TCE, and VC, were detected in soil vapor at concentrations exceeding USEPA Commercial Sub-Slab Regional Screening Levels (RSLs). These analytes were either not detected in indoor air or were detected below the USEPA Commercial Indoor Air RSL.
- 1,1-DCA and chloroform were not detected in indoor air samples and, therefore, are not considered Contaminants of Potential Concern (COPCs) at the Site.
- PCE was detected in all indoor air samples, at concentrations below USEPA Commercial Indoor Air RSLs, but higher than the NYSDOH “mitigate” decision matrix, and therefore, is considered a COPC at the Site.
- While TCE was not detected in indoor air samples, its sub-slab vapor concentrations exceed NYSDOH decision matrix to “mitigate” exposure in two tenant spaces.

- VC was not detected in indoor air samples, and therefore, is not considered a COPC at the Site. While cis-1,2-Dichloroethene (cis-1,2-DCE) does not have a USEPA Commercial Sub-Slab RSL, its concentration in sub-slab soil vapor triggers the NYSDOH “mitigate” action level for multiple sub-slab sampling points thus making it a COPC at the Site.
- Cis-1,2-DCE was detected at low level concentrations in two tenant spaces exceeding the NYSDOH decision matrix to “mitigate” exposure to indoor air.
- Petroleum-related VOCs that were detected in sub-slab vapor samples included 2,2,4-trimethylpentane, n-hexane, and toluene. No petroleum-related VOCs in sub-slab vapor were detected at concentrations exceeding USEPA RSLs. However, petroleum-related VOCs were detected at concentrations exceeding USEPA Commercial Indoor Air RSLs in indoor air samples.

There is documented chlorinated volatile organic compounds (CVOCs) present within the soil vapor beneath this property and it may be related to the migration of dissolved phase groundwater impacts emanating from the Site.

There is no agricultural land use within a one-half-mile radius of the Site. There are several parks within a one-half-mile radius of the Site, including the Garvies Point Preserve which is located further to the north and west of the Site.

### 2.1.3 Topography

The elevation of the Site ranges from approximately 35 to 25 feet above mean sea level (amsl) at the north end of the Site to approximately 15 to 10 feet amsl towards Garvies Point Road. A concrete retaining wall is present within the northwestern section of the Site where there is a ten foot increase in elevation.

### 2.1.4 Wetland Areas and Surface Water Bodies

The Site is not located in state or nationally regulated wetlands and there are no surface water bodies present. Glen Cove Creek is located approximately one-eighth of a mile south of the Site. The area south of Garvies Point Road is located in the nationally regulated wetlands and is located in the 100-year flood zone and the southern portion of the Site is located in the 500-year flood zone.

### 2.1.5 Regional Geology and Hydrogeology

The regional geology is consistent with the Glen Cove area and Long Island geology, in general. Solid crystalline bedrock occurs approximately 400 feet below mean sea level in Glen Cove. During the Cretaceous Period, sand and clay were spread over bedrock in a shallow water coastal environment. The Cretaceous sands and clays are covered by younger glacial till and outwash deposits across Long Island. Glacial till and glacial outwash deposits are composed of unsorted mixture of rock debris, from large boulders to fine clay; and well sorted layers of clay, sand, and gravel deposited by glacial melt water. There are three principal aquifers in Nassau County, Long Island. These are designated as the Upper Glacial aquifer, which is shallow and unconfined; the Magothy aquifer, which is composed of the Matawan Group Magothy Formation; and the Lloyd aquifer, which is deep and confined.

The direction of groundwater flow in the area of the Site generally flows south towards Glen Cove Creek. However, groundwater flow is influenced by shallow clay deposits, which alters components of groundwater areas to flow oriented to the north.



## 2.2 Site History

The property was owned by the Glen Cove Realty Company prior to August 1953 at which time it was conveyed to Frank Marmorale. From August 1953 until April 1978, the overall property was subdivided into three lots (i.e., 216, 468, and 507) and the ownership of these lots was transferred at different times separately or together. The Site was most notably occupied by former industrial owners General Dynamics and Lunn Industries, which conducted operations from 1959 through 1988. Operations by General Dynamics included engineering, design, and machining for military machines/materials. General Dynamics was considered a large quantity generator of hazardous waste during its operation at the Site and is known to have used large quantities of solvents for parts cleaning. General Dynamics is listed on the NYSDEC Spill Incidents Database for multiple closed spills, including spills of #2 fuel oil, hydraulic oil, and petroleum. The company provided tanks, rockets, missiles, submarines, warships, fighters, and electronics to military services. Operations by Lunn Industries included designing, developing, and manufacturing and washing of material products for the aerospace and defense industries. The Site subsequently has been occupied by multiple commercial operations from at least 2003 through the present. The three lots (i.e., 216, 468, and 507) were recently combined in one lot, Lot 27.

## 2.3 Environmental Conditions/Results of Previous Environmental Investigations

This section provides an overview of previous environmental-related activities completed at the Site, based on a review of readily available information and the following previously completed environmental reports:

- Offsite Soil Vapor Investigation, prepared for the USEPA by Lockheed Martin, 2007/2008;
- Offsite Drilling and Groundwater Sampling, prepared for the USEPA by Lockheed Martin, 2009;
- Installation of Soil Vapor Recovery System Letter prepared by Cosmos Environmental Services, 2010;
- Former Mattiace Petrochemical Facility Supplemental Remedial Investigation Report, Revision 3 (Mattiace SRIR), prepared for USEPA by TRC Engineers Inc., 2014; and
- Phase I Environmental Site Assessment (ESA) prepared by Antea Group in 2015 (Antea Group, 2015).

The reports are provided in **Appendix A**, a summary of findings from each report, including the Site environmental history is provided below. Subsections for the evaluation of soil, groundwater, and soil vapor conditions are provided for each report, as applicable.

### 2.3.1 Offsite Soil Vapor Investigation, prepared for USEPA by Lockheed Martin, 2007/2008

In February 2007, a sub-slab soil vapor investigation was performed in Building 1 at the Site on behalf of USEPA as part of an offsite investigation for Mattiace. On February 20, 2007, Response Engineering and Analytical Contractor (REAC) personnel from Lockheed Martin, installed four sub-slab ports in Building 1 of the Site as part of the investigation. REAC personnel sampled these ports from February 21, 2007 to February 22, 2007 (referred to as Mobilization #1) and analyzed for VOCs. Elevated concentrations of sub-slab soil vapor were reported as a result of that investigation.

A second sampling event was performed on April 30, 2007 to investigate sub-slab vapor (referred to as Mobilization #2). REAC personnel collected samples from the four pre-existing ports and three indoor air samples and one co-located indoor air sample in Building 1. Again, elevated concentrations of sub-slab

vapor were reported during this investigation. The Mobilization #2, soil vapor samples and their associated indoor air samples were compared to the New York State Department of Health Center for Environmental Health Bureau of Environmental Exposure Investigation (NYSDOH CEH BEEI) Soil Vapor Intrusion Guidance of May 2017 (**Table 17**). The correlated indoor air and soil vapor concentrations were equivalent to the matrix threshold to mitigate for cis-1,2-Dichloroethene (cis-1,2-DCE) – at Port 2 and Port 4, Trichloroethene (TCE) – at Port 2, Port 3 and Port 4, Tetrachloroethene (PCE) – at Port 3 and Port 4 and Vinyl Chloride – at Port 2. Indoor air sample results from the Mobilization #2 identified compound concentrations above the mitigate threshold in accordance with the NYSDOH CEH BEEI Guidance Soil Vapor 2017 Matrices for Trichloroethene (indoor air sample concentrations detected above 1 µg/m<sup>3</sup> associated with Port 1 Port 2 and Port 3 soil vapor locations), and Vinyl Chloride (indoor air sample concentrations detected above 0.2 µg/m<sup>3</sup> associated with Port 1, Port 2, and Port 3 soil vapor locations). Indoor air concentrations were not the trigger for the mitigate threshold for cis-1,2-DCE or PCE but rather the soil vapor detections. The indoor air sample associated with Port 3 was used in the matrix for both the Port 3 and Port 4 soil vapor samples because Port 3 and Port 4 were in the relative vicinity of one another.

Although, this is not technically permissible, the Mobilization #1 soil vapor data was also compared to the NYSDOH CEH BEEI Guidance Soil Vapor 2017 Matrices using the indoor air results from Mobilization #2 to provide a general basis to compare both rounds of sampling results, the matrix results were very similar between Mobilization #1 and Mobilization #2 (**Table 17**).

On January 22, 2008, REAC personnel returned to install an additional 17 sub-slab ports in Building 1 and nine new sub-slab ports in Building 2. REAC personnel sampled sub-slab ports in Buildings 1 and 2, one ambient air sample outside of Building 2 and one indoor air sample inside Building 2 on March 20, 2008. All samples were analyzed for VOCs. Soil vapor sample detections for cis-1,2-DCE – Building 1 and Building 2, TCE – Building 1 and Building 2, 1,1-Dichloroethene – Building 2, PCE - Building 1, 1,1,1-Trichloroethane (1,1,1-TCA) – Building 2, and Vinyl Chloride – Building 2, were above the matrix threshold to mitigate according to the NYSDOH CEH BEEI Guidance Soil Vapor 2017 Matrices (**Table 18**). There were no detections in indoor air for these compounds but rather the soil vapor concentrations were elevated enough to trigger a mitigate action based upon the matrix.

The primary VOCs detected in the samples collected at the commercial buildings during the three sampling events consisted of cis-1,2-DCE, TCE, and PCE. Additional data evaluation is provided in Section 4.4.4.

### 2.3.2 Offsite Drilling and Groundwater Sampling, prepared for the USEPA by Lockheed Martin, 2009

In April 2008, a soil and groundwater investigation was performed at the Site by Lockheed Martin on behalf of USEPA as part of ongoing offsite investigations. The purpose of the offsite investigation was to examine the lithology of the shallow aquifer and to collect groundwater samples from the shallow aquifer for analysis of VOCs at locations adjacent to commercial buildings where previous work detected high concentrations of VOCs in sub-slab vapor samples as summarized in Section 2.3.1.

On April 8, 2009, soil boring SB-3 was advanced to 25 ft-bls just southeast of Building 1 in an effort to determine Site stratigraphy. The boring log identified intermittent fine to coarse grained sand and fine gravel with interbedded clay down to 25 ft-bls, and groundwater was identified at approximately 5 ft-bls. VOCs were not detected during field screening of the soil boring. Soil samples were not collected for laboratory analysis.

Between April 7 and April 9, 2009, groundwater samples were collected at discrete depth intervals using a Geoprobe sampler from nine locations at the Site (three along the western road which lead to the Mattiace Site, four surrounding Building 1, and two north of Building 2). All samples were analyzed for VOCs. Chlorinated VOCs, including PCE, TCE, and cis-1,2-DCE were identified in the groundwater samples collected during this investigation.

Groundwater sample TW-15 (located east of Building 1 and collected from depths of 23.8 to 27 ft-bls) contained the highest concentration of cis-1,2-DCE (572 µg/L); and groundwater sample TW-07 (located west of Building 1 in the road and collected from 15.8 to 19 ft-bls) contained the highest PCE concentrations of 981 µg/L and had a TCE concentration of 352 µg/L.

The investigation report concluded the following:

*“Although PCE and TCE (in November 2007 up to 2,540 µg/L and 3,750 µg/L, respectively) have historically been detected at elevated concentrations in groundwater at the Mattiace Superfund Site, other chlorinated and aromatic hydrocarbons (methylene chloride, 1,2-dichlorobenzene, ethylbenzene, and xylenes) that have also historically been present at elevated concentrations in groundwater beneath [Mattiace] were not detected in the off-site groundwater samples from wells TW-07 and TW-15, or other nearby temporary wells. Therefore, it does not appear that groundwater from the Mattiace Superfund Site containing high concentrations of chlorinated and aromatic hydrocarbons has migrated off-site beneath the buildings at 1 Garvies Point Road (commercial buildings located between wells TW-06, TW-07, TW-08, TW-13, TW-15, TW-17, TW-19 and TW-20) where high concentrations of PCE, TCE, and cis-1,2-DCE were detected in sub-slab vapor samples collected during previous work conducted by REAC at the Site.”*

The above conclusion from the 2009 soil and groundwater investigation (Lockheed Martin, 2009) suggested that a separate source of contamination may be present at the 1 Garvies Point Road Site. Section 2.3.4 describes the additional groundwater investigations performed by TRC to delineate the contamination.

### 2.3.3 Installation of Soil Vapor Recovery System Letter, Cosmos Environmental Services 2010

Based on the results of the above soil vapor investigations, the Volunteer hired Cosmos Environmental Services to design a passive sub-slab depressurization system (SSDS) for Building 1 following the purchase of the Site. The passive SSDS (with the ability to be active) was installed by the Volunteer in January 2009 as a voluntary, proactive mitigation measure following the receipt of the 2007/2008 indoor air investigation results. The approximate layout of the SSDS is provided in **Drawing 1**, the layout was determined by Roux in March 2020 based upon, field observations of the vertical polyvinyl chloride (PVC) riser and the concrete slab repair areas and information provided from the property manager.

### 2.3.4 Former Mattiace Petrochemical Facility Supplemental Remedial Investigation Report, TRC, 2014

The Volunteer was first made aware of the potential that the contamination was a result of a source at 1 Garvies Point Road when the Supplemental Remedial Investigation Report Revision 3 (Supplemental RIR), prepared by TRC was issued in February 2014, suggesting that “a separate contaminant source” was emanating from “the central portion of the building at 1 Garvies Point Road and extending to the southwest” (TRC, 2014).

As part of the continuing groundwater investigations on behalf of Mattiace, TRC installed multiple groundwater monitoring wells on the Site between 2011 and 2014. The details regarding the monitoring well installations and groundwater investigation is provided in the Supplemental RIR (TRC, 2014). The Supplemental RIR stated the presence of a diagonal local groundwater divide extending in a southwest to northeast direction due to clay excavation and backfilling activities that occurred in the 1950s and 1960s. A summary of the groundwater quality at the Site as described in the Supplemental RIR (TRC, 2014) is provided below:

*“PCE is not detected in wells MW-01 and TRC-MW-38, located a short distance downgradient of the [Mattiace] Property. Furthermore, the TCE at well MW-07 degrades to less than 10 µg/L only 100 feet downgradient of the southern Property boundary and would quickly further degrade to below MCLs if not for separate sources of PCE and TCE contributing to the downgradient concentrations of TCE in groundwater. Further downgradient the contaminant levels increase to 5,200 µg/L of PCE and 3,800 µg/L of TCE, clearly demonstrating the existence of one (1) or more off-Property sources of those VOCs to the south of the Property. The presence of off-Property source(s) is further supported by the sub-slab soil vapor survey that identified high concentrations of PCE and TCE in sample points south of the Property, strongly suggesting a separate contaminant source in the central portion of the building at 1 Garvies Point Rd. and extending to the southwest. The lack of significant off-Property BTEX concentrations (<10 µg/L in wells south of the Property) also distinguishes the off-Property groundwater contamination as significantly different from on-Property groundwater quality. Additionally, groundwater flow from the Property to off-Property is minimal.” “A comparison of on-Property and off-Property concentrations of BTEX demonstrates that there are one (1) or more sources of groundwater contamination south of the Property boundary.”*

This conclusion further supported the potential source of groundwater and soil vapor contamination at the Site that was described in Section 2.3.2.

### 2.3.5 Phase I Environmental Site Assessment, Antea Group, 2015

A Phase I ESA was prepared by Antea Group in 2015. The assessment concluded the following Controlled Recognized Environmental Conditions (CRECs) in association with the Site (in addition to the information summarized above):

- The subject property parcel was identified as having five NYSDEC spill numbers (96-00533, 04-01047, 04-08103, 05-50427, 99-25321). All of these spill numbers are listed as closed on the NYSDEC spill database. Based on NYSDEC spill database information, these spill numbers are associated with the former operations that took place on the subject property parcel; Lunn Industries (96-00533), Lunn Industries underground storage tank (UST) removal (99-25321), and General Dynamics (04-01047, 04-08103, 05-50427). The database search identified all five of the spill numbers to be associated with the subject property parcel under the name Futures Marine LLC at 1 Garvies Point Road.
- According to records provided by the Office of the Fire Marshall County of Nassau, NYSDEC spill number 99-25321 is associated with the removal of one 2,000-gallon diesel UST and one 2,000-gallon gasoline UST in September 1999. Based on a map provided in the records, these tanks were located adjacent to Building-2. During the UST removal, petroleum hydrocarbon impact was observed in the soil and groundwater at 5 feet below ground surface by a NYSDEC inspector. Approximately 60 cubic yards of petroleum impacted soil was removed. NYSDEC Spill Number 99-25321 was closed on 05/03/2000.
- Given that it is unknown if the NYSDEC spill number's closed status is based on cleanup to unrestricted use levels or risk based cleanup levels, spill numbers 96-00533, 04-01047, 04-08103, 05-50427, 99-25321 were considered a CREC.

### 2.3.6 Mattiace Containment Barrier Wall Installation, TRC 2017

In July and August 2017, TRC installed a containment barrier wall on the southern perimeter of the Mattiace site as part of the selected remedy for the Mattiace site, as documented in the Mattiace Record of Decision (USEPA, 2014). The purpose of the containment barrier is to prevent contamination from migrating offsite to downgradient potential receptors, including 1 Garvies Point. Roux, on behalf of 1 Garvies Point LLC, oversaw the installation of the wall to document the completed scope and to monitor the structural integrity of the onsite buildings during vibration of the composite sheets.

## 2.4 Summary of Sub-Slab Vapor Conditions

According to the previous Site investigations described in the above sections, the following contaminants of potential concern were detected in soil vapor.

- Benzene;
- Toluene;
- Ethylbenzene;
- m+p-Xylene;
- o-Xylene;
- PCE;
- TCE;
- 1,1-DCE;
- 1,1-Dichloroethane (DCA);
- cis-1,2-DCE;
- 1,1,1-TCA; and
- Vinyl chloride.

As described in Section 2.3.4, the elevated concentrations of PCE and TCE detected in sub-slab vapor samples during this investigation strongly suggest a separate contaminant source in the central portion of Building 1 at the Site and extending to the southwest.

## 2.5 Summary of Groundwater Conditions

According to the previous Site investigations described in the above sections, the following contaminants of potential concern were detected in groundwater at the Site in exceedance of the NYSDEC Ambient Water Quality Standards and Guidance Values (AWQS).

- PCE;
- TCE;
- DCE;
- Vinyl chloride; and
- 1,1,1- TCA.

Metals including iron, manganese, and sodium were not identified as contaminants of potential concern because they are naturally occurring in groundwater at the Site.

## 3. Remedial Investigation Activities

The following sections summarize the work completed by Roux and its subcontractors during the RI. The Scope of Work was completed in accordance with the RIWP dated November 18, 2019, and associated project plans [Health and Safety Plan (HASP), Field Sampling Plan (FSP), and Quality Assurance Project Plan (QAPP)]. All work was also performed in accordance with NYSDEC DER 10 Technical Guidance for Site Investigation and Remediation (May 2010).

The data for all media (soil, groundwater, and soil vapor) sampled during the RI were reported using Category B data deliverables. A Data Usability Summary Report (DUSR) was prepared by Data Validation Services (DVS) of North Creek, New York. Laboratory analytical reports are provided in **Appendix E**. The DUSR is provided in **Appendix F**.

The RI was completed in January and February 2020. Field activities completed during the RI included:

- Completion of a geophysical survey investigation;
- Installation of 20 soil borings (SB-1 through SB-20) along with the collection and analysis of 81 soil samples;
- Installation of four groundwater monitoring wells (MW-1 through MW-4);
- Installation of 11 soil vapor/sub-slab monitoring points (SV-1 through SV-11);
- Collection and analysis of six groundwater samples (from newly installed MW-1 through MW-4 and existing monitoring wells MW-4S and TRC-MW-01A); and
- Collection and analysis of four soil vapor samples and seven sub-slab soil vapor samples.

Field activities were completed in general accordance with the RIWP with exception of the following changes:

- An attempt was made to install MW-1/SB-1 in the northwest corner of the Site, however, due to limited access/unsafe drilling conditions, the location was moved approximately 50 feet east.

All sample locations are shown on **Figure 2**.

### 3.1 Site Inspection

A Site inspection of the existing Site conditions was conducted on January 27, 2020 to determine final locations of soil borings, monitoring wells and soil vapor point locations, based on actual field conditions. In addition, the presence and condition of existing monitoring wells, MW-4S and TRC-MW-01A, were evaluated and were determined to be in good condition. Existing monitoring well TRC-MW-39 was not located.

### 3.2 Geophysical Survey

On January 27, 2020 a geophysical survey was performed at the Site in an attempt to perform borehole pre-clearance for proposed RI drilling locations. The geophysical survey consisted of utilizing ground penetrating radar (GPR) and electromagnetic methods (EM), which both can detect potential USTs and/or utilities within the subsurface. All geophysical survey activities were performed by Ground Penetrating Radar Systems, LLC of Toledo, Ohio.

### 3.3 Utility Clearances

Prior to the advancement of soil borings and the installation of monitoring wells and soil vapor monitoring points, utility clearances were performed using hand tools and a Vactron clearance unit to a minimum of four to five feet below land surface (ft bls) at each location to confirm that no subsurface utilities were present. All locations were determined to be clear of utilities, with the exception of the MW-2 location. During utility clearance, an approximate 2-inch diameter metal pipe was observed at approximately two and a half ft bls. MW-2 was moved approximately four feet to the south to avoid this pipe.

### 3.4 Soil Borings and Soil Sampling Activities

From January 28, 2020 through February 4, 2020, a total of 81 soil samples were collected at 24 soil borings locations and two shallow borings (to a depth of 2-inches bls) as part of the RI. All soil boring work was completed by Aquifer Drilling and Testing of Mineola, New York under the supervision of Roux. Soil boring locations are shown on **Figure 2**.

Following utility clearances, soil borings were advanced using Geoprobe® direct push technology or hand tools. Eleven soil borings, SB-1 through SB-11, were advanced with Geoprobe® direct push methods using five-foot long macro core samplers, and soil was collected from land surface to 25 ft bls or the top of the clay unit at each location. Due to equipment access limitations, soil boring SB-12 was advanced using hand tools. A summary of the proposed RIWP boring advancement depths for the remaining boring locations installed at SB-12 through SB-20 are summarized below along with the drilling advancement depth completed during the RI and the interval where clay was encountered, if present. It should be noted that as the clay was encountered, it became obvious it was not always significantly thick and, therefore, the soil borings were at times advanced beneath the clay to characterize the Site more fully.

| Boring Location | RIWP Specified Depth or Top of Clay Unit (whichever is encountered first) | Boring Depth Advanced (ft bls) | Clay Encountered Depth       |
|-----------------|---|--------------------------------|------------------------------|
| SB-12           | 8 ft bls  | 8                              | Not Encountered <sup>1</sup> |
| SB-13           | 8 ft bls  | 9                              | Not Encountered              |
| SB-14           | 8 ft bls  | 9                              | Not Encountered              |
| SB-15           | 10 ft bls   | 14                             | Not Encountered              |
| SB-16           | 16 ft bls   | 19                             | 4 to 11 ft bls               |
| SB-17           | 16 ft bls   | 16                             | 1 to 4 ft bls                |
| SB-18           | 16 ft bls   | 16                             | 1 to 4 ft bls                |
| SB-19           | 16 ft bls   | 16                             | 8 to 9 ft bls                |
| SB-20           | 16 ft bls   | 16                             | 14 to 15 ft bls              |

Note: 1. Clay encountered in the near boring MW-1/SB from 6 to 12 ft bls.

During soil boring installations, the lithology was recorded, and soil was visually inspected for evidence (visual and/or olfactory) of contamination and field screened continuously for VOCs using a photoionization detector (PID) with a 10.6 eV lamp at each soil boring location.

For soil borings SB-1 through SB-11, two (2) soil samples were typically collected for laboratory analyses from each soil boring location. A shallow soil sample was collected from 0 to 2 ft bls, and a deeper soil sample was collected from either the 2-ft interval containing indications of contamination (either observed contamination, as described above, or elevated PID measurements) or the 2-ft interval directly above the water table.

For soil borings along the eastern and northern Site boundary (SB-12 through SB-20), vertical screening of soil was completed using a PID and radiological monitoring equipment. Soil samples at these locations were collected in two-foot intervals from the boring surface to the termination depth. Soil boring lithology logs are provided in **Appendix B**.

All soil samples were placed in the appropriate containers and sent, under chain-of-custody procedures, to TestAmerica Laboratories, Inc. (TestAmerica) of Edison, New Jersey, a laboratory with a current New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) Contract and Laboratory Protocol and analyzed for the following parameters:

- Full Target Compound List (TCL) VOCs and Semivolatile organic compounds (SVOCs) plus 30 tentatively identified compounds (TICS) via USEPA Methods 8260C and 8270D, respectively;
- Target Analyte List (TAL) metals via USEPA Method 6020B/7471B;
- PCBs via USEPA Method 8082A;
- TCL pesticides via USEPA Method 8081B;
- TCL herbicides via USEPA Method 8151A;
- Hexavalent/trivalent chromium using USEPA method 7196A/6010C; and
- Total cyanide via USEPA Method 9012B.

Additionally, for soil borings SB-12 through SB-20, Soil cores were collected using 2-inch diameter macro-cores, then the resultant hole was gamma logged at 6" intervals with a Ludlum 44-62 probe lowered down through a 1-1/4 inch diameter PVC sleeve. The depth of measured maximum gamma count rate generally determined which part of the collected soil core was containerized and sent for radiological laboratory analysis. However, if the Ludlum 44-62 gamma readings were all below background levels then the highest reading within the top 5 feet below land surface was collected for laboratory analysis. Additionally, the entire length of the core was scanned with a GM 44-9 detector to compliment the gamma logging data. No GM 44-9 readings over background were observed (**Appendix G**). The one (1) six-inch interval with the highest Gamma reading was collected and analyzed for Radium via USEPA Method 901.1M.

Five (5) blind duplicate soil samples were collected as an additional quality assurance method. A discussion of duplicate soil sample results compared to their parent sample results is provided in Section 4.2.4.

Following sample collection, boreholes were backfilled with soil cuttings and clean sand. The surface was restored to match the surrounding media (e.g., asphalt, soil, concrete).

### 3.5 Groundwater Monitoring Well Installations

On January 30, 2020 to February 4, 2020, a total of four groundwater monitoring wells (MW-1 through MW-4) were installed at the Site. Groundwater monitoring well locations are shown on **Figure 2**. The monitoring well



locations were selected to evaluate groundwater quality in areas not previously monitored, while also helping to refine the understanding of Site groundwater flow. Monitoring well construction logs are provided in **Appendix B**.

All newly installed monitoring wells were constructed of 2-inch diameter schedule 40 PVC casing and approximately 10-ft of 2-inch diameter, 20-slot (0.020 inches) PVC screen flush-threaded onto the PVC casing. The screened intervals of the wells were based on depth to groundwater field observations made during drilling.

During monitoring well installation activities, #1 sand filter pack was placed around the well screen to approximately 2-ft above the top of the well screen. The annulus above the filter pack was sealed with a two- to three-foot hydrated bentonite seal. A cement-bentonite grout was then placed in the annulus above the bentonite seal to approximately 4-inches bls. Surface completion of each monitoring well consisted of a locking J-plug and a protective flush-mounted manhole cover. Immediately following installation, newly constructed monitoring wells were developed using a surge block and submersible pump to equilibrate monitoring well water levels with the surrounding formation and to remove fine sediments from the well and filter pack.

All newly installed monitoring wells, and existing monitoring wells MW-4S and TRC-MW-01A, were surveyed by a New York State licensed surveyor to obtain surface and top of well casing elevations as well as horizontal and vertical survey coordinates.

All purge water generated during well installation and development activities was containerized in a labeled 55-gallon drum and staged on-Site pending disposal at an approved facility.

### 3.6 Groundwater Monitoring Well Gauging and Sampling

On February 12, 2020, groundwater levels were measured by Roux to evaluate Site-wide groundwater elevations and groundwater flow. Groundwater levels were collected with an electronic oil/water interface probe. All groundwater level measurements were collected on the same day to provide a snapshot of the Site-wide conditions. A summary of water-level data is provided below.

| Monitoring Well ID | Measuring Point Elevation (feet amsl) | Depth to Water (feet below Measuring Point) | Groundwater Elevation (feet amsl) |
|--------------------|---------------------------------------|---|-----------------------------------|
| MW-1               | 33.60                                 | 3.63  | 29.97                             |
| TRC-MW-01A         | 17.95                                 | 8.15  | 9.80                              |
| MW-2               | 23.89                                 | 3.31  | 20.58                             |
| MW-3               | 11.95                                 | 2.35  | 9.60                              |
| MW-4               | 10.96                                 | 2.24  | 8.72                              |
| MW-4S              | 21.32                                 | 3.23  | 18.09                             |

amsl - above mean sea level in North American Vertical Datum of 1988 (NAVD 88)

On February 12, 2020, a comprehensive groundwater sampling event was completed at the Site. Groundwater samples were collected from newly installed monitoring wells, MW-1 through MW-4, and from existing monitoring wells, MW-4S and TRC-MW-01A. Groundwater samples were collected using the

methods described in the USEPA guidance document titled “Ground Water Sampling Procedure, Low Stress (Low Flow) Purging and Sampling” (USEPA, 2010) and the NYSDEC Guidelines for Sampling and Analysis of PFAS (NYSDEC, 2020). During purging, a water quality meter was used to monitor water quality indicator parameters such as pH, dissolved oxygen, conductivity, temperature, turbidity, and oxidation reduction potential (ORP). The field parameters were recorded on monitoring well sampling field data sheets, which are included in **Appendix C**.

Groundwater samples collected during the RI were analyzed for the following parameters:

- TCL VOCs and SVOCs plus 30 TICs via USEPA Methods 8260C and 8270D, respectively;
- Total TAL metals via USEPA Method 6020, including mercury using Method 7470A (the groundwater samples were not filtered);
- PCBs via USEPA Method 8082A;
- TCL pesticides via USEPA Method 8081B;
- TCL herbicides via USEPA Method 8151A;
- Hexavalent/trivalent chromium using USEPA method 7196A; and
- Total cyanide via USEPA Method 9012.

Additionally, groundwater samples collected from MW-1 and TRC-MW-01A were also analyzed for Per- and Polyfluoroalkyl Substances (PFAS) using USEPA Method 537 Modified and 1,4-Dioxane using USEPA Method 8270 SIM. All groundwater samples were placed in the appropriately preserved containers and were sent to TestAmerica under chain-of-custody procedures.

Furthermore, groundwater samples collected from MW-4S were also analyzed for Radium and Thorium using USEPA Method 901.1M. All groundwater samples were placed in the appropriately preserved containers and were sent to TestAmerica under chain-of-custody procedures.

As an additional quality assurance method, one blind duplicate groundwater sample was collected. A duplicate sample was collected from monitoring well MW-4, additional a duplicate sample was collected from MW-4S for radiological analysis, and a duplicate sample was collected from MW-1 for PFAS analysis. A discussion of duplicate groundwater sample results compared to the parent sample results are discussed in Section 4.2.4.

### 3.7 Soil Vapor and Sub-Slab Soil Vapor Monitoring Point Installations

On January 30, 2020 through February 5, 2020, a total of four soil vapor monitoring points (SV-1, SV-5, SV-7, and SV-11) and seven sub-slab soil vapor points (SV-2, SV-3, SV-4, SV-6, SV-8, SV-9, and SV-10) were installed at the Site using a Geoprobe® drill rig or hand tools. All soil vapor and sub-slab soil vapor monitoring point installation activities were conducted by ADT under the supervision of Roux or by Roux personnel. Soil vapor and sub-slab soil vapor monitoring point locations are shown on **Figure 2**.

At soil vapor monitoring point locations, (SV-1, SV-5, SV-7, and SV-11), a six-inch long, stainless steel, sample screen attached to Teflon-lined polyethylene sample tubing was installed approximately one to two feet above the water table and coarse sand was added to six inches above the top of the screen creating a

one-foot sample zone. A two to three feet thick layer of bentonite was added to the top of the sand, hydrated, and the remainder of the boring annulus was filled with a cement-bentonite grout.

At sub-slab soil vapor point locations, (SV-2, SV-3, SV-4, SV-6, SV-8, SV-9, and SV-10), a three-inch long, Cox-Colvin stainless steel Vapor Pin® (vapor pin), fitted with a silicon sleeve, were installed in the concrete floor slabs using a hammer drill. When installed, the silicon sleeve creates an air tight seal between the vapor pin and the concrete. The surface was completed with a 2-inch diameter, flush-mounted, stainless steel cap.

### 3.8 Soil Vapor, Sub-Slab Soil Vapor, and Indoor Air Sampling

Soil vapor samples were collected from newly installed soil vapor monitoring points SV-1, SV-5, SV-6, SV-7, SV-8, SV-9, and ambient air samples were collected from indoor and outdoor monitoring locations OA-1, OA-2, IA-2, and IA-4 on February 5, 2020. Soil vapor samples were collected from newly installed soil vapor monitoring points SV-2, SV-3, SV-4, and SV-10 and ambient air samples were collected from indoor monitoring locations IA-1 and IA-3 on February 12, 2020. All soil vapor samples were collected in accordance with the October 2006 NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York (NYSDOH Guidance).

Prior to sample collection, the integrity of each sample point seal was verified via a helium gas tracer test. This step was conducted as a quality assurance/quality control measure to verify that the soil vapor sample was not compromised by the inadvertent introduction of ambient air into the sample. During the helium gas tracer test, soil vapor was purged from the point using an air pump calibrated to approximately 0.2 liters per minute while the sampling point was covered at the surface with a small enclosure that was partially filled with helium. The soil vapor discharging from the air pump and the air within the enclosure was continuously screened for helium during purging. At all of the soil vapor and sub-slab soil vapor sample locations, helium was not detected from the sample tubing greater than 10% of the helium detected in the enriched area (i.e., within the bucket), therefore, the helium tracer test verified the integrity of the surface seal of the soil vapor and sub-slab soil vapor monitoring points. Results of helium gas tracer tests were recorded on soil vapor sampling logs, which are included in **Appendix D**.

Following tracer gas testing, the sample tubing at each sample point was purged of approximately two volumes of the tubing using a vacuum pump set at a rate of approximately 0.2 liters per minute. Following purging, the tubing was connected to the laboratory supplied 2.7-liter Summa canister. All soil vapor samples were collected using pre-cleaned 2.7-liter summa canisters with regulators calibrated to collect samples over a 2-hour period. Sample start and end times, and canister start, and end pressures were recorded on soil vapor sampling logs, which are included in **Appendix D**.

All soil vapor and sub-slab vapor samples were sent to TestAmerica, under chain-of-custody procedures, and analyzed for VOCs using USEPA Method TO-15.

## 4. Remedial Investigation Results

The following section provides a summary of the geological and hydrogeological findings, and the soil, groundwater, and soil vapor quality data that were generated by Roux during the RI. Data tables with all of the data generated during the RI are provided in **Tables 1** through **14**.

### 4.1 Fish and Wildlife Remedial Impact Analysis

Glen Cove Creek is located approximately 200 feet southeast of the Site; however, a fish and wildlife remedial impact analysis is not required since there are no important federal, state, or local natural resources, including waterways, wildlife refuges, wetlands, or critical habitats of endangered or threatened species on, adjacent to, or impacted by the Site.

### 4.2 Geological and Hydrogeological Conditions

The following sections provide a description of the geological and hydrogeological findings of the RI. A hydrogeologic investigation was conducted in an effort to evaluate the subsurface conditions that could influence the nature and extent, possible migration, and remediation of contamination at the Site.

#### 4.2.1 Local Geology and Stratigraphy

Based on the lithology recorded from soil borings advanced during the RI, a fill layer consisting of fine to coarse sand, silt, gravel, concrete, brick, and asphalt fragments was encountered from grade to approximately three to five ft bls (in some locations). The fill layer, where present, was underlain by an approximate 2 to 24-ft thick native, glacial silty-sand and gravel stratum. A clay layer was encountered in the central section of the Site approximately 10 ft bls. The thickness of the clay layer was not identified as part of the RI scope of work. Additional intermittent clay layers and lenses were also encountered at various depths throughout the Site, underlain by the sandy gravel layer. Generalized geologic cross-sections are provided as **Plate 1** and the location of the cross sections is shown on **Figure 4**.

#### 4.2.2 Site Hydrogeologic Setting

Based on water-level data collected during this RI, the water table surface at the Site ranges from approximate elevation 30 ft NAVD88 or 3.63 ft bls (MW-1) to 9 ft NAVD88 or 2.24 ft bls (MW-4). Groundwater flow direction is south towards Glen Cove Creek; however, a groundwater divide is present beneath the Site that is a result of shallow clay deposits which influences groundwater flow on the Site. A component of groundwater flow is oriented to the north as shown on the groundwater contour map provided as **Figure 3**. The groundwater elevation as depicted on the cross-sections presented in **Plate 1** are based on this depiction.

### 4.3 Geophysical Survey Results

A geophysical survey was conducted at sample locations along the eastern edge of the property in an attempt to identify the locations of potential USTs, any other potential areas of concern (AOCs), and to perform borehole pre-clearance for proposed RI drilling locations. During geophysical survey activities, sewer/water lines were identified along the eastern edge of the property; electrical utilities were located in the northeast corner of the property. There were no USTs or any other potential AOCs identified by the geophysical survey.

## 4.4 Remedial Investigation Sample Results

The following sections summarize soil, groundwater, and soil vapor quality data that was generated by Roux during the RI. Data tables with all sample data generated during the RI are provided in **Tables 1** through **14**. Compounds exceeding applicable/established NYSDEC standards and criteria for soil, groundwater and soil vapor are summarized on **Figures 5, 6, and 7**. Analytical reports are provided in **Appendix E**.

### 4.4.1 Soil Quality

A total of 81 soil samples, including five (5) field duplicate soil samples, were collected from 24 soil boring locations and 2 shallow sampling locations and submitted for laboratory analysis as part of the RI. All analytical soil data was compared to the NYSDEC Subpart 375-6 Unrestricted Use Soil Cleanup Objectives (UUSCOs), Restricted Residential Soil Cleanup Objectives (RRSCOs), Protection of Groundwater Soil Cleanup Objectives (PGWSCOs) and Commercial Soil Cleanup Objectives (CSCOs) as noted in the RIWP, in order to evaluate Site-wide soil quality and to determine contamination in soil.

Laboratory analytical data generated during the RI for soil is summarized in **Tables 1 through 6**. Soil boring locations with soil sample exceedances of the NYSDEC SCOs are shown on **Figure 5**. A summary of soil quality results is provided in the below sections.

The evaluation of the soil analytical data collected during the RI indicates the following about the Site-wide soil conditions:

- VOCs were detected in eight soil samples collected during the RI exceeding NYSDEC UUSCOs, RRSCOs or PGWSCOs, and included 1,2,4-Trimethylbenzene, acetone, ethylbenzene, n-propylbenzene, and vinyl chloride. VOCs exceeding UUSCOs, RRSCOs, PGWSCOs, and/or CSCOs were detected in soil boring samples SB-6 (0-2 ft bls), SB-6 (5-7 ft bls), SB-7 (0-2 ft bls), SB-7 (5-7 ft bls), SB-13 (4-6 ft bls), SB-15 (2-4 ft bls), SB-20 (4-6 ft bls) and SB-20 (6-8 ft bls).
- SVOCs, primarily polycyclic aromatic hydrocarbons (PAHs), commonly associated with historic fill, were detected in six soil samples exceeding UUSCOs, RRSCOs, PGWSCOs, and/or CSCOs during this RI and included benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3-c,d)pyrene. SVOCs exceeding UUSCOs, RRSCOs and/or PGWSCOs were detected in soil boring samples SB-4 (1-3), SB-12 (0-2), SB-13 (0-2), SB-14 (0-2), SB-14 (6-8), and SB-18 (0-2).
- Metals were detected in Site-wide soil samples collected during this RI. Thirteen metals (arsenic, beryllium, cadmium, chromium III, hexavalent chromium, total chromium, copper, lead, manganese, mercury, nickel, silver, and zinc) were detected in soil samples exceeding UUSCOs, RRSCOs and/or PGWSCOs during this RI. Of the 81 samples analyzed, 38 soil samples showed exceedances of metals according to the UUSCOs, RRSCOs, PGWSCOs, and/or CSCOs.
- PCBs were detected in ten soil samples collected during this RI exceeding NYSDEC UUSCOs, RRSCOs, PGWSCOs, and/or CSCOs. All exceedances were for total PCBs at sample locations SB-6 (0-2), SB-13 (0-2), SB-13 (6-8), SB-18 (0-2), SB-18 (2-4), SB-18 (4-6), SB-19 (0-2), SB-19 (2-4) SB-20 (0-2), and SS-1 (0-0.24).
- Pesticides and herbicides were detected in six soil samples collected during this RI exceeding UUSCOs, RRSCOs, PGWSCOs, and/or CSCOs and included dieldrin, P,P'-DDD, P,P'-DDE and P,P'-DDT. Pesticides and herbicides exceeding UUSCOs, RRSCOs, PGWSCOs, and/or CSCOs were detected in soil borings samples SB-6 (0-2), SB-8 (0-2), SB-9 (5-7), SB-12 (0-2), SB-12 (4-6) and SS-2 (0-0.24).

#### 4.4.1.1 Volatile Organic Compounds in Soil

VOCs detected in soil at concentrations exceeding NYSDEC SCOs during the RI are summarized in **Table 1** and **Figure 5**. A summary of the VOC soil exceedances of NYSDEC SCOs are provided below:

| VOCs                   | Number of Exceedances                            | Location of SCO Exceedances   | Concentrations (mg/kg or ppm)                         | SCOs (mg/kg or ppm)  |
|------------------------|--|---|---|--|
| 1,2,4-Trimethylbenzene | UUSCOs: 1<br>RRSCOs: 1<br>PGWSCOs: 1<br>CSCOs: 0 | <b>SB-6 (0-2 ft bls)</b>  | <b>88 J-</b>  | UUSCOs: 3.6<br>RRSCOs: 52<br>PGWSCOs: 3.6<br>CSCOs: 190    |
| Acetone                | UUSCOs: 6<br>RRSCOs: 0<br>PGWSCOs: 6<br>CSCOs: 0 | SB-6 (5-7 ft bls)<br>SB-7 (0-2 ft bls)<br>SB-7 DUP (0-2 ft bls)<br><b>SB-7 (5-7 ft bls)</b><br>SB-13 (4-6 ft bls)<br>SB-15 (2-4 ft bls) | 0.14<br>0.088<br>0.083<br><b>0.17</b><br>0.16<br>0.11 | UUSCOs: 0.05<br>RRSCOs: 100<br>PGWSCOs: 0.05<br>CSCOs: 500 |
| Ethylbenzene           | UUSCOs: 1<br>RRSCOs: 0<br>PGWSCOs: 1<br>CSCOs: 0 | <b>SB-6 (0-2 ft bls)</b>  | <b>3 J-</b>   | UUSCOs: 1<br>RRSCOs: 41<br>PGWSCOs: 1<br>CSCOs: 390        |
| N-Propylbenzene        | UUSCOs: 1<br>RRSCOs: 0<br>PGWSCOs: 1<br>CSCOs: 0 | <b>SB-6 (0-2 ft bls)</b>  | <b>11 J-</b>  | UUSCOs: 3.9<br>RRSCOs: 100<br>PGWSCOs: 3.9<br>CSCOs: 500   |
| Vinyl Chloride         | UUSCOs: 2<br>RRSCOs: 0<br>PGWSCOs: 2<br>CSCOs: 0 | SB-20 (4-6 ft bls)<br><b>SB-20 (6-8 ft bls)</b>   | 0.021<br><b>0.022</b>                                 | UUSCOs: 0.02<br>RRSCOs: 0.9<br>PGWSCOs: 0.02<br>CSCOs: 13  |

Notes: Maximum Exceedance in BOLD milligrams/kilograms (mg/kg) or parts per million (ppm)

#### 4.4.1.2 Semivolatile Organic Compounds in Soil

SVOCs, primarily PAHs, that were detected in soil at concentrations exceeding NYSDEC SCOs during the RI are summarized in **Table 2** and on **Figure 5**. A summary of the SVOC soil exceedances of NYSDEC SCOs are provided below:

| SVOCs              | Number of Exceedances                            | Location of SCO Exceedances  | Concentrations (mg/kg or ppm) | SCOs (mg/kg or ppm)                                |
|--------------------|--|--|-------------------------------|--|
| Benzo(a)anthracene | UUSCOs: 3<br>RRSCOs: 3<br>PGWSCOs: 3<br>CSCOs: 1 | SB-4 (1-3 ft bls)<br><b>SB-14 (0-2 ft bls)</b><br>SB-14 (6-8 ft bls) | 2<br><b>8.6</b><br>2.1        | UUSCOs: 1<br>RRSCOs: 1<br>PGWSCOs: 1<br>CSCOs: 5.6 |
| Benzo(a)pyrene     | UUSCOs: 3<br>RRSCOs: 3<br>PGWSCOs: 0<br>CSCOs: 3 | SB-4 (1-3 ft bls)<br><b>SB-14 (0-2 ft bls)</b><br>SB-14 (6-8 ft bls) | 1.4<br><b>7.1</b><br>1.6      | UUSCOs: 1<br>RRSCOs: 1<br>PGWSCOs: 22<br>CSCOs: 1  |

| SVOCs                   | Number of Exceedances                            | Location of SCO Exceedances  | Concentrations (mg/kg or ppm)           | SCOs (mg/kg or ppm)  |
|-------------------------|--|--|---|--|
| Benzo(b)fluoranthene    | UUSCOs: 5<br>RRSCOs: 5<br>PGWSCOs: 5<br>CSCOs: 1 | SB-4 (1-3 ft bls)<br>SB-12 (0-2 ft bls)<br><b>SB-14 (0-2 ft bls)</b><br>SB-14 (6-8 ft bls)<br>SB-18 (0-2 ft bls) | 1.9<br>1.1<br><b>9.4</b><br>2.3<br>1.5  | UUSCOs: 1<br>RRSCOs: 1<br>PGWSCOs: 1.7<br>CSCOs: 5.6         |
| Benzo(k)fluoranthene    | UUSCOs: 2<br>RRSCOs: 0<br>PGWSCOs: 1<br>CSCOs: 0 | <b>SB-14 (0-2 ft bls)</b><br>SB-14 (6-8 ft bls)  | <b>3.5</b><br>0.86                      | UUSCOs: 0.8<br>RRSCOs: 3.9<br>PGWSCOs: 1.7<br>CSCOs: 56      |
| Chrysene                | UUSCOs: 4<br>RRSCOs: 1<br>PGWSCOs: 4<br>CSCOs: 0 | SB-4 (1-3 ft bls)<br><b>SB-14 (0-2 ft bls)</b><br>SB-14 (6-8 ft bls)<br>SB-18 (0-2 ft bls)                       | 1.9<br><b>8.5 T</b><br>2.2 T<br>1.3     | UUSCOs: 1<br>RRSCOs: 3.9<br>PGWSCOs: 1<br>CSCOs: 56          |
| Dibenz(a,h)anthracene   | UUSCOs: 1<br>RRSCOs: 1<br>PGWSCOs: 0<br>CSCOs: 1 | <b>SB-14 (0-2 ft bls)</b>  | <b>0.99</b>                             | UUSCOs: 0.33<br>RRSCOs: 0.33<br>PGWSCOs: 1000<br>CSCOs: 0.56 |
| Indeno(1,2,3-c,d)pyrene | UUSCOs: 5<br>RRSCOs: 5<br>PGWSCOs: 0<br>CSCOs: 0 | SB-4 (1-3 ft bls)<br>SB-13 (0-2 ft bls)<br><b>SB-14 (0-2 ft bls)</b><br>SB-14 (6-8 ft bls)<br>SB-18 (0-2 ft bls) | 0.66<br>1.9<br><b>5.3</b><br>1.2<br>0.7 | UUSCOs: 0.5<br>RRSCOs: 0.5<br>PGWSCOs: 8.2<br>CSCOs: 5.6     |

Notes: Maximum Exceedance in BOLD

#### 4.4.1.3 Metals in Soil

Metals that were detected in soil at concentrations exceeding NYSDEC SCOs during this RI are summarized in **Table 3** and on **Figure 5**. A summary of the soil exceedances of NYSDEC SCOs are provided below:

| Metals               | Number of Exceedances                                | Location of SCO Exceedances   | Concentrations (mg/kg or ppm)  | SCOs (mg/kg or ppm)                                      |
|----------------------|--|---|--|--|
| Arsenic              | UUSCOs: 20<br>RRSCOs: 17<br>PGWSCOs: 17<br>CSCOs: 17 | SB-14 (2-4 ft bls)<br>SB-15 (6-8 ft bls)<br>SB-16 (0-2 ft bls)<br>SB-16 (6-8 ft bls)<br>SB-16 (14-16 ft bls)<br>SB-17 (0-2-ft bls)<br>SB-18 (6-8 ft bls)<br>SB-18 (8-10 ft bls)<br>SB-19 (0-2 ft bls)<br>SB-19 (2-4 ft bls)<br>SB-19 (4-6 ft bls)<br>SB-19 (6-8 ft bls)<br>SB-19 (14-16 ft bls)<br>SB-20 (2-4 ft bls)<br><b>SB-20 (4-6 ft bls)</b><br>SB-20 (6-8 ft bls)<br>SB-20 (8-10 ft bls)<br>SB-20 (10-12 ft bls)<br>SB-20 (12-14 ft bls)<br>SB-20 (14-16 ft bls) | 46.2<br>94.6<br>21.6 J<br>16.6 J<br>25.3<br>14.2<br>111<br>14.8<br>15.8<br>24.2<br>192<br>160<br>23.2<br>154<br><b>1,280</b><br>430<br>33.9<br>35.9<br>139<br>57.4 | UUSCOs: 13<br>RRSCOs: 16<br>PGWSCOs: 16<br>CSCOs: 16     |
| Beryllium            | UUSCOs: 1<br>RRSCOs: 0<br>PGWSCOs: 1<br>CSCOs: 0     | <b>SB-14 (2-4 ft bls)</b>   | <b>48.5</b>  | UUSCOs: 7.2<br>RRSCOs: 72<br>PGWSCOs: 47<br>CSCOs: 590   |
| Cadmium              | UUSCOs: 5<br>RRSCOs: 3<br>PGWSCOs: 3<br>CSCOs: 3     | SB-2 (8-10 ft bls)<br><b>SB-14 (2-4 ft bls)</b><br>SB-15 (6-8 ft bls)<br>SB-18 (6-8 ft bls)<br>SB-20 (6-8 ft bls)   | 30.9<br><b>66.7</b><br>2.9<br>3.3<br>15.4  | UUSCOs: 2.5<br>RRSCOs: 4.3<br>PGWSCOs: 7.5<br>CSCOs: 9.3 |
| Chromium III         | UUSCOs: 8<br>RRSCOs: 0<br>PGWSCOs: 0<br>CSCOs: 0     | SB-9 (5-7 ft bls)<br>SB-14 (2-4 ft bls)<br>SB-15 (6-8 ft bls)<br>SB-16 (6-8 ft bls)<br><b>SB-17 (6-8-ft bls)</b><br>SB-18 (2-4 ft bls)<br>SB-18 (6-8 ft bls)<br>SB-20 (4-6 ft bls)  | 35<br>68.4<br>32.3<br>34.8<br><b>116</b><br>30.1<br>38.8<br>30.7   | UUSCOs: 30<br>RRSCOs: 180<br>PGWSCOs: --<br>CSCOs: 1500  |
| Chromium, Hexavalent | UUSCOs: 3<br>RRSCOs: 0<br>PGWSCOs: 0<br>CSCOs: 0     | SB-4 (1-3 ft bls)<br>SB-16 (0-2 ft bls)<br><b>SS-2 (0-0.24 ft bls)</b>  | 2.1 J<br>1.4 J<br><b>13.7</b>  | UUSCOs: 1<br>RRSCOs: 110<br>PGWSCOs: 19<br>CSCOs: 400    |



| Metals          | Number of Exceedances                          | Location of SCO Exceedances   | Concentrations (mg/kg or ppm)  | SCOs (mg/kg or ppm)  |
|-----------------|--|---|--|--|
| Chromium, Total | UUSCOs: 8<br>RRSCO: 0<br>PGWSCO: 0<br>CSCO: 0  | SB-9 (5-7 ft bls)<br>SB-14 (2-4 ft bls)<br>SB-15 (6-8 ft bls)<br>SB-16 (6-8 ft bls)<br><b>SB-17 (6-8-ft bls)</b><br>SB-18 (2-4 ft bls)<br>SB-18 (6-8 ft bls)<br>SB-20 (4-6 ft bls)  | 35<br>68.4<br>32.3<br>34.8<br><b>116</b><br>30.1<br>38.8<br>30.7   | UUSCOs: 30<br>RRSCO: 180<br>PGWSCO: --<br>CSCO: 1500       |
| Copper          | UUSCOs: 23<br>RRSCO: 4<br>PGWSCO: 0<br>CSCO: 4 | SB-2 (0-2 ft bls)<br>SB-2 (8-10 ft bls)<br>SB-12 (2-4 ft bls)<br>SB-13 (0-2 ft bls)<br>SB-14 (2-4 ft bls)<br>SB-15 (2-4 ft bls)<br>SB-15 (4-6 ft bls)<br>SB-15 (6-8 ft bls)<br>SB-16 (0-2 ft bls)<br>SB-17 (0-2-ft bls)<br>SB-18 (0-2 ft bls)<br>SB-18 (2-4 ft bls)<br>SB-18 (4-6 ft bls)<br><b>SB-18 (6-8 ft bls)</b><br>SB-18 (8-10 ft bls)<br>SB-18 (10-12 ft bls)<br>SB-19 (0-2 ft bls)<br>SB-20 (0-2 ft bls)<br>SB-20 (2-4 ft bls)<br>SB-20 (4-6 ft bls)<br>SB-20 (6-8 ft bls)<br>SB-20 (12-14 ft bls)<br>SS-2 (0-0.24 ft bls) | 52.5<br>227<br>91.3<br>119<br>70.1<br>153<br>124<br>770<br>82.6<br>80.5<br>64.2<br>161<br>124<br><b>925</b><br>71.8<br>72.4<br>53.9<br>311<br>52.9<br>123<br>748<br>52.7<br>53.6 | UUSCOs: 50<br>RRSCO: 270<br>PGWSCO: 1720<br>CSCO: 270      |
| Lead            | UUSCOs: 4<br>RRSCO: 0<br>PGWSCO: 0<br>CSCO: 0  | SB-12 (0-2 ft bls)<br>SB-12 (2-4 ft bls)<br><b>SB-12 (4-6 ft bls)</b><br>SB-16 (0-2 ft bls)   | 79.5<br>71.7<br><b>142</b><br>134  | UUSCOs: 63<br>RRSCO: 400<br>PGWSCO: 450<br>CSCO: 1000      |
| Manganese       | UUSCOs: 1<br>RRSCO: 1<br>PGWSCO: 1<br>CSCO: 0  | <b>SB-16 (6-8 ft bls)</b>   | <b>5,720</b>   | UUSCOs: 1600<br>RRSCO: 2000<br>PGWSCO: 2000<br>CSCO: 10000 |
| Mercury         | UUSCOs: 2<br>RRSCO: 0<br>PGWSCO: 0<br>CSCO: 0  | SB-18 (0-2 ft bls)<br><b>SB-18 (4-6 ft bls)</b>   | 0.21<br><b>0.34</b>  | UUSCOs: 0.18<br>RRSCO: 0.81<br>PGWSCO: 0.73<br>CSCO: 2.8   |
| Nickel          | UUSCOs: 3<br>RRSCO: 0<br>PGWSCO: 0<br>CSCO: 0  | <b>SB-17 (6-8-ft bls)</b><br>SB-18 (6-8 ft bls)<br>SB-18 (14-16 ft bls)   | <b>47.7</b><br>32<br>39.3  | UUSCOs: 30<br>RRSCO: 310<br>PGWSCO: 130<br>CSCO: 310       |

| Metals | Number of Exceedances                             | Location of SCO Exceedances  | Concentrations (mg/kg or ppm)   | SCOs (mg/kg or ppm)  |
|--------|---|--|---|--|
| Silver | UUSCOs: 4<br>RRSCOs: 0<br>PGWSCOs: 1<br>CSCOs: 0  | <b>SB-14 (2-4 ft bls)</b><br>SB-15 (6-8 ft bls)<br>SB-16 (0-2 ft bls)<br>SB-18 (6-8 ft bls)  | <b>19.3</b><br>2.6<br>2.3 J<br>3.1  | UUSCOs: 2<br>RRSCOs: 180<br>PGWSCOs: 8.3<br>CSCOs: 1500          |
| Zinc   | UUSCOs: 14<br>RRSCOs: 0<br>PGWSCOs: 0<br>CSCOs: 0 | SB-2 (8-10 ft bls)<br>SB-4 (1-3 ft bls)<br>SB-12 (0-2 ft bls)<br>SB-12 (2-4 ft bls)<br>SB-12 (4-6 ft bls)<br>SB-14 (2-4 ft bls)<br>SB-15 (4-6 ft bls)<br>SB-15 (6-8 ft bls)<br>SB-18 (4-6 ft bls)<br>SB-18 (6-8 ft bls)<br>SB-18 (10-12 ft bls)<br>SB-20 (0-2 ft bls)<br><b>SB-20 (6-8 ft bls)</b><br>SB-20 (12-14 ft bls) | 136<br>139<br>115<br>141<br>161<br>176<br>121<br>257<br>120<br>308<br>127<br>133<br><b>1,350</b><br>118 | UUSCOs: 109<br>RRSCOs: 10,000<br>PGWSCOs: 2,480<br>CSCOs: 10,000 |

Notes: Maximum Exceedance in BOLD

-- - No NYSDEC SCO Available

\* - NYSDEC SCOs for trivalent chromium used as a comparison

#### 4.4.1.4 Polychlorinated Biphenyls in Soil

Total PCBs were detected at concentrations exceeding NYSDEC UUSCOs (0.1 mg/kg) in ten soil samples and were detected at concentrations exceeding NYSDEC RRSCOs (1 mg/kg) in three soil samples collected during the RI. Detected concentrations range from 0.13 mg/kg to 3 mg/kg, with the maximum concentration detected in soil sample SB-13(0-2). PCB results are summarized in **Table 4**.

| PCBs       | Number of Exceedances                             | Location of SCO Exceedances  | Concentrations (mg/kg or ppm)  | SCOs (mg/kg or ppm)                                  |
|------------|---|--|--|--|
| Total PCBs | UUSCOs: 10<br>RRSCOs: 3<br>PGWSCOs: 0<br>CSCOs: 3 | SB-6 (0-2 ft bls)<br><b>SB-13 (0-2 ft bls)</b><br>SB-13 (6-8 ft bls)<br>SB-18 (0-2 ft bls)<br>SB-18 (2-4 ft bls)<br>SB-18 (4-6 ft bls)<br>SB-19 (0-2 ft bls)<br>SB-19 (2-4 ft bls)<br>SB-20 (0-2 ft bls)<br>SS-1 (0-0.24 ft bls) | 0.36 J+<br><b>3</b><br>0.13 J+<br>0.88<br>0.32<br>0.38<br>1.1<br>1.2<br>0.68<br>0.13 | UUSCOs: 0.1<br>RRSCOs: 1<br>PGWSCOs: 3.2<br>CSCOs: 1 |

Notes: Maximum Exceedance in BOLD

#### 4.4.1.5 Pesticides and Herbicides in Soil

Pesticides and herbicides that were detected in soil at concentrations exceeding NYSDEC SCOs are summarized in **Table 5** and on **Figure 5**. A summary of the soil exceedances of NYSDEC SCOs are provided below:

| Pesticides & Herbicides | Number of Exceedances                         | Location of SCO Exceedances   | Concentrations (mg/kg or ppm)                              | SCOs (mg/kg or ppm)                                     |
|-------------------------|---|---|--|---|
| Dieldrin                | UUSCOs: 1<br>RRSCO: 0<br>PGWSCO: 0<br>CSCO: 0 | <b>SB-8 (0-2 ft bls)</b>  | <b>0.0053 J</b>  | UUSCOs: 0.005<br>RRSCO: 0.2<br>PGWSCO: 0.1<br>CSCO: 1.4 |
| P,P'-DDD                | UUSCOs: 4<br>RRSCO: 0<br>PGWSCO: 0<br>CSCO: 0 | SB-6 (0-2 ft bls)<br><b>SB-9 (5-7 ft bls)</b><br>SB-12 (0-2 ft bls)<br>SB-12 (4-6 ft bls)                             | 0.0042 J<br><b>0.026</b><br>0.0035 J<br>0.0069 J           | UUSCOs: 0.0033<br>RRSCO: 13<br>PGWSCO: 14<br>CSCO: 92   |
| P,P'-DDE                | UUSCOs: 5<br>RRSCO: 0<br>PGWSCO: 0<br>CSCO: 0 | <b>SB-8 (0-2 ft bls)</b><br>SB-8 DUP (3-5 ft bls)<br>SB-12 (0-2 ft bls)<br>SB-12 (4-6 ft bls)<br>SS-2 (0-0.24 ft bls) | <b>0.01 J</b><br>0.006 J<br>0.0034 J<br>0.0058 J<br>0.0095 | UUSCOs: 0.0033<br>RRSCO: 8.9<br>PGWSCO: 17<br>CSCO: 62  |
| P,P'-DDT                | UUSCOs: 4<br>RRSCO: 0<br>PGWSCO: 0<br>CSCO: 0 | SB-8 (0-2 ft bls)<br>SB-12 (0-2 ft bls)<br>SB-12 (4-6 ft bls)<br><b>SS-2 (0-0.24 ft bls)</b>                          | 0.0041 J<br>0.0096 J<br>0.0034 NJ<br><b>0.03</b>           | UUSCOs: 0.0033<br>RRSCO: 7.9<br>PGWSCO: 136<br>CSCO: 47 |

Maximum Exceedance in BOLD.

#### 4.4.1.6 Radiological Substances in Soil

**Table 6** presents a summary of radiological analytical data collected during the RI. The radiological detections were typical of natural background levels, there were no radiological detections above background in soil. The Radiological Scoping Survey Report in **Appendix G** provides more detailed information.

#### 4.4.2 Groundwater Sampling Results

A total of six groundwater samples and one field duplicate sample were collected from six monitoring wells and submitted for laboratory analysis as part of the RI. All analytical groundwater data was compared to NYSDEC AWQS, as noted in the RIWP, in order to evaluate groundwater quality and to determine the contamination in groundwater, if present. Laboratory analytical data generated during the RI for groundwater is summarized in **Tables 7** through **13**. Monitoring well locations with groundwater sample exceedances of NYSDEC AWQS are shown on **Figure 6**.

Field parameters measurements collected during groundwater purging activities, prior to sample collection, are provided on groundwater sample logs included in **Appendix C**. The field parameter data were reviewed to evaluate any potential anomalies in general groundwater chemistry that could potentially be influencing the groundwater sampling results. No anomalies were noted, and the field parameters measured during purging appear to be consistent with values expected to occur in the natural environment.

The evaluation of the groundwater analytical data indicates the following about the Site-wide groundwater conditions:

- VOCs, including 1,1-dichloroethane, 1,2-dichloroethane, benzene, cis-1,2-dichloroethane, trichloroethene, and vinyl chloride were detected at concentrations exceeding NYSDEC AWQS in groundwater samples collected during the RI, and are summarized below.

- The SVOC benzidine was detected at a concentration exceeding NYSDEC AWQS in one groundwater sample, MW-4 DUP, and is summarized below.
- 1,4-Dioxane was detected in TRC-MW-01A in exceedance of the 0.35 µg/L NYSDEC screening level with a concentration of 49 µg/L. 1,4-Dioxane was not detected at location MW-1.
- Metals including arsenic, iron, manganese, and sodium were detected at concentrations exceeding NYSDEC AWQS in seven groundwater samples and are summarized below.
- Pesticides and herbicides were not detected above laboratory reporting limits in any groundwater sample.
- PCBs were not detected above laboratory reporting limits in any groundwater sample.
- PFOA and PFOS were detected slightly above the NYSDEC PFAS Guidance of 10 ng/L, in monitoring wells MW-1 and TRC-MW01A. There were no individual PFAS substances detected with concentrations at or above 100 ng/L and the total concentration of PFAS was below 500 ng/L.

Analytes that exceeded PGWSCOs in Site-wide soil were compared to analyte detections in Site-wide groundwater to assess whether, and to what extent, constituents detected in soil are impacting groundwater quality. As discussed in Section 4.2.1, VOCs, SVOCs and metals were detected at concentrations exceeding PGWSCOs. An evaluation of soil PGWSCOs exceedances and groundwater AWQS exceedances is provided in the sections that follow for each analyte group.

- Vinyl chloride, was the only VOC with concentrations in two soil samples exceeding PGWSCOs; a nearby monitoring well (MW-3) also had an exceedance of the AWQS for vinyl chloride; however there were no exceedances of PGWSCOs in soil samples at location MW-3/SB-3.
- Metals were detected at concentrations above NYSDEC PGWSCOs in soil and above the NYSDEC AWQS for arsenic and manganese.

#### 4.4.2.1 Volatile Organic Compounds in Groundwater

VOCs detected in groundwater at concentrations exceeding NYSDEC AWQS are shown in **Table 7** and **Figure 6**. A summary of the groundwater exceedances of NYSDEC AWQS are provided in the below table:

| VOCs                                   | Number of Exceedances | Location of NYSDEC AWQS Exceedance | Concentrations (µg/L or ppb) | NYSDEC AWQS (µg/L or ppb) |
|--|-----------------------|------------------------------------|------------------------------|---------------------------|
| 1,1-Dichloroethane                     | 2                     | <b>MW-3</b><br>TRC-MW-01A          | <b>18 J</b><br>8             | 5                         |
| 1,2-Dichloroethane (1,2-DCA)           | 1                     | <b>MW-3</b>                        | <b>3.3</b>                   | 0.6                       |
| Benzene                                | 2                     | MW-3<br><b>TRC-MW-01A</b>          | 1.1<br><b>2.5</b>            | 1                         |
| Cis-1,2-Dichloroethylene (cis-1,2-DCE) | 1                     | <b>MW-3</b>                        | <b>77 J</b>                  | 5                         |
| Trichloroethylene (TCE)                | 1                     | <b>MW-3</b>                        | <b>40 J</b>                  | 5                         |
| Vinyl Chloride                         | 1                     | <b>MW-3</b>                        | <b>30</b>                    | 2                         |

Notes: Maximum Exceedance in BOLD  
ppb – parts per billion

Vinyl chloride was detected at concentrations exceeding NYSDEC PGWSCOs in two soil samples, ranging in concentrations from 0.021 mg/kg at SB-20 (4-6) to 0.022 mg/kg at SB-20 (6-8). Vinyl chloride was in exceedance of the NYSDEC AWQS at one monitoring well location, MW-3; however, there were no vinyl

chloride exceedances of PGWSCOs in soil at the co-located soil boring location SB-3. Soil boring SB-20 is not downgradient of MW-3; however, it is located in the immediate vicinity, approximately 50 feet east of MW-3.

#### 4.4.2.2 Semivolatile Organic Compounds in Groundwater

SVOCs that were detected in groundwater at concentrations exceeding NYSDEC AWQS are shown in **Table 8 and Figure 6**. One SVOC, benzidine, was detected at a concentration exceeding NYSDEC AWQS (5 µg/L) in one groundwater sample, MW-4 DUP.

| SVOCs     | Number of Exceedances | Location of NYSDEC AWQS Exceedance | Concentrations (µg/L or ppb) | NYSDEC AWQS (µg/L or ppb) |
|-----------|-----------------------|------------------------------------|------------------------------|---------------------------|
| Benzidine | 1                     | MW-4 DUP                           | 21 J-                        | 5                         |

There were no soil sample exceedances of the PGWSCOs for benzidine.

#### 4.4.2.3 Metals in Groundwater

Metals that were detected in groundwater at concentrations exceeding NYSDEC AWQS are shown in **Table 9 and Figure 6**. A summary of the groundwater exceedances of NYSDEC AWQS are provided below.

| Metals    | Number of Exceedances | Location of NYSDEC AWQS Exceedances                | Concentrations (µg/L or ppb)                        | NYSDEC AWQS (µg/L or ppb) |
|-----------|-----------------------|--|---|---------------------------|
| Arsenic   | 1                     | <b>MW-3</b>  | <b>125</b>  | <b>25</b>                 |
| Iron      | 4                     | MW-1<br>MW-2<br><b>MW-3</b><br>MW-4S<br>TRC-MW-01A | 2,750<br>4,370<br><b>109,000</b><br>4,350<br>13,400 | 300                       |
| Manganese | 3                     | MW-2<br><b>MW-3</b><br>MW-4S                       | 1,890<br><b>7,460</b><br>1,670                      | 300                       |
| Sodium    | 3                     | MW-3<br>MW-4<br><b>MW-4S</b>                       | 74,900<br>42,100<br><b>96,100</b>                   | 20,000                    |

Notes: Maximum Exceedance in BOLD

Metals were detected at concentrations above NYSDEC PGWSCOs in soil and above the NYSDEC AWQS for arsenic and manganese. An evaluation of these analytes and their presence in groundwater indicates the following about groundwater quality:

- Arsenic was detected at concentrations exceeding NYSDEC PGWSCOs in 17 soil samples all located along the eastern property boundary, ranging in concentrations from 14.2 mg/kg to 1,280 mg/kg, with the maximum detection in soil sample SB-20 (4-6). Arsenic was in exceedance of the NYSDEC AWQS at one monitoring well location, MW-3; however, there were no arsenic exceedances of PGWSCOs in soil at the co-located soil boring location SB-3. Soil boring SB-20 is not downgradient of MW-3; however, it is located in the immediate vicinity, it is located approximately 50 feet east of MW-3.
- Manganese was detected at a concentration exceeding NYSDEC PGWSCOs (2,000 mg/kg) in one soil sample, SB-16 (6-8) with a concentration of 5,720 mg/kg. Manganese was also detected above

the NYSDEC AWQS at location MW-4S which is located in the immediate vicinity of SB-16; however, manganese is considered a naturally occurring analyte in both soil and groundwater.

- Iron was detected at concentrations above the AWQS in all monitoring wells except MW-4. Iron is naturally occurring analyte and its presence is not indicative of contamination.
- Sodium was detected at concentrations above the AWQS in monitoring wells along the southern property boundary located closest to Glen Cove Creek (MW-3 and MW-4) and at MW-4S located north of MW-3. Sodium is naturally occurring analyte and its presence is not indicative of contamination.

#### 4.4.2.4 Polychlorinated Biphenyls in Groundwater

**Table 10** presents a summary of PCB analytical data collected during the RI. As shown, PCBs were not detected above laboratory reporting limit in any groundwater sample collected during the RI.

#### 4.4.2.5 Pesticides and Herbicides in Groundwater

**Table 11** presents a summary of pesticide and herbicide analytical data collected during the RI. As shown, pesticides and herbicides were not detected above laboratory reporting limit in any groundwater sample collected during the RI.

#### 4.4.2.6 PFAS in Groundwater

**Table 12** presents a summary of PFAS analytical data collected during the RI. As shown, a total of 14 PFAS were detected in groundwater. There are currently no NYSDEC groundwater standards for PFAS. The NYSDEC [Guidance for Sampling and Analysis of PFAS Under NYSDEC's Part 375 Remedial Programs January 2020](#) (NYSDEC PFAS Guidance, January 2020) states that PFAS will be a potential contaminant of concern in groundwater or surface water requiring further assessment when PFOA or PFOS is detected in any water sample at or above 10 ng/L (ppt). In addition, NYSDEC indicates that further assessment of water may be warranted if either of the following screening levels are met:

- Any Other Individual PFAS (Not PFOA Or PFOS) Is Detected In Water At Or Above 100 Ng/L; Or
- Total Concentration Of PFAS (Including PFOA And PFOS) Is Detected In Water At Or Above 500 Ng/L

A summary of the PFAS detections in groundwater is provided in the table below:

| PFAS Concentrations (ng/L) | MW-1        | MW-1 DUP  | TRC-MW-01A  |
|----------------------------|-------------|-----------|-------------|
| 6:2-FTS                    | 6.01        | 13.5      | 5.68        |
| PFSA                       | ND          | 1.74      | ND          |
| PFBA                       | 4.50        | 5.03      | 10.7        |
| PFBS                       | 3.15        | 3.66      | 1.07        |
| PFDA                       | 3.32        | 3.88      | 0.63        |
| PFHpA                      | 5.77        | 6.59      | 3.3         |
| PFHxA                      | 6.47        | 6.53      | 4.89        |
| PFHxS                      | 1.52        | 1.84      | 3.87        |
| PFNA                       | 6.27        | 9.32      | 7.73        |
| PFOA                       | <b>16.5</b> | <b>19</b> | <b>13.4</b> |

| PFAS Concentrations (ng/L) | MW-1        | MW-1 DUP    | TRC-MW-01A |
|----------------------------|-------------|-------------|------------|
| <b>PFOS</b>                | <b>18.4</b> | <b>23.8</b> | 5.43       |
| <b>PFPeA</b>               | 6.2         | 7.36        | 3.11       |
| <b>PFUnA</b>               | 0.99        | 1.10        | 0.71       |
| <b>PFOA+PFOS</b>           | 34.9        | 42.8        | 18.83      |

Notes: Exceedance detected above the NYSDEC PFAS Guidance, January 2020 are shown in BOLD  
ng/L – Nanograms per Liter  
DUP - Duplicate Sample

PFOA and PFOS were detected slightly above the NYSDEC PFAS Guidance of 10 ng/L, in monitoring wells MW-1 and TRC-MW01A. There were no individual PFAS substances detected with concentrations at or above 100 ng/L and the total concentration of PFAS was below 500 ng/L.

#### 4.4.2.7 Radiological Substances in Groundwater

**Table 13** presents a summary of radiological analytical data collected during the RI. The drinking water maximum contaminant level (MCL) for the combined radium-226 and radium-228 is 5 pCi/liter. There were no radiological detections above the MCL in groundwater, the highest detection of radium-226 and radium-228 was 0.492 pCi/liter.

#### 4.4.3 Air and Soil Vapor Sampling Results

A total of four exterior soil vapor samples, eight sub-slab soil vapor samples (including one duplicate), four indoor ambient air samples, and two outdoor ambient air samples were collected and submitted for laboratory analysis as part of the RI. Soil vapor and indoor air data was compared to the New York State Department of Health (NYSDOH) Center for Environmental Health (CEH) Bureau of Environmental Exposure Investigation (BEEI) Soil Vapor Intrusion Guidance of May 2017.

Laboratory analytical data generated during the RI for indoor and outdoor air is summarized in **Table 14** and soil vapor data results are summarized in **Table 15**. Soil vapor, air, and sub-slab soil vapor monitoring point locations with soil vapor sample detections are shown on **Figure 7**.

A summary of soil vapor and air quality results is provided in the below sections, concentrations are reported in Micrograms per Cubic Meter ( $\mu\text{g}/\text{m}^3$ ).

##### 4.4.3.1 Air Sampling Results

The following table summarizes locations of the ambient air samples collected during the RI:

| Indoor Air Location  | Outdoor Air Location | Investigation Area |
|----------------------|----------------------|--------------------|
| IA-2<br>IA-3<br>IA-4 | OA-1<br><br>SV-10    | Building 1         |
| IA-1                 | OA-2                 | Building 2         |

The following table summarizes the frequencies of each compound detected in outdoor ambient and indoor ambient air samples, the range in concentrations detected, as well as the sample location(s) associated with the highest detection for each compound:

| VOCs  | Detections | Range in Concentration (µg/m <sup>3</sup> ) | Sample with Maximum Detection |
|---|------------|---|-------------------------------|
| 1,1,2-Trichloro-1,2,2-Trifluoroethane         | 5          | 0.51-0.62                                   | OA-1                          |
| 1,2,4-Trimethylbenzene                        | 4          | 0.76-16                                     | IA-1                          |
| 1,2-Dichloroethane                            | 2          | 0.26-0.28                                   | IA-3                          |
| 1,3,5-Trimethylbenzene (Mesitylene)           | 4          | 0.25-5.7                                    | IA-1                          |
| 1,4-Dichlorobenzene                           | 1          | 3.2   | IA-1                          |
| 2,2,4-Trimethylpentane (Isooctane)            | 6          | 0.23-130                                    | IA-1/IA-2                     |
| 2-Hexanone                                    | 2          | 0.57-38                                     | IA-2                          |
| 4-Ethyltoluene                                | 4          | 0.32-7.3                                    | IA-1                          |
| Acetone                                       | 5          | 6-770J                                      | IA-2                          |
| Allyl Chloride (3-Chloropropene)              | 1          | 3.8   | IA-2                          |
| Benzene                                       | 6          | 0.33-23                                     | IA-1                          |
| Bromomethane                                  | 1          | 0.9   | IA-2                          |
| Butane  | 6          | 2.2-210                                     | IA-1                          |
| Carbon Tetrachloride                          | 6          | 0.44-0.51                                   | IA-2                          |
| Chlorodifluoromethane                         | 6          | 1-140                                       | IA-2                          |
| Chloroform                                    | 3          | 0.27-0.43                                   | IA-2                          |
| Chloromethane                                 | 6          | 1.1-5                                       | IA-3                          |
| Cyclohexane                                   | 4          | 0.64-100                                    | IA-3                          |
| Cymene (p-Isopropyltoluene)                   | 3          | 0.22-0.83                                   | IA-2                          |
| Dichlorodifluoromethane                       | 6          | 1.6-3.5                                     | IA-1                          |
| Ethylbenzene                                  | 4          | 1.1-28                                      | IA-1                          |
| Isopropanol                                   | 6          | 1.5-120J                                    | IA-4                          |
| Isopropylbenzene (Cumene)                     | 2          | 0.21-2.5                                    | IA-1                          |
| m,p-Xylene                                    | 4          | 4.2-95                                      | IA-1                          |
| Methyl Ethyl Ketone (2-Butanone)              | 5          | 0.44-68                                     | IA-2                          |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | 3          | 0.23-1.5                                    | IA-1                          |
| Methyl Methacrylate                           | 1          | 0.55  | IA-2                          |
| Methylene Chloride                            | 4          | 1.4-640                                     | IA-2                          |
| N-Butylbenzene                                | 2          | 0.46-0.77                                   | IA-2                          |
| N-Heptane                                     | 4          | 3.1-83                                      | IA-2                          |
| N-Hexane                                      | 4          | 0.8-72                                      | IA-1                          |
| N-Propylbenzene                               | 4          | 0.19-4.9                                    | IA-1                          |
| O-Xylene (1,2-Dimethylbenzene)                | 4          | 0.9-31                                      | IA-1                          |



| VOCs                      | Detections | Range in Concentration ( $\mu\text{g}/\text{m}^3$ ) | Sample with Maximum Detection |
|---------------------------|------------|---|-------------------------------|
| Sec-Butylbenzene          | 1          | 0.32  | IA-1                          |
| Styrene                   | 4          | 0.53-35   | IA-2                          |
| Tert-Butyl Alcohol        | 4          | 0.22-0.79   | IA-2                          |
| Tert-Butyl Methyl Ether   | 1          | 0.3   | IA-1                          |
| Tetrachloroethylene (PCE) | 3          | 0.54-1.2  | IA-3                          |
| Tetrahydrofuran           | 1          | 35  | IA-2                          |
| Toluene                   | 6          | 0.49-480  | IA-2                          |
| Trichloroethylene (TCE)   | 2          | 0.19-0.2  | IA-2                          |
| Trichlorofluoromethane    | 6          | 1.2-11  | IA-1/IA-4                     |

In total, 42 unique compounds were detected in outdoor and indoor air samples collected during the RI.

#### Petroleum-Related Compounds

Twenty-eight petroleum-related VOCs were detected in indoor air samples collected. Elevated concentrations of petroleum VOCs were identified within Building 1 and Building 2 indoor air; however, several of these elevated indoor air concentrations may be explained by the routine use of housekeeping and/or building maintenance products by the occupants of Building 1 and Building 2. For example, VOCs such as acetone, isopropanol, and toluene are normally found in cleaning products. However, the elevated concentrations of 2,2,4-Trimethylpentane (Isooctane) and butane may potentially be associated with the historical diesel and gasoline UST spills upgradient of Building 2:

- Acetone was detected in five samples, ranging in concentration from 6 to 770  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected in sample IA-2 (Building 1);
- Isopropanol was detected in six samples, ranging in concentration from 1.5 to 120  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected in sample IA-4 (Building 1);
- Toluene was detected in six samples, ranging in concentration from 0.49 to 480  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected in sample IA-2 (Building 1);
- Isooctane was detected in six samples, ranging in concentration from 0.23 to 130  $\mu\text{g}/\text{m}^3$ , with the maximum concentrations detected in samples IA-1 and IA-2 (Building 2 and Building 1, respectively);
- Butane was detected in six samples, ranging in concentration from 2.2 to 210  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected in sample IA-1 (Building 2).

#### Chlorinated Volatile Organic Compounds

Twelve chlorinated volatile organic compounds were detected in the indoor air samples collected. The most frequently detected chlorinated compounds were the following:

- Carbon tetrachloride was detected in six samples, ranging in concentration from 0.44 to 0.51  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected in sample IA-2 (Building 1);
- Chlorodifluoromethane was detected in six samples, ranging in concentration from 1 to 140  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected in sample IA-2 (Building 1);
- Chloromethane was detected in six samples, ranging in concentration from 1.1 to 5  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected in sample IA-3 (Building 1);

- Dichlorodifluoromethane was detected in six samples, ranging in concentration from 1.6 to 3.5  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected in sample IA-1 (Building 2);
- Methylene Chloride was detected in four samples, ranging in concentration from 1.4 to 640  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected in sample IA-2 (Building 1);
- Trichlorofluoromethane was detected in six samples, ranging in concentration from 1.2 to 11  $\mu\text{g}/\text{m}^3$ , with the maximum concentrations detected in samples IA-1 and IA-4 (Building 2 and Building 2, respectively).

NYSDOH has established indoor air guidelines for the following chlorinated compounds:

- Methylene chloride – 60  $\mu\text{g}/\text{m}^3$ .
- Tetrachloroethylene (PCE or PERC) – 30  $\mu\text{g}/\text{m}^3$ ; and
- Trichloroethylene (TCE) – 2  $\mu\text{g}/\text{m}^3$ .

The purpose of the indoor air guidelines is to help guide decisions about the nature of the efforts to reduce exposure to airborne compounds. According to the NYSDOH Tenant Notification Fact Sheet for Dichloromethane: *“Reasonable and practical actions should be taken to reduce exposure to these compounds when indoor concentrations are greater than those typically found in indoor air, even when they are below the indoor air guidelines. The urgency to take actions increases as indoor air concentrations increase, especially when concentrations exceed the guidelines.”*

- Methylene chloride was detected in all four indoor ambient air samples (IA-1 through IA-4) at concentrations ranging from 1.4 to 640  $\mu\text{g}/\text{m}^3$ . The maximum concentration of 640  $\mu\text{g}/\text{m}^3$  detected at IA-2 is more than ten times higher than the NYSDOH air guidance value; therefore, based on the NYSDOH guidance Roux recommends taking action to reduce potential exposure of Building 1 occupants to methylene chloride.
  - Based upon the current woodworking operations in the vicinity of the IA-2 sample location, consultation with the current tenant(s) as to their potential use of methylene chloride will be completed as it is a common chemical found in paint strippers, varnish removers and adhesives. Methylene chloride was not detected at elevated concentrations in soil vapor sample (SV-6) co-located near IA-2.
- PCE was detected in three of the indoor ambient air samples (IA-1 through IA-3) at concentrations ranging from 0.54 to 1.2  $\mu\text{g}/\text{m}^3$ . The maximum concentration of 1.2  $\mu\text{g}/\text{m}^3$  was detected at IA-3 collected from inside Building 1. The indoor air samples collected did not exceed the NYSDOH indoor air guideline value for PCE.
- TCE was detected in two of the indoor ambient air samples (IA-2 and IA-3) at concentrations ranging from 0.19 to 0.2  $\mu\text{g}/\text{m}^3$ . The maximum concentration of 0.2  $\mu\text{g}/\text{m}^3$  was detected at IA-2 collected from inside Building 1. The indoor air samples collected did not exceed the NYSDOH indoor air guideline value for TCE.

Methylene chloride, PCE, and TCE were not detected in either of the two outdoor ambient air samples.

#### 4.4.3.2 Soil Vapor Sampling Results

The following table summarizes locations of the sub-slab soil vapor samples and the associated indoor air sample locations and the general vicinity of the soil vapor samples collected during the RI:

| Investigation Area | Sub-Slab Vapor Location | Co-located Indoor Air Sample Location with Sub-slab Sample Location | Exterior Soil Vapor Sample Location                          |
|--------------------|-------------------------|---|--|
| Building 1         | SV-6<br>SV-8            | IA-2  | SV-11 (east of Building 1)<br>SV-7 (west of Building 1)      |
|                    | SV-10                   | IA-3  |  |
|                    | SV-9                    | IA-4  |  |
| Building 2         | SV-2<br>SV-3<br>SV-4    | IA-1  | SV-1 (northeast of Building 2)<br>SV-5 (south of Building 2) |

The following table summarizes the frequencies of each compound detected in sub-slab vapor and soil vapor samples, the range in concentrations detected, as well as the sample location associated with the highest detection for each compound:

| VOCs                                  | Detections | Range in Concentration ( $\mu\text{g}/\text{m}^3$ ) | Sample with Maximum Detection |
|---------------------------------------|------------|---|-------------------------------|
| 1,1,1-Trichloroethane (TCA)           | 5          | 0.52 – 7.1  | SV-10                         |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane | 11         | 0.45J-290   | SV-10                         |
| 1,1,2-Trichloroethane                 | 1          | 1.8   | SV-1                          |
| 1,1-Dichloroethane                    | 6          | 0.4-49J   | SV-3                          |
| 1,2,4-Trimethylbenzene                | 11         | 1.3-4.3   | SV-9                          |
| 1,2-Dichlorotetrafluoroethane         | 1          | 0.51  | SV-6                          |
| 1,3,5-Trimethylbenzene (Mesitylene)   | 10         | 0.37-1  | SV-9 DUP                      |
| 1,3-Butadiene                         | 1          | 0.23J   | SV-11                         |
| 1,3-Dichlorobenzene                   | 1          | 0.72  | SV-9                          |
| 1,4-Dioxane (P-Dioxane)               | 3          | 0.58-1.3  | SV-9                          |
| 2,2,4-Trimethylpentane (Isooctane)    | 11         | 0.79-23   | SV-1                          |
| 2-Hexanone                            | 2          | 0.47/0.47J  | SV-1 / SV-3                   |
| 4-Ethyltoluene                        | 10         | 0.36-1  | SV-9                          |
| Acetone                               | 11         | 7.4-3100J   | SV-5                          |
| Benzene                               | 12         | 0.51-2600J  | SV-2                          |
| Butane                                | 12         | 0.4-1000J   | SV-2                          |
| Carbon Disulfide                      | 8          | 0.31-27   | SV-1                          |
| Carbon Tetrachloride                  | 8          | 0.22/0.22J-0.5                                      | SV-1                          |
| Chlorodifluoromethane                 | 10         | 0.83-28   | SV-8                          |
| Chloroethane                          | 4          | 1.6-34000J  | SV-2                          |
| Chloroform                            | 9          | 0.18-24   | SV-10                         |

| VOCs  | Detections | Range in Concentration (µg/m <sup>3</sup> ) | Sample with Maximum Detection |
|---|------------|---|-------------------------------|
| Chloromethane                                 | 7          | 0.26-2.1                                    | SV-6                          |
| Cis-1,2-Dichloroethylene                      | 7          | 0.74-28                                     | SV-7                          |
| Cyclohexane                                   | 10         | 0.37-41000J                                 | SV-2                          |
| Cymene (p-Isopropyltoluene)                   | 4          | 0.27-0.42                                   | SV-10                         |
| Dichlorodifluoromethane                       | 11         | 2/2J-3.1J                                   | SV-3                          |
| Ethylbenzene                                  | 11         | 1.2-6.1J                                    | SV-11                         |
| Isopropanol                                   | 11         | 3-31 J                                      | SV-5                          |
| Isopropylbenzene (Cumene)                     | 7          | 0.18-69J                                    | SV-2                          |
| m,p-Xylene                                    | 11         | 3.2-17J                                     | SV-3                          |
| Methyl Ethyl Ketone (2-Butanone)              | 11         | 1.3-15J                                     | SV-5                          |
| Methyl Isobutyl Ketone (4-Methyl-2 Pentanone) | 4          | 0.38-3.8                                    | SV-10                         |
| Methyl Methacrylate                           | 1          | 0.49  | SV-9                          |
| Methylene Chloride                            | 6          | 1.8J-48                                     | SV-6                          |
| Naphthalene                                   | 2          | 0.91-2.1                                    | SV-9                          |
| N-Butylbenzene                                | 1          | 0.22  | SV-9                          |
| N-Heptane                                     | 11         | 0.65-31000J                                 | SV-2                          |
| N-Hexane                                      | 9          | 0.7-150000J                                 | SV-2                          |
| N-Propylbenzene                               | 9          | 0.23-0.64                                   | SV-9 DUP                      |
| O-Xylene (1,2-Dimethylbenzene)                | 10         | 1.3-3.6J                                    | SV-3                          |
| Styrene                                       | 10         | 0.27-3J                                     | SV-9                          |
| Tert-Butyl Alcohol                            | 11         | 0.39-8.3J                                   | SV-5                          |
| Tetrachloroethylene (PCE)                     | 11         | 0.98-1400                                   | SV-10                         |
| Tetrahydrofuran                               | 5          | 0.35-0.62                                   | SV-6                          |
| Toluene                                       | 12         | 4.3-180                                     | SV-2                          |
| Trans-1,2-Dichloroethene                      | 5          | 0.78-300J                                   | SV-2                          |
| Trichloroethylene (TCE)                       | 10         | 0.82-660                                    | SV-10                         |
| Trichlorofluoromethane                        | 11         | 1.7J-13                                     | SV-8                          |
| Vinyl Chloride                                | 2          | 1.3-210J                                    | SV-2                          |

The following compounds are discussed because they are either contaminants of concern (COCs) at the Site (namely petroleum and chlorinated-related compounds) or due to their presence on the NYSDOH CEH BEEI Guidance Soil Vapor 2017 Matrices. Matrix A provides guidance relative to carbon tetrachloride, TCE, cis-1,2-DCE and 1,1-DCE. Matrix B provides guidance relative to PCE, 1,1,1-TCA and methylene chloride. Matrix C provides guidance relative to vinyl chloride. All detections in sub-slab soil vapor samples are compared against the indoor air samples. In sub-slab soil vapor samples where the laboratory detection limit exceeded the soil vapor guidance values, the samples were not considered non-detect when the Matrix comparison was applied. A summary of the Matrix actions is summarized below and the Matrix comparison is provided in **Table 16**. Please note, the laboratory detection limits were elevated for all analytes at location

SV-2, therefore although several analyte concentrations were not detected above laboratory detection limits, the laboratory detection limit value was used when evaluating the NYSDOH CEH BEEI Guidance Soil Vapor 2017 Matrices.

#### Petroleum-Related Compounds

Twenty-seven petroleum-related VOCs were detected in soil vapor samples collected. Sub-slab soil vapor containing the highest concentrations of petroleum VOCs was localized predominantly in the vicinity of sample SV-2 (Building 2), potentially associated with the historical diesel and gasoline UST spills upgradient of Building 2:

- Benzene was detected in 12 samples, ranging in concentration from 0.51 to 2,600 J  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected from sample SV-2 (Building 2);
- Butane was detected in 12 samples, ranging in concentration from 0.4 to 1,000 J  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected in sample SV-2 (Building 2);
- Chloroethane was not prevalent in soil vapor; however, it was detected in four samples, ranging in concentration from 1.6 to 34,000 J  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected from SV-2 (Building 2), which was one of the highest compound detections in soil vapor.
- Cyclohexane was detected in 10 samples, ranging in concentration from 0.37 to 41,000 J  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected from sample SV-2 (Building 2);
- N-Heptane was detected in 11 samples, ranging in concentration from 0.65 to 31,000 J  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected in sample SV-2 (Building 2); and
- N-Hexane was detected in nine samples, ranging in concentration from 0.7 to 150,000 J  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected in sample SV-2 (Building 2).

#### Chlorinated Volatile Organic Compounds

Nineteen chlorinated volatile organic compounds were detected in the soil vapor samples collected. The most frequently detected chlorinated compounds were the following:

- 1,1,2-Trichloro-1,2,2-Trifluoroethane was detected in 11 samples, ranging in concentration from 0.45 J to 290  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected in sample SV-10 (Building 1);
- Carbon tetrachloride was detected in eight samples, ranging in concentration from 0.22 to 0.5  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected in sample SV-1 (exterior soil vapor sample)
- Chlorodifluoromethane was detected in 10 samples, ranging in concentration from 0.83 to 28  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected in sample SV-8 (Building 1);
- Chloroform was detected in nine samples, ranging in concentration from 0.18 to 24  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected in sample SV-10 (Building 1);
- Dichlorodifluoromethane was detected in 11 samples, ranging in concentration from 2 to 3.1 J  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected in sample SV-3 (Building 2);
- Tetrachloroethylene (PCE) was detected in 11 samples, ranging in concentration from 0.98 to 1,400  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected in sample SV-10 (Building 1);
- Trichloroethylene (TCE) was detected in 10 samples, ranging in concentration from 0.82 to 660  $\mu\text{g}/\text{m}^3$ , with the maximum concentration detected at SV-10 (Building 1); and
- Trichlorofluoromethane was detected in 11 samples, ranging in concentration from 1.7 J to 13  $\mu\text{g}/\text{m}^3$ , with the maximum detected concentration detected at SV-8 (Building 1).

#### *Matrix A Compounds*

- Carbon Tetrachloride was not detected above the Matrix indices mitigate threshold at any sub-slab locations; however, at one location, SV-2 (Building 2), the estimated laboratory detection limit was above the Matrix indices recommending mitigation. Carbon tetrachloride was also detected in three exterior soil vapor samples (SV-1, SV-7, and SV-11).
- TCE was detected at two locations, SV-8 and SV-10 (Building 1), where the Matrix indices recommend mitigation. TCE was not detected at sub-slab location SV-2 (Building 2); however, the recommendation to mitigate in Building 2 was based on a non-detect result (80 µg/m<sup>3</sup> U) with an elevated laboratory detection limit qualifier. TCE was detected in two sub-slab locations, SV-3 (Building 2) and SV-9 (Building 1) where the Matrix indices recommend monitoring. TCE was also detected in three exterior soil vapor samples (SV-1, SV-7, and SV-11).
- Cis-1,2-DCE was detected at three sub-slab locations, SV-3 (Building 2), and SV-8 and SV-10 (Building 1), where the Matrix indices recommend monitoring. Cis-1,2-DCE was not detected at sub-slab location SV-2 (Building 2); however, the recommendation to mitigate in Building 2 was based on a non-detect result (80 µg/m<sup>3</sup> U) with an elevated laboratory detection limit qualifier. Cis-1,2-DCE was also detected in two exterior soil vapor samples (SV-1 and SV-7).
- 1,1-DCE was not detected above laboratory detection limits at any sub-slab locations; however, at one location, SV-2 (Building 2), the estimated laboratory detection limit, was above the Matrix indices recommending mitigation. 1,1-DCE was not detected in any of the exterior soil vapor samples.

#### *Matrix B Compounds*

- PCE was detected at two sub-slab locations, SV-8 and SV-10 (Building 1), where the Matrix indicates mitigation is recommended. PCE was also detected in all four exterior soil vapor samples (SV-1, SV-5, SV-7, and SV-11) ranging in concentration from 2.6 to 78 J µg/m<sup>3</sup>.
- 1,1,1-TCA was not detected at any sub-slab locations where the Matrix indicated an action was recommended. 1,1,1-TCA was also detected in one exterior soil vapor sample, SV-7, at a concentration of 1.8 µg/m<sup>3</sup>.
- Methylene chloride was detected at three sub-slab locations, SV-6, SV-8, and SV-9 (Building 1), where the Matrix indices recommend resampling or mitigation. Methylene chloride was not detected at any other sub-slab soil vapor locations. Methylene chloride was also detected in three exterior soil vapor samples (SV-1, SV-5, and SV-11) ranging in concentration from 1.8 J to 2.3 µg/m<sup>3</sup>.

#### *Matrix C Compound*

- Vinyl chloride was detected at one sub-slab location, SV-2 (Building 2), at a concentration of 210 J µg/m<sup>3</sup>, where the Matrix indicates mitigation is recommended. Vinyl chloride was not detected in any other sub-slab soil vapor or indoor air samples; however, although not detected above laboratory detection limits, the remaining indoor air and sub-slab soil vapor sample concentrations collected from Building 1 and Building 2 were elevated above the Matrix indices recommending resampling or mitigation. Vinyl chloride was also detected in one exterior soil vapor sample, SV-1, at a concentration of 1.3 µg/m<sup>3</sup>.

#### 4.4.4 Historic Soil Vapor Sampling Results

The soil vapor sampling results from 2007 and 2008 were compared to the NYSDOH CEH BEEI Guidance Soil Vapor 2017 Matrices, the matrix comparisons are provided in **Tables 17 and 18**. The 2007 Mobilization #2, soil vapor samples for sampling Ports 1, 2 and 3 and their associated indoor air samples were compared to the NYSDOH CEH BEEI Guidance Soil Vapor 2017 Matrices (**Table 17**). The indoor air sample associated with Port 3 was used in the matrix for both the Port 3 and Port 4 soil vapor samples because Port 3 and Port 4 were in the relative vicinity of one another. Although, this is not technically permissible, the 2007

Mobilization #1 soil vapor data was also compared to the NYSDOH CEH BEEI Guidance Soil Vapor 2017 Matrices using the indoor air results from Mobilization #2 to provide a general basis to compare both rounds of results (**Table 17**).

In both 2007 and 2008 the soil vapor data was similar to the 2020 data where the following Matrix indices were recommended:

**Building 1**

**Offsite Soil Vapor Investigation, prepared for USEPA by Lockheed Martin, 2007**

| <u>Matrix A Compounds</u>   |
|---|
| <ul style="list-style-type: none"> <li>• Carbon Tetrachloride – not analyzed.</li> </ul>  |
| <ul style="list-style-type: none"> <li>• TCE – Mitigate in all sample locations.</li> </ul>                                       |
| <ul style="list-style-type: none"> <li>• Cis-1,2-DCE – Mitigate Port 1, Port 2, and Port 4; Monitor Port 3.</li> </ul>            |
| <ul style="list-style-type: none"> <li>• 1,1-DCE – not analyzed.</li> </ul>   |
| <u>Matrix B Compounds</u>   |
| <ul style="list-style-type: none"> <li>• PCE – Mitigate Ports 3 and 4, Monitor Port 2 and no action for Port 1.</li> </ul>        |
| <ul style="list-style-type: none"> <li>• 1,1,1-TCA – No Action</li> </ul>   |
| <ul style="list-style-type: none"> <li>• Methylene chloride – No Action</li> </ul>  |
| <u>Matrix C Compound</u>  |
| <ul style="list-style-type: none"> <li>• Vinyl chloride – Mitigate Port 1 and Port 2, No action for Port 3 and Port 4.</li> </ul> |

**Building 1 and Building 2**

**Offsite Soil Vapor Investigation, prepared for USEPA by Lockheed Martin, 2008**

Indoor air samples were not collected in Building 1; therefore, a direct comparison to the NYSDOH CEH BEEI Guidance Soil Vapor 2017 Matrices could not be completed. However, if the soil vapor concentrations were elevated above the threshold guidance values to mitigate in sub-slab samples regardless of the indoor air levels, it is noted in the summary table below. Refer to **Table 18** for complete Matrix evaluation. There were no detections in Building 2 indoor air for the compounds identified below, the soil vapor concentrations alone were elevated enough to trigger a mitigate action based upon the NYSDOH CEH BEEI Guidance Soil Vapor 2017 Matrices.

| <u>Matrix A Compounds</u>  |
|--|
| <ul style="list-style-type: none"> <li>• Carbon Tetrachloride – not analyzed.</li> </ul>   |
| <ul style="list-style-type: none"> <li>• TCE – Mitigate in two sample locations within Building 1 and in two sample locations in Building 2.</li> </ul>          |
| <ul style="list-style-type: none"> <li>• Cis-1,2-DCE – Mitigate in two sample locations within Building 1 and in three sample locations in Building 2</li> </ul> |
| <ul style="list-style-type: none"> <li>• 1,1-DCE – Mitigate in one sample location in Building 2.</li> </ul>   |

**Matrix B Compounds**

- PCE – Mitigate in two sample locations in Building 1.
- 1,1,1-TCA – Mitigate in one sample location in Building 2
- Methylene chloride – not analyzed.

**Matrix C Compound**

- Vinyl chloride – Mitigate in two sample locations in Building 2.

When comparing the highest concentrations detected in sub slab soil vapor samples during the RI beneath Building 1 and Building 2 against the 2007, 2008, and 2020, sampling results, the concentrations in soil vapor over time are decreasing. A summary of the highest concentration detections in  $\mu\text{g}/\text{m}^3$  per Building are summarized below.

| <b>Building 1</b>     | <b>2007</b> | <b>2008</b> | <b>2020</b> |
|-----------------------|-------------|-------------|-------------|
| Carbon Tetrachloride  | NA          | NA          | 0.32        |
| Trichloroethene       | 780         | 3,400       | 660         |
| Cis-1,2-DCE           | 390         | 820         | 15          |
| 1,1-Dichloroethene    | NA          | 1.3         | 0.2 U       |
| Tetrachloroethene     | 5,700       | 4,500       | 1,400       |
| 1,1,1-Trichloroethane | 2.6         | 660         | 7.1         |
| Methylene Chloride    | 0.17        | NA          | 48          |
| Vinyl Chloride        | 300         | 3.9         | 0.2 U       |

| <b>Building 2</b>     | <b>2007</b> | <b>2008</b> | <b>2020</b> |
|-----------------------|-------------|-------------|-------------|
| Carbon Tetrachloride  | NA          | NA          | 88 U        |
| Trichloroethene       | NA          | 250         | 80 U        |
| Cis-1,2-DCE           | NA          | 18,000      | 80 U        |
| 1,1-Dichloroethene    | NA          | 2,200       | 80 U        |
| Tetrachloroethene     | NA          | 620         | 540 U       |
| 1,1,1-Trichloroethane | NA          | 2,800       | 440 U       |
| Methylene Chloride    | NA          | NS          | 690 U       |
| Vinyl Chloride        | NA          | 3,600       | 210 J       |

Notes: NA = Not Analyzed

The highest indoor air concentrations ( $\mu\text{g}/\text{m}^3$ ) from the 2007, 2008 and 2020 sampling data results were also compared. Building 1 indoor air was not sampled in 2008; however, it was sampled in 2007 and 2020. Building 2 indoor air samples were not collected in 2007; however, indoor air samples were collected in 2008 and 2020.



| Building 1            | 2007 | 2008 | 2020  |
|-----------------------|------|------|-------|
| Carbon Tetrachloride  | NA   | NA   | 0.51  |
| Trichloroethene       | 1.6  | NA   | 0.2   |
| Cis-1,2-DCE           | 0.89 | NA   | 0.2 U |
| 1,1-Dichloroethene    | NS   | NA   | 0.2 U |
| Tetrachloroethene     | 4.3  | NA   | 1.4 U |
| 1,1,1-Trichloroethane | 0.25 | NA   | 1.1 U |
| Methylene Chloride    | 0.49 | NA   | 640   |
| Vinyl Chloride        | 0.24 | NA   | 0.2 U |

| Building 2            | 2007 | 2008 | 2020  |
|-----------------------|------|------|-------|
| CVOOC Compounds       |      |      |       |
| Carbon Tetrachloride  | NA   | NA   | 0.44  |
| Trichloroethene       | NA   | ND   | 0.2 U |
| Cis-1,2-DCE           | NA   | ND   | 0.2 U |
| 1,1-Dichloroethene    | NA   | ND   | 0.2 U |
| Tetrachloroethene     | NA   | 0.38 | 0.6   |
| 1,1,1-Trichloroethane | NA   | ND   | 1.1 U |
| Methylene Chloride    | NA   | NA   | 1.4   |
| Vinyl Chloride        | NA   | ND   | 0.2 U |

Notes: NA = Not Analyzed

ND = Not detected above laboratory detection limits.

The soil vapor data indicates a decreasing trend in soil vapor concentrations beneath both Building 1 and Building 2. However, there is not enough indoor air data available to make that same correlation. The passive SSDS system may be contributing to the decrease in concentration of impacted soil vapor beneath Building 1. The layout of the SSDS in Building 1 is provided in **Drawing 1**.

#### 4.4.5 Data Usability Summary and Field Duplicate Results

Data validation was performed as a thorough evaluation of analytical data to determine whether or not the data, as presented, meets the Site-specific criteria for data quality and data use. All laboratory analytical data reports are provided as **Appendix E**. The DUSR is provided as **Appendix F**. A summary of the DUSR findings is provided below.

Sample analyses were found generally compliant with the method requirements. Most of the sample data are usable as reported or with minor qualification or edit (“J” or “UJ” qualifier), with the following exceptions:

- All phenolic compounds in one soil sample and the aqueous field duplicate, due to matrix
  - Results for the phenolic compounds in SB-4(1-3) and DUP-\_GW\_02122020 are rejected due to recoveries below 10% for the acid surrogate standards. It is noted that, although that field duplicate shows that recovery failure, the parent sample MW-4 did not, and those results are usable.

- One SVOC in one soil sample and one aqueous sample
  - Benzidine failed to recovery in the spikes of SB-16(0-2) and MW-3, the results for those compounds are therefore rejected in the applicable parent samples.
- One SVOC in one soil sample
  - 2,4-dinitrophenol failed to recover in the spike of SB-10(0-2), the results are therefore rejected in the parent sample.
- Two SVOCs in one field blank.
  - Atrazine and caprolactam failed to recover in the LCSs associated with FB\_01302020, and therefore the results for those two compounds are rejected in that field blank.

Eighty-one soil samples, six aqueous samples, five soil field duplicates, and one aqueous field duplicate were processed for TCL and 6 NYCRR Part 375 CP-51 VOCs, TCL SVOCs, TCL Pesticides, TCL herbicides, Aroclor PCBs, TAL metals, total cyanide, trivalent chromium, and hexavalent chromium. Two of the aqueous samples and a field duplicate were also processed for PFAS 537 (modified) and 1,4-dioxane 8270 SIM. Seventeen 6 L summa canisters and a field duplicate were processed for VOC USEPA methods TO-15. Nine soil samples, one aqueous sample, and a field duplicates of each matrix were processed for Radium 226 (Ba Carrier) and Radium 228 (Ba and Y Carriers); the aqueous sample and duplicate were also processed for thorium. Field and trip blanks were also processed. Results of the parent/field duplicate sample comparison and qualifiers applied are summarized in the table below.

| Data Package | Parent Sample        | Duplicate Sample  | Matrix      | Summary of Qualifiers Applied to Both Parent and Duplicate Samples        |
|--------------|----------------------|-------------------|-------------|---|
| 4602017881   | SB-15 (0-2)          | DUP_SO_01292020   | Soil        | • "UJ" qualifier to four SVOCs  |
|              |                      |                   |             | • "U" qualifier to one SVOC   |
|              |                      |                   |             | • "UJ" qualifier to one metal   |
|              |                      |                   |             | • "J" qualifier to fourteen metals  |
|              |                      |                   |             | • No qualifiers to VOCs, pesticides, PCBs, cyanide, or Cr <sub>6+</sub> . |
| 4602019621   | SB-2 (0-2)           | DUP_SO_01302020   | Soil        | • "UJ" qualifier to four VOCs   |
|              |                      |                   |             | • "UJ" qualifier to six SVOCs   |
|              |                      |                   |             | • "U" qualifier to one SVOCs  |
|              |                      |                   |             | • "J" qualifier to five metals  |
|              |                      |                   |             | • No qualifiers to pesticides, PCBs, cyanide, or Cr <sub>6+</sub>         |
| 4602028521   | MW-4S (radiological) | DUP_GW_R_02122020 | Groundwater | • No qualifiers to radium   |
|              |                      |                   |             | • No qualifiers to thorium  |

| Data Package | Parent Sample                | Duplicate Sample   | Matrix      | Summary of Qualifiers Applied to Both Parent and Duplicate Samples  |
|--------------|------------------------------|--------------------|-------------|---|
| 4602019621   | SB-10 (5-7)                  | DUP_S01_02032020   | Soil        | • "J" qualifier to three metals                                     |
|              |                              |                    |             | • No qualifiers to VOCs, SVOCs, pesticides, PCBs, cyanide, or Cr6+. |
| 4602019621   | SB-7 (0-2)                   | DUP_S02_02032020   | Soil        | • "J" qualifier to one metal  |
|              |                              |                    |             | • No qualifiers to VOCs, SVOCs, pesticides, PCBs, cyanide, or Cr6+. |
| 4602019621   | SB-8 (0-2)                   | DUP_SO_01312020    | Soil        | • "UJ" qualifiers to three SVOCs                                    |
|              |                              |                    |             | • "U" qualifier to one SVOC   |
|              |                              |                    |             | • "J" qualifier to one metal  |
|              |                              |                    |             | • "U" qualifier to one pesticide                                    |
|              |                              |                    |             | • No qualifiers to VOCs, PCBs, cyanide, or Cr6+.                    |
| 4602028521   | MW-4                         | DUP_GW_02122020    | Groundwater | • "UJ" qualifiers to one VOCs                                       |
|              |                              |                    |             | • "J" qualifier to one SVOC   |
|              |                              |                    |             | • "R" qualifier to fifteen SVOCs                                    |
|              |                              |                    |             | • No qualifiers to metals, pesticides, PCBs, cyanide, or Cr6+.      |
| 160370991    | SB-15 (3-3.5) (radiological) | DUP_RADSO_01292020 | Soil        | • No qualifiers to radium   |
| 200526171    | MW-1 (PFAS)                  | DUP_GW_P_02122020  | Groundwater | • "U" qualifier to one PFAS   |
| 200525311    | SV-9                         | DUP_SV_02052020    | Soil Vapor  | • "J" qualifier to six VOCs   |

#### 4.5 CAMP Results

A summary of the Community Air Monitoring results completed is summarized below. There were no exceedances of dust or VOCs detected in air during outdoor ground intrusive activities.

| Date      | RI Activity   | CAMP Exceedance (Y/N) | Comments  |
|-----------|---|-----------------------|---|
| 1/28/2020 | Preclearance & Installation: SB-17, SB-18, SB-19, and SB-20                       | No                    | No exceedance of dust or VOCs during ground intrusive RI activities |
| 1/29/2020 | Preclearance & Installation: SB-12, SB-13, SB-14, SB-15, and SB-16                | No                    |   |
| 1/30/2020 | Preclearance & Installation: MW-2/SB-2, MW-3/SB-3, SB-9, SV-7; Preclearance: SB-6 | No                    |   |

| Date      | RI Activity  | CAMP Exceedance (Y/N) | Comments |
|-----------|--|-----------------------|----------|
| 1/31/2020 | Preclearance & Installation: MW-4/SB-4, SB-6, SB-11, SV-11, SB-8, SB-5, SS-1, SS-2<br>Preclearance: SB-1 | No                    |          |
| 2/3/2020  | Preclearance & Installation: SB-10, SV-6, SV-8, SV-9, SV-10; Preclearance: SB-7                          | No                    |          |
| 2/4/2020  | Installation: SB-7, MW-1/SB-1  | No                    |          |

CAMP - Community Air Monitoring Program

## 5. Conceptual Site Model

The following section explains the occurrence of contaminant sources and their fate and transport at the Site in the context of the local Site stratigraphy and hydrogeology.

The Site was most notably occupied by former industrial owners General Dynamics and Lunn Industries, which conducted industrial operations from 1959 through 1988. Operations by General Dynamics included engineering, design, and machining for military machines/materials. General Dynamics was considered a large quantity generator of hazardous waste during its operation at the Site and is known to have used large quantities of solvents for parts cleaning. General Dynamics is listed on the NYSDEC Spill Incidents Database for multiple closed spills, including spills of #2 fuel oil, hydraulic oil, and petroleum. The company provided tanks, rockets, missiles, submarines, warships, fighters, and electronics to military services. Operations by Lunn Industries included designing, developing, and manufacturing and washing of material products for the aerospace and defense industries. The Site subsequently has been occupied by multiple commercial operations that lacked the industrial activities from at least 2003 through the present.

Historical information and previous investigations indicate that historical Site use included design, and machining for military machines/materials for the aerospace and defense industries where large quantities of solvents were used for parts cleaning. Multiple documented and closed spills, including spills of #2 fuel oil, hydraulic oil, and petroleum were also associated with the Site. Based on the soil, groundwater, and soil vapor results discussed in Section 4.2, all three media are contaminated at the Site. The spatial distribution of COCs in various media is shown in **Figures 5, 6, and 7**.

As discussed in Section 4.2.1 and based on the Site-wide detections and exceedances of NYSDEC SCOs, soil at the Site is impacted with VOCs, SVOCs, metals, PCBs, pesticides and herbicides in soil. Historical operations at the Site suggest Site soils are impacted through inadvertent releases to the subsurface (e.g., known petroleum spills, chlorinated solvent use and historic fill), resulting in localized hot-spots in soil. The majority of soil impacts that exceed Commercial SCOs include PAHs, heavy metals, and PCBs and are present along the eastern boundary of the Site. These detections may be directly related to the neighboring Li Tungsten Site as remediation goals were established at this site for arsenic, lead, and PCBs and there are documented impacted soils remaining along the property boundary that were not removed as part of the Li Tungsten remediation (Li Tungsten ROD 2016).

As discussed in Section 4.2.2 and based on the detections and exceedances of NYSDEC AWQS, groundwater at the Site is locally impacted with VOCs in the southeast corner and north of Building 1, and SVOCs (benzidine only in the southeast corner) and metals were detected sitewide. Groundwater was impacted at the Site through inadvertent releases to Site soils by CVOCs and recorded petroleum spills, and through the migration of contaminants through unconsolidated soil to Site groundwater.

As discussed in Section 4.2.3, and based on the Site-wide detections, soil vapor at the Site is impacted with VOCs. Soil vapor was impacted at the Site through inadvertent releases to Site soils. Soil vapor at the Site is impacted with petroleum-related VOCs, with the highest concentrations detected in the indoor air samples of Buildings 1 and 2. CVOCs, primarily PCE, cis-1,2-DCE and TCE were also detected in soil vapor samples, with the highest PCE concentration detected in sample SV-10 (Building 1), the highest concentration of cis-1,2-DCE (below laboratory detection limits) in sample SV-2 (Building 1) and the highest TCE concentration

also detected in sample SV-10 (Building 1). SV-10 is located near the existing SSDS system. The source of the elevated CVOC concentrations in soil vapor was not fully identified at this point as there is a lack of significant CVOC soil and groundwater impacts, but it is assumed that the source is present beneath Building.

Methylene chloride was detected in indoor air above the NYSDOH indoor air guidance value in Building 1. Methylene chloride was not detected at elevated concentrations in soil vapor sample (SV-6) co-located near IA-2. Based upon the current woodworking operations in the vicinity of the IA-2 sample location, consultation with the current tenant(s) as to their potential use of methylene chloride will be completed as it is a common chemical found in paint strippers, varnish removers and adhesives.

## 6. Qualitative Exposure Assessment

As described in Appendix 3B of DER-10, *“The overall purpose of the Qualitative Human Health Exposure Assessment (or the exposure assessment) is to evaluate and document how people might be exposed to site related contaminants, and to identify and characterize the potentially exposed population(s) now and under the reasonably anticipated future use of the site.”* The following section details the Qualitative Human Health Exposure Assessment based on data collected during the RI.

### 6.1 Soil Exposure

As described above in Section 4.2.1, soil samples collected during the RI indicated the presence of metals, PCBs, pesticides and herbicides, and some SVOCs (primarily PAHs) at concentrations above the NYSDEC UUSCOs, RRSCO and/or PGWSCO. An individual could be exposed to these contaminants through direct contact with Site soil during ground intrusive work at the Site. Direct contact without the use of proper personal protective equipment (PPE) and personal hygiene measures could lead to dermal contact and incidental ingestion of these compounds. Since the Site will be fully fenced during construction activities, and access is controlled, potential contact with Site soil is restricted to remedial and construction contract workers at the Site performing ground intrusive activities in addition to trespassers and passersby. The general public will not be exposed to direct contact with Site soil since the Site will be fully fenced during construction and times when surficial soil will be exposed. PPE will be required during any intrusive Site work. The only potential for contaminated soil to leave the Site is by dust and mobilization of trucks for off-Site disposal of soil during construction. However, a CAMP will be implemented during intrusive activities to minimize the potential for off-Site exposures from soil/dust leaving the Site. Also, all trucks will be fitted with covers to eliminate the potential for off-Site exposure from soil leaving the Site, and best management practices will be employed to prevent on-Site soil from being tracked out into the public right-of-way.

As described in Section 1.3, the contemplated mixed-use redevelopment may include residential buildings, retail, and parking. The proposed remedy to be described in the RAWP will include addressing impacted soil. Some soil impacted above SCOs may remain in-place. However, portions of the Site may be excavated and the majority of the Site will be covered by buildings, concrete sidewalks, asphalt parking, etc., therefore, the potential for exposure by direct contact with remaining contaminated soil, if any, will be minimized for both the public and any future construction workers performing ground intrusive activities at the Site.

### 6.2 Groundwater Exposure

As described above in Section 4.2.2, groundwater samples collected during the RI indicated the presence of VOCs, SVOCs (benzidine only) and metals at concentrations above the NYSDEC AWQS were observed in groundwater monitoring wells at the Site. PFOA and PFOS were also detected slightly above the NYSDEC PFAS Guidance (January 2020) of 10 ng/L. It is anticipated that the proposed development and remediation will effectively eliminate source areas by removing source-contaminated soil, thereby eliminating continued impact to groundwater, and the potential for further off-site migration to affect the existing neighboring residential, community, and commercial uses.

Furthermore, Site groundwater is not used for drinking or other potable purposes (the area is connected to the public water supply), and there is no direct contact with or ingestion of groundwater by the general public from existing neighboring residential, community and commercial uses. CAMP will be implemented during

intrusive activities to minimize the potential for off-Site exposures from vapors potentially volatilizing from contaminated groundwater. Furthermore, no public water supply wells are located in the area surrounding the Site or downgradient.

Individuals who perform intrusive work (i.e., utility construction and/or repair), perform groundwater sampling or remedial activities may come into contact with contaminated groundwater. Proper PPE and personal hygiene measures will be required to prevent dermal contact and the potential for incidental ingestion of these compounds.

The proposed on-Site buildings will be serviced by the public water supply. The proposed remedy to address contaminants in Site groundwater will be described in the RAWP. Based on this, the potential for public exposure by direct contact with contaminated groundwater will be reduced or eliminated.

### 6.3 Soil Vapor Exposure

As described above in Section 4.2.3, soil vapor samples collected during the RI indicated the presence of petroleum-related VOCs and CVOCs. When comparing the highest concentrations detected in sub slab soil vapor samples during the RI beneath Building 1 and Building 2 against the 2007, 2008 and 2020, sampling results, the concentrations in soil vapor over time are decreasing. However, there is not enough indoor air data available to make that same correlation. The passive SSDS system may be contributing to the decrease in concentration of impacted soil vapor beneath Building 1. In both Building 1 and Building 2 there are concentrations of several CVOCs at detected concentrations triggering the mitigate threshold in accordance with the NYSDOH CEH BEEI Guidance Soil Vapor 2017 Matrices. Without mitigation there is a potential an exposure pathway may be present. Building 2 is not currently used by any active building operations.

There is also potential for vapor intrusion into newly constructed buildings; however, anticipated engineering controls as part of a remediation plan, which will be described in the RAWP, will ensure there will be not be pathways for migration. The RAWP will also include proposed supplemental soil vapor sampling to delineate the location of potential soil vapor source areas for remediation. The proposed remedy to address contaminants in Site soil vapor will be described in the RAWP. CAMP will be implemented during all intrusive activities to minimize the potential for off-Site exposure from potentially contaminated soil vapor. Also, a roaming PID will be used to monitor work safety during all invasive activities. Based on this, the potential for public exposure to contaminated soil vapor will be reduced or eliminated.

### 6.4 Exposure Assessment Summary

The following table summarizes the exposure assessment.

| Environmental Media and Exposure Route                          | Human Exposure Assessment   |
|---|---|
| Direct contact with subsurface soils (and incidental ingestion) | <ul style="list-style-type: none"> <li>Demolition, construction, and remedial contractors can come into contact with soil if they complete ground intrusive work at the Site.</li> <li>During remediation, remedial workers, trespassers, passers-by, and utility workers could come into contact with contaminated soil contained in dust through inhalation, incidental ingestion, and dermal contact.</li> </ul> |



| Environmental Media and Exposure Route                        | Human Exposure Assessment  |
|---|--|
|   | <ul style="list-style-type: none"> <li>• Future exposure will be eliminated through addressing contaminated soil in the RAWP and capping of the Site by the newly constructed buildings.</li> </ul>  |
| Ingestion of groundwater                                      | <ul style="list-style-type: none"> <li>• Contaminated groundwater is not used for drinking water, as the Site will be connected to the public water supply.</li> </ul>   |
| Direct contact with groundwater (and incidental ingestion)    | <ul style="list-style-type: none"> <li>• Remedial workers, trespassers, and utility workers could come into contact with contaminated groundwater through dermal contact and incidental ingestion during ground intrusive work, and groundwater remediation and sampling activities.</li> <li>• Offsite utility workers could come into contact with contaminated groundwater through dermal contact and incidental ingestion during ground intrusive work.</li> <li>• Future exposure will be reduced or eliminated by addressing contaminated soil that is acting as a source of contamination to groundwater and addressing groundwater contamination in the RAWP.</li> </ul> |
| Inhalation of air (exposures related to soil vapor intrusion) | <ul style="list-style-type: none"> <li>• There is a potential for soil vapor intrusion of contamination in Building 1. Building 2 is not currently used by any active building operations.</li> <li>• Remedial workers, trespassers, and utility workers may be exposed to contaminated soil vapor within open excavations.</li> <li>• Future exposure will be reduced or eliminated by addressing soil vapor contamination in the RAWP.</li> </ul>  |

## 7. Conclusions

In summary, the data generated during the RI indicate the following about Site-wide conditions:

- Groundwater elevation at the Site ranges from approximately 30 ft NAVD88 (MW-1) in the northern portion of the Site to approximately 9 ft NAVD88 (MW-4) in the southern portion of the Site. Groundwater flow direction appears to flow in a southerly direction towards Glen Cove Creek, with the exception of the northern portion of the Site where there appears to be a groundwater divide flowing towards the northwest, immediately northwest of MW-2. The change in groundwater direction at this location is likely a result of shallow clay deposits which influences groundwater flow on the Site, as has been documented in previous third-party reports.
- VOCs, including 1,2,4-trimethylbenzene, acetone, ethylbenzene, n-propylbenzene and vinyl chloride were detected in soil at concentrations with exceedances of only UUSCOs and PGWSCOs, with the exception of 1,2,4-trimethylbenzene which was also detected above RRSCOs. The exceedances were detected in three areas:
  - i. 1,2,4-trimethylbenzene, ethylbenzene, and n-propylbenzene along the western property boundary (SB-6 and SB-7), primarily in shallow soils (0-2 ft bls), with the exception of acetone that was detected to a depth of 7 ft bls (SB-7),
  - ii. Acetone within the northeastern corner of the Site (SB-13 and SB-15), to a depth of 6 ft bls; and
  - iii. Vinyl chloride in the southwestern corner of the Site (SB-20) to a depth of 8 ft bls.

None of these compounds were detected in groundwater in exceedance of NYSDEC AWQS. VOCs, including 1,1-dichloroethane, 1,2-dichloroethane, benzene, cis-1,2-dichloroethylene, TCE, and vinyl chloride were detected at concentrations exceeding NYSDEC AWQS in groundwater samples collected during the RI; however, these compounds were not detected in exceedance of the SCOs in soil. All NYSDEC AWQS exceedances for VOCs were detected from wells MW-3 and or TRC-MW-01A.

- SVOCs, primarily PAHs commonly associated with historic fill (benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene and Indeno(1,2,3-c,d)pyrene) were detected at concentrations above NYSDEC UUSCOs, RRSCOs, PGWSCOs and/or CSCOs at five soil boring locations at the Site. The exceedances were detected in soils to a depth of 8 ft bls in three areas: the southwestern corner (SB-4), the northeastern property boundary (SB-12, SB-13 and SB-14) and along the eastern property boundary (SB-18). However, only one SVOC (benzidine) was detected in groundwater at concentrations exceeding NYSDEC AWQS. 1,4-Dioxane was detected in TRC-MW-01A in exceedance of the 0.35 µg/L NYSDEC screening level with a concentration of 49 µg/L. 1,4-Dioxane was not detected at location MW-1.
- Metals were detected in soil at elevated concentrations above NYSDEC SCOs across the Site. Thirteen metals (arsenic, beryllium, cadmium, chromium, copper, hexavalent chromium, lead, manganese, mercury, nickel, silver, trivalent chromium, and zinc) were detected in soil samples exceeding NYSDEC UUSCOs, RRSCOs and/or PGWSCOs during this RI. Arsenic, cadmium and copper were detected in four soil samples with concentrations above the CSCOs. The majority of metals exceedances were detected in soil samples collected between the shallow 0-8 ft bls interval and are associated with historic fill. The majority of metals exceeding NYSDEC UUSCOs, RRSCOs, PGWSCOs and/or CSCOs were detected in soil samples collected from soil borings located along the eastern property boundary of the Site and may be attributed to the adjacent Li Tungsten site where metals (arsenic and lead) and PCB-impacted soils were not removed along the property boundary. The removal of these impacted soils was considered infeasible because of the existing utilities and infrastructure. Arsenic, Beryllium, Cadmium, Manganese, and Silver all had detected concentrations above the PGWSCOs; however, only Arsenic and Manganese were detected above the AWQS and these are considered naturally occurring analytes. Iron and sodium are also naturally occurring analytes that were detected above the AWQS.

- Total PCBs were detected in soil at elevated concentrations above NYSDEC UUSCOs in 10 soil samples, and above RRSCOs and CSCOs in three soil samples. The majority of PCB exceedances were detected along the eastern property boundary and may be attributed to the adjacent Li Tungsten site where metals and PCB impacted soils were not removed along the property boundary as the removal of these soils was infeasible. There were no PCBs detected in groundwater.
- Only four pesticides, dieldrin, 4,4-DDT, 4,4'-DDD, and 4,4'-DDE were detected above NYSDEC UUSCOs in shallow Site soils (within the 0-7 ft bls interval) at locations throughout the Site. There were no exceedances of RRSCOs PGWSCOs and CSCOs and there were no pesticides detected in groundwater.
- PFOA and PFOS were detected in monitoring wells MW-1 and TRC-MW01A, slightly above the NYSDEC PFAS Guidance groundwater concentration of 10 ng/L.. There were no individual PFAS substances detected with concentrations at or above 100 ng/L and the total concentration of PFAS was below 500 ng/L.
- The radiological detections were typical of natural background levels in both soil and groundwater.
- VOCs, including petroleum-related compounds and chlorinated compounds, were detected in Site-wide soil vapor. The detected concentrations of petroleum-related VOCs are likely due to the presence of petroleum-related VOCs in soil and groundwater associated with previous inadvertent spills at the Site. The detected concentrations of CVOCs (i.e., cis-1,2-Dichloroethylene, PCE, TCE, vinyl chloride) in soil vapor are likely related to contamination in soil and groundwater.

As indicated above, there are metal and SVOC concentrations above NYSDEC SCOs however, based on the redevelopment plans for the Site, it is expected that a Site cover system will be present across the Site.

**TABLES**

1. Summary of Volatile Organic Compounds in Soil
2. Summary of Semivolatile Organic Compounds in Soil
3. Summary of Metals in Soil
4. Summary of Polychlorinated Biphenyl Compounds in Soil
5. Summary of Pesticides and Herbicides in Soil
6. Summary of Radiological Substances in Soil
7. Summary of Volatile Organic Compounds in Groundwater
8. Summary of Semivolatile Organic Compounds in Groundwater
9. Summary of Metals in Groundwater
10. Summary of Polychlorinated Biphenyl Compounds in Groundwater
11. Summary of Pesticides and Herbicides in Groundwater
12. Summary of Per- and Polyfluoroalkyl Substances in Groundwater
13. Summary of Radiological Substances in Groundwater
14. Summary of Volatile Organic Compounds in Indoor Air and Outdoor Air
15. Summary of Volatile Organic Compounds in Soil Vapor
16. Summary of 2020 RI Soil Vapor Sampling Results Compared to the NYSDOH CEH BEEI Soil Vapor Intrusion Guidance - May 2017
17. Summary of 2007 USEPA Soil Vapor Sampling Results (Building 1) Compared to the NYSDOH CEH BEEI Soil Vapor Intrusion Guidance - May 2017
18. Summary of 2008 USEPA Soil Vapor Sampling Results (Building 1 and 2) Compared to the NYSDOH CEH BEEI Soil Vapor Intrusion Guidance - May 2017

| <b>Notes Utilized Throughout Tables</b>  |   |
|--|---|
| <b>Soil Tables</b>   |   |
| J -  | Estimated value   |
| J+ -   | Estimated value, high bias  |
| J- -   | Estimated value, low bias   |
| U -  | Indicates that the compound was analyzed for but not detected                       |
| R -  | Sample results rejected by validator  |
| UJ -   | Analyte was not detected. The associated reported quantitation limit is an estimate |
| NJ -   | Detection is tentative in identification and estimated in value                     |
| T -  | Indicates that a quality control parameter has exceeded laboratory limits           |
| N -  | Spike recovery exceeds upper or lower control limits                                |
| ft bls -   | Feet below land surface   |
| FD -   | Duplicate sample  |
| NA -   | Compound was not analyzed for by laboratory   |
| mg/kg -  | Milligrams per kilogram   |
| NYSDEC -   | New York State Department of Environmental Conservation                             |
| SCO -  | Soil Cleanup Objectives   |
| --   | No SCO available  |
| Bold data indicates that parameter was detected above the NYSDEC Part 375 Unrestricted Use SCO         |   |
| Shaded data indicates that parameter was detected above the NYSDEC Part 375 Restricted Residential SCO |   |
| Red data indicates that parameter was detected above the NYSDEC Part 375 Protection of Groundwater SCO |   |
| Underlined data indicates that parameter was detected above the NYSDEC Part 375 Commercial SCO         |   |
| <b>Groundwater Tables</b>  |   |
| J -  | Estimated Value   |
| U -  | Compound was analyzed for but not detected  |
| B -  | The analyte was found in an associated blank as well as in the sample               |
| R -  | Sample results rejected by validator  |
| J+ -   | Estimated value, high bias  |
| J- -   | Estimated value, low bias   |
| FD -   | Duplicate   |
| NA -   | Compound was not analyzed for by laboratory   |
| µg/L -   | Micrograms per liter  |
| ng/L -   | Nanogram per liter  |
| NYSDEC -   | New York State Department of Environmental Conservation                             |
| AWQSGVs -  | Ambient Water-Quality Standards and Guidance Values                                 |
| --   | No NYSDEC AWQSGV available  |
| Bold data indicates that parameter was detected above the NYSDEC AWQSGVs                               |   |
| For Per- and Polyfluoroalkyl Substances, bold data indicates that parameter was detected               |   |
| <b>Soil Vapor/Ambient Air</b>  |   |
| J -  | Estimated value   |
| U -  | Indicates that the compound was analyzed for but not detected                       |
| FD -   | Duplicate sample  |
| ug/m3 -  | Micrograms per cubic meter  |
| Bold data indicates that parameter was detected  |   |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |            |
|--|--|--|--|--------------------------------------|-------|---------------------|------------|
|  |  |  |  |                                      |       | SB-1                | SB-1       |
|  |  |  |  |                                      |       | 01/31/2020          | 02/04/2020 |
| Sample Depth (ft bls):                 |  |  |  |                                      |       | 0 - 2               | 5 - 7      |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | N                   | N          |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0012 U            | 0.00093 U  |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00093 U  |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00093 U  |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00093 U  |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0012 U            | 0.00093 U  |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0012 U            | 0.00093 U  |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00093 U  |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00093 U  |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0012 U            | 0.00093 U  |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00093 U  |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00093 U  |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U            | 0.00093 U  |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0012 U            | 0.00093 U  |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00093 U  |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0012 U            | 0.00093 U  |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0012 U            | 0.00093 U  |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0012 U            | 0.00093 U  |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.023 U             | 0.019 U    |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0059 U            | 0.0047 U   |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.007 U             | 0.0056 U   |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.12 U              | 0.093 U    |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.012 U             | 0.0093 U   |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0012 U            | 0.00093 U  |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00093 U  |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00093 U  |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00093 U  |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00093 U  |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00093 U  |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0012 U            | 0.00093 U  |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U            | 0.00093 U  |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00093 U  |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0012 U            | 0.00093 U  |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                     | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               |            |
|---|--|--|--|--------------------------------------|-------|-----------------------------------|------------|
|   |  |  |  |                                      |       | SB-1                              | SB-1       |
|   |  |  |  |                                      |       | Sample Date:                      |            |
|   |  |  |  |                                      |       | 01/31/2020                        | 02/04/2020 |
|   |  |  |  |                                      |       | Sample Depth (ft bls):            |            |
|   |  |  |  |                                      |       | 0 - 2                             | 5 - 7      |
|   |  |  |  |                                      |       | Normal Sample or Field Duplicate: |            |
|   |  |  |  |                                      |       | N                                 | N          |
| Chloromethane                                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| Cis-1,2-Dichloroethylene                      | 0.25                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0012 U                          | 0.00093 U  |
| Cis-1,3-Dichloropropene                       | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| Cyclohexane                                   | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| Dibromochloromethane                          | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| Dichlorodifluoromethane                       | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| Ethylbenzene                                  | 1  | 41   | 1  | 390                                  | MG/KG | 0.0012 U                          | 0.00093 U  |
| Isopropylbenzene (Cumene)                     | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| m,p-Xylene                                    | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| Methyl Acetate                                | --   | --   | --   | --                                   | MG/KG | 0.0059 U                          | 0.0047 U   |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                       | 100  | 0.12   | 500                                  | MG/KG | 0.0059 U                          | 0.0047 U   |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --   | --   | --   | --                                   | MG/KG | 0.0059 U                          | 0.0047 U   |
| Methylcyclohexane                             | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| Methylene Chloride                            | 0.05                                       | 100  | 0.05   | 500                                  | MG/KG | 0.0012 U                          | 0.00055 J  |
| N-Butylbenzene                                | 12   | 100  | 12   | 500                                  | MG/KG | 0.0012 U                          | 0.00093 U  |
| N-Propylbenzene                               | 3.9  | 100  | 3.9  | 500                                  | MG/KG | 0.0012 U                          | 0.00093 U  |
| O-Xylene (1,2-Dimethylbenzene)                | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| Sec-Butylbenzene                              | 11   | 100  | 11   | 500                                  | MG/KG | 0.0012 U                          | 0.00093 U  |
| Styrene                                       | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| T-Butylbenzene                                | 5.9  | 100  | 5.9  | 500                                  | MG/KG | 0.0012 U                          | 0.00093 U  |
| Tert-Butyl Alcohol                            | --   | --   | --   | --                                   | MG/KG | 0.012 U                           | 0.0093 U   |
| Tert-Butyl Methyl Ether                       | 0.93                                       | 100  | 0.93   | 500                                  | MG/KG | 0.0012 U                          | 0.00093 U  |
| Tetrachloroethylene (PCE)                     | 1.3  | 19   | 1.3  | 150                                  | MG/KG | 0.0012 U                          | 0.00093 U  |
| Toluene                                       | 0.7  | 100  | 0.7  | 500                                  | MG/KG | 0.0012 U                          | 0.00093 U  |
| Trans-1,2-Dichloroethene                      | 0.19                                       | 100  | 0.19   | 500                                  | MG/KG | 0.0012 U                          | 0.00093 U  |
| Trans-1,3-Dichloropropene                     | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| Trichloroethylene (TCE)                       | 0.47                                       | 21   | 0.47   | 200                                  | MG/KG | 0.0012 U                          | 0.00093 U  |
| Trichlorofluoromethane                        | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| Vinyl Chloride                                | 0.02                                       | 0.9  | 0.02   | 13                                   | MG/KG | 0.0012 U                          | 0.00093 U  |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               |            |
|--|--|--|--|--------------------------------------|-------|-----------------------------------|------------|
|  |  |  |  |                                      |       | SB-2                              | SB-2       |
|  |  |  |  |                                      |       | Sample Date:                      |            |
|  |  |  |  |                                      |       | 01/30/2020                        | 01/30/2020 |
|  |  |  |  |                                      |       | Sample Depth (ft bls):            |            |
|  |  |  |  |                                      |       | 0 - 2                             | 0 - 2      |
|  |  |  |  |                                      |       | Normal Sample or Field Duplicate: |            |
|  |  |  |  |                                      |       | N                                 | FD         |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0012 U                          | 0.0013 U   |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.0013 U   |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.0013 U   |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.0013 U   |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0012 U                          | 0.0013 U   |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0012 U                          | 0.0013 U   |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.0013 U   |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.0013 U   |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0012 U                          | 0.0013 U   |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.0013 U   |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.0013 U   |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U                          | 0.0013 U   |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0012 U                          | 0.0013 U   |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.0013 U   |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.00027 J                         | 0.00016 J  |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0012 U                          | 0.0013 U   |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0012 U                          | 0.0013 U   |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.024 U                           | 0.025 U    |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.006 U                           | 0.0063 U   |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0072 U                          | 0.0075 U   |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.12 U                            | 0.13 U     |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.012 U                           | 0.013 U    |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0012 U                          | 0.0013 U   |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.0013 U   |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.0013 U   |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0012 UJ                         | 0.0013 UJ  |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.0013 UJ  |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.0013 U   |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0012 U                          | 0.0013 U   |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U                          | 0.0013 U   |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.0013 U   |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0012 U                          | 0.0013 U   |



**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-2       | SB-2       |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/30/2020 | 01/30/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 0 - 2      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | FD         |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0012 UJ                         | 0.0013 UJ  |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 UT                         | 0.0013 UT  |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.006 U                           | 0.0063 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.006 U                           | 0.0063 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.006 U                           | 0.0063 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0012 U                          | 0.00063 J  |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.012 U                           | 0.013 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 UJ                         | 0.0013 UJ  |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.00045 J                         | 0.00029 J  |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |            |
|--|--|--|--|--------------------------------------|-------|---------------------|------------|
|  |  |  |  |                                      |       | SB-2                | SB-3       |
|  |  |  |  |                                      |       | 01/30/2020          | 01/30/2020 |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | 8 - 10              | 0 - 2      |
|  |  |  |  |                                      |       | N                   | N          |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0012 U            | 0.0012 U   |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0012 U   |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0012 U   |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0012 U   |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0012 U            | 0.0012 U   |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0012 U            | 0.0012 U   |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0012 U   |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0012 U   |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0012 U            | 0.0012 U   |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0012 U   |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0012 U   |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U            | 0.0012 U   |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0012 U            | 0.0012 U   |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0012 U   |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0012 U            | 0.0012 U   |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0012 U            | 0.0012 U   |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0012 U            | 0.0012 U   |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.023 U             | 0.025 U    |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0058 U            | 0.0062 U   |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.013               | 0.0075 U   |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.12 U              | 0.12 U     |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.012 U             | 0.012 U    |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0012 U            | 0.0012 U   |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0012 U   |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0012 U   |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0012 UJ           | 0.0012 UJ  |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0012 U   |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0013              | 0.0012 U   |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0012 U            | 0.0012 U   |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U            | 0.0012 U   |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0012 U   |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0012 U            | 0.0012 U   |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:                   |           |
|---|--------------------------------------|--|---|--------------------------------|-------|---------------------------------------|-----------|
|   |                                      |  |   |                                |       | SB-2                                  | SB-3      |
|   |                                      |  |   |                                |       | Sample Date: 01/30/2020 01/30/2020    |           |
|   |                                      |  |   |                                |       | Sample Depth (ft bls): 8 - 10 0 - 2   |           |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: N N |           |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                       |           |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                              | 0.0012 U  |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0012 U                              | 0.0012 U  |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                              | 0.0012 U  |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                              | 0.0012 U  |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0012 UJ                             | 0.0012 UJ |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 UT                             | 0.0012 UT |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0012 U                              | 0.0012 U  |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                              | 0.0012 U  |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                              | 0.0012 U  |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0058 U                              | 0.0062 U  |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0058 U                              | 0.0062 U  |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0058 U                              | 0.0062 U  |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                              | 0.0012 U  |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.00098 J                             | 0.0012 U  |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0012 U                              | 0.0012 U  |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0012 U                              | 0.0012 U  |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                              | 0.0012 U  |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0012 U                              | 0.0012 U  |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                              | 0.0012 U  |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0012 U                              | 0.0012 U  |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.012 U                               | 0.012 U   |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0012 U                              | 0.0012 U  |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0012 U                              | 0.0012 U  |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0012 U                              | 0.0012 U  |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0012 U                              | 0.0012 U  |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 UJ                             | 0.0012 UJ |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0012 U                              | 0.0012 U  |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                              | 0.0012 U  |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0012 U                              | 0.0012 U  |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |            |
|--|--|--|--|--------------------------------------|-------|------------------------------------|------------|
|  |  |  |  |                                      |       | SB-3                               | SB-4       |
|  |  |  |  |                                      |       | Sample Date: 01/30/2020 01/30/2020 |            |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | 5 - 7                              | 1 - 3      |
|  |  |  |  |                                      |       | N                                  | N          |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0012 U                           | 0.00016 J- |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.024 U                            | 0.028 UJ   |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0059 U                           | 0.0069 UJ  |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0071 U                           | 0.011 J-   |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.12 U                             | 0.14 UJ    |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.012 U                            | 0.014 UJ   |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0012 UJ                          | 0.0014 UJ  |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0014 UJ  |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0012 U                           | 0.0014 UJ  |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                     | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |            |
|---|--|--|--|--------------------------------------|-------|---------------------|------------|
|   |  |  |  |                                      |       | SB-3                | SB-4       |
|   |  |  |  |                                      |       | 01/30/2020          | 01/30/2020 |
|   |  |  |  |                                      |       | 5 - 7               | 1 - 3      |
|   |  |  |  |                                      |       | N                   | N          |
| Chloromethane                                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0014 UJ  |
| Cis-1,2-Dichloroethylene                      | 0.25                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0012 U            | 0.0014 UJ  |
| Cis-1,3-Dichloropropene                       | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0014 UJ  |
| Cyclohexane                                   | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0014 UJ  |
| Dibromochloromethane                          | --   | --   | --   | --                                   | MG/KG | 0.0012 UJ           | 0.0014 UJ  |
| Dichlorodifluoromethane                       | --   | --   | --   | --                                   | MG/KG | 0.0012 UT           | 0.0014 UJ  |
| Ethylbenzene                                  | 1  | 41   | 1  | 390                                  | MG/KG | 0.0012 U            | 0.0014 UJ  |
| Isopropylbenzene (Cumene)                     | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0014 UJ  |
| m,p-Xylene                                    | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0014 UJ  |
| Methyl Acetate                                | --   | --   | --   | --                                   | MG/KG | 0.0059 U            | 0.0069 UJ  |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                       | 100  | 0.12   | 500                                  | MG/KG | 0.0059 U            | 0.0069 UJ  |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --   | --   | --   | --                                   | MG/KG | 0.0059 U            | 0.0069 UJ  |
| Methylcyclohexane                             | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0014 UJ  |
| Methylene Chloride                            | 0.05                                       | 100  | 0.05   | 500                                  | MG/KG | 0.0012 U            | 0.0014 UJ  |
| N-Butylbenzene                                | 12   | 100  | 12   | 500                                  | MG/KG | 0.0012 U            | 0.0014 UJ  |
| N-Propylbenzene                               | 3.9  | 100  | 3.9  | 500                                  | MG/KG | 0.0012 U            | 0.0014 UJ  |
| O-Xylene (1,2-Dimethylbenzene)                | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0014 UJ  |
| Sec-Butylbenzene                              | 11   | 100  | 11   | 500                                  | MG/KG | 0.0012 U            | 0.0014 UJ  |
| Styrene                                       | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0014 UJ  |
| T-Butylbenzene                                | 5.9  | 100  | 5.9  | 500                                  | MG/KG | 0.0012 U            | 0.0014 UJ  |
| Tert-Butyl Alcohol                            | --   | --   | --   | --                                   | MG/KG | 0.012 U             | 0.014 UJ   |
| Tert-Butyl Methyl Ether                       | 0.93                                       | 100  | 0.93   | 500                                  | MG/KG | 0.0012 U            | 0.0014 UJ  |
| Tetrachloroethylene (PCE)                     | 1.3  | 19   | 1.3  | 150                                  | MG/KG | 0.0012 U            | 0.0014 UJ  |
| Toluene                                       | 0.7  | 100  | 0.7  | 500                                  | MG/KG | 0.0012 U            | 0.0014 UJ  |
| Trans-1,2-Dichloroethene                      | 0.19                                       | 100  | 0.19   | 500                                  | MG/KG | 0.0012 U            | 0.0014 UJ  |
| Trans-1,3-Dichloropropene                     | --   | --   | --   | --                                   | MG/KG | 0.0012 UJ           | 0.0014 UJ  |
| Trichloroethylene (TCE)                       | 0.47                                       | 21   | 0.47   | 200                                  | MG/KG | 0.0012 U            | 0.0014 UJ  |
| Trichlorofluoromethane                        | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.0014 UJ  |
| Vinyl Chloride                                | 0.02                                       | 0.9  | 0.02   | 13                                   | MG/KG | 0.0012 U            | 0.0014 UJ  |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |            |
|--|--|--|--|--------------------------------------|-------|---------------------|------------|
|  |  |  |  |                                      |       | SB-4                | SB-5       |
|  |  |  |  |                                      |       | 01/31/2020          | 01/31/2020 |
|  |  |  |  |                                      |       | 5 - 7               | 1 - 3      |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | N                   | N          |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.02 U              | 0.021 U    |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.005 U             | 0.0053 U   |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0059 U            | 0.0064 U   |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.099 U             | 0.11 U     |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.0099 U            | 0.011 U    |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.00099 U           | 0.0011 U   |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.00099 U           | 0.0011 U   |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-4       | SB-5       |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020 | 01/31/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 5 - 7      | 1 - 3      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.005 U                           | 0.0053 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.005 U                           | 0.0053 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.005 U                           | 0.0053 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.00065 J                         | 0.0011 U   |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.00025 J  |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.0099 U                          | 0.011 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |              |
|--|--|--|--|--------------------------------------|-------|---------------------|--------------|
|  |  |  |  |                                      |       | SB-5                | SB-6         |
|  |  |  |  |                                      |       | 01/31/2020          | 01/30/2020   |
| Sample Depth (ft bls):                 |  |  |  |                                      |       | 5 - 7               | 0 - 2        |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | N                   | N            |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.00093 U           | 0.26 UJ      |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.26 UJ      |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.26 UJ      |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.26 UJ      |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.00093 U           | 0.26 UJ      |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.00093 U           | 0.26 UJ      |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.26 UJ      |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.26 UJ      |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.00093 U           | <b>88 J-</b> |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.26 UJ      |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.26 UJ      |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.00093 U           | 0.097 J-     |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.00093 U           | 0.26 UJ      |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.26 UJ      |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.00093 U           | 0.15 J-      |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.00093 U           | 0.26 UJ      |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.00093 U           | 0.26 UJ      |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.019 U             | 13 UJ        |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0047 U            | 1.3 UJ       |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.04                | 1.3 UJ       |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.093 U             | 1.3 UJ       |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.0093 U            | 2.6 UJ       |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.00093 U           | 0.26 UJ      |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.26 UJ      |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.26 UJ      |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.26 UJ      |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.26 UJ      |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.26 UJ      |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.00093 U           | 0.26 UJ      |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.00093 U           | 0.26 UJ      |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.26 UJ      |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.00093 U           | 0.26 UJ      |



**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-5       | SB-6       |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020 | 01/30/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 5 - 7      | 0 - 2      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.26 UJ    |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.00093 U                         | 0.26 UJ    |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.26 UJ    |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.26 UJ    |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.26 UJ    |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.26 UJ    |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.00093 U                         | 3 J-       |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 1.7 J-     |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 3.7 J-     |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0047 U                          | 0.28 J-    |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0047 U                          | 1.3 UJ     |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0047 U                          | 1.3 UJ     |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.26 J-    |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.00093 U                         | 0.26 UJ    |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.00093 U                         | 5.6 J-     |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.00093 U                         | 11 J-      |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.26 UJ    |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.00093 U                         | 3.4 J-     |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.26 UJ    |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.00093 U                         | 0.26 UJ    |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.0093 U                          | 2.6 UJ     |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.00093 U                         | 0.26 UJ    |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.00093 U                         | 0.26 UJ    |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.00093 U                         | 0.26 UJ    |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.00093 U                         | 0.26 UJ    |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.26 UJ    |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.00093 U                         | 0.26 UJ    |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.26 UJ    |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.00093 U                         | 0.26 UJ    |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation:               |              |
|--|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|--------------|
|  |                                      |  |   |                                |       | SB-6                              | SB-7         |
|  |                                      |  |   |                                |       | Sample Date:                      |              |
|  |                                      |  |   |                                |       | 01/31/2020                        | 02/03/2020   |
|  |                                      |  |   |                                |       | Sample Depth (ft bls):            |              |
|  |                                      |  |   |                                |       | 5 - 7                             | 0 - 2        |
|  |                                      |  |   |                                |       | Normal Sample or Field Duplicate: |              |
|  |                                      |  |   |                                |       | N                                 | N            |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                 | 100  | 0.68  | 500                            | MG/KG | 0.0013 U                          | 0.0013 U     |
| 1,1,2,2-Tetrachloroethane              | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U     |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U     |
| 1,1,2-Trichloroethane                  | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U     |
| 1,1-Dichloroethane                     | 0.27                                 | 26   | 0.27  | 240                            | MG/KG | 0.0013 U                          | 0.0013 U     |
| 1,1-Dichloroethene                     | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.0013 U                          | 0.0013 U     |
| 1,2,3-Trichlorobenzene                 | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U     |
| 1,2,4-Trichlorobenzene                 | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U     |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                           | <b>52</b>                                  | <b>3.6</b>                                    | 190                            | MG/KG | 0.0021                            | 0.00045 J    |
| 1,2-Dibromo-3-Chloropropane            | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U     |
| 1,2-Dibromoethane (Ethylene Dibromide) | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U     |
| 1,2-Dichlorobenzene                    | 1.1                                  | 100  | 1.1   | 500                            | MG/KG | 0.0013 U                          | 0.0013 U     |
| 1,2-Dichloroethane                     | 0.02                                 | 3.1  | 0.02  | 30                             | MG/KG | 0.0013 U                          | 0.0013 U     |
| 1,2-Dichloropropane                    | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U     |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4                                  | 52   | 8.4   | 190                            | MG/KG | 0.001 J                           | 0.0013 U     |
| 1,3-Dichlorobenzene                    | 2.4                                  | 49   | 2.4   | 280                            | MG/KG | 0.0013 U                          | 0.0013 U     |
| 1,4-Dichlorobenzene                    | 1.8                                  | 13   | 1.8   | 130                            | MG/KG | 0.0013 U                          | 0.0013 U     |
| 1,4-Dioxane (P-Dioxane)                | 0.1                                  | 13   | 0.1   | 130                            | MG/KG | 0.025 U                           | 0.027 U      |
| 2-Hexanone                             | --                                   | --   | --  | --                             | MG/KG | 0.0063 U                          | 0.0067 U     |
| Acetone                                | <b>0.05</b>                          | 100  | <b>0.05</b>                                   | 500                            | MG/KG | <b>0.14</b>                       | <b>0.088</b> |
| Acrolein                               | --                                   | --   | --  | --                             | MG/KG | 0.13 U                            | 0.13 U       |
| Acrylonitrile                          | --                                   | --   | --  | --                             | MG/KG | 0.013 U                           | 0.013 U      |
| Benzene                                | 0.06                                 | 4.8  | 0.06  | 44                             | MG/KG | 0.00051 J                         | 0.0013 U     |
| Bromochloromethane                     | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U     |
| Bromodichloromethane                   | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U     |
| Bromoform                              | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U     |
| Bromomethane                           | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U     |
| Carbon Disulfide                       | --                                   | --   | --  | --                             | MG/KG | 0.00059 J                         | 0.0013 U     |
| Carbon Tetrachloride                   | 0.76                                 | 2.4  | 0.76  | 22                             | MG/KG | 0.0013 U                          | 0.0013 U     |
| Chlorobenzene                          | 1.1                                  | 100  | 1.1   | 500                            | MG/KG | 0.0013 U                          | 0.0013 U     |
| Chloroethane                           | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U     |
| Chloroform                             | 0.37                                 | 49   | 0.37  | 350                            | MG/KG | 0.0013 U                          | 0.0013 U     |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-6       | SB-7       |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020 | 02/03/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 5 - 7      | 0 - 2      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0084                            | 0.00036 J  |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0013 UJ                         | 0.0013 U   |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.00055 J                         | 0.00028 J  |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.015                             | 0.00082 J  |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0063 U                          | 0.0067 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.037                             | 0.017      |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0063 U                          | 0.0067 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0016                            | 0.00086 J  |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0089                            | 0.00032 J  |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.013 U                           | 0.013 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0013 U                          | 0.00036 J  |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.011                             | 0.00047 J  |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |             |
|--|--|--|--|--------------------------------------|-------|---------------------|-------------|
|  |  |  |  |                                      |       | SB-7                | SB-7        |
|  |  |  |  |                                      |       | 02/03/2020          | 02/04/2020  |
| Sample Depth (ft bls):                 |  |  |  |                                      |       | 0 - 2               | 5 - 7       |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | FD                  | N           |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.00087 U           | 0.0025 U    |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.00087 U           | 0.0025 U    |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.00087 U           | 0.0025 U    |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.00087 U           | 0.0025 U    |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.00087 U           | 0.0025 U    |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.00087 U           | 0.0025 U    |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.00087 U           | 0.0025 U    |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.00087 U           | 0.0025 U    |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.00087 U           | 0.011       |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.00087 U           | 0.0025 U    |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.00087 U           | 0.0025 U    |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.00087 U           | 0.00038 J   |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.00087 U           | 0.0025 U    |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.00087 U           | 0.0025 U    |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.00087 U           | 0.0025 U    |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.00087 U           | 0.0025 U    |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.00087 U           | 0.0025 U    |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.017 U             | 0.031 J     |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0043 U            | 0.012 U     |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | <b>0.083</b>        | <b>0.17</b> |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.087 U             | 0.25 U      |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.0087 U            | 0.025 U     |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.00087 U           | 0.00093 J   |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.00087 U           | 0.0025 U    |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.00087 U           | 0.0025 U    |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.00087 U           | 0.0025 U    |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.00087 U           | 0.0025 U    |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.00087 U           | 0.0025 U    |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.00087 U           | 0.0025 U    |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.00087 U           | 0.0025 U    |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.00087 U           | 0.0025 U    |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.00087 U           | 0.0025 U    |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-7       | SB-7       |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 02/03/2020 | 02/04/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 5 - 7      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | FD         | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.00087 U                         | 0.0025 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.00016 J                         | 0.0025 U   |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.00087 U                         | 0.0025 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.00087 U                         | 0.0025 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.00087 U                         | 0.0025 U   |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.00087 U                         | 0.0025 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.00087 U                         | 0.0025 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.00087 U                         | 0.0013 J   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.00046 J                         | 0.0093     |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0043 U                          | 0.012 U    |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.012                             | 0.038      |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0043 U                          | 0.012 U    |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.00087 U                         | 0.0025 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.00085 J                         | 0.0041     |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.00087 U                         | 0.0025 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.00087 U                         | 0.0013 J   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.00024 J                         | 0.0025 U   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.00087 U                         | 0.0025 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.00087 U                         | 0.0025 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.00087 U                         | 0.0025 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.0087 U                          | 0.025 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.00087 U                         | 0.0025 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0027                            | 0.0025 U   |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.00041 J                         | 0.0025 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.00087 U                         | 0.0025 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.00087 U                         | 0.0025 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.00087 U                         | 0.0025 U   |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.00087 U                         | 0.0025 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.00087 U                         | 0.0025 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |           |
|--|--|--|--|--------------------------------------|-------|------------------------------------|-----------|
|  |  |  |  |                                      |       | SB-8                               | SB-8      |
|  |  |  |  |                                      |       | Sample Date: 01/31/2020 01/31/2020 |           |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | 0 - 2                              | 3 - 5     |
|  |  |  |  |                                      |       | N                                  | N         |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0012 U                           | 0.0011 U  |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U  |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U  |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U  |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0012 U                           | 0.0011 U  |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0012 U                           | 0.0011 U  |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U  |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U  |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0012 U                           | 0.00062 J |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U  |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U  |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U                           | 0.0033    |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0012 U                           | 0.0011 U  |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U  |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0012 U                           | 0.0011 U  |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0012 U                           | 0.0034    |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0012 U                           | 0.013     |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.023 U                            | 0.022 U   |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0058 U                           | 0.0056 U  |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0069 U                           | 0.038     |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.12 U                             | 0.11 U    |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.012 U                            | 0.011 U   |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0012 U                           | 0.0011 U  |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U  |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U  |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U  |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U  |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U  |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0012 U                           | 0.0011 U  |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U                           | 0.036     |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U  |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0012 U                           | 0.0011 U  |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation:               |            |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|
|   |                                      |  |   |                                |       | SB-8                              | SB-8       |
|   |                                      |  |   |                                |       | Sample Date:                      |            |
|   |                                      |  |   |                                |       | 01/31/2020                        | 01/31/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            |            |
|   |                                      |  |   |                                |       | 0 - 2                             | 3 - 5      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: |            |
|   |                                      |  |   |                                |       | N                                 | N          |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0012 U                          | 0.0012     |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.42       |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0058 U                          | 0.0056 U   |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0058 U                          | 0.0046 J   |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0058 U                          | 0.0056 U   |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.018      |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0012 U                          | 0.00093 J  |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0012 U                          | 0.11       |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0012 U                          | 0.55       |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0012 UT                         | 0.089 T    |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0012 UT                         | 0.0078 T   |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.012 U                           | 0.011 U    |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0012 U                          | 0.0011 U   |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0012 U                          | 0.00056 J  |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0012 U                          | 0.0011 U   |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0012 U                          | 0.0011 U   |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |            |
|--|--|--|--|--------------------------------------|-------|---------------------|------------|
|  |  |  |  |                                      |       | SB-8                | SB-9       |
|  |  |  |  |                                      |       | 01/31/2020          | 01/30/2020 |
| Sample Depth (ft bls):                 |  |  |  |                                      |       | 3 - 5               | 0 - 2      |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | FD                  | N          |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0011 U            | 0.0016 UJ  |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0016 UJ  |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0016 UJ  |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0016 UJ  |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0011 U            | 0.0016 UJ  |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0011 U            | 0.0016 UJ  |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0016 UJ  |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0016 UJ  |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0011 U            | 0.0016 UJ  |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0016 UJ  |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0016 UJ  |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.00036 J           | 0.0016 UJ  |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0011 U            | 0.0016 UJ  |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0016 UJ  |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0011 U            | 0.0016 UJ  |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0011 U            | 0.0016 UJ  |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0011 U            | 0.0016 UJ  |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.023 U             | 0.032 UJ   |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0057 U            | 0.0079 UJ  |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.013               | 0.0095 UJ  |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.11 U              | 0.16 UJ    |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.011 U             | 0.016 UJ   |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0011 U            | 0.0016 UJ  |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0016 UJ  |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0016 UJ  |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0016 UJ  |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0016 UJ  |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.00087 J           | 0.0016 UJ  |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0011 U            | 0.0016 UJ  |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0011 U            | 0.0016 UJ  |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0016 UJ  |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0011 U            | 0.0016 UJ  |



**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-8       | SB-9       |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020 | 01/30/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 3 - 5      | 0 - 2      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | FD         | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0002 J                          | 0.0016 UJ  |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0057 U                          | 0.0079 UJ  |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0057 U                          | 0.0079 UJ  |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0057 U                          | 0.0079 UJ  |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.011 U                           | 0.016 UJ   |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0011 U                          | 0.00047 J- |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0011 U                          | 0.0016 UJ  |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:        |            |
|--|--|--|--|--------------------------------------|-------|----------------------------|------------|
|  |  |  |  |                                      |       | SB-9                       | SB-10      |
|  |  |  |  |                                      |       | Sample Date:<br>01/30/2020 | 02/03/2020 |
| Sample Depth (ft bls):                 |  |  |  |                                      |       | 5 - 7                      | 0 - 2      |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | N                          | N          |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0011 U                   | 0.0011 U   |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0011 U                   | 0.0011 UJ  |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0011 U                   | 0.0011 U   |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0011 U                   | 0.0011 UJ  |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0011 U                   | 0.0011 U   |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0011 U                   | 0.0011 U   |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0011 U                   | 0.0011 UJ  |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0011 U                   | 0.0011 UJ  |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0011 U                   | 0.0011 UJ  |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0011 U                   | 0.0011 U   |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0011 U                   | 0.0011 U   |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0011 U                   | 0.0011 UJ  |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0011 U                   | 0.0011 U   |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0011 U                   | 0.0011 U   |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0011 U                   | 0.00016 J- |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0011 U                   | 0.0011 UJ  |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0011 U                   | 0.0011 UJ  |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.021 U                    | 0.021 U    |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0053 U                   | 0.0053 U   |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.01                       | 0.0092     |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.11 U                     | 0.11 UJ    |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.011 U                    | 0.011 U    |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0011 U                   | 0.0011 U   |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0011 U                   | 0.0011 U   |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0011 U                   | 0.0011 U   |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0011 UJ                  | 0.0011 U   |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0011 U                   | 0.0011 U   |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0011 U                   | 0.00047 J  |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0011 U                   | 0.0011 U   |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0011 U                   | 0.0011 U   |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0011 U                   | 0.0011 U   |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0011 U                   | 0.00034 J  |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-9       | SB-10      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/30/2020 | 02/03/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 5 - 7      | 0 - 2      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0011 UJ                         | 0.0011 U   |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 UT                         | 0.0011 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0011 U                          | 0.0011 UJ  |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 UJ  |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.00033 J  |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0053 U                          | 0.0053 UJ  |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0053 U                          | 0.0053 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0053 U                          | 0.0053 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 UJ  |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.00059 J                         | 0.0011 U   |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0011 U                          | 0.0011 UJ  |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0011 U                          | 0.0011 UJ  |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.00046 J  |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0011 U                          | 0.0011 UJ  |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0011 U                          | 0.0011 UJ  |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.011 U                           | 0.011 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0011 U                          | 0.00066 J- |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 UJ                         | 0.0011 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |          |
|--|--|--|--|--------------------------------------|-------|------------------------------------|----------|
|  |  |  |  |                                      |       | SB-10                              | SB-10    |
|  |  |  |  |                                      |       | Sample Date: 02/03/2020 02/03/2020 |          |
|  |  |  |  |                                      |       | Sample Depth (ft bls): 5 - 7 5 - 7 |          |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | N                                  | FD       |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.00091 U                          | 0.0011 U |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.00091 U                          | 0.0011 U |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.00091 U                          | 0.0011 U |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.00091 U                          | 0.0011 U |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.00091 U                          | 0.0011 U |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.00091 U                          | 0.0011 U |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.00091 U                          | 0.0011 U |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.00091 U                          | 0.0011 U |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.00091 U                          | 0.0011 U |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.00091 U                          | 0.0011 U |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.00091 U                          | 0.0011 U |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.00091 U                          | 0.0011 U |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.00091 U                          | 0.0011 U |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.00091 U                          | 0.0011 U |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.00091 U                          | 0.0011 U |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.00091 U                          | 0.0011 U |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.00091 U                          | 0.0011 U |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.018 U                            | 0.021 U  |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0045 U                           | 0.0054 U |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0089                             | 0.0064 U |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.091 U                            | 0.11 U   |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.0091 U                           | 0.011 U  |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.00091 U                          | 0.0011 U |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.00091 U                          | 0.0011 U |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.00091 U                          | 0.0011 U |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.00091 U                          | 0.0011 U |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.00091 U                          | 0.0011 U |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.00091 U                          | 0.0011 U |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.00091 U                          | 0.0011 U |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.00091 U                          | 0.0011 U |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.00091 U                          | 0.0011 U |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.00091 U                          | 0.0011 U |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-10      | SB-10      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 02/03/2020 | 02/03/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 5 - 7      | 5 - 7      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | FD         |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0045 U                          | 0.0054 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0045 U                          | 0.0054 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0045 U                          | 0.0054 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0006 J                          | 0.00071 J  |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.0091 U                          | 0.011 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.00024 J                         | 0.0023     |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.00091 U                         | 0.0011 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.00091 U                         | 0.0011 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |            |
|--|--|--|--|--------------------------------------|-------|---------------------|------------|
|  |  |  |  |                                      |       | SB-11               | SB-11      |
|  |  |  |  |                                      |       | 01/31/2020          | 01/31/2020 |
| Sample Depth (ft bls):                 |  |  |  |                                      |       | 0 - 2               | 5 - 7      |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | N                   | N          |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.00099 U           | 0.0011 U   |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.02 U              | 0.021 U    |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.005 U             | 0.0053 U   |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0059 U            | 0.0063 U   |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.099 U             | 0.11 U     |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.0099 U            | 0.011 U    |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.00099 U           | 0.0011 U   |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.00099 U           | 0.0011 U   |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.00099 U           | 0.0011 U   |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-11      | SB-11      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020 | 01/31/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 5 - 7      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.005 U                           | 0.0053 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.005 U                           | 0.0053 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.005 U                           | 0.0053 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.00035 J                         | 0.0011 U   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.00099 U                         | 0.0011 UT  |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.00099 U                         | 0.0011 UT  |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.0099 U                          | 0.011 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0013                            | 0.0011 U   |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.00099 U                         | 0.0011 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |          |
|--|--|--|--|--------------------------------------|-------|------------------------------------|----------|
|  |  |  |  |                                      |       | SB-12                              | SB-12    |
|  |  |  |  |                                      |       | Sample Date: 01/29/2020 01/29/2020 |          |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | 0 - 2                              | 2 - 4    |
|  |  |  |  |                                      |       | N                                  | N        |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0012 U                           | 0.0013 U |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0012 U                           | 0.0013 U |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0012 U                           | 0.0013 U |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0012 U                           | 0.0013 U |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U                           | 0.0013 U |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0012 U                           | 0.0013 U |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0012 U                           | 0.0013 U |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0012 U                           | 0.0013 U |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0012 U                           | 0.0013 U |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.024 U                            | 0.026 U  |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0061 U                           | 0.0066 U |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0073 U                           | 0.0079 U |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.12 U                             | 0.13 U   |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.012 U                            | 0.013 U  |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0012 U                           | 0.0013 U |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0012 U                           | 0.0013 U |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U                           | 0.0013 U |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0012 U                           | 0.0013 U |



**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-12      | SB-12      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0061 U                          | 0.0066 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0061 U                          | 0.0066 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0061 U                          | 0.0066 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.012 U                           | 0.013 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |          |
|--|--|--|--|--------------------------------------|-------|------------------------------------|----------|
|  |  |  |  |                                      |       | SB-12                              | SB-12    |
|  |  |  |  |                                      |       | Sample Date: 01/29/2020 01/29/2020 |          |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | 4 - 6                              | 6 - 8    |
|  |  |  |  |                                      |       | N                                  | N        |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.026 U                            | 0.021 U  |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0065 U                           | 0.0052 U |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0078 U                           | 0.0062 U |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.13 U                             | 0.1 U    |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.013 U                            | 0.01 U   |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0013 U                           | 0.001 U  |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0013 U                           | 0.001 U  |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                     | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |            |
|---|--|--|--|--------------------------------------|-------|---------------------|------------|
|   |  |  |  |                                      |       | SB-12               | SB-12      |
|   |  |  |  |                                      |       | 01/29/2020          | 01/29/2020 |
| Normal Sample or Field Duplicate:             |  |  |  |                                      |       | 4 - 6               | 6 - 8      |
|   |  |  |  |                                      |       | N                   | N          |
| Chloromethane                                 | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.001 U    |
| Cis-1,2-Dichloroethylene                      | 0.25                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0013 U            | 0.001 U    |
| Cis-1,3-Dichloropropene                       | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.001 U    |
| Cyclohexane                                   | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.001 U    |
| Dibromochloromethane                          | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.001 U    |
| Dichlorodifluoromethane                       | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.001 U    |
| Ethylbenzene                                  | 1  | 41   | 1  | 390                                  | MG/KG | 0.0013 U            | 0.001 U    |
| Isopropylbenzene (Cumene)                     | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.001 U    |
| m,p-Xylene                                    | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.001 U    |
| Methyl Acetate                                | --   | --   | --   | --                                   | MG/KG | 0.0065 U            | 0.0052 U   |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                       | 100  | 0.12   | 500                                  | MG/KG | 0.0065 U            | 0.0052 U   |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --   | --   | --   | --                                   | MG/KG | 0.0065 U            | 0.0052 U   |
| Methylcyclohexane                             | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.001 U    |
| Methylene Chloride                            | 0.05                                       | 100  | 0.05   | 500                                  | MG/KG | 0.0013 U            | 0.001 U    |
| N-Butylbenzene                                | 12   | 100  | 12   | 500                                  | MG/KG | 0.0013 U            | 0.001 U    |
| N-Propylbenzene                               | 3.9  | 100  | 3.9  | 500                                  | MG/KG | 0.0013 U            | 0.001 U    |
| O-Xylene (1,2-Dimethylbenzene)                | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.001 U    |
| Sec-Butylbenzene                              | 11   | 100  | 11   | 500                                  | MG/KG | 0.0013 U            | 0.001 U    |
| Styrene                                       | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.001 U    |
| T-Butylbenzene                                | 5.9  | 100  | 5.9  | 500                                  | MG/KG | 0.0013 U            | 0.001 U    |
| Tert-Butyl Alcohol                            | --   | --   | --   | --                                   | MG/KG | 0.013 U             | 0.01 U     |
| Tert-Butyl Methyl Ether                       | 0.93                                       | 100  | 0.93   | 500                                  | MG/KG | 0.0013 U            | 0.001 U    |
| Tetrachloroethylene (PCE)                     | 1.3  | 19   | 1.3  | 150                                  | MG/KG | 0.0013 U            | 0.001 U    |
| Toluene                                       | 0.7  | 100  | 0.7  | 500                                  | MG/KG | 0.0013 U            | 0.001 U    |
| Trans-1,2-Dichloroethene                      | 0.19                                       | 100  | 0.19   | 500                                  | MG/KG | 0.0013 U            | 0.001 U    |
| Trans-1,3-Dichloropropene                     | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.001 U    |
| Trichloroethylene (TCE)                       | 0.47                                       | 21   | 0.47   | 200                                  | MG/KG | 0.0013 U            | 0.001 U    |
| Trichlorofluoromethane                        | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.001 U    |
| Vinyl Chloride                                | 0.02                                       | 0.9  | 0.02   | 13                                   | MG/KG | 0.0013 U            | 0.001 U    |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|  |                                      |  |   |                                |       | Sample Designation:               | SB-13      | SB-13      |
|--|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|  |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 |
|  |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      |
|  |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                              | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                 | 100  | 0.68  | 500                            | MG/KG | 0.00072 J                         | 0.0011 U   |            |
| 1,1,2,2-Tetrachloroethane              | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,1,2-Trichloroethane                  | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,1-Dichloroethane                     | 0.27                                 | 26   | 0.27  | 240                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,1-Dichloroethene                     | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2,3-Trichlorobenzene                 | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2,4-Trichlorobenzene                 | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                           | <b>52</b>                                  | <b>3.6</b>                                    | 190                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2-Dibromo-3-Chloropropane            | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2-Dibromoethane (Ethylene Dibromide) | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2-Dichlorobenzene                    | 1.1                                  | 100  | 1.1   | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2-Dichloroethane                     | 0.02                                 | 3.1  | 0.02  | 30                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2-Dichloropropane                    | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4                                  | 52   | 8.4   | 190                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,3-Dichlorobenzene                    | 2.4                                  | 49   | 2.4   | 280                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,4-Dichlorobenzene                    | 1.8                                  | 13   | 1.8   | 130                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,4-Dioxane (P-Dioxane)                | 0.1                                  | 13   | 0.1   | 130                            | MG/KG | NA                                | 0.021 U    |            |
| 2-Hexanone                             | --                                   | --   | --  | --                             | MG/KG | 0.0055 U                          | 0.0053 U   |            |
| Acetone                                | <b>0.05</b>                          | 100  | <b>0.05</b>                                   | 500                            | MG/KG | 0.46 U                            | 0.023      |            |
| Acrolein                               | --                                   | --   | --  | --                             | MG/KG | 0.11 U                            | 0.11 U     |            |
| Acrylonitrile                          | --                                   | --   | --  | --                             | MG/KG | 0.011 U                           | 0.011 U    |            |
| Benzene                                | 0.06                                 | 4.8  | 0.06  | 44                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Bromochloromethane                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Bromodichloromethane                   | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Bromoform                              | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Bromomethane                           | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Carbon Disulfide                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Carbon Tetrachloride                   | 0.76                                 | 2.4  | 0.76  | 22                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Chlorobenzene                          | 1.1                                  | 100  | 1.1   | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Chloroethane                           | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Chloroform                             | 0.37                                 | 49   | 0.37  | 350                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-13      | SB-13      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0011 U                          | 0.001 J    |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0055 U                          | 0.0053 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0046 J                          | 0.0033 J   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0055 U                          | 0.0053 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.011 U                           | 0.011 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.057                             | 0.0044     |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.00049 J                         | 0.0011 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0066                            | 0.0011     |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |            |
|--|--|--|--|--------------------------------------|-------|---------------------|------------|
|  |  |  |  |                                      |       | SB-13               | SB-13      |
|  |  |  |  |                                      |       | 01/29/2020          | 01/29/2020 |
| Sample Depth (ft bls):                 |  |  |  |                                      |       | 4 - 6               | 6 - 8      |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | N                   | N          |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0015 U            | 0.0041     |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0015 U            | 0.00092 U  |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0015 U            | 0.00092 U  |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0015 U            | 0.00092 U  |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.006               | 0.00077 J  |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0015 U            | 0.00092 U  |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0015 U            | 0.00092 U  |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0015 U            | 0.00092 U  |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0034              | 0.001      |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0015 U            | 0.00092 U  |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0015 U            | 0.00092 U  |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0015 U            | 0.00092 U  |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0015 U            | 0.00092 U  |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0015 U            | 0.00092 U  |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0016              | 0.00092 U  |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0015 U            | 0.00092 U  |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0015 U            | 0.00092 U  |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.031 U             | 0.018 U    |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0077 U            | 0.0046 U   |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | <b>0.16</b>         | 0.037 U    |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.15 U              | 0.092 U    |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.015 U             | 0.0092 U   |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.00056 J           | 0.00092 U  |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0015 U            | 0.00092 U  |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0015 U            | 0.00092 U  |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0015 U            | 0.00092 U  |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0015 U            | 0.00092 U  |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0015 U            | 0.0015     |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0015 U            | 0.00092 U  |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0015 U            | 0.00092 U  |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.00097 J           | 0.00092 U  |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0015 U            | 0.00092 U  |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-13      | SB-13      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 4 - 6      | 6 - 8      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0015 U                          | 0.00092 U  |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.002                             | 0.00092 U  |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0015 U                          | 0.00092 U  |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.00065 J                         | 0.00092 U  |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0015 U                          | 0.00092 U  |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0015 U                          | 0.00092 U  |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.00086 J                         | 0.00092 U  |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0025                            | 0.00075 J  |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0015 U                          | 0.00092 U  |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0077 U                          | 0.0046 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.04                              | 0.0096     |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0077 U                          | 0.0046 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0024                            | 0.00071 J  |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0015 U                          | 0.00092 U  |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0015 U                          | 0.00092 U  |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.001 J                           | 0.00091 J  |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0049 U                          | 0.00092 U  |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0015 U                          | 0.00012 J  |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0015 U                          | 0.00092 U  |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0015 U                          | 0.00092 U  |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.015 U                           | 0.0092 U   |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0015 U                          | 0.00092 U  |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0015 U                          | 0.00085 J  |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0022                            | 0.00092 U  |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0015 U                          | 0.00092 U  |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0015 U                          | 0.00092 U  |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0015 U                          | 0.00024 J  |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0015 U                          | 0.00092 U  |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0015 U                          | 0.00092 U  |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |          |
|--|--|--|--|--------------------------------------|-------|------------------------------------|----------|
|  |  |  |  |                                      |       | SB-14                              | SB-14    |
|  |  |  |  |                                      |       | Sample Date: 01/29/2020 01/29/2020 |          |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | 0 - 2                              | 2 - 4    |
|  |  |  |  |                                      |       | N                                  | N        |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0013 U                           | 0.0013 U |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0013 U |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0013 U |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0013 U |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0013 U                           | 0.0013 U |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0013 U                           | 0.0013 U |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0013 U |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0013 U |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0013 U                           | 0.0013 U |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0013 U |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0013 U |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0013 U                           | 0.0013 U |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0013 U                           | 0.0013 U |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0013 U |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0013 U                           | 0.0013 U |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0013 U                           | 0.0013 U |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0013 U                           | 0.0013 U |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.026 U                            | 0.026 U  |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0065 U                           | 0.0066 U |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0078 U                           | 0.17 U   |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.13 U                             | 0.13 U   |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.013 U                            | 0.013 U  |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0013 U                           | 0.0013 U |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0013 U |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0013 U |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0013 U |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0013 U |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0013 U |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0013 U                           | 0.0013 U |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0013 U                           | 0.0013 U |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0013 U |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0013 U                           | 0.0013 U |



**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-14      | SB-14      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0013 UJ                         | 0.0013 UJ  |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0065 U                          | 0.0066 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0065 U                          | 0.0066 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0065 U                          | 0.0066 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.013 U                           | 0.013 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0013 U                          | 0.0013 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |          |
|--|--|--|--|--------------------------------------|-------|------------------------------------|----------|
|  |  |  |  |                                      |       | SB-14                              | SB-14    |
|  |  |  |  |                                      |       | Sample Date: 01/29/2020 01/29/2020 |          |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | 4 - 6                              | 6 - 8    |
|  |  |  |  |                                      |       | N                                  | N        |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.023 U                            | 0.022 U  |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0059 U                           | 0.0054 U |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.007 U                            | 0.0063 U |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.12 U                             | 0.11 U   |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.012 U                            | 0.011 U  |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U                           | 0.0011 U |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0012 U                           | 0.0011 U |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-14      | SB-14      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 4 - 6      | 6 - 8      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0059 U                          | 0.0054 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0059 U                          | 0.0054 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0059 U                          | 0.0054 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.012 U                           | 0.011 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|  |                                      |  |   |                                |       | Sample Designation:               | SB-15      | SB-15      |
|--|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|  |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 |
|  |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 0 - 2      |
|  |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | FD         |
| Parameter                              | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                 | 100  | 0.68  | 500                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| 1,1,2,2-Tetrachloroethane              | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| 1,1,2-Trichloroethane                  | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| 1,1-Dichloroethane                     | 0.27                                 | 26   | 0.27  | 240                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| 1,1-Dichloroethene                     | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| 1,2,3-Trichlorobenzene                 | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| 1,2,4-Trichlorobenzene                 | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                           | <b>52</b>                                  | <b>3.6</b>                                    | 190                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| 1,2-Dibromo-3-Chloropropane            | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| 1,2-Dibromoethane (Ethylene Dibromide) | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| 1,2-Dichlorobenzene                    | 1.1                                  | 100  | 1.1   | 500                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| 1,2-Dichloroethane                     | 0.02                                 | 3.1  | 0.02  | 30                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| 1,2-Dichloropropane                    | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4                                  | 52   | 8.4   | 190                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| 1,3-Dichlorobenzene                    | 2.4                                  | 49   | 2.4   | 280                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| 1,4-Dichlorobenzene                    | 1.8                                  | 13   | 1.8   | 130                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| 1,4-Dioxane (P-Dioxane)                | 0.1                                  | 13   | 0.1   | 130                            | MG/KG | 0.021 U                           | 0.021 U    |            |
| 2-Hexanone                             | --                                   | --   | --  | --                             | MG/KG | 0.0053 U                          | 0.0052 U   |            |
| Acetone                                | <b>0.05</b>                          | 100  | <b>0.05</b>                                   | 500                            | MG/KG | 0.0064 U                          | 0.0063 U   |            |
| Acrolein                               | --                                   | --   | --  | --                             | MG/KG | 0.11 U                            | 0.1 U      |            |
| Acrylonitrile                          | --                                   | --   | --  | --                             | MG/KG | 0.011 U                           | 0.01 U     |            |
| Benzene                                | 0.06                                 | 4.8  | 0.06  | 44                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Bromochloromethane                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Bromodichloromethane                   | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Bromoform                              | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Bromomethane                           | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Carbon Disulfide                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Carbon Tetrachloride                   | 0.76                                 | 2.4  | 0.76  | 22                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Chlorobenzene                          | 1.1                                  | 100  | 1.1   | 500                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Chloroethane                           | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Chloroform                             | 0.37                                 | 49   | 0.37  | 350                            | MG/KG | 0.0011 U                          | 0.001 U    |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-15      | SB-15      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 0 - 2      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | FD         |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0011 UJ                         | 0.001 U    |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.00024 J                         | 0.001 U    |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.00045 J                         | 0.001 U    |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0053 U                          | 0.0052 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0053 U                          | 0.0052 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0053 U                          | 0.0052 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.00086 J                         | 0.001 U    |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.011 U                           | 0.01 U     |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.00036 J                         | 0.00081 J  |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.001 U    |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0011 U                          | 0.001 U    |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |           |
|--|--|--|--|--------------------------------------|-------|------------------------------------|-----------|
|  |  |  |  |                                      |       | SB-15                              | SB-15     |
|  |  |  |  |                                      |       | Sample Date: 01/29/2020 01/29/2020 |           |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | 2 - 4                              | 4 - 6     |
|  |  |  |  |                                      |       | N                                  | N         |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0012 U                           | 0.00086 U |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.00086 U |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.00086 U |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.00086 U |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0012 U                           | 0.00086 U |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0012 U                           | 0.00086 U |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.00086 U |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.00086 U |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0012 U                           | 0.00086 U |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.00086 U |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.00086 U |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0015                             | 0.00086 U |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0012 U                           | 0.00086 U |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.00086 U |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0012 U                           | 0.00086 U |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0012 U                           | 0.00086 U |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0012 U                           | 0.00086 U |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.024 U                            | 0.017 U   |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0059 U                           | 0.0043 U  |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | <b>0.11</b>                        | 0.013 U   |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.12 U                             | 0.086 U   |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.012 U                            | 0.0086 U  |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0012 U                           | 0.00086 U |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.00086 U |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.00086 U |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.00086 U |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.00086 U |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0005 J  |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0012 U                           | 0.00086 U |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0013                             | 0.00086 U |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.00086 U |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0012 U                           | 0.00086 U |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-15      | SB-15      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 2 - 4      | 4 - 6      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0012 UJ                         | 0.00086 UJ |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0059 U                          | 0.0043 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.027                             | 0.0043 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0059 U                          | 0.0043 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.012 U                           | 0.0086 U   |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00086 U  |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0012 U                          | 0.00086 U  |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               |            |
|--|--|--|--|--------------------------------------|-------|-----------------------------------|------------|
|  |  |  |  |                                      |       | Sample Date:                      |            |
|  |  |  |  |                                      |       | Sample Depth (ft bls):            |            |
|  |  |  |  |                                      |       | Normal Sample or Field Duplicate: |            |
|  |  |  |  |                                      |       | SB-15                             | SB-15      |
|  |  |  |  |                                      |       | 01/29/2020                        | 01/29/2020 |
|  |  |  |  |                                      |       | 6 - 8                             | 8 - 10     |
|  |  |  |  |                                      |       | N                                 | N          |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.00096 U                         | 0.0012 U   |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.00096 U                         | 0.0012 U   |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.00096 U                         | 0.0012 U   |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.00096 U                         | 0.0012 U   |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.00096 U                         | 0.0012 U   |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.00096 U                         | 0.0012 U   |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.00096 U                         | 0.0012 U   |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.00096 U                         | 0.0012 U   |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.00096 U                         | 0.0012 U   |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.00096 U                         | 0.0012 U   |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.00096 U                         | 0.0012 U   |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.00096 U                         | 0.0012 U   |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.00096 U                         | 0.0012 U   |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.00096 U                         | 0.0012 U   |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.00096 U                         | 0.0012 U   |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.00096 U                         | 0.0012 U   |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.00096 U                         | 0.0012 U   |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.019 U                           | 0.023 U    |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0048 U                          | 0.0058 U   |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.01 U                            | 0.011      |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.096 U                           | 0.12 U     |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.0096 U                          | 0.012 U    |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.00096 U                         | 0.0012 U   |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.00096 U                         | 0.0012 U   |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.00096 U                         | 0.0012 U   |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.00096 U                         | 0.0012 U   |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.00096 U                         | 0.0012 U   |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.00059 J                         | 0.0033     |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.00096 U                         | 0.0012 U   |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.00096 U                         | 0.0012 U   |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.00096 U                         | 0.0012 U   |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.00096 U                         | 0.0012 U   |



**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-15      | SB-15      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 6 - 8      | 8 - 10     |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.00096 U                         | 0.0002 J   |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.00096 UJ                        | 0.0012 UJ  |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0048 U                          | 0.0058 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0048 U                          | 0.0058 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0048 U                          | 0.0058 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.0096 U                          | 0.012 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.00096 U                         | 0.0012 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.00096 U                         | 0.0012 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |          |
|--|--|--|--|--------------------------------------|-------|------------------------------------|----------|
|  |  |  |  |                                      |       | SB-16                              | SB-16    |
|  |  |  |  |                                      |       | Sample Date: 01/29/2020 01/29/2020 |          |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | 0 - 2                              | 2 - 4    |
|  |  |  |  |                                      |       | N                                  | N        |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0011 UJ                          | 0.0012 U |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0011 UJ                          | 0.0012 U |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0011 UJ                          | 0.0012 U |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0011 UJ                          | 0.0012 U |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0011 UJ                          | 0.0012 U |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0011 UJ                          | 0.0012 U |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0011 UJ                          | 0.0012 U |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0011 UJ                          | 0.0012 U |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0011 UJ                          | 0.0012 U |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0011 UJ                          | 0.0012 U |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0011 UJ                          | 0.0012 U |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0011 UJ                          | 0.0012 U |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0011 UJ                          | 0.0012 U |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0011 UJ                          | 0.0012 U |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0011 UJ                          | 0.0012 U |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0011 UJ                          | 0.0012 U |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0011 UJ                          | 0.0012 U |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.021 UJ                           | 0.023 U  |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0053 UJ                          | 0.0058 U |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0064 UJ                          | 0.007 U  |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.11 UJ                            | 0.12 U   |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.011 UJ                           | 0.012 U  |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0011 UJ                          | 0.0012 U |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0011 UJ                          | 0.0012 U |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0011 UJ                          | 0.0012 U |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0011 UJ                          | 0.0012 U |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0011 UJ                          | 0.0012 U |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0011 UJ                          | 0.0012 U |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0011 UJ                          | 0.0012 U |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0011 UJ                          | 0.0012 U |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0011 UJ                          | 0.0012 U |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0011 UJ                          | 0.0012 U |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-16      | SB-16      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0011 UJ                         | 0.0012 UJ  |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0053 UJ                         | 0.0058 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0053 UJ                         | 0.0058 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0053 UJ                         | 0.0058 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.011 UJ                          | 0.012 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.002 J                           | 0.00064 J  |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.00091 J                         | 0.00036 J  |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |            |
|--|--|--|--|--------------------------------------|-------|---------------------|------------|
|  |  |  |  |                                      |       | SB-16               | SB-16      |
|  |  |  |  |                                      |       | Sample Date:        |            |
|  |  |  |  |                                      |       | 01/29/2020          | 01/29/2020 |
| Sample Depth (ft bls):                 |  | 4 - 6  | 6 - 8  |                                      |       |                     |            |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | N                   | N          |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.00097 U           | 0.0011 U   |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.00097 U           | 0.0011 U   |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.00097 U           | 0.0011 U   |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.00097 U           | 0.0011 U   |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.00097 U           | 0.0011 U   |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.00097 U           | 0.0011 U   |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.00097 U           | 0.0011 U   |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.00097 U           | 0.0011 U   |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.00097 U           | 0.0011 U   |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.00097 UT          | 0.0011 U   |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.00097 U           | 0.0011 U   |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.00097 U           | 0.0011 U   |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.00097 U           | 0.0011 U   |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.00097 U           | 0.0011 U   |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.00097 U           | 0.0011 U   |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.00097 U           | 0.0011 U   |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.00097 U           | 0.0011 U   |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.019 U             | 0.023 U    |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0048 U            | 0.0057 U   |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.032 U             | 0.019      |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.097 U             | 0.11 U     |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.0097 U            | 0.011 U    |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.00097 U           | 0.0011 U   |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.00097 U           | 0.0011 U   |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.00097 UT          | 0.0011 U   |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.00097 U           | 0.0011 U   |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.00097 U           | 0.0011 U   |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.00097 U           | 0.0011 U   |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.00097 U           | 0.0011 U   |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.00097 U           | 0.0057     |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.00097 U           | 0.0011 U   |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.00097 U           | 0.0011 U   |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-16      | SB-16      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 4 - 6      | 6 - 8      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.00097 U                         | 0.00026 J  |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.00097 U                         | 0.0011 UJ  |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0048 U                          | 0.0057 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0052                            | 0.0032 J   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0048 U                          | 0.0057 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.0097 U                          | 0.011 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.00097 U                         | 0.0011 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.00097 U                         | 0.0011 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               |            |
|--|--|--|--|--------------------------------------|-------|-----------------------------------|------------|
|  |  |  |  |                                      |       | Sample Date:                      |            |
|  |  |  |  |                                      |       | Sample Depth (ft bls):            |            |
|  |  |  |  |                                      |       | Normal Sample or Field Duplicate: |            |
|  |  |  |  |                                      |       | SB-16                             | SB-16      |
|  |  |  |  |                                      |       | 01/29/2020                        | 01/29/2020 |
|  |  |  |  |                                      |       | 8 - 10                            | 10 - 12    |
|  |  |  |  |                                      |       | N                                 | N          |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0012 U                          | 0.00093 U  |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0012 U                          | 0.00093 U  |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0012 U                          | 0.00093 U  |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0012 U                          | 0.00093 U  |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U                          | 0.00022 J  |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0012 U                          | 0.00093 U  |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0012 U                          | 0.00093 U  |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0012 U                          | 0.00093 U  |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.023 U                           | 0.019 U    |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0058 U                          | 0.0046 U   |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.031                             | 0.18 U     |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.12 U                            | 0.093 U    |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.012 U                           | 0.0093 U   |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0045                            | 0.00094    |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0012 U                          | 0.00093 U  |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                     | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               | SB-16      | SB-16      |
|---|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|
|   |  |  |  |                                      |       | Sample Date:                      | 01/29/2020 | 01/29/2020 |
|   |  |  |  |                                      |       | Sample Depth (ft bls):            | 8 - 10     | 10 - 12    |
|   |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          |
| Chloromethane                                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0012 U                          | 0.0021     |            |
| Cis-1,3-Dichloropropene                       | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| Cyclohexane                                   | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| Dibromochloromethane                          | --   | --   | --   | --                                   | MG/KG | 0.0012 UJ                         | 0.00093 UJ |            |
| Dichlorodifluoromethane                       | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| Ethylbenzene                                  | 1  | 41   | 1  | 390                                  | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| Isopropylbenzene (Cumene)                     | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| m,p-Xylene                                    | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| Methyl Acetate                                | --   | --   | --   | --                                   | MG/KG | 0.0058 U                          | 0.0046 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                       | 100  | 0.12   | 500                                  | MG/KG | 0.0032 J                          | 0.0046 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --   | --   | --   | --                                   | MG/KG | 0.0058 U                          | 0.0046 U   |            |
| Methylcyclohexane                             | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| Methylene Chloride                            | 0.05                                       | 100  | 0.05   | 500                                  | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| N-Butylbenzene                                | 12   | 100  | 12   | 500                                  | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| N-Propylbenzene                               | 3.9  | 100  | 3.9  | 500                                  | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| O-Xylene (1,2-Dimethylbenzene)                | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| Sec-Butylbenzene                              | 11   | 100  | 11   | 500                                  | MG/KG | 0.0012 U                          | 0.00012 J  |            |
| Styrene                                       | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| T-Butylbenzene                                | 5.9  | 100  | 5.9  | 500                                  | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| Tert-Butyl Alcohol                            | --   | --   | --   | --                                   | MG/KG | 0.012 U                           | 0.0093 U   |            |
| Tert-Butyl Methyl Ether                       | 0.93                                       | 100  | 0.93   | 500                                  | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| Tetrachloroethylene (PCE)                     | 1.3  | 19   | 1.3  | 150                                  | MG/KG | 0.0012 U                          | 0.00072 J  |            |
| Toluene                                       | 0.7  | 100  | 0.7  | 500                                  | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| Trans-1,2-Dichloroethene                      | 0.19                                       | 100  | 0.19   | 500                                  | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| Trans-1,3-Dichloropropene                     | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| Trichloroethylene (TCE)                       | 0.47                                       | 21   | 0.47   | 200                                  | MG/KG | 0.0012 U                          | 0.0056     |            |
| Trichlorofluoromethane                        | --   | --   | --   | --                                   | MG/KG | 0.0012 U                          | 0.00093 U  |            |
| Vinyl Chloride                                | 0.02                                       | 0.9  | 0.02   | 13                                   | MG/KG | 0.0012 U                          | 0.00093 U  |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |           |
|--|--|--|--|--------------------------------------|-------|------------------------------------|-----------|
|  |  |  |  |                                      |       | SB-16                              | SB-16     |
|  |  |  |  |                                      |       | Sample Date: 01/29/2020 01/29/2020 |           |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | 12 - 14                            | 14 - 16   |
|  |  |  |  |                                      |       | N                                  | N         |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0009 U                           | 0.00098 U |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0009 U                           | 0.00098 U |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0009 U                           | 0.00098 U |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.00081 J                          | 0.00019 J |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0036                             | 0.0013    |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.00046 J                          | 0.00098 U |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0009 U                           | 0.00098 U |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0009 U                           | 0.00098 U |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0009 U                           | 0.00098 U |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0009 U                           | 0.00098 U |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0009 U                           | 0.00098 U |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0009 U                           | 0.00098 U |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0015                             | 0.00039 J |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0009 U                           | 0.00098 U |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0009 U                           | 0.00098 U |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0009 U                           | 0.00098 U |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0009 U                           | 0.00098 U |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.018 U                            | 0.02 U    |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0045 U                           | 0.0049 U  |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0077                             | 0.0082    |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.09 U                             | 0.098 U   |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.009 U                            | 0.0098 U  |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0009 U                           | 0.00098 U |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0009 U                           | 0.00098 U |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0009 U                           | 0.00098 U |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0009 U                           | 0.00098 U |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0009 U                           | 0.00098 U |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0009 U                           | 0.00034 J |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0009 U                           | 0.00098 U |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0009 U                           | 0.002     |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0009 U                           | 0.00098 U |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0009 U                           | 0.00098 U |



**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-16      | SB-16      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 12 - 14    | 14 - 16    |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.032                             | 0.011      |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0009 U                          | 0.00098 UJ |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0045 U                          | 0.0049 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0045 U                          | 0.0049 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0045 U                          | 0.0049 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.009 U                           | 0.0098 U   |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0012                            | 0.00048 J  |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.00037 J                         | 0.00098 U  |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.026                             | 0.0066     |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0009 U                          | 0.00098 U  |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0018                            | 0.0011     |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |          |
|--|--|--|--|--------------------------------------|-------|------------------------------------|----------|
|  |  |  |  |                                      |       | SB-17                              | SB-17    |
|  |  |  |  |                                      |       | Sample Date: 01/28/2020 01/28/2020 |          |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | 0 - 2                              | 2 - 4    |
|  |  |  |  |                                      |       | N                                  | N        |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.021 U                            | 0.023 U  |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0053 U                           | 0.0057 U |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0064 U                           | 0.0068 U |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.11 U                             | 0.11 U   |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.011 U                            | 0.011 U  |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0011 U                           | 0.0011 U |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-17      | SB-17      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0011 U                          | 0.00048 J  |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0053 U                          | 0.0057 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0053 U                          | 0.0057 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0053 U                          | 0.0057 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.011 U                           | 0.011 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.00062 J                         | 0.0012     |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.00079 J                         | 0.0055     |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |            |
|--|--|--|--|--------------------------------------|-------|---------------------|------------|
|  |  |  |  |                                      |       | SB-17               | SB-17      |
|  |  |  |  |                                      |       | 01/28/2020          | 01/28/2020 |
| Sample Date:                           |  |  |  |                                      |       | 4 - 6               | 6 - 8      |
| Sample Depth (ft bls):                 |  |  |  |                                      |       | N                   | N          |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       |                     |            |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.00084 J           | 0.00091 U  |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.00091 U  |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.00091 U  |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.00091 U  |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.00052 J           | 0.00091 U  |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0011 U            | 0.00091 U  |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.00091 U  |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.00091 U  |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0011 U            | 0.00091 U  |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.00091 U  |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.00091 U  |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0011 U            | 0.00091 U  |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0011 U            | 0.00091 U  |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.00091 U  |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0011 U            | 0.00091 U  |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0011 U            | 0.00091 U  |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0011 U            | 0.00091 U  |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.023 U             | 0.018 U    |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0056 U            | 0.0045 U   |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0068 U            | 0.025 U    |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.11 U              | 0.091 U    |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.011 U             | 0.0091 U   |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0011 U            | 0.00091 U  |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.00091 U  |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.00091 U  |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.00091 U  |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.00091 U  |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.00091 U  |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0011 U            | 0.00091 U  |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0011 U            | 0.00091 U  |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.00091 U  |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0011 U            | 0.00091 U  |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-17      | SB-17      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 4 - 6      | 6 - 8      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.00045 J                         | 0.00014 J  |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0056 U                          | 0.0045 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0056 U                          | 0.003 J    |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0056 U                          | 0.0045 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.011 U                           | 0.0091 U   |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.00028 J                         | 0.00091 U  |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0011                            | 0.00016 J  |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.00091 U  |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0011 U                          | 0.00091 U  |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |            |
|--|--|--|--|--------------------------------------|-------|---------------------|------------|
|  |  |  |  |                                      |       | SB-17               | SB-17      |
|  |  |  |  |                                      |       | 01/28/2020          | 01/28/2020 |
| Sample Depth (ft bls):                 |  |  |  |                                      |       | 8 - 10              | 10 - 12    |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | N                   | N          |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0017 U            | 0.00094 U  |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0017 U            | 0.00094 U  |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0017 U            | 0.00094 U  |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0017 U            | 0.00094 U  |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.00038 J           | 0.00038 J  |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0017 U            | 0.00094 U  |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0017 U            | 0.00094 U  |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0017 U            | 0.00094 U  |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0017 U            | 0.00094 U  |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0017 U            | 0.00094 U  |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0017 U            | 0.00094 U  |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0017 U            | 0.00094 U  |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0017 U            | 0.00094 U  |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0017 U            | 0.00094 U  |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0017 U            | 0.00094 U  |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0017 U            | 0.00094 U  |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0017 U            | 0.00094 U  |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.033 U             | 0.019 U    |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0083 U            | 0.0047 U   |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.053 U             | 0.02 U     |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.17 U              | 0.094 U    |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.017 U             | 0.0094 U   |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0017 U            | 0.00094 U  |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0017 U            | 0.00094 U  |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0017 U            | 0.00094 U  |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0017 U            | 0.00094 U  |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0017 U            | 0.00094 U  |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0017 U            | 0.00094 U  |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0017 U            | 0.00094 U  |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0017 U            | 0.00094 U  |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0017 U            | 0.00094 U  |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0017 U            | 0.00094 U  |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-17      | SB-17      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 8 - 10     | 10 - 12    |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0083 U                          | 0.0047 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0054 J                          | 0.0047 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0083 U                          | 0.0047 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.017 U                           | 0.0094 U   |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0017 U                          | 0.00094 U  |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0017 U                          | 0.00094 U  |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |           |
|--|--|--|--|--------------------------------------|-------|------------------------------------|-----------|
|  |  |  |  |                                      |       | SB-17                              | SB-17     |
|  |  |  |  |                                      |       | Sample Date: 01/28/2020 01/28/2020 |           |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | 12 - 14                            | 14 - 16   |
|  |  |  |  |                                      |       | N                                  | N         |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0012 U                           | 0.00037 J |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U  |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U  |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U  |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0012 U                           | 0.0013 U  |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0012 U                           | 0.0013 U  |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U  |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U  |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0012 U                           | 0.0013 U  |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U  |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U  |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U                           | 0.0013 U  |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0012 U                           | 0.0013 U  |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U  |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0012 U                           | 0.0013 U  |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0012 U                           | 0.0013 U  |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0012 U                           | 0.0013 U  |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.025 U                            | 0.027 U   |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0062 U                           | 0.0067 U  |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.013 U                            | 0.008 U   |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.12 U                             | 0.13 U    |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.012 U                            | 0.013 U   |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0012 U                           | 0.0013 U  |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U  |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U  |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U  |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U  |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.001 J                            | 0.0013 U  |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0012 U                           | 0.0013 U  |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U                           | 0.0013 U  |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0013 U  |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0012 U                           | 0.0013 U  |



**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-17      | SB-17      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 12 - 14    | 14 - 16    |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.00021 J                         | 0.00079 J  |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0062 U                          | 0.0067 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0062 U                          | 0.0067 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0062 U                          | 0.0067 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.012 U                           | 0.013 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0012 U                          | 0.0004 J   |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0012 U                          | 0.0013 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |            |
|--|--|--|--|--------------------------------------|-------|---------------------|------------|
|  |  |  |  |                                      |       | SB-18               | SB-18      |
|  |  |  |  |                                      |       | 01/28/2020          | 01/28/2020 |
| Sample Depth (ft bls):                 |  |  |  |                                      |       | 0 - 2               | 2 - 4      |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | N                   | N          |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0013 U            | 0.0011 U   |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.0011 U   |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.0011 U   |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.0011 U   |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0013 U            | 0.0011 U   |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0013 U            | 0.0011 U   |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.0011 U   |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.0011 U   |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0013 U            | 0.0011 U   |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0013 UT           | 0.0011 U   |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.0011 U   |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0013 U            | 0.0011 U   |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0013 U            | 0.0011 U   |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.0011 U   |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0013 U            | 0.0011 U   |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0013 U            | 0.0011 U   |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0013 U            | 0.0011 U   |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.027 U             | 0.023 U    |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0067 U            | 0.0056 U   |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0081 U            | 0.0068 U   |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.13 U              | 0.11 U     |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.013 U             | 0.011 U    |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0013 U            | 0.0011 U   |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.0011 U   |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0013 UT           | 0.0011 U   |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.0011 U   |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.0011 U   |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.0011 U   |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0013 U            | 0.0011 U   |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0013 U            | 0.0011 U   |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0013 U            | 0.0011 U   |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0013 U            | 0.0011 U   |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-18      | SB-18      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0013 UJ                         | 0.0011 U   |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0067 U                          | 0.0056 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0067 U                          | 0.0056 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0067 U                          | 0.0056 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.013 U                           | 0.011 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0013 UJ                         | 0.0011 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0011 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0013 U                          | 0.0011 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |            |
|--|--|--|--|--------------------------------------|-------|---------------------|------------|
|  |  |  |  |                                      |       | SB-18               | SB-18      |
|  |  |  |  |                                      |       | 01/28/2020          | 01/28/2020 |
| Sample Depth (ft bls):                 |  |  |  |                                      |       | 4 - 6               | 6 - 8      |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | N                   | N          |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.00093 U           | 0.0011 U   |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.0011 U   |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.0011 U   |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.0011 U   |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.00093 U           | 0.00029 J  |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.00093 U           | 0.0011 U   |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.0011 U   |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.0011 U   |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.00093 U           | 0.0011 U   |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.0011 U   |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.0011 U   |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.00093 U           | 0.0011 U   |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.00093 U           | 0.0011 U   |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.0011 U   |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.00093 U           | 0.00016 J  |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.00093 U           | 0.0011 U   |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.00093 U           | 0.0011 U   |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.019 U             | 0.021 U    |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0046 U            | 0.0053 U   |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0056 U            | 0.021 U    |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.093 U             | 0.11 U     |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.0093 U            | 0.011 U    |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.00093 U           | 0.0011 U   |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.0011 U   |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.0011 U   |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.0011 U   |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.0011 U   |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.001 J    |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.00093 U           | 0.0011 U   |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.00093 U           | 0.0011 U   |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.00093 U           | 0.0011 U   |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.00093 U           | 0.0011 U   |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-18      | SB-18      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 4 - 6      | 6 - 8      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.0011 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.00016 J                         | 0.001 J    |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.0011 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.00024 J  |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.0011 U   |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.0011 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.00093 U                         | 0.0011 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.00028 J  |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.00024 J  |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0046 U                          | 0.0053 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0046 U                          | 0.0048 J   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0046 U                          | 0.0053 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.0011 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.00093 U                         | 0.0011 U   |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.00093 U                         | 0.0011 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.00093 U                         | 0.00043 J  |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.0003 J   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.00093 U                         | 0.00019 J  |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.0011 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.00093 U                         | 0.0011 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.0093 U                          | 0.011 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.00093 U                         | 0.0011 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.00014 J                         | 0.0027     |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.00093 U                         | 0.0011 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.00093 U                         | 0.0011 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.0011 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.00063 J                         | 0.0039     |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.00093 U                         | 0.0011 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.00093 U                         | 0.0011 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |          |
|--|--|--|--|--------------------------------------|-------|------------------------------------|----------|
|  |  |  |  |                                      |       | SB-18                              | SB-18    |
|  |  |  |  |                                      |       | Sample Date: 01/28/2020 01/28/2020 |          |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | 8 - 10                             | 10 - 12  |
|  |  |  |  |                                      |       | N                                  | N        |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0012 U                           | 0.0011 U |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.024 U                            | 0.022 U  |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.006 U                            | 0.0054 U |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.017 U                            | 0.014 U  |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.12 U                             | 0.11 U   |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.012 U                            | 0.011 U  |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0014                             | 0.0019   |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U                           | 0.0011 U |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U                           | 0.0011 U |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0012 U                           | 0.0011 U |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-18      | SB-18      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 8 - 10     | 10 - 12    |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.00059 J                         | 0.0011 U   |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.006 U                           | 0.0054 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0046 J                          | 0.0054 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.006 U                           | 0.0054 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.00062 J                         | 0.0011 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.00016 J                         | 0.0011 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.012 U                           | 0.011 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0049                            | 0.00069 J  |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0012 U                          | 0.0011 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |          |
|--|--|--|--|--------------------------------------|-------|------------------------------------|----------|
|  |  |  |  |                                      |       | SB-18                              | SB-18    |
|  |  |  |  |                                      |       | Sample Date: 01/28/2020 01/28/2020 |          |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | 12 - 14                            | 14 - 16  |
|  |  |  |  |                                      |       | N                                  | N        |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.023 U                            | 0.023 U  |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0056 U                           | 0.0056 U |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.045 U                            | 0.038 U  |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.11 U                             | 0.11 U   |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.011 U                            | 0.011 U  |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.007                              | 0.0037   |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0011 U                           | 0.0011 U |



**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                     | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |          |
|---|--|--|--|--------------------------------------|-------|------------------------------------|----------|
|   |  |  |  |                                      |       | SB-18                              | SB-18    |
|   |  |  |  |                                      |       | Sample Date: 01/28/2020 01/28/2020 |          |
| Normal Sample or Field Duplicate:             |  |  |  |                                      |       | 12 - 14                            | 14 - 16  |
|   |  |  |  |                                      |       | N                                  | N        |
| Chloromethane                                 | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Cis-1,2-Dichloroethylene                      | 0.25                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| Cis-1,3-Dichloropropene                       | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Cyclohexane                                   | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Dibromochloromethane                          | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Dichlorodifluoromethane                       | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Ethylbenzene                                  | 1  | 41   | 1  | 390                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| Isopropylbenzene (Cumene)                     | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| m,p-Xylene                                    | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Methyl Acetate                                | --   | --   | --   | --                                   | MG/KG | 0.0056 U                           | 0.0056 U |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                       | 100  | 0.12   | 500                                  | MG/KG | 0.0041 J                           | 0.0045 J |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --   | --   | --   | --                                   | MG/KG | 0.0056 U                           | 0.0056 U |
| Methylcyclohexane                             | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Methylene Chloride                            | 0.05                                       | 100  | 0.05   | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| N-Butylbenzene                                | 12   | 100  | 12   | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| N-Propylbenzene                               | 3.9  | 100  | 3.9  | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| O-Xylene (1,2-Dimethylbenzene)                | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Sec-Butylbenzene                              | 11   | 100  | 11   | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| Styrene                                       | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| T-Butylbenzene                                | 5.9  | 100  | 5.9  | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| Tert-Butyl Alcohol                            | --   | --   | --   | --                                   | MG/KG | 0.011 U                            | 0.011 U  |
| Tert-Butyl Methyl Ether                       | 0.93                                       | 100  | 0.93   | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| Tetrachloroethylene (PCE)                     | 1.3  | 19   | 1.3  | 150                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| Toluene                                       | 0.7  | 100  | 0.7  | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| Trans-1,2-Dichloroethene                      | 0.19                                       | 100  | 0.19   | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| Trans-1,3-Dichloropropene                     | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Trichloroethylene (TCE)                       | 0.47                                       | 21   | 0.47   | 200                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| Trichlorofluoromethane                        | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Vinyl Chloride                                | 0.02                                       | 0.9  | 0.02   | 13                                   | MG/KG | 0.0011 U                           | 0.0011 U |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |          |
|--|--|--|--|--------------------------------------|-------|------------------------------------|----------|
|  |  |  |  |                                      |       | SB-19                              | SB-19    |
|  |  |  |  |                                      |       | Sample Date: 01/28/2020 01/28/2020 |          |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | 0 - 2                              | 2 - 4    |
|  |  |  |  |                                      |       | N                                  | N        |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0013 U                           | 0.0016 U |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0016 U |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0016 U |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0016 U |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0013 U                           | 0.0016 U |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0013 U                           | 0.0016 U |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0016 U |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0016 U |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0013 U                           | 0.0016 U |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0016 U |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0016 U |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0013 U                           | 0.0016 U |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0013 U                           | 0.0016 U |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0016 U |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0013 U                           | 0.0016 U |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0013 U                           | 0.0016 U |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0013 U                           | 0.0016 U |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.026 U                            | 0.031 U  |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0065 U                           | 0.0078 U |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0078 U                           | 0.0093 U |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.13 U                             | 0.16 U   |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.013 U                            | 0.016 U  |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0013 U                           | 0.0016 U |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0016 U |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0016 U |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0016 U |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0016 U |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0016 U |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0013 U                           | 0.0016 U |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0013 U                           | 0.0016 U |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.0016 U |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0013 U                           | 0.0016 U |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-19      | SB-19      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0065 U                          | 0.0078 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0065 U                          | 0.0078 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0065 U                          | 0.0078 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.013 U                           | 0.016 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.00021 J                         | 0.0016 U   |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.0016 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0013 U                          | 0.0016 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |            |
|--|--|--|--|--------------------------------------|-------|---------------------|------------|
|  |  |  |  |                                      |       | SB-19               | SB-19      |
|  |  |  |  |                                      |       | 01/28/2020          | 01/28/2020 |
| Sample Depth (ft bls):                 |  |  |  |                                      |       | 4 - 6               | 6 - 8      |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | N                   | N          |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0012 U            | 0.00096 U  |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00096 U  |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00096 U  |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00096 U  |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0012 U            | 0.0012     |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0012 U            | 0.00096 U  |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00096 U  |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00096 U  |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0012 U            | 0.00096 U  |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00096 U  |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00096 U  |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U            | 0.00096 U  |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0012 U            | 0.00096 U  |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00096 U  |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0012 U            | 0.00096 U  |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0012 U            | 0.00096 U  |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0012 U            | 0.00096 U  |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.024 U             | 0.019 U    |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0061 U            | 0.0048 U   |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0073 U            | 0.017 U    |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.12 U              | 0.096 U    |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.012 U             | 0.0096 U   |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0012 U            | 0.00096 U  |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00096 U  |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00096 U  |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00096 U  |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00096 U  |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00096 U  |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0012 U            | 0.00096 U  |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U            | 0.00096 U  |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00096 U  |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0012 U            | 0.00096 U  |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-19      | SB-19      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 4 - 6      | 6 - 8      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0012 U                          | 0.016      |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0061 U                          | 0.0048 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0061 U                          | 0.0048 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0061 U                          | 0.0048 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.012 U                           | 0.0096 U   |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0012 U                          | 0.0038     |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.00096 U  |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0012 U                          | 0.00096 U  |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |           |
|--|--|--|--|--------------------------------------|-------|------------------------------------|-----------|
|  |  |  |  |                                      |       | SB-19                              | SB-19     |
|  |  |  |  |                                      |       | Sample Date: 01/28/2020 01/28/2020 |           |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | 8 - 10                             | 10 - 12   |
|  |  |  |  |                                      |       | N                                  | N         |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.001 U                            | 0.0011 U  |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.00073 J                          | 0.0017    |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.001 U                            | 0.00037 J |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.001 U                            | 0.0011 U  |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.001 U                            | 0.0011 U  |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.001 U                            | 0.0011 U  |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.001 U                            | 0.0011 U  |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.001 U                            | 0.0011 U  |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.021 U                            | 0.021 U   |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0052 U                           | 0.0053 U  |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.025 U                            | 0.044 U   |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.1 U                              | 0.11 U    |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.01 U                             | 0.011 U   |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0022    |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.001 U                            | 0.0011 U  |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.001 U                            | 0.0011 U  |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                     | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |           |
|---|--|--|--|--------------------------------------|-------|------------------------------------|-----------|
|   |  |  |  |                                      |       | SB-19                              | SB-19     |
|   |  |  |  |                                      |       | Sample Date: 01/28/2020 01/28/2020 |           |
| Normal Sample or Field Duplicate:             |  |  |  |                                      |       | 8 - 10                             | 10 - 12   |
|   |  |  |  |                                      |       | N                                  | N         |
| Chloromethane                                 | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| Cis-1,2-Dichloroethylene                      | 0.25                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0087                             | 0.085     |
| Cis-1,3-Dichloropropene                       | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| Cyclohexane                                   | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| Dibromochloromethane                          | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| Dichlorodifluoromethane                       | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| Ethylbenzene                                  | 1  | 41   | 1  | 390                                  | MG/KG | 0.001 U                            | 0.0011 U  |
| Isopropylbenzene (Cumene)                     | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| m,p-Xylene                                    | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| Methyl Acetate                                | --   | --   | --   | --                                   | MG/KG | 0.0052 U                           | 0.0053 U  |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                       | 100  | 0.12   | 500                                  | MG/KG | 0.0052 U                           | 0.012     |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --   | --   | --   | --                                   | MG/KG | 0.0052 U                           | 0.0053 U  |
| Methylcyclohexane                             | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| Methylene Chloride                            | 0.05                                       | 100  | 0.05   | 500                                  | MG/KG | 0.001 U                            | 0.0011 U  |
| N-Butylbenzene                                | 12   | 100  | 12   | 500                                  | MG/KG | 0.001 U                            | 0.0011 U  |
| N-Propylbenzene                               | 3.9  | 100  | 3.9  | 500                                  | MG/KG | 0.001 U                            | 0.0011 U  |
| O-Xylene (1,2-Dimethylbenzene)                | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| Sec-Butylbenzene                              | 11   | 100  | 11   | 500                                  | MG/KG | 0.001 U                            | 0.0011 U  |
| Styrene                                       | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| T-Butylbenzene                                | 5.9  | 100  | 5.9  | 500                                  | MG/KG | 0.001 U                            | 0.0011 U  |
| Tert-Butyl Alcohol                            | --   | --   | --   | --                                   | MG/KG | 0.01 UT                            | 0.011 U   |
| Tert-Butyl Methyl Ether                       | 0.93                                       | 100  | 0.93   | 500                                  | MG/KG | 0.001 U                            | 0.0011 U  |
| Tetrachloroethylene (PCE)                     | 1.3  | 19   | 1.3  | 150                                  | MG/KG | 0.001 U                            | 0.011     |
| Toluene                                       | 0.7  | 100  | 0.7  | 500                                  | MG/KG | 0.001 U                            | 0.0011 U  |
| Trans-1,2-Dichloroethene                      | 0.19                                       | 100  | 0.19   | 500                                  | MG/KG | 0.001 U                            | 0.00033 J |
| Trans-1,3-Dichloropropene                     | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| Trichloroethylene (TCE)                       | 0.47                                       | 21   | 0.47   | 200                                  | MG/KG | 0.0023                             | 0.058     |
| Trichlorofluoromethane                        | --   | --   | --   | --                                   | MG/KG | 0.001 U                            | 0.0011 U  |
| Vinyl Chloride                                | 0.02                                       | 0.9  | 0.02   | 13                                   | MG/KG | 0.001 U                            | 0.0011 U  |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |          |
|--|--|--|--|--------------------------------------|-------|------------------------------------|----------|
|  |  |  |  |                                      |       | SB-19                              | SB-19    |
|  |  |  |  |                                      |       | Sample Date: 01/28/2020 01/28/2020 |          |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | 12 - 14                            | 14 - 16  |
|  |  |  |  |                                      |       | N                                  | N        |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0006 J                           | 0.0076   |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0011 U                           | 0.0011   |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.021 U                            | 0.021 U  |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0053 U                           | 0.0053 U |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.044 U                            | 0.038 U  |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.11 U                             | 0.11 U   |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.011 U                            | 0.011 U  |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.012                              | 0.0064   |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0011 U                           | 0.0011 U |



**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation:               |            |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|
|   |                                      |  |   |                                |       | SB-19                             | SB-19      |
|   |                                      |  |   |                                |       | Sample Date:                      |            |
|   |                                      |  |   |                                |       | 01/28/2020                        | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            |            |
|   |                                      |  |   |                                |       | 12 - 14                           | 14 - 16    |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: |            |
|   |                                      |  |   |                                |       | N                                 | N          |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0014                            | 0.13       |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0011 U                          | 0.0011 U   |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0053 U                          | 0.0053 U   |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0052 J                          | 0.011      |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0053 U                          | 0.0053 U   |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.011 U                           | 0.011 U    |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.00059 J                         | 0.0048     |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0011 U                          | 0.00037 J  |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0023                            | 0.047      |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0011 U                          | 0.0017     |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |          |
|--|--|--|--|--------------------------------------|-------|------------------------------------|----------|
|  |  |  |  |                                      |       | SB-20                              | SB-20    |
|  |  |  |  |                                      |       | Sample Date: 01/28/2020 01/28/2020 |          |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | 0 - 2                              | 2 - 4    |
|  |  |  |  |                                      |       | N                                  | N        |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0013 U                           | 0.001 U  |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.025 U                            | 0.02 U   |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0063 U                           | 0.0051 U |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0076 U                           | 0.0061 U |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.13 U                             | 0.1 U    |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.013 U                            | 0.01 U   |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0013 U                           | 0.001 U  |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0013 U                           | 0.001 U  |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0013 U                           | 0.001 U  |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-20      | SB-20      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.001 U    |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0063 U                          | 0.0051 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0063 U                          | 0.0051 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0063 U                          | 0.0051 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0013 U                          | 0.001 U    |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0013 U                          | 0.001 U    |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0013 U                          | 0.001 U    |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.001 U    |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.013 U                           | 0.01 U     |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0013 U                          | 0.001 U    |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0013 U                          | 0.001 U    |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |            |
|--|--|--|--|--------------------------------------|-------|---------------------|------------|
|  |  |  |  |                                      |       | SB-20               | SB-20      |
|  |  |  |  |                                      |       | 01/28/2020          | 01/28/2020 |
| Sample Depth (ft bls):                 |  |  |  |                                      |       | 4 - 6               | 6 - 8      |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | N                   | N          |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0012 U            | 0.001 U    |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.001 U    |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.001 U    |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.001 U    |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.00091 J           | 0.001      |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0012 U            | 0.001 U    |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.001 U    |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.001 U    |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0012 U            | 0.001 U    |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.001 U    |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.001 U    |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U            | 0.001 U    |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0012 U            | 0.001 U    |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.001 U    |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0012 U            | 0.001 U    |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0012 U            | 0.001 U    |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0012 U            | 0.001 U    |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.024 U             | 0.02 U     |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.006 U             | 0.005 U    |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.033 U             | 0.022 U    |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.12 U              | 0.1 U      |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.012 U             | 0.01 U     |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0012 U            | 0.001 U    |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.001 U    |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.001 U    |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.001 U    |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.001 U    |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.00068 J  |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0012 U            | 0.001 U    |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0012 U            | 0.001 U    |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0012 U            | 0.001 U    |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0012 U            | 0.001 U    |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-20      | SB-20      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 4 - 6      | 6 - 8      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.001 U    |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0037                            | 0.011      |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.001 U    |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.001 U    |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.001 U    |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.001 U    |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0012 U                          | 0.001 U    |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.001 U    |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.00034 J                         | 0.001 U    |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.006 U                           | 0.005 U    |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0046 J                          | 0.0059     |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.006 U                           | 0.005 U    |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.001 U    |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0012 U                          | 0.001 U    |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0012 U                          | 0.001 U    |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0012 U                          | 0.001 U    |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.001 U    |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0012 U                          | 0.00011 J  |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.001 U    |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0012 U                          | 0.001 U    |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.012 U                           | 0.01 U     |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0012 U                          | 0.001 U    |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0012 U                          | 0.001 U    |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0012 U                          | 0.001 U    |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0012 U                          | 0.001 U    |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.001 U    |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0012 U                          | 0.00052 J  |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0012 U                          | 0.001 U    |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.021                             | 0.022      |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|  |                                      |  |   |                                |       | Sample Designation:               | SB-20      | SB-20      |
|--|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|  |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 |
|  |                                      |  |   |                                |       | Sample Depth (ft bls):            | 8 - 10     | 10 - 12    |
|  |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                              | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                 | 100  | 0.68  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,1,2,2-Tetrachloroethane              | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,1,2-Trichloroethane                  | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,1-Dichloroethane                     | 0.27                                 | 26   | 0.27  | 240                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,1-Dichloroethene                     | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2,3-Trichlorobenzene                 | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2,4-Trichlorobenzene                 | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                           | <b>52</b>                                  | <b>3.6</b>                                    | 190                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2-Dibromo-3-Chloropropane            | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2-Dibromoethane (Ethylene Dibromide) | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2-Dichlorobenzene                    | 1.1                                  | 100  | 1.1   | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2-Dichloroethane                     | 0.02                                 | 3.1  | 0.02  | 30                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2-Dichloropropane                    | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4                                  | 52   | 8.4   | 190                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,3-Dichlorobenzene                    | 2.4                                  | 49   | 2.4   | 280                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,4-Dichlorobenzene                    | 1.8                                  | 13   | 1.8   | 130                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,4-Dioxane (P-Dioxane)                | 0.1                                  | 13   | 0.1   | 130                            | MG/KG | 0.021 U                           | 0.022 U    |            |
| 2-Hexanone                             | --                                   | --   | --  | --                             | MG/KG | 0.0053 U                          | 0.0055 U   |            |
| Acetone                                | <b>0.05</b>                          | 100  | <b>0.05</b>                                   | 500                            | MG/KG | 0.026 U                           | 0.024 U    |            |
| Acrolein                               | --                                   | --   | --  | --                             | MG/KG | 0.11 U                            | 0.11 U     |            |
| Acrylonitrile                          | --                                   | --   | --  | --                             | MG/KG | 0.011 U                           | 0.011 U    |            |
| Benzene                                | 0.06                                 | 4.8  | 0.06  | 44                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Bromochloromethane                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Bromodichloromethane                   | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Bromoform                              | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Bromomethane                           | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Carbon Disulfide                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Carbon Tetrachloride                   | 0.76                                 | 2.4  | 0.76  | 22                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Chlorobenzene                          | 1.1                                  | 100  | 1.1   | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Chloroethane                           | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Chloroform                             | 0.37                                 | 49   | 0.37  | 350                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-20      | SB-20      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 8 - 10     | 10 - 12    |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.00021 J                         | 0.0011 U   |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0053 U                          | 0.0055 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0034 J                          | 0.0055 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0053 U                          | 0.0055 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.011 UT                          | 0.011 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0021                            | 0.0011 U   |            |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|  |                                      |  |   |                                |       | Sample Designation:               | SB-20      | SB-20      |
|--|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|  |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 |
|  |                                      |  |   |                                |       | Sample Depth (ft bls):            | 12 - 14    | 14 - 16    |
|  |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                              | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                 | 100  | 0.68  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,1,2,2-Tetrachloroethane              | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,1,2-Trichloroethane                  | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,1-Dichloroethane                     | 0.27                                 | 26   | 0.27  | 240                            | MG/KG | 0.0011 U                          | 0.00029 J  |            |
| 1,1-Dichloroethene                     | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2,3-Trichlorobenzene                 | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2,4-Trichlorobenzene                 | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                           | <b>52</b>                                  | <b>3.6</b>                                    | 190                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2-Dibromo-3-Chloropropane            | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2-Dibromoethane (Ethylene Dibromide) | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2-Dichlorobenzene                    | 1.1                                  | 100  | 1.1   | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2-Dichloroethane                     | 0.02                                 | 3.1  | 0.02  | 30                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,2-Dichloropropane                    | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4                                  | 52   | 8.4   | 190                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,3-Dichlorobenzene                    | 2.4                                  | 49   | 2.4   | 280                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,4-Dichlorobenzene                    | 1.8                                  | 13   | 1.8   | 130                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| 1,4-Dioxane (P-Dioxane)                | 0.1                                  | 13   | 0.1   | 130                            | MG/KG | 0.022 U                           | 0.022 U    |            |
| 2-Hexanone                             | --                                   | --   | --  | --                             | MG/KG | 0.0054 U                          | 0.0055 U   |            |
| Acetone                                | <b>0.05</b>                          | 100  | <b>0.05</b>                                   | 500                            | MG/KG | 0.039 U                           | 0.027 U    |            |
| Acrolein                               | --                                   | --   | --  | --                             | MG/KG | 0.11 U                            | 0.11 U     |            |
| Acrylonitrile                          | --                                   | --   | --  | --                             | MG/KG | 0.011 U                           | 0.011 U    |            |
| Benzene                                | 0.06                                 | 4.8  | 0.06  | 44                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Bromochloromethane                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Bromodichloromethane                   | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Bromoform                              | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Bromomethane                           | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Carbon Disulfide                       | --                                   | --   | --  | --                             | MG/KG | 0.0012                            | 0.0041     |            |
| Carbon Tetrachloride                   | 0.76                                 | 2.4  | 0.76  | 22                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Chlorobenzene                          | 1.1                                  | 100  | 1.1   | 500                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Chloroethane                           | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0011 U   |            |
| Chloroform                             | 0.37                                 | 49   | 0.37  | 350                            | MG/KG | 0.0011 U                          | 0.0011 U   |            |



**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                     | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:                |           |
|---|--|--|--|--------------------------------------|-------|------------------------------------|-----------|
|   |  |  |  |                                      |       | SB-20                              | SB-20     |
|   |  |  |  |                                      |       | Sample Date: 01/28/2020 01/28/2020 |           |
| Normal Sample or Field Duplicate:             |  |  |  |                                      |       | 12 - 14                            | 14 - 16   |
|   |  |  |  |                                      |       | N                                  | N         |
| Chloromethane                                 | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U  |
| Cis-1,2-Dichloroethylene                      | 0.25                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0023                             | 0.0051    |
| Cis-1,3-Dichloropropene                       | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U  |
| Cyclohexane                                   | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U  |
| Dibromochloromethane                          | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U  |
| Dichlorodifluoromethane                       | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U  |
| Ethylbenzene                                  | 1  | 41   | 1  | 390                                  | MG/KG | 0.0011 U                           | 0.0011 U  |
| Isopropylbenzene (Cumene)                     | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U  |
| m,p-Xylene                                    | --   | --   | --   | --                                   | MG/KG | 0.0002 J                           | 0.00019 J |
| Methyl Acetate                                | --   | --   | --   | --                                   | MG/KG | 0.0054 U                           | 0.0055 U  |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                       | 100  | 0.12   | 500                                  | MG/KG | 0.0053 J                           | 0.0045 J  |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --   | --   | --   | --                                   | MG/KG | 0.0054 U                           | 0.0055 U  |
| Methylcyclohexane                             | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U  |
| Methylene Chloride                            | 0.05                                       | 100  | 0.05   | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U  |
| N-Butylbenzene                                | 12   | 100  | 12   | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U  |
| N-Propylbenzene                               | 3.9  | 100  | 3.9  | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U  |
| O-Xylene (1,2-Dimethylbenzene)                | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U  |
| Sec-Butylbenzene                              | 11   | 100  | 11   | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U  |
| Styrene                                       | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U  |
| T-Butylbenzene                                | 5.9  | 100  | 5.9  | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U  |
| Tert-Butyl Alcohol                            | --   | --   | --   | --                                   | MG/KG | 0.011 U                            | 0.011 U   |
| Tert-Butyl Methyl Ether                       | 0.93                                       | 100  | 0.93   | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U  |
| Tetrachloroethylene (PCE)                     | 1.3  | 19   | 1.3  | 150                                  | MG/KG | 0.0011 U                           | 0.0011 U  |
| Toluene                                       | 0.7  | 100  | 0.7  | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U  |
| Trans-1,2-Dichloroethene                      | 0.19                                       | 100  | 0.19   | 500                                  | MG/KG | 0.0011 U                           | 0.0011 U  |
| Trans-1,3-Dichloropropene                     | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U  |
| Trichloroethylene (TCE)                       | 0.47                                       | 21   | 0.47   | 200                                  | MG/KG | 0.0011 U                           | 0.0011 U  |
| Trichlorofluoromethane                        | --   | --   | --   | --                                   | MG/KG | 0.0011 U                           | 0.0011 U  |
| Vinyl Chloride                                | 0.02                                       | 0.9  | 0.02   | 13                                   | MG/KG | 0.0011 U                           | 0.0011 U  |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                              | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |            |
|--|--|--|--|--------------------------------------|-------|---------------------|------------|
|  |  |  |  |                                      |       | SS-1                | SS-2       |
|  |  |  |  |                                      |       | 01/31/2020          | 01/31/2020 |
| Sample Depth (ft bls):                 |  |  |  |                                      |       | 0 - 0.24            | 0 - 0.24   |
| Normal Sample or Field Duplicate:      |  |  |  |                                      |       | N                   | N          |
| 1,1,1-Trichloroethane (TCA)            | 0.68                                       | 100  | 0.68   | 500                                  | MG/KG | 0.0011 U            | 0.0012 U   |
| 1,1,2,2-Tetrachloroethane              | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0012 U   |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0012 U   |
| 1,1,2-Trichloroethane                  | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0012 U   |
| 1,1-Dichloroethane                     | 0.27                                       | 26   | 0.27   | 240                                  | MG/KG | 0.0011 U            | 0.0012 U   |
| 1,1-Dichloroethene                     | 0.33                                       | 100  | 0.33   | 500                                  | MG/KG | 0.0011 U            | 0.0012 U   |
| 1,2,3-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0012 U   |
| 1,2,4-Trichlorobenzene                 | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0012 U   |
| 1,2,4-Trimethylbenzene                 | <b>3.6</b>                                 | <b>52</b>  | <b>3.6</b>   | 190                                  | MG/KG | 0.0011 U            | 0.0012 U   |
| 1,2-Dibromo-3-Chloropropane            | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0012 U   |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0012 U   |
| 1,2-Dichlorobenzene                    | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0011 U            | 0.0012 U   |
| 1,2-Dichloroethane                     | 0.02                                       | 3.1  | 0.02   | 30                                   | MG/KG | 0.0011 U            | 0.0012 U   |
| 1,2-Dichloropropane                    | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0012 U   |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 8.4  | 52   | 8.4  | 190                                  | MG/KG | 0.0011 UJ           | 0.0012 U   |
| 1,3-Dichlorobenzene                    | 2.4  | 49   | 2.4  | 280                                  | MG/KG | 0.0011 U            | 0.0012 U   |
| 1,4-Dichlorobenzene                    | 1.8  | 13   | 1.8  | 130                                  | MG/KG | 0.0011 U            | 0.0012 U   |
| 1,4-Dioxane (P-Dioxane)                | 0.1  | 13   | 0.1  | 130                                  | MG/KG | 0.023 U             | 0.024 U    |
| 2-Hexanone                             | --   | --   | --   | --                                   | MG/KG | 0.0057 U            | 0.0059 U   |
| Acetone                                | <b>0.05</b>                                | 100  | <b>0.05</b>  | 500                                  | MG/KG | 0.0069 U            | 0.0071 U   |
| Acrolein                               | --   | --   | --   | --                                   | MG/KG | 0.11 U              | 0.12 U     |
| Acrylonitrile                          | --   | --   | --   | --                                   | MG/KG | 0.011 U             | 0.012 U    |
| Benzene                                | 0.06                                       | 4.8  | 0.06   | 44                                   | MG/KG | 0.0011 U            | 0.0012 U   |
| Bromochloromethane                     | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0012 U   |
| Bromodichloromethane                   | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0012 U   |
| Bromoform                              | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0012 U   |
| Bromomethane                           | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0012 U   |
| Carbon Disulfide                       | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0012 U   |
| Carbon Tetrachloride                   | 0.76                                       | 2.4  | 0.76   | 22                                   | MG/KG | 0.0011 U            | 0.0012 U   |
| Chlorobenzene                          | 1.1  | 100  | 1.1  | 500                                  | MG/KG | 0.0011 U            | 0.0012 U   |
| Chloroethane                           | --   | --   | --   | --                                   | MG/KG | 0.0011 U            | 0.0012 U   |
| Chloroform                             | 0.37                                       | 49   | 0.37   | 350                                  | MG/KG | 0.0011 U            | 0.0012 U   |

**Table 1. Summary of Volatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SS-1       | SS-2       |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020 | 01/31/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 0.24   | 0 - 0.24   |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                                     | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| Chloromethane                                 | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0012 U   |            |
| Cis-1,2-Dichloroethylene                      | 0.25                                 | 100  | 0.25  | 500                            | MG/KG | 0.0011 U                          | 0.0012 U   |            |
| Cis-1,3-Dichloropropene                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0012 U   |            |
| Cyclohexane                                   | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0012 U   |            |
| Dibromochloromethane                          | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0012 U   |            |
| Dichlorodifluoromethane                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0012 U   |            |
| Ethylbenzene                                  | 1                                    | 41   | 1   | 390                            | MG/KG | 0.0011 U                          | 0.0012 U   |            |
| Isopropylbenzene (Cumene)                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0012 U   |            |
| m,p-Xylene                                    | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0012 U   |            |
| Methyl Acetate                                | --                                   | --   | --  | --                             | MG/KG | 0.0057 U                          | 0.0059 U   |            |
| Methyl Ethyl Ketone (2-Butanone)              | 0.12                                 | 100  | 0.12  | 500                            | MG/KG | 0.0057 U                          | 0.0059 U   |            |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --                                   | --   | --  | --                             | MG/KG | 0.0057 U                          | 0.0059 U   |            |
| Methylcyclohexane                             | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0012 U   |            |
| Methylene Chloride                            | 0.05                                 | 100  | 0.05  | 500                            | MG/KG | 0.0011 U                          | 0.0031     |            |
| N-Butylbenzene                                | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| N-Propylbenzene                               | 3.9                                  | 100  | 3.9   | 500                            | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| O-Xylene (1,2-Dimethylbenzene)                | --                                   | --   | --  | --                             | MG/KG | 0.00032 J                         | 0.0012 U   |            |
| Sec-Butylbenzene                              | 11                                   | 100  | 11  | 500                            | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| Styrene                                       | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0012 U   |            |
| T-Butylbenzene                                | 5.9                                  | 100  | 5.9   | 500                            | MG/KG | 0.0011 UJ                         | 0.0012 U   |            |
| Tert-Butyl Alcohol                            | --                                   | --   | --  | --                             | MG/KG | 0.011 U                           | 0.012 U    |            |
| Tert-Butyl Methyl Ether                       | 0.93                                 | 100  | 0.93  | 500                            | MG/KG | 0.0011 U                          | 0.0012 U   |            |
| Tetrachloroethylene (PCE)                     | 1.3                                  | 19   | 1.3   | 150                            | MG/KG | 0.0011 U                          | 0.0012 U   |            |
| Toluene                                       | 0.7                                  | 100  | 0.7   | 500                            | MG/KG | 0.0011 U                          | 0.0012 U   |            |
| Trans-1,2-Dichloroethene                      | 0.19                                 | 100  | 0.19  | 500                            | MG/KG | 0.0011 U                          | 0.0012 U   |            |
| Trans-1,3-Dichloropropene                     | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0012 U   |            |
| Trichloroethylene (TCE)                       | 0.47                                 | 21   | 0.47  | 200                            | MG/KG | 0.0011 U                          | 0.0012 U   |            |
| Trichlorofluoromethane                        | --                                   | --   | --  | --                             | MG/KG | 0.0011 U                          | 0.0012 U   |            |
| Vinyl Chloride                                | 0.02                                 | 0.9  | 0.02  | 13                             | MG/KG | 0.0011 U                          | 0.0012 U   |            |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-1       | SB-1       | SB-2       | SB-2       |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020 | 02/04/2020 | 01/30/2020 | 01/30/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 5 - 7      | 0 - 2      | 0 - 2      |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | FD         |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.38 UT                           | 0.36 U     | 0.37 U     | 0.36 U     |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.37 U     | 0.36 U     |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.38 UT                           | 0.36 U     | 0.37 U     | 0.36 U     |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.15 UT                           | 0.14 U     | 0.15 U     | 0.15 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.15 UT                           | 0.14 U     | 0.15 U     | 0.15 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.37 U     | 0.36 U     |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.31 U                            | 0.29 U     | 0.3 U      | 0.29 U     |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.078 U                           | 0.073 U    | 0.075 U    | 0.073 U    |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.078 U                           | 0.073 U    | 0.075 U    | 0.073 U    |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.37 U     | 0.36 U     |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.37 U     | 0.36 U     |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.016 J                           | 0.36 U     | 0.37 U     | 0.013 J    |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U                            | 0.36 U     | 0.37 U     | 0.36 U     |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.37 U     | 0.36 U     |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.37 U     | 0.36 U     |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.14 U     | 0.15 U     | 0.15 U     |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.37 U     | 0.36 U     |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.31 U                            | 0.29 U     | 0.3 U      | 0.29 U     |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.37 U     | 0.36 U     |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.37 U     | 0.36 U     |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.37 U     | 0.36 U     |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.37 U     | 0.36 U     |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U                            | 0.36 U     | 0.37 U     | 0.36 U     |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.37 U     | 0.36 U     |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.78 U                            | 0.73 U     | 0.75 U     | 0.73 U     |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.041 J                           | 0.36 U     | 0.37 U     | 0.36 U     |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.0098 J                          | 0.36 U     | 0.37 U     | 0.36 U     |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.37 U     | 0.36 U     |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.078 J                           | 0.36 U     | 0.37 U     | 0.017 J    |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.14 U     | 0.15 U     | 0.15 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.038 J-                          | 0.36 U     | 0.37 U     | 0.36 U     |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.37 U     | 0.36 U     |            |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation: |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|---------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | SB-1                | SB-1       | SB-2       | SB-2       |
|  |                                      |  |   |                                |       | 01/31/2020          | 02/04/2020 | 01/30/2020 | 01/30/2020 |
|  |                                      |  |   |                                |       | 0 - 2               | 5 - 7      | 0 - 2      | 0 - 2      |
| Normal Sample or Field Duplicate:              |                                      |  |   |                                |       | N                   | N          | N          | FD         |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.41                | 0.036 U    | 0.037 U    | 0.039      |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.41                | 0.036 U    | 0.037 U    | 0.025 J    |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.71                | 0.036 U    | 0.012 J    | 0.033 J    |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.26 J              | 0.36 U     | 0.011 J    | 0.014 J    |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.27                | 0.036 U    | 0.037 U    | 0.019 J    |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.032 J             | 0.36 U     | 0.37 U     | 0.36 U     |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.36 U     | 0.37 U     | 0.36 U     |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.36 U     | 0.37 U     | 0.36 U     |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.038 U             | 0.036 U    | 0.037 UJ   | 0.036 UJ   |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.36 U     | 0.37 U     | 0.36 U     |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.11 J              | 0.36 U     | 0.37 U     | 0.04 J     |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.36 U     | 0.37 U     | 0.36 U     |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.054 J             | 0.36 U     | 0.37 U     | 0.36 U     |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.54                | 0.36 U     | 0.37 U     | 0.033 J    |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.07                | 0.036 U    | 0.037 U    | 0.036 U    |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.019 J             | 0.36 U     | 0.37 U     | 0.36 U     |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.36 U     | 0.37 U     | 0.36 U     |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.36 U     | 0.37 U     | 0.36 U     |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.36 U     | 0.37 U     | 0.36 U     |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.36 U     | 0.37 U     | 0.36 U     |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.86                | 0.36 U     | 0.37 U     | 0.038 J    |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.037 J             | 0.36 U     | 0.37 U     | 0.0088 J   |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.038 U             | 0.036 U    | 0.037 U    | 0.036 U    |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.078 UT            | 0.073 U    | 0.075 U    | 0.073 U    |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.36 U     | 0.37 U     | 0.36 U     |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.038 U             | 0.036 U    | 0.037 UJ   | 0.036 UJ   |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.26                | 0.036 U    | 0.037 U    | 0.017 J    |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.15 U              | 0.14 U     | 0.15 U     | 0.15 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.021 J             | 0.36 U     | 0.37 U     | 0.36 U     |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.038 U             | 0.036 U    | 0.037 UJ   | 0.036 UJ   |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.36 U     | 0.37 UJ    | 0.36 UJ    |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.038 U             | 0.036 U    | 0.037 UJ   | 0.036 UJ   |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.36 U     | 0.37 U     | 0.36 U     |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.31 U              | 0.29 U     | 0.3 U      | 0.29 U     |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.47                | 0.36 U     | 0.37 U     | 0.022 J    |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U              | 0.36 U     | 0.37 U     | 0.36 U     |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.75                | 0.36 U     | 0.0098 J   | 0.035 J    |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-2       | SB-3       | SB-3       | SB-4       |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/30/2020 | 01/30/2020 | 01/30/2020 | 01/30/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 8 - 10     | 0 - 2      | 5 - 7      | 1 - 3      |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 U     |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 R     |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 R     |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.14 U     | 0.15 U     | 0.15 R     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.14 U     | 0.15 U     | 0.15 R     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 R     |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.3 U                             | 0.28 U     | 0.31 U     | 0.3 R      |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.077 U                           | 0.07 U     | 0.078 U    | 0.076 U    |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.077 U                           | 0.07 U     | 0.078 U    | 0.076 U    |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 U     |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 R     |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.49       |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 R     |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 U     |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 R     |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.14 U     | 0.15 U     | 0.15 U     |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 U     |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.3 U                             | 0.28 U     | 0.31 U     | 0.3 R      |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 U     |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 R     |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 U     |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 U     |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 R     |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 U     |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.77 U                            | 0.7 U      | 0.78 U     | 0.76 R     |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.79       |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.014 J    |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 U     |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 1.7        |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.14 U     | 0.15 U     | 0.15 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 U     |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 U     | 0.38 U     | 0.38 U     |            |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation: |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|---------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | SB-2                | SB-3       | SB-3       | SB-4       |
|  |                                      |  |   |                                |       | 01/30/2020          | 01/30/2020 | 01/30/2020 | 01/30/2020 |
|  |                                      |  |   |                                |       | 8 - 10              | 0 - 2      | 5 - 7      | 1 - 3      |
| Normal Sample or Field Duplicate:              |                                      |  |   |                                |       | N                   | N          | N          | N          |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.038 U             | 0.035 U    | 0.038 U    | 2          |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.038 U             | 0.035 U    | 0.038 U    | 1.4        |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.038 U             | 0.035 U    | 0.038 U    | 1.9        |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 0.55       |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.038 U             | 0.035 U    | 0.038 U    | 0.8        |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 0.38 U     |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 0.15 J     |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 0.38 U     |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.038 UJ            | 0.035 UJ   | 0.038 UJ   | 0.038 UJ   |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 0.38 U     |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 0.061 J    |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 0.38 U     |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 0.72       |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 1.9        |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.038 U             | 0.035 U    | 0.038 U    | 0.19       |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 0.98       |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 0.38 U     |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 0.38 U     |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 0.38 U     |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 0.38 U     |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 4.4        |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 0.87       |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.038 U             | 0.035 U    | 0.038 U    | 0.038 U    |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.077 U             | 0.07 U     | 0.078 U    | 0.076 U    |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 0.38 U     |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.038 UJ            | 0.035 UJ   | 0.038 UJ   | 0.038 UJ   |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.038 U             | 0.035 U    | 0.038 U    | 0.66       |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.15 U              | 0.14 U     | 0.15 U     | 0.15 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 0.17 J     |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.038 UJ            | 0.035 UJ   | 0.038 UJ   | 0.038 UJ   |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.38 UJ             | 0.35 UJ    | 0.38 UJ    | 0.38 UJ    |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.038 UJ            | 0.035 UJ   | 0.038 UJ   | 0.038 UJ   |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 0.012 J    |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.3 U               | 0.28 U     | 0.31 U     | 0.3 R      |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 5.2        |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 0.38 R     |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.38 U              | 0.35 U     | 0.38 U     | 3.5        |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-4       | SB-5       | SB-5       | SB-6       |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020 | 01/31/2020 | 01/31/2020 | 01/30/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 5 - 7      | 1 - 3      | 5 - 7      | 0 - 2      |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.38 UT                           | 0.37 UJ    | 0.37 UT    | 0.8 U      |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.8 U      |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.38 UT                           | 0.37 UJ    | 0.37 UT    | 0.8 U      |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.15 UT                           | 0.15 UJ    | 0.15 UT    | 0.32 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.15 UT                           | 0.15 UJ    | 0.15 UT    | 0.32 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.8 U      |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.31 U                            | 0.3 UJ     | 0.3 U      | 0.64 U     |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.078 U                           | 0.076 UJ   | 0.076 U    | 0.16 U     |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.078 U                           | 0.076 UJ   | 0.076 U    | 0.16 U     |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.8 U      |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.8 U      |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 13         |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.8 U      |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.8 U      |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.8 U      |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.15 UJ    | 0.15 U     | 0.32 U     |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.8 U      |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.31 U                            | 0.3 UJ     | 0.3 U      | 0.64 U     |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.8 U      |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.8 U      |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.8 U      |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.8 U      |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.8 U      |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.8 U      |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.78 U                            | 0.76 UJ    | 0.76 U     | 1.6 U      |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.8 U      |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.13 J     |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.8 U      |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.059 J    |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.15 UJ    | 0.15 U     | 0.32 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.38 UJ                           | 0.37 UJ    | 0.37 UJ    | 0.8 U      |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.37 UJ    | 0.37 U     | 0.8 U      |            |



**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation: |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|---------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | SB-4                | SB-5       | SB-5       | SB-6       |
|  |                                      |  |   |                                |       | 01/31/2020          | 01/31/2020 | 01/31/2020 | 01/30/2020 |
|  |                                      |  |   |                                |       | 5 - 7               | 1 - 3      | 5 - 7      | 0 - 2      |
| Normal Sample or Field Duplicate:              |                                      |  |   |                                |       | N                   | N          | N          | N          |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.038 U             | 0.037 UJ   | 0.037 U    | 0.072 J    |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.038 U             | 0.037 UJ   | 0.037 U    | 0.047 J    |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.038 U             | 0.037 UJ   | 0.037 U    | 0.078 J    |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 0.05 J     |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.038 U             | 0.037 UJ   | 0.037 U    | 0.031 J    |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 0.8 U      |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 1.1        |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 0.8 U      |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.038 U             | 0.037 UJ   | 0.037 U    | 0.08 UJ    |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 0.8 U      |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.03 J-    | 0.061 J    | 0.51 J     |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 0.8 U      |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 0.8 U      |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 0.066 J    |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.038 U             | 0.037 UJ   | 0.037 U    | 0.08 U     |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 0.24 J     |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 0.8 U      |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 0.8 U      |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 0.8 U      |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 0.8 U      |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 0.1 J      |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 0.25 J     |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.038 U             | 0.037 UJ   | 0.037 U    | 0.08 U     |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.078 UT            | 0.076 UJ   | 0.076 UT   | 0.16 U     |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 0.8 U      |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.038 U             | 0.037 UJ   | 0.037 U    | 0.08 UJ    |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.038 U             | 0.037 UJ   | 0.037 U    | 0.045 J    |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.15 U              | 0.15 UJ    | 0.15 U     | 0.32 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 3.3        |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.038 U             | 0.037 UJ   | 0.037 U    | 0.08 UJ    |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.38 UJ             | 0.37 UJ    | 0.37 UJ    | 0.8 UJ     |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.038 U             | 0.037 UJ   | 0.037 U    | 0.08 UJ    |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 0.8 U      |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.31 U              | 0.3 UJ     | 0.3 U      | 0.64 U     |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 0.13 J     |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U              | 0.37 UJ    | 0.37 U     | 0.8 U      |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.38 U              | 0.37 UJ    | 0.0098 J   | 0.092 J    |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-6       | SB-7       | SB-7       | SB-7       |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020 | 02/03/2020 | 02/03/2020 | 02/04/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 5 - 7      | 0 - 2      | 0 - 2      | 5 - 7      |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | FD         | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.4 UT                            | 0.38 U     | 0.37 U     | 0.53 U     |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.4 U                             | 0.38 U     | 0.37 U     | 0.53 U     |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.4 UT                            | 0.38 U     | 0.37 U     | 0.53 U     |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.16 UT                           | 0.15 U     | 0.15 U     | 0.21 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.16 UT                           | 0.15 U     | 0.15 U     | 0.21 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.4 U                             | 0.38 U     | 0.37 U     | 0.53 U     |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.32 U                            | 0.31 UT    | 0.3 UT     | 0.43 U     |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.08 U                            | 0.077 U    | 0.075 U    | 0.11 U     |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.08 U                            | 0.077 U    | 0.075 U    | 0.11 U     |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.4 U                             | 0.38 U     | 0.37 U     | 0.53 U     |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.4 U                             | 0.38 U     | 0.37 U     | 0.53 U     |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.4 U                             | 0.38 U     | 0.37 U     | 0.53 U     |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.4 U                             | 0.38 U     | 0.37 U     | 0.53 U     |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.4 U                             | 0.38 UT    | 0.37 UT    | 0.53 U     |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.4 U                             | 0.38 U     | 0.37 U     | 0.53 U     |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.16 U                            | 0.15 UT    | 0.15 UT    | 0.21 U     |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.4 U                             | 0.38 UT    | 0.37 UT    | 0.53 U     |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.32 U                            | 0.31 UT    | 0.3 UT     | 0.43 U     |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.4 U                             | 0.38 U     | 0.37 U     | 0.53 U     |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.4 U                             | 0.38 U     | 0.37 U     | 0.53 U     |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.4 U                             | 0.38 U     | 0.37 U     | 0.53 U     |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.4 U                             | 0.38 U     | 0.37 U     | 0.53 U     |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.059 J                           | 0.38 U     | 0.37 U     | 0.53 U     |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.4 U                             | 0.38 U     | 0.37 U     | 0.53 U     |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.8 U                             | 0.77 U     | 0.75 U     | 1.1 U      |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.4 U                             | 0.38 U     | 0.37 U     | 0.53 U     |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.4 U                             | 0.38 U     | 0.37 U     | 0.53 U     |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.4 U                             | 0.38 U     | 0.37 U     | 0.53 U     |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.4 U                             | 0.38 U     | 0.37 U     | 0.53 U     |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.16 U                            | 0.15 U     | 0.15 U     | 0.21 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.4 UJ                            | 0.38 U     | 0.37 U     | 0.53 U     |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.4 U                             | 0.38 UT    | 0.37 UT    | 0.53 U     |            |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation: |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|---------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | SB-6                | SB-7       | SB-7       | SB-7       |
|  |                                      |  |   |                                |       | Sample Date:        |            |            |            |
|  |                                      |  |   |                                |       | 01/31/2020          | 02/03/2020 | 02/03/2020 | 02/04/2020 |
| Sample Depth (ft bls):                         |                                      |  |   |                                |       | 5 - 7               | 0 - 2      | 0 - 2      | 5 - 7      |
| Normal Sample or Field Duplicate:              |                                      |  |   |                                |       | N                   | N          | FD         | N          |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.04 U              | 0.038 U    | 0.03 J     | 0.053 U    |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.04 U              | 0.038 U    | 0.016 J    | 0.053 U    |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.019 J             | 0.038 U    | 0.023 J    | 0.053 U    |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.4 U               | 0.033 J    | 0.041 J    | 0.53 U     |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.04 U              | 0.038 U    | 0.0095 J   | 0.053 U    |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.4 U               | 0.38 U     | 0.37 U     | 0.53 U     |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.4 U               | 0.38 U     | 0.37 U     | 0.53 U     |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.4 U               | 0.38 U     | 0.37 U     | 0.53 U     |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.04 U              | 0.038 U    | 0.037 U    | 0.053 U    |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.4 U               | 0.38 U     | 0.37 U     | 0.53 U     |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.4 U               | 0.037 J    | 0.37 U     | 0.53 U     |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.4 U               | 0.38 U     | 0.37 U     | 0.53 U     |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.4 U               | 0.38 U     | 0.37 U     | 0.53 U     |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.017 J             | 0.018 J    | 0.019 J    | 0.53 U     |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.04 U              | 0.038 U    | 0.037 U    | 0.053 U    |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.4 U               | 0.38 U     | 0.37 U     | 0.53 U     |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.4 U               | 0.38 U     | 0.37 U     | 0.53 U     |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.4 U               | 0.38 U     | 0.37 U     | 0.53 U     |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.4 U               | 0.38 U     | 0.37 U     | 0.53 U     |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.4 U               | 0.38 U     | 0.37 U     | 0.53 U     |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.02 J              | 0.036 J    | 0.035 J    | 0.53 U     |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.4 U               | 0.38 U     | 0.37 U     | 0.53 U     |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.04 U              | 0.038 U    | 0.037 U    | 0.053 U    |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.08 UT             | 0.077 U    | 0.075 U    | 0.11 U     |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.4 U               | 0.38 U     | 0.37 U     | 0.53 U     |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.04 U              | 0.038 U    | 0.037 U    | 0.053 U    |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.04 U              | 0.038 U    | 0.017 J    | 0.053 U    |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.16 U              | 0.15 U     | 0.15 U     | 0.21 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.4 U               | 0.38 U     | 0.37 U     | 0.53 U     |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.04 U              | 0.038 U    | 0.037 U    | 0.053 U    |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.4 UJ              | 0.38 U     | 0.37 U     | 0.53 U     |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.04 U              | 0.038 U    | 0.037 U    | 0.053 U    |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.4 U               | 0.38 U     | 0.37 U     | 0.53 U     |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.32 U              | 0.31 U     | 0.3 U      | 0.43 U     |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.4 U               | 0.019 J    | 0.02 J     | 0.53 U     |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.4 U               | 0.38 U     | 0.37 U     | 0.53 U     |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.016 J             | 0.044 J    | 0.04 J     | 0.53 U     |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-8       | SB-8       | SB-8       | SB-9       |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020 | 01/31/2020 | 01/31/2020 | 01/30/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 0 - 2      | 3 - 5      | 0 - 2      |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | FD         | N          | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.37 UT                           | 0.38 UT    | 0.4 UT     | 0.35 U     |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.38 U     | 0.4 U      | 0.35 U     |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.37 UT                           | 0.38 UT    | 0.4 UT     | 0.35 U     |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.15 UT                           | 0.15 UT    | 0.16 UT    | 0.14 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.15 UT                           | 0.15 UT    | 0.16 UT    | 0.14 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.38 U     | 0.4 U      | 0.35 U     |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.29 U                            | 0.3 U      | 0.32 U     | 0.28 U     |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.074 U                           | 0.076 U    | 0.08 U     | 0.071 U    |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.074 U                           | 0.076 U    | 0.08 U     | 0.071 U    |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.38 U     | 0.4 U      | 0.35 U     |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.38 U     | 0.4 U      | 0.35 U     |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.013 J                           | 0.38 U     | 0.027 J    | 0.35 U     |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.37 U                            | 0.38 U     | 0.4 U      | 0.35 U     |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.38 U     | 0.4 U      | 0.35 U     |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.38 U     | 0.4 U      | 0.35 U     |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.15 U     | 0.16 U     | 0.14 U     |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.38 U     | 0.4 U      | 0.35 U     |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.29 U                            | 0.3 U      | 0.32 U     | 0.28 U     |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.38 U     | 0.4 U      | 0.35 U     |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.38 U     | 0.4 U      | 0.35 U     |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.38 U     | 0.4 U      | 0.35 U     |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.38 U     | 0.4 U      | 0.35 U     |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.37 U                            | 0.38 U     | 0.4 U      | 0.35 U     |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.38 U     | 0.4 U      | 0.35 U     |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.74 U                            | 0.76 U     | 0.8 U      | 0.71 U     |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.37 U                            | 0.38 U     | 0.4 U      | 0.35 U     |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.0061 J                          | 0.38 U     | 0.4 U      | 0.35 U     |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.38 U     | 0.4 U      | 0.35 U     |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.027 J                           | 0.023 J    | 0.4 U      | 0.35 U     |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.15 U     | 0.16 U     | 0.14 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.37 UJ                           | 0.38 UJ    | 0.4 UJ     | 0.35 U     |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.38 U     | 0.4 U      | 0.35 U     |            |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation: |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|---------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | SB-8                | SB-8       | SB-8       | SB-9       |
|  |                                      |  |   |                                |       | Sample Date:        |            |            |            |
|  |                                      |  |   |                                |       | 01/31/2020          | 01/31/2020 | 01/31/2020 | 01/30/2020 |
| Sample Depth (ft bls):                         |                                      |  |   |                                |       | 0 - 2               | 0 - 2      | 3 - 5      | 0 - 2      |
| Normal Sample or Field Duplicate:              |                                      |  |   |                                |       | N                   | FD         | N          | N          |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.22                | 0.19       | 0.04 U     | 0.075      |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.26                | 0.19       | 0.04 U     | 0.079      |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.42                | 0.33       | 0.04 U     | 0.12       |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.16 J              | 0.11 J     | 0.4 U      | 0.076 J    |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.18                | 0.14       | 0.04 U     | 0.049      |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.38 U     | 0.4 U      | 0.35 U     |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.38 U     | 0.4 U      | 0.35 U     |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.38 U     | 0.4 U      | 0.35 U     |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.037 U             | 0.038 U    | 0.04 U     | 0.035 UJ   |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.38 U     | 0.4 U      | 0.35 U     |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.26 J              | 0.24 J     | 6.2        | 0.15 J     |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.38 U     | 0.4 U      | 0.35 U     |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.38 U     | 0.4 U      | 0.35 U     |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.29 J              | 0.22 J     | 0.4 U      | 0.086 J    |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.036 J             | 0.028 J    | 0.04 U     | 0.019 J    |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.011 J             | 0.011 J    | 0.4 U      | 0.35 U     |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.38 U     | 0.4 U      | 0.35 U     |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.38 U     | 0.4 U      | 0.35 U     |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.38 U     | 0.4 U      | 0.35 U     |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.38 U     | 0.4 U      | 0.35 UJ    |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.34 J              | 0.29 J     | 0.4 U      | 0.1 J      |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.37 U              | 0.38 U     | 0.4 U      | 0.35 U     |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.037 U             | 0.038 U    | 0.04 U     | 0.035 U    |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.074 UT            | 0.076 UT   | 0.08 UT    | 0.071 U    |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.38 U     | 0.4 U      | 0.35 U     |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.037 U             | 0.038 U    | 0.04 U     | 0.035 UJ   |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.15                | 0.12       | 0.04 U     | 0.071      |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.15 U              | 0.15 U     | 0.16 U     | 0.14 UJ    |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.013 J             | 0.0089 J   | 0.036 J    | 0.35 U     |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.037 U             | 0.038 U    | 0.04 U     | 0.035 UJ   |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.37 UJ             | 0.38 UJ    | 0.4 UJ     | 0.35 UJ    |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.037 U             | 0.038 U    | 0.04 U     | 0.035 UJ   |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.38 U     | 0.4 U      | 0.35 U     |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.29 U              | 0.3 U      | 0.32 U     | 0.28 U     |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.13 J              | 0.11 J     | 0.4 U      | 0.034 J    |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.37 U              | 0.38 U     | 0.4 U      | 0.35 U     |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.33 J              | 0.28 J     | 0.4 U      | 0.11 J     |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-9       | SB-10      | SB-10      | SB-10      |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/30/2020 | 02/03/2020 | 02/03/2020 | 02/03/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 5 - 7      | 0 - 2      | 5 - 7      | 5 - 7      |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | FD         |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.37 U     | 0.37 U     |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.37 U     | 0.37 U     |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.37 U     | 0.37 U     |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.16 U     | 0.15 U     | 0.15 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.16 U     | 0.15 U     | 0.15 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.37 U     | 0.37 U     |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.3 U                             | 0.31 R     | 0.3 UT     | 0.3 UT     |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.075 U                           | 0.079 U    | 0.074 U    | 0.075 U    |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.075 U                           | 0.079 U    | 0.074 U    | 0.075 U    |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.37 U     | 0.37 U     |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.37 U     | 0.37 U     |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.37 U     | 0.37 U     |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.37 U                            | 0.39 U     | 0.37 U     | 0.37 U     |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 UT    | 0.37 UT    | 0.37 UT    |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 UJ    | 0.37 U     | 0.37 U     |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.16 UT    | 0.15 UT    | 0.15 UT    |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 UT    | 0.37 UT    | 0.37 UT    |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.3 U                             | 0.31 UJ    | 0.3 UT     | 0.3 UT     |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.37 U     | 0.37 U     |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.37 U     | 0.37 U     |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.37 U     | 0.37 U     |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.37 U     | 0.37 U     |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.37 U                            | 0.39 U     | 0.37 U     | 0.37 U     |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.37 U     | 0.37 U     |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.75 U                            | 0.79 U     | 0.74 U     | 0.75 U     |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.37 U                            | 0.034 J    | 0.37 U     | 0.37 U     |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.37 U                            | 0.39 U     | 0.37 U     | 0.37 U     |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.37 U     | 0.37 U     |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.37 U                            | 0.061 J    | 0.37 U     | 0.37 U     |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.16 U     | 0.15 U     | 0.15 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.37 U     | 0.37 U     |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 UJ    | 0.37 UT    | 0.37 UT    |            |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation: |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|---------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | SB-9                | SB-10      | SB-10      | SB-10      |
|  |                                      |  |   |                                |       | Sample Date:        |            |            |            |
|  |                                      |  |   |                                |       | 01/30/2020          | 02/03/2020 | 02/03/2020 | 02/03/2020 |
| Sample Depth (ft bls):                         |                                      |  |   |                                |       | 5 - 7               | 0 - 2      | 5 - 7      | 5 - 7      |
| Normal Sample or Field Duplicate:              |                                      |  |   |                                |       | N                   | N          | N          | FD         |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.059               | 0.14       | 0.037 U    | 0.037 U    |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.071               | 0.094      | 0.037 U    | 0.037 U    |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.11                | 0.13       | 0.037 U    | 0.037 U    |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.053 J             | 0.088 J    | 0.37 U     | 0.37 U     |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.048               | 0.047      | 0.037 U    | 0.037 U    |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.39 U     | 0.37 U     | 0.37 U     |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.39 U     | 0.37 U     | 0.37 U     |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.39 U     | 0.37 U     | 0.37 U     |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.037 UJ            | 0.039 U    | 0.037 U    | 0.037 U    |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.39 U     | 0.37 U     | 0.37 U     |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.044 J             | 0.024 J    | 0.37 U     | 0.37 U     |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.39 U     | 0.37 U     | 0.37 U     |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.024 J    | 0.37 U     | 0.37 U     |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.12 J              | 0.12 J     | 0.37 U     | 0.37 U     |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.037 U             | 0.025 J    | 0.037 U    | 0.037 U    |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.37 U              | 0.014 J    | 0.37 U     | 0.37 U     |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.39 U     | 0.37 U     | 0.37 U     |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.39 U     | 0.37 U     | 0.37 U     |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.39 U     | 0.37 U     | 0.37 U     |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.39 U     | 0.37 U     | 0.37 U     |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.2 J               | 0.23 J     | 0.37 U     | 0.37 U     |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.37 U              | 0.029 J    | 0.37 U     | 0.37 U     |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.037 U             | 0.039 U    | 0.037 U    | 0.037 U    |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.075 U             | 0.079 U    | 0.074 U    | 0.075 U    |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.39 UJ    | 0.37 U     | 0.37 U     |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.037 UJ            | 0.039 U    | 0.037 U    | 0.037 U    |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.047               | 0.078      | 0.037 U    | 0.037 U    |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.15 U              | 0.16 U     | 0.15 U     | 0.15 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.37 U              | 0.39 U     | 0.37 U     | 0.37 U     |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.037 UJ            | 0.039 U    | 0.037 U    | 0.037 U    |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.37 UJ             | 0.39 U     | 0.37 U     | 0.37 U     |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.037 UJ            | 0.039 U    | 0.037 U    | 0.037 U    |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.39 U     | 0.37 U     | 0.37 U     |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.3 U               | 0.31 U     | 0.3 U      | 0.3 U      |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.074 J             | 0.17 J     | 0.37 U     | 0.37 U     |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.37 U              | 0.39 U     | 0.37 U     | 0.37 U     |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.18 J              | 0.2 J      | 0.37 U     | 0.37 U     |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-11      | SB-11      | SB-12      | SB-12      |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020 | 01/31/2020 | 01/29/2020 | 01/29/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 5 - 7      | 0 - 2      | 2 - 4      |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.36 UT                           | 0.37 UT    | 0.37 UT    | 0.37 UT    | 0.37 UT    |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.37 U     | 0.37 U     | 0.37 U     | 0.37 U     |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.36 UT                           | 0.37 UT    | 0.37 U     | 0.37 U     | 0.37 U     |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.15 UT                           | 0.15 UT    | 0.15 U     | 0.15 U     | 0.15 U     |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.15 UT                           | 0.15 UT    | 0.15 U     | 0.15 U     | 0.15 U     |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.37 U     | 0.37 U     | 0.37 U     | 0.37 U     |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.29 U                            | 0.3 U      | 0.3 UT     | 0.3 UT     | 0.3 UT     |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.074 U                           | 0.076 U    | 0.075 U    | 0.076 U    | 0.076 U    |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.074 U                           | 0.076 U    | 0.075 U    | 0.076 U    | 0.076 U    |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.37 U     | 0.37 UT    | 0.37 UT    | 0.37 UT    |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.37 U     | 0.37 UT    | 0.37 UT    | 0.37 UT    |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.37 U     | 0.37 U     | 0.37 U     | 0.37 U     |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.36 U                            | 0.37 U     | 0.37 U     | 0.37 U     | 0.37 U     |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.37 U     | 0.37 UT    | 0.37 UT    | 0.37 UT    |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.37 U     | 0.37 UT    | 0.37 UT    | 0.37 UT    |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.15 U     | 0.15 UT    | 0.15 UT    | 0.15 UT    |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.37 U     | 0.37 UT    | 0.37 UT    | 0.37 UT    |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.29 U                            | 0.3 U      | 0.3 U      | 0.3 U      | 0.3 U      |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.37 U     | 0.37 UT    | 0.37 UT    | 0.37 UT    |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.37 U     | 0.37 U     | 0.37 U     | 0.37 U     |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.37 U     | 0.37 U     | 0.37 U     | 0.37 U     |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.37 U     | 0.37 U     | 0.37 U     | 0.37 U     |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.36 U                            | 0.37 U     | 0.37 U     | 0.37 U     | 0.37 U     |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.37 U     | 0.37 U     | 0.37 U     | 0.37 U     |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.74 U                            | 0.76 U     | 0.75 U     | 0.76 U     | 0.76 U     |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.36 U                            | 0.37 U     | 0.028 JT   | 0.033 JT   | 0.033 JT   |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.36 U                            | 0.37 U     | 0.012 J    | 0.37 U     | 0.37 U     |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.37 U     | 0.37 U     | 0.37 U     | 0.37 U     |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.36 U                            | 0.37 U     | 0.11 J     | 0.11 J     | 0.11 J     |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.15 U     | 0.15 U     | 0.15 U     | 0.15 U     |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.36 UJ                           | 0.37 UJ    | 0.017 J    | 0.37 U     | 0.37 U     |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.37 U     | 0.37 U     | 0.37 U     | 0.37 U     |



**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation: |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|---------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | SB-11               | SB-11      | SB-12      | SB-12      |
|  |                                      |  |   |                                |       | 01/31/2020          | 01/31/2020 | 01/29/2020 | 01/29/2020 |
|  |                                      |  |   |                                |       | 0 - 2               | 5 - 7      | 0 - 2      | 2 - 4      |
| Normal Sample or Field Duplicate:              |                                      |  |   |                                |       | N                   | N          | N          | N          |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.044               | 0.037 U    | 0.6 T      | 0.44 T     |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.038               | 0.037 U    | 0.62 T     | 0.42 T     |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.059               | 0.012 J    | 1.1        | 0.7        |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.031 J             | 0.37 U     | 0.33 J     | 0.23 J     |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.02 J              | 0.037 U    | 0.33       | 0.22       |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.36 U              | 0.37 U     | 0.03 J     | 0.02 J     |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.36 U              | 0.37 U     | 0.37 UT    | 0.37 UT    |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.36 U              | 0.37 U     | 0.37 U     | 0.37 U     |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.036 U             | 0.037 U    | 0.037 UT   | 0.037 UT   |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.36 U              | 0.37 U     | 0.37 U     | 0.37 U     |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.46                | 0.04 J     | 0.17 J     | 0.092 J    |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.36 U              | 0.37 U     | 0.37 U     | 0.37 U     |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.36 U              | 0.37 U     | 0.071 J    | 0.047 J    |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.041 J             | 0.37 U     | 0.8        | 0.49       |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.036 U             | 0.037 U    | 0.092      | 0.061      |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.36 U              | 0.37 U     | 0.014 J    | 0.016 J    |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.36 U              | 0.37 U     | 0.37 U     | 0.37 U     |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.36 U              | 0.37 U     | 0.37 U     | 0.37 U     |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.36 U              | 0.37 U     | 0.37 U     | 0.37 U     |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.36 U              | 0.37 U     | 0.37 U     | 0.37 U     |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.053 J             | 0.015 J    | 1.3        | 0.86       |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.36 U              | 0.37 U     | 0.032 J    | 0.03 J     |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.036 U             | 0.037 U    | 0.037 U    | 0.037 U    |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.074 UT            | 0.076 UT   | 0.075 UT   | 0.076 UT   |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.36 U              | 0.37 U     | 0.37 UT    | 0.37 UT    |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.036 U             | 0.037 U    | 0.037 U    | 0.037 U    |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.031 J             | 0.037 U    | 0.37       | 0.27       |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.15 U              | 0.15 U     | 0.15 U     | 0.15 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.36 U              | 0.37 U     | 0.37 UT    | 0.011 JT   |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.036 U             | 0.037 U    | 0.037 U    | 0.037 U    |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.36 UJ             | 0.37 UJ    | 0.37 U     | 0.37 U     |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.036 U             | 0.037 U    | 0.037 U    | 0.037 U    |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.36 U              | 0.37 U     | 0.37 U     | 0.37 U     |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.29 U              | 0.3 U      | 0.3 U      | 0.3 U      |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.024 J             | 0.37 U     | 0.64       | 0.53       |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.36 U              | 0.37 U     | 0.37 UT    | 0.37 UT    |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.052 J             | 0.013 J    | 1.2        | 0.81       |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-12      | SB-12      | SB-13      | SB-13      |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 4 - 6      | 6 - 8      | 0 - 2      | 2 - 4      |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.38 UT                           | 0.38 UT    | 3.6 U      | 0.36 U     |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.38 U     | 3.6 U      | 0.36 U     |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.38 U     | 3.6 U      | 0.36 U     |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.15 U     | 1.4 U      | 0.15 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.15 U     | 1.4 U      | 0.15 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.38 U     | 3.6 U      | 0.36 U     |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.31 UT                           | 0.3 UT     | 2.9 U      | 0.29 U     |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.077 U                           | 0.076 U    | 0.73 U     | 0.074 U    |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.077 U                           | 0.076 U    | 0.73 U     | 0.074 U    |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.38 UT                           | 0.38 UT    | 3.6 U      | 0.36 U     |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.38 UT                           | 0.38 UT    | 3.6 U      | 0.36 U     |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.38 U     | 3.6 U      | 0.36 U     |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U                            | 0.38 U     | 3.6 U      | 0.36 U     |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 UT                           | 0.38 UT    | 3.6 U      | 0.36 U     |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.38 UT                           | 0.38 UT    | 3.6 U      | 0.36 U     |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.15 UT                           | 0.15 UT    | 1.4 U      | 0.15 U     |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 UT                           | 0.38 UT    | 3.6 U      | 0.36 U     |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.31 U                            | 0.3 U      | 2.9 UT     | 0.29 UT    |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.38 UT                           | 0.38 UT    | 3.6 U      | 0.36 U     |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.38 U     | 3.6 U      | 0.36 U     |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.38 U     | 3.6 U      | 0.36 U     |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.38 U     | 3.6 U      | 0.36 U     |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U                            | 0.38 U     | 3.6 U      | 0.36 U     |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.38 U     | 3.6 U      | 0.36 U     |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.77 U                            | 0.76 U     | 7.3 U      | 0.74 U     |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.036 JT                          | 0.38 UT    | 3.6 U      | 0.36 U     |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.011 J                           | 0.38 U     | 3.6 U      | 0.36 U     |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.38 U     | 3.6 U      | 0.36 U     |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.1 J                             | 0.38 U     | 3.6 U      | 0.053 J    |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.15 U     | 1.4 U      | 0.15 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.38 U     | 3.6 U      | 0.36 U     |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.38 U     | 3.6 U      | 0.36 U     |            |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation: |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|---------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | SB-12               | SB-12      | SB-13      | SB-13      |
|  |                                      |  |   |                                |       | Sample Date:        |            |            |            |
|  |                                      |  |   |                                |       | 01/29/2020          | 01/29/2020 | 01/29/2020 | 01/29/2020 |
| Sample Depth (ft bls):                         |                                      |  |   |                                |       | 4 - 6               | 6 - 8      | 0 - 2      | 2 - 4      |
| Normal Sample or Field Duplicate:              |                                      |  |   |                                |       | N                   | N          | N          | N          |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.59 T              | 0.038 UT   | 0.36 U     | 0.14       |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.58 T              | 0.012 JT   | 0.36 U     | 0.11       |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.97                | 0.019 J    | 0.36 U     | 0.14       |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.32 J              | 0.38 U     | 3.4 J      | 0.082 J    |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.36                | 0.038 U    | 0.36 U     | 0.066      |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.037 J             | 0.38 U     | 3.6 U      | 0.36 U     |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.38 UT             | 0.38 UT    | 3.6 U      | 0.36 U     |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.38 U     | 3.6 U      | 0.36 U     |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.038 UT            | 0.038 UT   | 0.36 U     | 0.036 U    |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.38 U     | 3.6 U      | 0.36 U     |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.12 J              | 0.38 U     | 3.6 U      | 0.36 U     |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.38 U     | 3.6 U      | 0.36 U     |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.088 J             | 0.38 U     | 3.6 U      | 0.032 J    |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.74                | 0.38 U     | 3.6 UT     | 0.14 JT    |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.084               | 0.038 U    | 0.36 U     | 0.036 U    |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.02 J              | 0.38 U     | 3.6 U      | 0.36 U     |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.38 U     | 3.6 U      | 0.36 U     |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.38 U     | 3.6 U      | 0.36 U     |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.38 U     | 3.6 U      | 0.36 U     |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.38 U     | 3.6 U      | 0.36 U     |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 1.3                 | 0.013 J    | 3.6 U      | 0.28 J     |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.04 J              | 0.38 U     | 3.6 U      | 0.36 U     |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.038 U             | 0.038 U    | 0.36 U     | 0.036 U    |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.077 UT            | 0.076 UT   | 0.73 U     | 0.074 U    |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.38 UT             | 0.38 UT    | 3.6 U      | 0.36 U     |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.038 U             | 0.038 U    | 0.36 U     | 0.036 U    |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.38                | 0.038 U    | 1.9        | 0.077      |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.15 U              | 0.15 U     | 1.4 U      | 0.15 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0098 JT           | 0.38 UT    | 3.6 U      | 0.36 U     |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.038 U             | 0.038 U    | 0.36 U     | 0.036 U    |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.38 U     | 3.6 U      | 0.36 U     |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.038 U             | 0.038 U    | 0.36 U     | 0.036 U    |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.38 U     | 3.6 U      | 0.36 U     |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.31 U              | 0.3 U      | 2.9 U      | 0.29 U     |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.75                | 0.38 U     | 0.28 J     | 0.21 J     |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 UT             | 0.38 UT    | 3.6 U      | 0.36 U     |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 1.3                 | 0.38 U     | 3.6 U      | 0.26 J     |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-13      | SB-13      | SB-14      | SB-14      |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 4 - 6      | 6 - 8      | 0 - 2      | 2 - 4      |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.37 UT    | 2 U        | 0.42 U     |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.37 U     | 2 U        | 0.42 U     |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.37 U     | 2 U        | 0.42 U     |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.16 U                            | 0.15 U     | 0.82 U     | 0.17 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.16 U                            | 0.15 U     | 0.82 U     | 0.17 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.37 U     | 2 U        | 0.42 U     |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.32 U                            | 0.3 UT     | 1.6 U      | 0.34 U     |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.08 U                            | 0.075 U    | 0.41 U     | 0.085 U    |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.08 U                            | 0.075 U    | 0.41 U     | 0.085 U    |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.37 UT    | 2 U        | 0.42 U     |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.37 UT    | 2 U        | 0.42 U     |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.37 U     | 0.13 J     | 0.42 U     |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.39 U                            | 0.37 U     | 2 U        | 0.42 U     |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.37 UT    | 2 U        | 0.42 U     |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.37 UT    | 2 U        | 0.42 U     |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.16 U                            | 0.15 UT    | 0.82 U     | 0.17 U     |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.37 UT    | 2 U        | 0.42 U     |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.32 UT                           | 0.3 U      | 1.6 UT     | 0.34 UT    |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.37 UT    | 2 U        | 0.42 U     |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.37 U     | 2 U        | 0.42 U     |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.37 U     | 2 U        | 0.42 U     |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.37 U     | 2 U        | 0.42 U     |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.028 J                           | 0.37 U     | 2 U        | 0.42 U     |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.37 U     | 2 U        | 0.42 U     |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.8 U                             | 0.75 U     | 4.1 U      | 0.85 U     |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.39 U                            | 0.37 UT    | 1.2 J      | 0.045 J    |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.39 U                            | 0.37 U     | 0.1 J      | 0.42 U     |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.37 U     | 2 U        | 0.42 U     |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.39 U                            | 0.37 U     | 3.2        | 0.1 J      |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.16 U                            | 0.15 U     | 0.82 U     | 0.17 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.37 U     | 2 U        | 0.42 U     |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.37 U     | 2 U        | 0.42 U     |            |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation: |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|---------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | SB-13               | SB-13      | SB-14      | SB-14      |
|  |                                      |  |   |                                |       | Sample Date:        |            |            |            |
|  |                                      |  |   |                                |       | 01/29/2020          | 01/29/2020 | 01/29/2020 | 01/29/2020 |
| Sample Depth (ft bls):                         |                                      |  |   |                                |       | 4 - 6               | 6 - 8      | 0 - 2      | 2 - 4      |
| Normal Sample or Field Duplicate:              |                                      |  |   |                                |       | N                   | N          | N          | N          |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.039 U             | 0.018 JT   | 8.6        | 0.26       |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.039 U             | 0.037 UT   | 7.1        | 0.23       |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.039 U             | 0.037 U    | 9.4        | 0.29       |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.39 U              | 0.37 U     | 4.7        | 0.15 J     |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.039 U             | 0.037 U    | 3.5        | 0.14       |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.023 J    | 2 U        | 0.42 U     |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.37 UT    | 2 U        | 0.42 U     |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.37 U     | 2 U        | 0.42 U     |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.039 U             | 0.037 UT   | 0.2 U      | 0.042 U    |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.37 U     | 2 U        | 0.42 U     |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.37 U     | 1.3 J      | 0.42 U     |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.37 U     | 2 U        | 0.42 U     |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.37 U     | 1.4 J      | 0.046 J    |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.39 UT             | 0.019 J    | 8.5 T      | 0.27 JT    |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.039 U             | 0.037 U    | 0.99       | 0.026 J    |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.39 U              | 0.37 U     | 0.58 J     | 0.021 J    |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.37 U     | 2 U        | 0.42 U     |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.37 U     | 2 U        | 0.42 U     |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.37 U     | 1.1 J      | 0.42 U     |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.37 U     | 2 U        | 0.42 U     |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.39 U              | 0.027 J    | 19         | 0.52       |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.39 U              | 0.37 U     | 0.78 J     | 0.031 J    |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.039 U             | 0.037 U    | 0.2 U      | 0.042 U    |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.08 U              | 0.075 UT   | 0.41 U     | 0.085 U    |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.37 UT    | 2 U        | 0.42 U     |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.039 U             | 0.037 U    | 0.2 U      | 0.042 U    |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.039 U             | 0.037 U    | 5.3        | 0.16       |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.16 U              | 0.15 U     | 0.82 U     | 0.17 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.39 U              | 0.37 UT    | 0.24 J     | 0.42 U     |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.039 U             | 0.037 U    | 0.2 U      | 0.042 U    |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.37 U     | 2 U        | 0.42 U     |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.039 U             | 0.037 U    | 0.2 U      | 0.042 U    |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.37 U     | 2 U        | 0.42 U     |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.32 U              | 0.3 U      | 1.6 U      | 0.34 U     |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.39 U              | 0.036 J    | 11         | 0.35 J     |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.39 U              | 0.37 UT    | 2 U        | 0.42 U     |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.39 U              | 0.028 J    | 17         | 0.49       |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-14      | SB-14      | SB-15      | SB-15      |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 4 - 6      | 6 - 8      | 0 - 2      | 0 - 2      |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | FD         |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 UT    |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 U     |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 U     |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.16 U     | 0.14 U     | 0.14 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.16 U     | 0.14 U     | 0.14 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 U     |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.3 U                             | 0.32 U     | 0.29 U     | 0.28 UJ    |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.076 U                           | 0.081 U    | 0.072 U    | 0.071 U    |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.076 U                           | 0.081 U    | 0.072 U    | 0.071 U    |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 UT    |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 UT    |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.055 J    | 0.35 U     | 0.35 U     |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 U     |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 UT    |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 UT    |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.16 U     | 0.14 U     | 0.14 UT    |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 UT    |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.3 UT                            | 0.32 UT    | 0.29 UT    | 0.28 U     |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 UT    |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 U     |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 U     |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 U     |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 U     |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 U     |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.76 U                            | 0.81 U     | 0.72 U     | 0.71 U     |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.38 U                            | 0.28 J     | 0.35 U     | 0.35 UJ    |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 U     |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 U     |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.38 U                            | 0.59       | 0.35 U     | 0.35 U     |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.16 U     | 0.14 U     | 0.14 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 U     |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.4 U      | 0.35 U     | 0.35 U     |            |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation: |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|---------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | SB-14               | SB-14      | SB-15      | SB-15      |
|  |                                      |  |   |                                |       | 01/29/2020          | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|  |                                      |  |   |                                |       | 4 - 6               | 6 - 8      | 0 - 2      | 0 - 2      |
| Normal Sample or Field Duplicate:              |                                      |  |   |                                |       | N                   | N          | N          | FD         |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.038 U             | 2.1        | 0.035 U    | 0.035 UT   |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.038 U             | 1.6        | 0.035 U    | 0.035 UJ   |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.038 U             | 2.3        | 0.035 U    | 0.035 U    |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.38 U              | 1.1        | 0.023 J    | 0.35 U     |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.038 U             | 0.86       | 0.035 U    | 0.035 U    |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.4 U      | 0.35 U     | 0.35 U     |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.4 U      | 0.35 U     | 0.35 UT    |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.4 U      | 0.35 U     | 0.35 U     |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.038 U             | 0.04 U     | 0.035 U    | 0.035 UT   |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.4 U      | 0.35 U     | 0.35 U     |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.11 J     | 0.35 U     | 0.35 U     |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.4 U      | 0.35 U     | 0.35 U     |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.42       | 0.35 U     | 0.35 U     |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.38 UT             | 2.2 T      | 0.35 UT    | 0.35 U     |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.038 U             | 0.24       | 0.035 U    | 0.035 U    |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.38 U              | 0.17 J     | 0.35 U     | 0.35 U     |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.4 U      | 0.35 U     | 0.35 U     |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.4 U      | 0.35 U     | 0.35 U     |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.4 U      | 0.35 U     | 0.35 U     |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.4 U      | 0.35 U     | 0.35 U     |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.38 U              | 4.6        | 0.35 U     | 0.35 U     |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.38 U              | 0.17 J     | 0.35 U     | 0.35 U     |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.038 U             | 0.04 U     | 0.035 U    | 0.035 U    |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.076 U             | 0.081 U    | 0.072 U    | 0.071 UT   |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.4 U      | 0.35 U     | 0.35 UT    |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.038 U             | 0.04 U     | 0.035 U    | 0.035 U    |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.038 U             | 1.2        | 0.035 U    | 0.035 U    |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.15 U              | 0.16 U     | 0.14 U     | 0.14 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.38 U              | 0.086 J    | 0.35 U     | 0.35 UT    |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.038 U             | 0.04 U     | 0.035 U    | 0.035 U    |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.4 U      | 0.35 U     | 0.35 U     |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.038 U             | 0.04 U     | 0.035 U    | 0.035 U    |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.38 U              | 0.4 U      | 0.35 U     | 0.35 U     |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.3 U               | 0.32 U     | 0.29 U     | 0.28 UJ    |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.38 U              | 2.9        | 0.35 U     | 0.35 U     |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U              | 0.4 U      | 0.35 U     | 0.35 UT    |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.38 U              | 4.2        | 0.35 U     | 0.35 U     |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-15      | SB-15      | SB-15      | SB-15      |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 2 - 4      | 4 - 6      | 6 - 8      | 8 - 10     |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.16 U     | 0.14 U     | 0.16 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.16 U     | 0.14 U     | 0.16 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.29 U                            | 0.31 U     | 0.29 U     | 0.32 U     |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.074 U                           | 0.078 U    | 0.073 U    | 0.079 U    |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.074 U                           | 0.078 U    | 0.073 U    | 0.079 U    |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.16 U     | 0.14 U     | 0.16 U     |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.29 UT                           | 0.31 UT    | 0.29 UT    | 0.32 UT    |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.74 U                            | 0.78 U     | 0.73 U     | 0.79 U     |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.16 U     | 0.14 U     | 0.16 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |            |



**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation:               |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | Sample Date:                      |            |            |            |
|  |                                      |  |   |                                |       | Sample Depth (ft bls):            |            |            |            |
|  |                                      |  |   |                                |       | Normal Sample or Field Duplicate: |            |            |            |
|  |                                      |  |   |                                |       | SB-15                             | SB-15      | SB-15      | SB-15      |
|  |                                      |  |   |                                |       | 01/29/2020                        | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|  |                                      |  |   |                                |       | 2 - 4                             | 4 - 6      | 6 - 8      | 8 - 10     |
|  |                                      |  |   |                                |       | N                                 | N          | N          | N          |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.037 U                           | 0.039 U    | 0.036 U    | 0.039 U    |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.037 U                           | 0.039 U    | 0.036 U    | 0.039 U    |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.037 U                           | 0.039 U    | 0.036 U    | 0.039 U    |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.37 U                            | 0.05 J     | 0.36 U     | 0.39 U     |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.037 U                           | 0.039 U    | 0.036 U    | 0.039 U    |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.037 U                           | 0.039 U    | 0.036 U    | 0.039 U    |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.37 UT                           | 0.39 UT    | 0.36 UT    | 0.39 UT    |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.037 U                           | 0.039 U    | 0.036 U    | 0.039 U    |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.37 U                            | 0.031 J    | 0.36 U     | 0.39 U     |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.037 U                           | 0.039 U    | 0.036 U    | 0.039 U    |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.074 U                           | 0.078 U    | 0.073 U    | 0.079 U    |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.037 U                           | 0.039 U    | 0.036 U    | 0.039 U    |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.037 U                           | 0.026 J    | 0.036 U    | 0.039 U    |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.16 U     | 0.14 U     | 0.16 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.37 U                            | 0.022 J    | 0.36 U     | 0.39 U     |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.037 U                           | 0.039 U    | 0.036 U    | 0.039 U    |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.037 U                           | 0.039 U    | 0.036 U    | 0.039 U    |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.29 U                            | 0.31 U     | 0.29 U     | 0.32 U     |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.37 U                            | 0.39 U     | 0.36 U     | 0.39 U     |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.37 U                            | 0.021 J    | 0.36 U     | 0.39 U     |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-16      | SB-16      | SB-16      | SB-16      |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      | 4 - 6      | 6 - 8      |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.14 U                            | 0.14 U     | 0.16 U     | 0.16 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.14 U                            | 0.14 U     | 0.16 U     | 0.16 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.28 U                            | 0.29 U     | 0.31 U     | 0.31 U     |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.071 U                           | 0.072 U    | 0.079 U    | 0.079 U    |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.071 U                           | 0.072 U    | 0.079 U    | 0.079 U    |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.14 U                            | 0.14 U     | 0.16 U     | 0.16 U     |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.28 UT                           | 0.29 UT    | 0.31 UT    | 0.31 UT    |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.71 U                            | 0.72 U     | 0.79 U     | 0.79 U     |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.14 U                            | 0.14 U     | 0.16 U     | 0.16 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.35 R                            | 0.36 U     | 0.39 U     | 0.39 U     |            |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation:               |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | Sample Date:                      |            |            |            |
|  |                                      |  |   |                                |       | Sample Depth (ft bls):            |            |            |            |
|  |                                      |  |   |                                |       | Normal Sample or Field Duplicate: |            |            |            |
|  |                                      |  |   |                                |       | SB-16                             | SB-16      | SB-16      | SB-16      |
|  |                                      |  |   |                                |       | 01/29/2020                        | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|  |                                      |  |   |                                |       | 0 - 2                             | 2 - 4      | 4 - 6      | 6 - 8      |
|  |                                      |  |   |                                |       | N                                 | N          | N          | N          |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.035 U                           | 0.036 U    | 0.039 U    | 0.039 U    |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.015 J                           | 0.036 U    | 0.039 U    | 0.039 U    |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.035 U                           | 0.036 U    | 0.039 U    | 0.039 U    |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.02 J                            | 0.36 U     | 0.39 U     | 0.39 U     |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.035 U                           | 0.036 U    | 0.039 U    | 0.039 U    |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.14 J                            | 0.36 U     | 0.39 U     | 0.39 U     |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.035 U                           | 0.036 U    | 0.039 U    | 0.039 U    |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 1.4                               | 0.23 J     | 0.39 U     | 0.39 U     |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.018 J+                          | 0.36 UT    | 0.39 UT    | 0.39 UT    |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.035 U                           | 0.036 U    | 0.039 U    | 0.039 U    |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.12 J                            | 0.36 U     | 0.39 U     | 0.39 U     |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.035 U                           | 0.036 U    | 0.039 U    | 0.039 U    |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.071 U                           | 0.072 U    | 0.079 U    | 0.079 U    |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.035 U                           | 0.036 U    | 0.039 U    | 0.039 U    |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.02 J                            | 0.036 U    | 0.039 U    | 0.039 U    |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.14 U                            | 0.14 U     | 0.16 U     | 0.16 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.035 U                           | 0.036 U    | 0.039 U    | 0.039 U    |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.035 U                           | 0.036 U    | 0.039 U    | 0.039 U    |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.28 U                            | 0.29 U     | 0.31 U     | 0.31 U     |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.014 J                           | 0.36 U     | 0.39 U     | 0.39 U     |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.35 U                            | 0.36 U     | 0.39 U     | 0.39 U     |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.017 J                           | 0.36 U     | 0.39 U     | 0.39 U     |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-16      | SB-16      | SB-16      | SB-16      |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 8 - 10     | 10 - 12    | 12 - 14    | 14 - 16    |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.17 U                            | 0.16 U     | 0.15 U     | 0.16 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.17 U                            | 0.16 U     | 0.15 U     | 0.16 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.33 U                            | 0.32 U     | 0.3 U      | 0.32 U     |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.083 U                           | 0.079 U    | 0.075 U    | 0.081 U    |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.083 U                           | 0.079 U    | 0.075 U    | 0.081 U    |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.17 U                            | 0.16 U     | 0.15 U     | 0.16 U     |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.33 UT                           | 0.32 UT    | 0.3 UT     | 0.32 UT    |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.83 U                            | 0.79 U     | 0.75 U     | 0.81 U     |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.17 U                            | 0.16 U     | 0.15 U     | 0.16 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.039 J                           | 0.39 U     | 0.37 U     | 0.4 U      |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |            |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation:               |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | Sample Date:                      |            |            |            |
|  |                                      |  |   |                                |       | Sample Depth (ft bls):            |            |            |            |
|  |                                      |  |   |                                |       | Normal Sample or Field Duplicate: |            |            |            |
|  |                                      |  |   |                                |       | SB-16                             | SB-16      | SB-16      | SB-16      |
|  |                                      |  |   |                                |       | 01/29/2020                        | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|  |                                      |  |   |                                |       | 8 - 10                            | 10 - 12    | 12 - 14    | 14 - 16    |
|  |                                      |  |   |                                |       | N                                 | N          | N          | N          |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.027 J                           | 0.039 U    | 0.037 U    | 0.04 U     |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.019 J                           | 0.039 U    | 0.037 U    | 0.04 U     |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.039 J                           | 0.039 U    | 0.037 U    | 0.04 U     |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.014 J                           | 0.039 U    | 0.037 U    | 0.04 U     |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.041 U                           | 0.039 U    | 0.037 U    | 0.04 U     |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.044 JT                          | 0.39 UT    | 0.37 UT    | 0.4 UT     |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.041 U                           | 0.039 U    | 0.037 U    | 0.04 U     |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.059 J                           | 0.39 U     | 0.37 U     | 0.4 U      |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.041 U                           | 0.039 U    | 0.037 U    | 0.04 U     |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.083 U                           | 0.079 U    | 0.075 U    | 0.081 U    |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.041 U                           | 0.039 U    | 0.037 U    | 0.04 U     |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.019 J                           | 0.039 U    | 0.037 U    | 0.04 U     |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.17 U                            | 0.16 U     | 0.15 U     | 0.16 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.041 U                           | 0.039 U    | 0.037 U    | 0.04 U     |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.041 U                           | 0.039 U    | 0.037 U    | 0.04 U     |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.33 U                            | 0.32 U     | 0.3 U      | 0.32 U     |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.043 J                           | 0.39 U     | 0.37 U     | 0.4 U      |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.41 U                            | 0.39 U     | 0.37 U     | 0.4 U      |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.051 J                           | 0.39 U     | 0.37 U     | 0.4 U      |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-17      | SB-17      | SB-17      | SB-17      |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      | 4 - 6      | 6 - 8      |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.16 U     | 0.15 U     | 0.15 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.16 U     | 0.15 U     | 0.15 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.29 U                            | 0.33 U     | 0.31 U     | 0.3 U      |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.073 U                           | 0.083 U    | 0.077 U    | 0.077 U    |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.073 U                           | 0.083 U    | 0.077 U    | 0.077 U    |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.16 U     | 0.15 U     | 0.15 U     |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.29 U                            | 0.33 U     | 0.31 U     | 0.3 U      |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.36 U                            | 0.23 J     | 0.38 U     | 0.38 U     |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.73 U                            | 0.83 U     | 0.77 U     | 0.77 U     |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.0095 J                          | 0.41 U     | 0.38 U     | 0.38 U     |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.022 J                           | 0.41 U     | 0.38 U     | 0.38 U     |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.16 U     | 0.15 U     | 0.15 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |            |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation:               |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | Sample Date:                      |            |            |            |
|  |                                      |  |   |                                |       | Sample Depth (ft bls):            |            |            |            |
|  |                                      |  |   |                                |       | Normal Sample or Field Duplicate: |            |            |            |
|  |                                      |  |   |                                |       | SB-17                             | SB-17      | SB-17      | SB-17      |
|  |                                      |  |   |                                |       | 01/28/2020                        | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|  |                                      |  |   |                                |       | 0 - 2                             | 2 - 4      | 4 - 6      | 6 - 8      |
|  |                                      |  |   |                                |       | N                                 | N          | N          | N          |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.16                              | 0.025 J    | 0.038 U    | 0.038 U    |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.15                              | 0.014 J    | 0.038 U    | 0.038 U    |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.22                              | 0.022 J    | 0.01 J     | 0.038 U    |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.081 J                           | 0.012 J    | 0.38 U     | 0.38 U     |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.088                             | 0.041 U    | 0.038 U    | 0.038 U    |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.036 U                           | 0.041 U    | 0.038 U    | 0.038 U    |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.074 J                           | 0.41 U     | 0.38 U     | 0.38 U     |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.016 J                           | 0.41 U     | 0.38 U     | 0.38 U     |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.18 J                            | 0.022 J    | 0.0072 J   | 0.38 U     |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.023 J                           | 0.041 U    | 0.038 U    | 0.038 U    |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.3 J                             | 0.033 J    | 0.38 U     | 0.38 U     |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.036 U                           | 0.041 U    | 0.038 U    | 0.038 U    |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.073 UT                          | 0.083 UT   | 0.077 UT   | 0.077 UT   |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.036 U                           | 0.041 U    | 0.038 U    | 0.038 U    |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.087                             | 0.041 U    | 0.038 U    | 0.038 U    |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.16 U     | 0.15 U     | 0.15 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.0092 J                          | 0.41 U     | 0.38 U     | 0.38 U     |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.036 U                           | 0.041 U    | 0.038 U    | 0.038 U    |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.036 U                           | 0.041 U    | 0.038 U    | 0.038 U    |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.29 U                            | 0.33 U     | 0.31 U     | 0.3 U      |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.14 J                            | 0.024 J    | 0.38 U     | 0.38 U     |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.36 U                            | 0.41 U     | 0.38 U     | 0.38 U     |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.26 J                            | 0.031 J    | 0.38 U     | 0.38 U     |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-17      | SB-17      | SB-17      | SB-17      |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 8 - 10     | 10 - 12    | 12 - 14    | 14 - 16    |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.15 U     | 0.16 U     | 0.16 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.15 U     | 0.16 U     | 0.16 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.31 U                            | 0.29 U     | 0.32 U     | 0.32 U     |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.077 U                           | 0.074 U    | 0.081 U    | 0.08 U     |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.077 U                           | 0.074 U    | 0.081 U    | 0.08 U     |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.15 U     | 0.16 U     | 0.16 U     |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.31 U                            | 0.29 U     | 0.32 U     | 0.32 U     |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.77 U                            | 0.74 U     | 0.81 U     | 0.8 U      |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.021 J                           | 0.36 U     | 0.4 U      | 0.39 U     |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.15 U     | 0.16 U     | 0.16 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |            |



**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation:               |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | Sample Date:                      |            |            |            |
|  |                                      |  |   |                                |       | Sample Depth (ft bls):            |            |            |            |
|  |                                      |  |   |                                |       | Normal Sample or Field Duplicate: |            |            |            |
|  |                                      |  |   |                                |       | SB-17                             | SB-17      | SB-17      | SB-17      |
|  |                                      |  |   |                                |       | 01/28/2020                        | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|  |                                      |  |   |                                |       | 8 - 10                            | 10 - 12    | 12 - 14    | 14 - 16    |
|  |                                      |  |   |                                |       | N                                 | N          | N          | N          |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.13                              | 0.036 U    | 0.028 J    | 0.025 J    |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.12                              | 0.036 U    | 0.02 J     | 0.02 J     |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.18                              | 0.036 U    | 0.031 J    | 0.031 J    |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.085 J                           | 0.36 U     | 0.017 J    | 0.018 J    |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.08                              | 0.036 U    | 0.011 J    | 0.014 J    |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.038 U                           | 0.036 U    | 0.04 U     | 0.039 U    |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.15 J                            | 0.36 U     | 0.4 U      | 0.39 U     |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.024 J                           | 0.36 U     | 0.4 U      | 0.39 U     |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.18 J                            | 0.36 U     | 0.027 J    | 0.025 J    |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.023 J                           | 0.036 U    | 0.04 U     | 0.039 U    |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.32 J                            | 0.36 U     | 0.043 J    | 0.041 J    |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.012 J                           | 0.36 U     | 0.4 U      | 0.39 U     |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.038 U                           | 0.036 U    | 0.04 U     | 0.039 U    |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.077 UT                          | 0.074 UT   | 0.081 UT   | 0.08 UT    |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.038 U                           | 0.036 U    | 0.04 U     | 0.039 U    |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.09                              | 0.036 U    | 0.016 J    | 0.017 J    |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.15 U     | 0.16 U     | 0.16 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.038 U                           | 0.036 U    | 0.04 U     | 0.039 U    |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.038 U                           | 0.036 U    | 0.04 U     | 0.039 U    |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.31 U                            | 0.29 U     | 0.32 U     | 0.32 U     |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.19 J                            | 0.36 U     | 0.021 J    | 0.02 J     |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U                            | 0.36 U     | 0.4 U      | 0.39 U     |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.27 J                            | 0.36 U     | 0.037 J    | 0.038 J    |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-18      | SB-18      | SB-18      | SB-18      |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      | 4 - 6      | 6 - 8      |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.17 U     | 0.15 U     | 0.16 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.17 U     | 0.15 U     | 0.16 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.3 U                             | 0.33 U     | 0.3 U      | 0.33 U     |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.076 U                           | 0.084 U    | 0.075 U    | 0.083 U    |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.076 U                           | 0.084 U    | 0.075 U    | 0.083 U    |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.17 U     | 0.15 U     | 0.16 U     |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.3 U                             | 0.33 U     | 0.3 U      | 0.33 U     |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.76 U                            | 0.84 U     | 0.75 U     | 0.83 U     |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.04 J                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.11 J                            | 0.41 U     | 0.37 U     | 0.41 U     |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.17 U     | 0.15 U     | 0.16 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.022 J                           | 0.41 U     | 0.37 U     | 0.41 U     |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.41 U     | 0.37 U     | 0.41 U     |            |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation: |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|---------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | Sample Date:        |            |            |            |
|  |                                      |  |   |                                |       | SB-18               | SB-18      | SB-18      | SB-18      |
|  |                                      |  |   |                                |       | 01/28/2020          | 01/28/2020 | 01/28/2020 | 01/28/2020 |
| Sample Depth (ft bls):                         |                                      |  |   |                                |       | 0 - 2               | 2 - 4      | 4 - 6      | 6 - 8      |
| Normal Sample or Field Duplicate:              |                                      |  |   |                                |       | N                   | N          | N          | N          |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 1                   | 0.041 U    | 0.056      | 0.041 U    |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 1                   | 0.012 J    | 0.055      | 0.041 U    |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 1.5                 | 0.022 J    | 0.089      | 0.041 U    |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.61                | 0.012 J    | 0.04 J     | 0.41 U     |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.71                | 0.0095 J   | 0.035 J    | 0.041 U    |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.41 U     | 0.37 U     | 0.41 U     |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.41 U     | 0.37 U     | 0.41 U     |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.41 U     | 0.37 U     | 0.41 U     |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.037 U             | 0.041 U    | 0.037 U    | 0.041 U    |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.41 U     | 0.37 U     | 0.41 U     |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.25 J              | 0.081 J    | 0.091 J    | 0.41 U     |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.41 U     | 0.37 U     | 0.41 U     |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.13 J              | 0.41 U     | 0.37 U     | 0.41 U     |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 1.3                 | 0.017 J    | 0.077 J    | 0.41 U     |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.19                | 0.041 U    | 0.037 U    | 0.041 U    |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.02 J              | 0.41 U     | 0.37 U     | 0.41 U     |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.41 U     | 0.37 U     | 0.41 U     |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.41 U     | 0.37 U     | 0.41 U     |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.41 U     | 0.37 U     | 0.41 U     |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.41 U     | 0.37 U     | 0.41 U     |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 2.2                 | 0.023 J    | 0.11 J     | 0.41 U     |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.038 J             | 0.41 U     | 0.37 U     | 0.41 U     |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.037 U             | 0.041 U    | 0.037 U    | 0.041 U    |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.076 U             | 0.084 U    | 0.075 U    | 0.083 U    |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.41 U     | 0.37 U     | 0.41 U     |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.037 U             | 0.041 U    | 0.037 U    | 0.041 U    |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.71                | 0.041 U    | 0.047      | 0.041 U    |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.15 U              | 0.17 U     | 0.15 U     | 0.16 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.011 J             | 0.41 U     | 0.37 U     | 0.41 U     |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.037 U             | 0.041 U    | 0.037 U    | 0.041 U    |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.41 U     | 0.37 U     | 0.41 U     |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.037 U             | 0.041 U    | 0.037 U    | 0.041 U    |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.41 U     | 0.37 U     | 0.41 U     |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.3 U               | 0.33 U     | 0.3 U      | 0.33 U     |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 1                   | 0.017 J    | 0.049 J    | 0.41 U     |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.035 J             | 0.41 U     | 0.37 U     | 0.41 U     |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 2.1                 | 0.03 J     | 0.11 J     | 0.41 U     |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-18      | SB-18      | SB-18      | SB-18      |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 8 - 10     | 10 - 12    | 12 - 14    | 14 - 16    |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.15 U     | 0.16 U     | 0.16 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.15 U     | 0.16 U     | 0.16 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.3 U                             | 0.3 U      | 0.32 U     | 0.32 U     |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.076 U                           | 0.075 U    | 0.081 U    | 0.081 U    |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.076 U                           | 0.075 U    | 0.081 U    | 0.081 U    |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.15 U     | 0.16 U     | 0.16 U     |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.3 U                             | 0.3 U      | 0.32 U     | 0.32 U     |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.76 U                            | 0.75 U     | 0.81 U     | 0.81 U     |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.15 U     | 0.16 U     | 0.16 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.37 U     | 0.4 U      | 0.4 U      |            |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation: |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|---------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | SB-18               | SB-18      | SB-18      | SB-18      |
|  |                                      |  |   |                                |       | 01/28/2020          | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|  |                                      |  |   |                                |       | 8 - 10              | 10 - 12    | 12 - 14    | 14 - 16    |
| Normal Sample or Field Duplicate:              |                                      |  |   |                                |       | N                   | N          | N          | N          |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.037 U             | 0.037 U    | 0.04 U     | 0.04 U     |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.037 U             | 0.037 U    | 0.04 U     | 0.04 U     |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.037 U             | 0.037 U    | 0.04 U     | 0.04 U     |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.037 U             | 0.037 U    | 0.04 U     | 0.04 U     |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.037 U             | 0.037 U    | 0.04 U     | 0.04 U     |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.037 U             | 0.037 U    | 0.04 U     | 0.04 U     |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.037 U             | 0.037 U    | 0.04 U     | 0.04 U     |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.076 UT            | 0.075 UT   | 0.081 UT   | 0.081 UT   |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.037 U             | 0.037 U    | 0.04 U     | 0.04 U     |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.037 U             | 0.037 U    | 0.04 U     | 0.04 U     |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.15 U              | 0.15 U     | 0.16 U     | 0.16 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.037 U             | 0.037 U    | 0.04 U     | 0.04 U     |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.037 U             | 0.037 U    | 0.04 U     | 0.04 U     |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.3 U               | 0.3 U      | 0.32 U     | 0.32 U     |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.37 U              | 0.37 U     | 0.4 U      | 0.4 U      |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-19      | SB-19      | SB-19      | SB-19      |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      | 4 - 6      | 6 - 8      |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.14 U     | 0.17 U     | 0.15 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.14 U     | 0.17 U     | 0.15 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.3 U                             | 0.28 U     | 0.35 U     | 0.31 U     |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.075 U                           | 0.07 U     | 0.087 U    | 0.078 U    |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.075 U                           | 0.07 U     | 0.087 U    | 0.078 U    |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.013 J                           | 0.35 U     | 0.43 U     | 0.38 U     |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.14 U     | 0.17 U     | 0.15 U     |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.3 U                             | 0.28 U     | 0.35 U     | 0.31 U     |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.75 U                            | 0.7 U      | 0.87 U     | 0.78 U     |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.054 J                           | 0.35 U     | 0.43 U     | 0.38 U     |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.14 U     | 0.17 U     | 0.15 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.019 J    | 0.38 U     |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |            |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation:               |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | Sample Date:                      |            |            |            |
|  |                                      |  |   |                                |       | Sample Depth (ft bls):            |            |            |            |
|  |                                      |  |   |                                |       | Normal Sample or Field Duplicate: |            |            |            |
|  |                                      |  |   |                                |       | SB-19                             | SB-19      | SB-19      | SB-19      |
|  |                                      |  |   |                                |       | 01/28/2020                        | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|  |                                      |  |   |                                |       | 0 - 2                             | 2 - 4      | 4 - 6      | 6 - 8      |
|  |                                      |  |   |                                |       | N                                 | N          | N          | N          |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.49                              | 0.02 J     | 0.04 J     | 0.038 U    |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.56                              | 0.018 J    | 0.038 J    | 0.038 U    |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.82                              | 0.027 J    | 0.064      | 0.038 U    |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.4                               | 0.013 J    | 0.028 J    | 0.38 U     |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.38                              | 0.011 J    | 0.021 J    | 0.038 U    |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.65                              | 0.35 U     | 0.43 U     | 0.38 U     |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.037 U                           | 0.035 U    | 0.043 U    | 0.038 U    |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.24 J                            | 0.35 U     | 0.43 U     | 0.38 U     |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.073 J                           | 0.35 U     | 0.43 U     | 0.38 U     |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.73                              | 0.029 J    | 0.057 J    | 0.38 U     |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.12                              | 0.035 U    | 0.043 U    | 0.038 U    |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.015 J                           | 0.35 U     | 0.43 U     | 0.38 U     |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 1.2                               | 0.038 J    | 0.071 J    | 0.38 U     |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.022 J                           | 0.35 U     | 0.43 U     | 0.38 U     |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.037 U                           | 0.035 U    | 0.043 U    | 0.038 U    |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.075 U                           | 0.07 U     | 0.087 U    | 0.078 U    |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.037 U                           | 0.035 U    | 0.043 U    | 0.038 U    |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.43                              | 0.035 U    | 0.034 J    | 0.038 U    |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.14 U     | 0.17 U     | 0.15 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.012 J                           | 0.35 U     | 0.43 U     | 0.38 U     |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.037 U                           | 0.035 U    | 0.043 U    | 0.038 U    |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.037 U                           | 0.035 U    | 0.043 U    | 0.038 U    |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.3 U                             | 0.28 U     | 0.35 U     | 0.31 U     |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.62                              | 0.017 J    | 0.036 J    | 0.38 U     |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.37 U                            | 0.35 U     | 0.43 U     | 0.38 U     |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 1.2                               | 0.034 J    | 0.074 J    | 0.38 U     |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-19      | SB-19      | SB-19      | SB-19      |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 8 - 10     | 10 - 12    | 12 - 14    | 14 - 16    |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.16 U                            | 0.16 U     | 0.16 U     | 0.16 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.16 U                            | 0.16 U     | 0.16 U     | 0.16 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.31 U                            | 0.32 U     | 0.32 U     | 0.32 U     |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.078 U                           | 0.081 U    | 0.081 U    | 0.08 U     |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.078 U                           | 0.081 U    | 0.081 U    | 0.08 U     |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.16 U                            | 0.16 U     | 0.16 U     | 0.16 U     |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.31 U                            | 0.32 U     | 0.32 U     | 0.32 U     |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.78 U                            | 0.81 U     | 0.81 U     | 0.8 U      |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.16 U                            | 0.16 U     | 0.16 U     | 0.16 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |            |



**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation:               |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | Sample Date:                      |            |            |            |
|  |                                      |  |   |                                |       | Sample Depth (ft bls):            |            |            |            |
|  |                                      |  |   |                                |       | Normal Sample or Field Duplicate: |            |            |            |
|  |                                      |  |   |                                |       | SB-19                             | SB-19      | SB-19      | SB-19      |
|  |                                      |  |   |                                |       | 01/28/2020                        | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|  |                                      |  |   |                                |       | 8 - 10                            | 10 - 12    | 12 - 14    | 14 - 16    |
|  |                                      |  |   |                                |       | N                                 | N          | N          | N          |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.039 U                           | 0.04 U     | 0.04 U     | 0.039 U    |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.039 U                           | 0.04 U     | 0.04 U     | 0.039 U    |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.039 U                           | 0.04 U     | 0.04 U     | 0.039 U    |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.039 U                           | 0.04 U     | 0.04 U     | 0.039 U    |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.039 U                           | 0.04 U     | 0.04 U     | 0.039 U    |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.039 U                           | 0.04 U     | 0.04 U     | 0.039 U    |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.039 U                           | 0.04 U     | 0.04 U     | 0.039 U    |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.078 U                           | 0.081 U    | 0.081 U    | 0.08 U     |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.039 U                           | 0.04 U     | 0.04 U     | 0.039 U    |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.039 U                           | 0.04 U     | 0.04 U     | 0.039 U    |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.16 U                            | 0.16 U     | 0.16 U     | 0.16 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.039 U                           | 0.04 U     | 0.04 U     | 0.039 U    |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.039 U                           | 0.04 U     | 0.04 U     | 0.039 U    |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.31 U                            | 0.32 U     | 0.32 U     | 0.32 U     |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.39 U                            | 0.4 U      | 0.4 U      | 0.39 U     |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-20      | SB-20      | SB-20      | SB-20      |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      | 4 - 6      | 6 - 8      |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.14 UJ    | 0.16 U     | 0.15 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.14 UJ    | 0.16 U     | 0.15 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.31 U                            | 0.28 UJ    | 0.33 U     | 0.31 U     |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.077 U                           | 0.071 UJ   | 0.083 U    | 0.078 U    |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.077 U                           | 0.071 UJ   | 0.083 U    | 0.078 U    |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.14 UJ    | 0.16 U     | 0.15 U     |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.31 U                            | 0.28 UJ    | 0.33 U     | 0.31 U     |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.77 U                            | 0.71 UJ    | 0.83 U     | 0.78 U     |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 0.14 UJ    | 0.16 U     | 0.15 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.35 UJ    | 0.41 U     | 0.38 U     |            |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation:     |          |         |         |
|--|--------------------------------------|--|---|--------------------------------|-------|-------------------------|----------|---------|---------|
|  |                                      |  |   |                                |       | SB-20                   | SB-20    | SB-20   | SB-20   |
|  |                                      |  |   |                                |       | Sample Date: 01/28/2020 |          |         |         |
|  |                                      |  |   |                                |       | 0 - 2                   | 2 - 4    | 4 - 6   | 6 - 8   |
| Normal Sample or Field Duplicate:              |                                      |  |   |                                |       | N                       | N        | N       | N       |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.21                    | 0.032 J  | 0.018 J | 0.038 U |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.21                    | 0.033 J  | 0.041 U | 0.038 U |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.35                    | 0.048 J  | 0.015 J | 0.015 J |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.15 J                  | 0.022 J  | 0.41 U  | 0.38 U  |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.13                    | 0.02 J   | 0.041 U | 0.038 U |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.38 U                  | 0.35 UJ  | 0.41 U  | 0.38 U  |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.38 U                  | 0.35 UJ  | 0.41 U  | 0.38 U  |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.38 U                  | 0.35 UJ  | 0.41 U  | 0.38 U  |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.038 U                 | 0.035 UJ | 0.041 U | 0.038 U |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.38 U                  | 0.35 UJ  | 0.41 U  | 0.38 U  |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.38 U                  | 0.35 UJ  | 0.41 U  | 0.38 U  |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.38 U                  | 0.35 UJ  | 0.41 U  | 0.38 U  |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.036 J                 | 0.35 UJ  | 0.41 U  | 0.38 U  |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.32 J                  | 0.042 J  | 0.013 J | 0.38 U  |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.046                   | 0.035 UJ | 0.041 U | 0.038 U |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.38 U                  | 0.35 UJ  | 0.41 U  | 0.38 U  |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.38 U                  | 0.35 UJ  | 0.41 U  | 0.38 U  |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.38 U                  | 0.35 UJ  | 0.41 U  | 0.38 U  |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.38 U                  | 0.35 UJ  | 0.41 U  | 0.38 U  |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.38 U                  | 0.35 UJ  | 0.41 U  | 0.38 U  |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.48                    | 0.065 J  | 0.019 J | 0.38 U  |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.011 J                 | 0.35 UJ  | 0.41 U  | 0.38 U  |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.038 U                 | 0.035 UJ | 0.041 U | 0.038 U |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.077 U                 | 0.071 UJ | 0.083 U | 0.078 U |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.38 U                  | 0.35 UJ  | 0.41 U  | 0.38 U  |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.038 U                 | 0.035 UJ | 0.041 U | 0.038 U |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.17                    | 0.022 J  | 0.041 U | 0.038 U |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.15 U                  | 0.14 UJ  | 0.16 U  | 0.15 U  |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.38 U                  | 0.35 UJ  | 0.41 U  | 0.38 U  |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.038 U                 | 0.035 UJ | 0.041 U | 0.038 U |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.38 U                  | 0.35 UJ  | 0.41 U  | 0.38 U  |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.038 U                 | 0.035 UJ | 0.041 U | 0.038 U |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.38 U                  | 0.35 UJ  | 0.41 U  | 0.38 U  |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.31 U                  | 0.28 UJ  | 0.33 U  | 0.31 U  |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.26 J                  | 0.027 J  | 0.41 U  | 0.38 U  |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.38 U                  | 0.35 UJ  | 0.41 U  | 0.38 U  |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.46                    | 0.069 J  | 0.41 U  | 0.38 U  |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SB-20      | SB-20      | SB-20      | SB-20      |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 8 - 10     | 10 - 12    | 12 - 14    | 14 - 16    |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.16 U                            | 0.16 U     | 0.16 U     | 0.16 U     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.16 U                            | 0.16 U     | 0.16 U     | 0.16 U     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.32 U                            | 0.33 U     | 0.31 U     | 0.32 U     |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.079 U                           | 0.082 U    | 0.079 U    | 0.08 U     |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.079 U                           | 0.082 U    | 0.079 U    | 0.08 U     |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.16 U                            | 0.16 U     | 0.16 U     | 0.16 U     |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.32 U                            | 0.33 U     | 0.31 U     | 0.32 U     |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.79 U                            | 0.82 U     | 0.79 U     | 0.8 U      |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.16 U                            | 0.16 U     | 0.16 U     | 0.16 U     |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.4 U      | 0.39 U     | 0.39 U     |            |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation: |            |            |            |
|--|--------------------------------------|--|---|--------------------------------|-------|---------------------|------------|------------|------------|
|  |                                      |  |   |                                |       | SB-20               | SB-20      | SB-20      | SB-20      |
|  |                                      |  |   |                                |       | 01/28/2020          | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|  |                                      |  |   |                                |       | 8 - 10              | 10 - 12    | 12 - 14    | 14 - 16    |
| Normal Sample or Field Duplicate:              |                                      |  |   |                                |       | N                   | N          | N          | N          |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.039 U             | 0.04 U     | 0.039 U    | 0.016 J    |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.039 U             | 0.04 U     | 0.039 U    | 0.039 U    |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.039 U             | 0.04 U     | 0.039 U    | 0.011 J    |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.039 U             | 0.04 U     | 0.039 U    | 0.039 U    |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.039 U             | 0.04 U     | 0.039 U    | 0.039 U    |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.014 J    |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.039 U             | 0.04 U     | 0.039 U    | 0.039 U    |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.025 J    |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.039 U             | 0.04 U     | 0.039 U    | 0.039 U    |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.079 U             | 0.082 U    | 0.079 U    | 0.08 U     |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.039 U             | 0.04 U     | 0.039 U    | 0.039 U    |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.039 U             | 0.04 U     | 0.039 U    | 0.039 U    |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.16 U              | 0.16 U     | 0.16 U     | 0.16 U     |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.039 U             | 0.04 U     | 0.039 U    | 0.039 U    |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.039 U             | 0.04 U     | 0.039 U    | 0.039 U    |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.32 U              | 0.33 U     | 0.31 U     | 0.32 U     |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.39 U     |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.39 U              | 0.4 U      | 0.39 U     | 0.021 J    |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                             |                                      |  |   |                                |       | Sample Designation:               | SS-1       | SS-2       |
|-----------------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|
|                             |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020 | 01/31/2020 |
|                             |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 0.24   | 0 - 0.24   |
|                             |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                   | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |
| 1,2,4,5-Tetrachlorobenzene  | --                                   | --   | --  | --                             | MG/KG | 0.36 UT                           | 3.5 UT     |            |
| 2,3,4,6-Tetrachlorophenol   | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 3.5 U      |            |
| 2,4,5-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.36 UT                           | 3.5 UT     |            |
| 2,4,6-Trichlorophenol       | --                                   | --   | --  | --                             | MG/KG | 0.15 UT                           | 1.4 UT     |            |
| 2,4-Dichlorophenol          | --                                   | --   | --  | --                             | MG/KG | 0.15 UT                           | 1.4 UT     |            |
| 2,4-Dimethylphenol          | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 3.5 U      |            |
| 2,4-Dinitrophenol           | --                                   | --   | --  | --                             | MG/KG | 0.29 U                            | 2.8 U      |            |
| 2,4-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.073 U                           | 0.7 U      |            |
| 2,6-Dinitrotoluene          | --                                   | --   | --  | --                             | MG/KG | 0.073 U                           | 0.7 U      |            |
| 2-Chloronaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 3.5 U      |            |
| 2-Chlorophenol              | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 3.5 U      |            |
| 2-Methylnaphthalene         | --                                   | --   | --  | --                             | MG/KG | 0.014 J                           | 3.5 U      |            |
| 2-Methylphenol (O-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.36 U                            | 3.5 U      |            |
| 2-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 3.5 U      |            |
| 2-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 3.5 U      |            |
| 3,3'-Dichlorobenzidine      | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 1.4 U      |            |
| 3-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 3.5 U      |            |
| 4,6-Dinitro-2-Methylphenol  | --                                   | --   | --  | --                             | MG/KG | 0.29 U                            | 2.8 U      |            |
| 4-Bromophenyl Phenyl Ether  | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 3.5 U      |            |
| 4-Chloro-3-Methylphenol     | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 3.5 U      |            |
| 4-Chloroaniline             | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 3.5 U      |            |
| 4-Chlorophenyl Phenyl Ether | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 3.5 U      |            |
| 4-Methylphenol (P-Cresol)   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.36 U                            | 3.5 U      |            |
| 4-Nitroaniline              | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 3.5 U      |            |
| 4-Nitrophenol               | --                                   | --   | --  | --                             | MG/KG | 0.73 U                            | 7 U        |            |
| Acenaphthene                | 20                                   | 100  | 98  | 500                            | MG/KG | 0.36 U                            | 3.5 U      |            |
| Acenaphthylene              | 100                                  | 100  | 107   | 500                            | MG/KG | 0.0076 J                          | 3.5 U      |            |
| Acetophenone                | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 3.5 U      |            |
| Anthracene                  | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.019 J                           | 3.5 U      |            |
| Atrazine                    | --                                   | --   | --  | --                             | MG/KG | 0.15 U                            | 1.4 U      |            |
| Benzaldehyde                | --                                   | --   | --  | --                             | MG/KG | 0.36 UJ                           | 3.5 UJ     |            |
| Benzidine                   | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 3.5 U      |            |

**Table 2. Summary of Semivolatile Organic Compounds in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                                      | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  | Sample Designation:             |        |
|--|--------------------------------------|--|---|--------------------------------|-------|---------------------------------|--------|
|  |                                      |  |   |                                |       | SS-1                            | SS-2   |
|  |                                      |  |   |                                |       | Sample Date: 01/31/2020         |        |
|  |                                      |  |   |                                |       | Sample Depth (ft bls): 0 - 0.24 |        |
| Normal Sample or Field Duplicate:              |                                      |  |   |                                |       | N                               | N      |
| Benzo(A)Anthracene                             | 1                                    | 1  | 1   | 5.6                            | MG/KG | 0.13                            | 0.35 U |
| Benzo(A)Pyrene                                 | 1                                    | 1  | 22  | 1                              | MG/KG | 0.13                            | 0.35 U |
| Benzo(B)Fluoranthene                           | 1                                    | 1  | 1.7   | 5.6                            | MG/KG | 0.2                             | 0.11 J |
| Benzo(G,H,I)Perylene                           | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.087 J                         | 3.5 U  |
| Benzo(K)Fluoranthene                           | 0.8                                  | 3.9  | 1.7   | 56                             | MG/KG | 0.068                           | 0.35 U |
| Benzyl Butyl Phthalate                         | --                                   | --   | --  | --                             | MG/KG | 0.029 J                         | 3.5 U  |
| Biphenyl (Diphenyl)                            | --                                   | --   | --  | --                             | MG/KG | 0.36 U                          | 3.5 U  |
| Bis(2-Chloroethoxy) Methane                    | --                                   | --   | --  | --                             | MG/KG | 0.36 U                          | 3.5 U  |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | --                                   | --   | --  | --                             | MG/KG | 0.036 U                         | 0.35 U |
| Bis(2-Chloroisopropyl) Ether                   | --                                   | --   | --  | --                             | MG/KG | 0.36 U                          | 3.5 U  |
| Bis(2-Ethylhexyl) Phthalate                    | --                                   | --   | --  | --                             | MG/KG | 0.29 J                          | 3.5 U  |
| Caprolactam                                    | --                                   | --   | --  | --                             | MG/KG | 0.36 U                          | 3.5 U  |
| Carbazole                                      | --                                   | --   | --  | --                             | MG/KG | 0.36 U                          | 3.5 U  |
| Chrysene                                       | 1                                    | 3.9  | 1   | 56                             | MG/KG | 0.16 J                          | 3.5 U  |
| Dibenz(A,H)Anthracene                          | 0.33                                 | 0.33                                       | 1000  | 0.56                           | MG/KG | 0.02 J                          | 0.35 U |
| Dibenzofuran                                   | 7                                    | 59   | 210   | 350                            | MG/KG | 0.36 U                          | 3.5 U  |
| Diethyl Phthalate                              | --                                   | --   | --  | --                             | MG/KG | 0.36 U                          | 3.5 U  |
| Dimethyl Phthalate                             | --                                   | --   | --  | --                             | MG/KG | 0.36 U                          | 3.5 U  |
| Di-N-Butyl Phthalate                           | --                                   | --   | --  | --                             | MG/KG | 0.36 U                          | 3.5 U  |
| Di-N-Octylphthalate                            | --                                   | --   | --  | --                             | MG/KG | 0.36 U                          | 3.5 U  |
| Fluoranthene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.24 J                          | 3.5 U  |
| Fluorene                                       | 30                                   | 100  | 386   | 500                            | MG/KG | 0.36 U                          | 3.5 U  |
| Hexachlorobenzene                              | 0.33                                 | 1.2  | 3.2   | 6                              | MG/KG | 0.036 U                         | 0.35 U |
| Hexachlorobutadiene                            | --                                   | --   | --  | --                             | MG/KG | 0.073 UT                        | 0.7 UT |
| Hexachlorocyclopentadiene                      | --                                   | --   | --  | --                             | MG/KG | 0.36 U                          | 3.5 U  |
| Hexachloroethane                               | --                                   | --   | --  | --                             | MG/KG | 0.036 U                         | 0.35 U |
| Indeno(1,2,3-C,D)Pyrene                        | 0.5                                  | 0.5  | 8.2   | 5.6                            | MG/KG | 0.081                           | 0.35 U |
| Isophorone                                     | --                                   | --   | --  | --                             | MG/KG | 0.15 U                          | 1.4 U  |
| Naphthalene                                    | 12                                   | 100  | 12  | 500                            | MG/KG | 0.021 J                         | 3.5 U  |
| Nitrobenzene                                   | --                                   | --   | --  | --                             | MG/KG | 0.036 U                         | 0.35 U |
| N-Nitrosodimethylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.36 UJ                         | 3.5 UJ |
| N-Nitrosodi-N-Propylamine                      | --                                   | --   | --  | --                             | MG/KG | 0.036 U                         | 0.35 U |
| N-Nitrosodiphenylamine                         | --                                   | --   | --  | --                             | MG/KG | 0.36 U                          | 3.5 U  |
| Pentachlorophenol                              | 0.8                                  | 6.7  | 0.8   | 6.7                            | MG/KG | 0.29 U                          | 2.8 U  |
| Phenanthrene                                   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.11 J                          | 3.5 U  |
| Phenol   | 0.33                                 | 100  | 0.33  | 500                            | MG/KG | 0.36 U                          | 3.5 U  |
| Pyrene   | 100                                  | 100  | 1000  | 500                            | MG/KG | 0.22 J                          | 3.5 U  |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-1       | SB-1        | SB-2       | SB-2       |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|-------------|------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020 | 02/04/2020  | 01/30/2020 | 01/30/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 5 - 7       | 0 - 2      | 0 - 2      |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N           | N          | FD         |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |             |            |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 2590                              | 5870       | 4350        | 3530       |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 0.89 U                            | 1 U        | 2.1 J       | 7 J        |            |
| Arsenic              | <b>13</b>                            | <b>16</b>                                  | <b>16</b>                                     | <b>16</b>                      | MG/KG | 2.9                               | 1.5        | 7.2         | 8.7        |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 24                                | 21.1       | 25          | 23.9       |            |
| Beryllium            | <b>7.2</b>                           | 72   | <b>47</b>                                     | 590                            | MG/KG | 0.36 U                            | 0.18 J     | 0.27 J      | 0.27 J     |            |
| Cadmium              | <b>2.5</b>                           | <b>4.3</b>                                 | <b>7.5</b>                                    | <b>9.3</b>                     | MG/KG | 0.31 J                            | 1 U        | 0.58 J      | 0.7 J      |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 8570                              | 507        | 2840 J      | 49700 J    |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 14.4                              | 11.5       | 9.9         | 15.6       |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.3 U                             | 2.2 U      | 2.3 U       | 2.2 U      |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 14.4                              | 11.5       | 9.9 J       | 15.6 J     |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 2.4                               | 2          | 5.2         | 5.7        |            |
| Copper               | <b>50</b>                            | <b>270</b>                                 | 1720  | <b>270</b>                     | MG/KG | 33.7                              | 5.6        | <b>52.5</b> | 48.7       |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.67                              | 0.26 U     | 0.26 U      | 0.25 U     |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 8080                              | 7440       | 8720        | 11900      |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 53.5                              | 3.6        | 21.8        | 34.4       |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 2230                              | 987        | 2070 J      | 27200 J    |            |
| Manganese            | <b>1600</b>                          | <b>2000</b>                                | <b>2000</b>                                   | 10000                          | MG/KG | 99.8                              | 77.6       | 117 J       | 198 J      |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.089                             | 0.013 J    | 0.022       | 0.027      |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 6.7                               | 5          | 8.6         | 10.7       |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 258                               | 403        | 414         | 341        |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 4.5 U                             | 5.1 U      | 5.2 U       | 5 U        |            |
| Silver               | <b>2</b>                             | 180  | <b>8.3</b>                                    | 1500                           | MG/KG | 0.89 U                            | 1 U        | 1 U         | 1 U        |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 38.3 J                            | 102 U      | 32.9 J      | 81.5 J     |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 0.36 U                            | 0.41 U     | 0.41 U      | 0.4 U      |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 10.9                              | 12.6       | 12.4        | 17.5       |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 76.6                              | 9.9        | 49.9        | 55.3       |            |



**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-2       | SB-3       | SB-3         | SB-4       |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|--------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/30/2020 | 01/30/2020 | 01/30/2020   | 01/30/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 8 - 10     | 0 - 2      | 5 - 7        | 1 - 3      |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N            | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |              |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 2870                              | 3690       | 4670       | 7070         |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 1.1 U                             | 0.57 J     | 0.4 J      | 1.1 U        |            |
| Arsenic              | <b>13</b>                            | 16   | 16  | 16                             | MG/KG | 0.95 J                            | 3.5        | 2.6        | 3.6          |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 12.2                              | 23.5       | 35.8       | 47.6         |            |
| Beryllium            | <b>7.2</b>                           | 72   | 47  | 590                            | MG/KG | 0.42 U                            | 0.23 J     | 0.23 J     | 0.32 J       |            |
| Cadmium              | <b>2.5</b>                           | 4.3  | 7.5   | 9.3                            | MG/KG | 30.9                              | 0.88 U     | 1.1 U      | 1.1 U        |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 527                               | 1540       | 1610       | 71800        |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 5.5                               | 9.9        | 8          | 12.7         |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.3 U                             | 2.1 U      | 2.2 U      | <b>2.1 J</b> |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 5.5                               | 9.9        | 8          | 14.8         |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 8                                 | 3.5        | 3.4        | 3.8          |            |
| Copper               | <b>50</b>                            | 270  | 1720  | 270                            | MG/KG | 227                               | 8.3        | 7.6        | 16.3         |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.25 U                            | 0.22 U     | 0.27 U     | 0.38         |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 3560                              | 8200       | 6410       | 9940         |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 24.4                              | 7.7        | 6.4        | 30.4         |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 593                               | 1330       | 1110       | 5860         |            |
| Manganese            | <b>1600</b>                          | 2000                                       | 2000  | 10000                          | MG/KG | 28.7                              | 180        | 148        | 186          |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.017 U                           | 0.015 J    | 0.024      | 0.031        |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 11.4                              | 7.1        | 6.5        | 9.1          |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 315                               | 408        | 299        | 1030         |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 5.3 U                             | 4.4 U      | 5.7 U      | 5.3 U        |            |
| Silver               | <b>2</b>                             | 180  | 8.3   | 1500                           | MG/KG | 1.1 U                             | 0.88 U     | 1.1 U      | 1.1 U        |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 106 U                             | 30 J       | 39 J       | 201          |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 0.42 U                            | 0.35 U     | 0.46 U     | 0.43 U       |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 5.4                               | 10.1       | 10.4       | 20           |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 136                               | 20.7       | 18.8       | 139          |            |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-4       | SB-5       | SB-5       | SB-6       |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020 | 01/31/2020 | 01/31/2020 | 01/30/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 5 - 7      | 1 - 3      | 5 - 7      | 0 - 2      |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 4500                              | 6680       | 5530       | 5830       |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 1 U                               | 1 UJ       | 1.1 U      | 0.41 J     |            |
| Arsenic              | <b>13</b>                            | <b>16</b>                                  | <b>16</b>                                     | <b>16</b>                      | MG/KG | 1.4                               | 4          | 3.7        | 4.1        |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 15.2                              | 39.4       | 33.4       | 33.1       |            |
| Beryllium            | <b>7.2</b>                           | 72   | <b>47</b>                                     | 590                            | MG/KG | 0.23 J                            | 0.7        | 0.58       | 0.4        |            |
| Cadmium              | <b>2.5</b>                           | <b>4.3</b>                                 | <b>7.5</b>                                    | <b>9.3</b>                     | MG/KG | 1 U                               | 1 U        | 1.1 U      | 0.95 U     |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 228                               | 824 J      | 7920       | 5120       |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 6.2                               | 16.6       | 21.1       | 16.3       |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.3 U                             | 2.3 U      | 2.3 U      | 2.4 U      |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 6.2                               | 16.6       | 21.1       | 16.3       |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 28.8                              | 16.9 J     | 10.5       | 6          |            |
| Copper               | <b>50</b>                            | <b>270</b>                                 | 1720  | <b>270</b>                     | MG/KG | 10.1                              | 13.8       | 15.3       | 13.1       |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.28 U                            | 0.27 U     | 0.26 U     | 0.27 U     |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 7700                              | 21100      | 17300      | 13000      |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 3.1                               | 6          | 5.9        | 16.9       |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 292                               | 1840       | 5530       | 1830       |            |
| Manganese            | <b>1600</b>                          | <b>2000</b>                                | <b>2000</b>                                   | 10000                          | MG/KG | 68.7                              | 159 J      | 143        | 142        |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.019 U                           | 0.018 U    | 0.017 U    | 0.035      |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 8.4                               | 11.2       | 10.4       | 9          |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 321                               | 764        | 631        | 513        |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 5.1 U                             | 5.1 U      | 5.5 U      | 4.8 U      |            |
| Silver               | <b>2</b>                             | 180  | <b>8.3</b>                                    | 1500                           | MG/KG | 1 U                               | 1 U        | 1.1 U      | 0.95 U     |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 40.5 J                            | 60.9 J     | 39 J       | 47.3 J     |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 0.41 U                            | 0.13 J     | 0.44 U     | 0.38 U     |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 9.3                               | 22.3       | 20.6       | 18.9       |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 11.8                              | 38.1       | 36.2       | 91.6       |            |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-6       | SB-7       | SB-7       | SB-7       |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020 | 02/03/2020 | 02/03/2020 | 02/04/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 5 - 7      | 0 - 2      | 0 - 2      | 5 - 7      |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | FD         | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 6430                              | 5500       | 5330       | 9640       |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 1.1 U                             | 0.38 J     | 0.78 J     | 1.5 U      |            |
| Arsenic              | <b>13</b>                            | <b>16</b>                                  | <b>16</b>                                     | <b>16</b>                      | MG/KG | 6.8                               | 5.8        | 7          | 4.9        |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 36                                | 26.4       | 34.3       | 70.3       |            |
| Beryllium            | <b>7.2</b>                           | 72   | <b>47</b>                                     | 590                            | MG/KG | 0.61                              | 0.34 J     | 0.4        | 1.1        |            |
| Cadmium              | <b>2.5</b>                           | <b>4.3</b>                                 | <b>7.5</b>                                    | <b>9.3</b>                     | MG/KG | 1.1 U                             | 1.1 U      | 0.92 U     | 1.5 U      |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 455                               | 5040 J     | 894 J      | 726        |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 14.8                              | 13         | 16.9       | 19.7       |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.4 U                             | 2.3 U      | 2.3 U      | 3.2 U      |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 14.8                              | 13         | 16.9       | 19.7       |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 8.8                               | 6.2        | 8.9        | 1.9 J      |            |
| Copper               | <b>50</b>                            | <b>270</b>                                 | 1720  | <b>270</b>                     | MG/KG | 13.2                              | 19.4       | 23.6       | 13.8       |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.27 U                            | 0.27 U     | 0.26 U     | 0.37 U     |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 12300                             | 11500      | 16100      | 18800      |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 33.7                              | 12.1       | 14.2       | 13.6       |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 598                               | 912        | 939        | 424        |            |
| Manganese            | <b>1600</b>                          | <b>2000</b>                                | <b>2000</b>                                   | 10000                          | MG/KG | 204                               | 134        | 149        | 59.4       |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.13                              | 0.042      | 0.043      | 0.045      |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 7.8                               | 7.2        | 8.8        | 7.2        |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 200                               | 505        | 507        | 349        |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 0.6 J                             | 5.6 U      | 4.6 U      | 0.62 J     |            |
| Silver               | <b>2</b>                             | 180  | <b>8.3</b>                                    | 1500                           | MG/KG | 1.1 U                             | 1.1 U      | 0.92 U     | 1.5 U      |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 37.9 J                            | 94.5 J     | 99         | 80.8 J     |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 0.45 U                            | 0.45 U     | 0.37 U     | 0.21 J     |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 16.1                              | 15.6       | 17.7       | 40.5       |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 29.6                              | 28.9       | 31.3       | 15.4       |            |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-8       | SB-8       | SB-8       | SB-9       |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020 | 01/31/2020 | 01/31/2020 | 01/30/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 0 - 2      | 3 - 5      | 0 - 2      |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | FD         | N          | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 4220                              | 3430       | 4080       | 5190       |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 0.85 U                            | 1 U        | 1 U        | 0.97 UJ    |            |
| Arsenic              | <b>13</b>                            | <b>16</b>                                  | <b>16</b>                                     | <b>16</b>                      | MG/KG | 3                                 | 2.5        | 3          | 2.3        |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 29.4                              | 23.1       | 19.9       | 21.5 J     |            |
| Beryllium            | <b>7.2</b>                           | 72   | <b>47</b>                                     | 590                            | MG/KG | 0.18 J                            | 0.41 U     | 0.27 J     | 0.2 J      |            |
| Cadmium              | <b>2.5</b>                           | <b>4.3</b>                                 | <b>7.5</b>                                    | <b>9.3</b>                     | MG/KG | 0.85 U                            | 1 U        | 1 U        | 0.97 U     |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 27400                             | 34500      | 552        | 15900      |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 9                                 | 9.2        | 11.3       | 10.3       |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.2 U                             | 2.3 U      | 2.4 U      | 2.1 U      |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 9                                 | 9.2        | 11.3       | 10.3 J     |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 2.6                               | 2.3        | 2.1        | 6.9        |            |
| Copper               | <b>50</b>                            | <b>270</b>                                 | 1720  | <b>270</b>                     | MG/KG | 10.9                              | 10.5       | 10.9       | 44.2       |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.27 U                            | 0.26 U     | 0.3 U      | 0.15 J+    |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 6730                              | 6570       | 5850       | 12600      |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 20.9                              | 22.5       | 5.4        | 11.3       |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 4230 J                            | 11600 J    | 822        | 7210       |            |
| Manganese            | <b>1600</b>                          | <b>2000</b>                                | <b>2000</b>                                   | 10000                          | MG/KG | 108                               | 108        | 38.5       | 150 J      |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.018                             | 0.017      | 0.02 U     | 0.036      |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 6                                 | 6.5        | 4.8        | 6.9        |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 276                               | 259        | 298        | 499        |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 4.2 U                             | 5.2 U      | 5.1 U      | 4.9 U      |            |
| Silver               | <b>2</b>                             | 180  | <b>8.3</b>                                    | 1500                           | MG/KG | 0.85 U                            | 1 U        | 1 U        | 0.97 UJ    |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 62.7 J                            | 62.9 J     | 103 U      | 305        |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 0.34 U                            | 0.41 U     | 0.41 U     | 0.39 U     |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 16.3                              | 18.7       | 18.4       | 26.1       |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 25.1                              | 22.3       | 12.8       | 42.9 J     |            |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-9       | SB-10      | SB-10      | SB-10      |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/30/2020 | 02/03/2020 | 02/03/2020 | 02/03/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 5 - 7      | 0 - 2      | 5 - 7      | 5 - 7      |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | FD         |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 7950                              | 5520       | 5990 J     | 3370 J     |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 0.99 U                            | 0.49 J     | 0.98 U     | 0.96 U     |            |
| Arsenic              | <b>13</b>                            | <b>16</b>                                  | <b>16</b>                                     | <b>16</b>                      | MG/KG | 2.5                               | 6.4        | 2.4        | 1.3        |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 41                                | 34.8       | 16.1       | 13.6       |            |
| Beryllium            | <b>7.2</b>                           | 72   | <b>47</b>                                     | 590                            | MG/KG | 0.4                               | 0.32 J     | 0.31 J     | 0.23 J     |            |
| Cadmium              | <b>2.5</b>                           | <b>4.3</b>                                 | <b>7.5</b>                                    | <b>9.3</b>                     | MG/KG | 0.99 U                            | 1.1 U      | 0.98 U     | 0.96 U     |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 2660                              | 32300      | 149        | 144        |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | <b>35</b>                         | 12.9       | 13.4       | 7.7        |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.2 U                             | 2.3 U      | 2.2 U      | 2.2 U      |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | <b>35</b>                         | 12.9       | 13.4 J     | 7.7 J      |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 7.3                               | 4.9        | 14.4       | 18.6       |            |
| Copper               | <b>50</b>                            | <b>270</b>                                 | 1720  | <b>270</b>                     | MG/KG | 11.5                              | 21.2       | 15         | 10.9       |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.24 U                            | 0.16 J     | 0.27 U     | 0.26 U     |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 12500                             | 9820       | 11200      | 11900      |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 11.6                              | 25.3       | 5.8        | 5          |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 3020                              | 13900      | 619 J      | 227 J      |            |
| Manganese            | <b>1600</b>                          | <b>2000</b>                                | <b>2000</b>                                   | 10000                          | MG/KG | 110                               | 151        | 109        | 153        |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.072                             | 0.025      | 0.018 U    | 0.011 J    |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 12.5                              | 8.3        | 5.9        | 3.7        |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 1360                              | 504        | 460        | 310        |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 4.9 U                             | 5.4 U      | 4.9 U      | 4.8 U      |            |
| Silver               | <b>2</b>                             | 180  | <b>8.3</b>                                    | 1500                           | MG/KG | 0.99 U                            | 1.1 U      | 0.98 U     | 0.96 U     |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 98.5 J                            | 99.6 J     | 43 J       | 45.9 J     |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 0.13 J                            | 0.43 U     | 0.39 U     | 0.38 U     |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 22                                | 14         | 16.3       | 9.7        |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 38                                | 36.6       | 23.8       | 11.9       |            |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-11      | SB-11       | SB-12       | SB-12      |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|-------------|-------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020 | 01/31/2020  | 01/29/2020  | 01/29/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 5 - 7       | 0 - 2       | 2 - 4      |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N           | N           | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |             |             |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 4450                              | 1970       | 3910        | 4470        |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 1.1 U                             | 0.96 U     | 0.43 J      | 0.42 J      |            |
| Arsenic              | <b>13</b>                            | 16   | 16  | 16                             | MG/KG | 5.2                               | 2.3        | 5.1         | 4.7         |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 24.2                              | 13.6       | 30          | 33.9        |            |
| Beryllium            | <b>7.2</b>                           | 72   | 47  | 590                            | MG/KG | 0.26 J                            | 0.38 U     | 0.44 U      | 0.17 J      |            |
| Cadmium              | <b>2.5</b>                           | 4.3  | 7.5   | 9.3                            | MG/KG | 0.97 U                            | 0.96 U     | 0.5 J       | 0.45 J      |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 1840                              | 3950       | 14000       | 14400       |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 10.2                              | 5.1        | 23.1        | 16.2        |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 0.5 J                             | 2.3 U      | 2.2 U       | 2.3 U       |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 10.7                              | 5.1        | 23.1        | 16.2        |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 3.8                               | 2          | 3.1         | 3.5         |            |
| Copper               | <b>50</b>                            | 270  | 1720  | 270                            | MG/KG | 8.7                               | 4.3        | 31.7        | <b>91.3</b> |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.23 U                            | 0.26 U     | 0.22 U      | 0.25 U      |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 9860                              | 5290       | 11100       | 10100       |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 9.4                               | 4.9        | <b>79.5</b> | <b>71.7</b> |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 897                               | 1640       | 3310        | 4730        |            |
| Manganese            | <b>1600</b>                          | 2000                                       | 2000  | 10000                          | MG/KG | 151                               | 86.1       | 138         | 134         |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.026                             | 0.019 U    | 0.17        | 0.1         |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 7.1                               | 3.7        | 8.5         | 12.1        |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 423                               | 336        | 360         | 589         |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 4.9 U                             | 4.8 U      | 0.36 J      | 0.31 J      |            |
| Silver               | <b>2</b>                             | 180  | 8.3   | 1500                           | MG/KG | 0.97 U                            | 0.96 U     | 1.1 U       | 1 U         |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 97.4 U                            | 95.9 U     | 65.3 J      | 85.7 J      |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 0.39 U                            | 0.38 U     | 0.44 U      | 0.42 U      |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 17.1                              | 6.8        | 15.9        | 31.8        |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 19.8                              | 10.1       | <b>115</b>  | <b>141</b>  |            |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-12      | SB-12      | SB-13      | SB-13      |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 4 - 6      | 6 - 8      | 0 - 2      | 2 - 4      |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 5110                              | 9530       | 6750       | 4580       |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 0.33 J                            | 1.1 U      | 0.4 J      | 1 U        |            |
| Arsenic              | <b>13</b>                            | 16   | 16  | 16                             | MG/KG | 5.4                               | 4.1        | 4.1        | 2.5        |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 37.3                              | 50.5       | 16.4       | 22.3       |            |
| Beryllium            | <b>7.2</b>                           | 72   | 47  | 590                            | MG/KG | 0.21 J                            | 0.52       | 0.43       | 0.29 J     |            |
| Cadmium              | <b>2.5</b>                           | 4.3  | 7.5   | 9.3                            | MG/KG | 0.5 J                             | 0.39 J     | 0.99 J     | 1 U        |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 19200                             | 1520       | 2650       | 832        |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 27.2                              | 15         | 13.4       | 9.1        |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.3 U                             | 2.2 U      | 0.43 J     | 2.2 U      |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 27.2                              | 15         | 13.8       | 9.1        |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 3.7                               | 4.6        | 3.5        | 3.9        |            |
| Copper               | <b>50</b>                            | 270  | 1720  | 270                            | MG/KG | 42.5                              | 10.9       | <b>119</b> | 22.9       |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.29                              | 0.24 U     | 0.26 U     | 0.22 U     |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 9950                              | 12400      | 12200      | 13500      |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | <b>142</b>                        | 25.8       | 56.4       | 13.4       |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 5090                              | 1500       | 1300       | 972        |            |
| Manganese            | <b>1600</b>                          | 2000                                       | 2000  | 10000                          | MG/KG | 154                               | 231        | 108        | 92.8       |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.11                              | 0.016 J    | 0.032      | 0.018 U    |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 11.9                              | 10.1       | 11.7       | 6.8        |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 435                               | 534        | 448        | 445        |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 5.6 U                             | 0.4 J      | 5.1 U      | 0.43 J     |            |
| Silver               | <b>2</b>                             | 180  | 8.3   | 1500                           | MG/KG | 1.1 U                             | 1.1 U      | 1 U        | 1 U        |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 101 J                             | 51.4 J     | 101 J      | 36.3 J     |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 0.45 U                            | 0.44 U     | 0.41 U     | 0.42 U     |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 16.8                              | 21.3       | 13.3       | 12         |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | <b>161</b>                        | 71         | 93.2       | 28.8       |            |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-13      | SB-13      | SB-14       | SB-14      |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|-------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020  | 01/29/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 4 - 6      | 6 - 8      | 0 - 2       | 2 - 4      |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N           | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |             |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 3380                              | 2470       | 18.7 U     | 3640        |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 1.1 U                             | 1.1 U      | 0.93 U     | 41          |            |
| Arsenic              | <b>13</b>                            | 16   | 16  | 16                             | MG/KG | 2.8                               | 1.8        | 0.93 U     | <b>46.2</b> |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 26.2                              | 18.4       | 1.9 U      | 145         |            |
| Beryllium            | <b>7.2</b>                           | 72   | 47  | 590                            | MG/KG | 0.19 J                            | 0.43 U     | 0.37 U     | <b>48.5</b> |            |
| Cadmium              | <b>2.5</b>                           | 4.3  | 7.5   | 9.3                            | MG/KG | 1.1 U                             | 1.1 U      | 0.93 U     | <b>66.7</b> |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 350                               | 449        | 2030       | 693         |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 6.3                               | 5.1        | 2 U        | <b>68.4</b> |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.4 U                             | 2.2 U      | 2.5 U      | 2.5 U       |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 6.3                               | 5.1        | 1.9 U      | <b>68.4</b> |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 3.7                               | 2.9        | 1.9 U      | 20.5        |            |
| Copper               | <b>50</b>                            | 270  | 1720  | 270                            | MG/KG | 3.6                               | 5.1        | 1.9 U      | <b>70.1</b> |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.24 U                            | 0.22 U     | 0.17 J     | 0.27 U      |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 6520                              | 4310       | 17300      | 11200       |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 11.3                              | 7.8        | 0.56 U     | 43.5        |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 537                               | 431        | 93.4 U     | 1090        |            |
| Manganese            | <b>1600</b>                          | 2000                                       | 2000  | 10000                          | MG/KG | 54                                | 41.7       | 3.7 U      | 323         |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.025                             | 0.018 U    | 0.048      | 0.02 U      |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 4                                 | 3.8        | 1.9 U      | 28.8        |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 151                               | 162        | 93.4 U     | 913         |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 0.41 J                            | 5.4 U      | 4.7 U      | 5 U         |            |
| Silver               | <b>2</b>                             | 180  | 8.3   | 1500                           | MG/KG | 1.1 U                             | 1.1 U      | 0.93 U     | <b>19.3</b> |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 58.2 J                            | 108 U      | 93.4 U     | 58.4 J      |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 0.45 U                            | 0.43 U     | 0.37 U     | 40.5        |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 6.7                               | 5          | 1.9 U      | 45.4        |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 38.8                              | 32.9       | 7.5 U      | <b>176</b>  |            |



**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-14      | SB-14      | SB-15      | SB-15      |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 4 - 6      | 6 - 8      | 0 - 2      | 0 - 2      |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | FD         |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 4280                              | 4640       | 969 J      | 2610 J     |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 1.1 U                             | 1.1 U      | 7.5 J      | 0.49 J     |            |
| Arsenic              | <b>13</b>                            | 16   | 16  | 16                             | MG/KG | 5.8                               | 2.7        | 2          | 2.5        |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 31.6                              | 18         | 8.8        | 14.1 J     |            |
| Beryllium            | <b>7.2</b>                           | 72   | 47  | 590                            | MG/KG | 0.55                              | 0.24 J     | 0.32 U     | 0.43 U     |            |
| Cadmium              | <b>2.5</b>                           | 4.3  | 7.5   | 9.3                            | MG/KG | 1.1 U                             | 1.1 U      | 0.79 U     | 1.1 UJ     |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 293                               | 493        | 1280       | 1610 J     |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 21.2                              | 15.5       | 3.7        | 4.8        |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.3 U                             | 0.67 J     | 2.2 U      | 2.1 U      |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 21.2                              | 16.2       | 3.7        | 4.8        |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 4.3                               | 2.9        | 1.6        | 2.9 J      |            |
| Copper               | <b>50</b>                            | 270  | 1720  | 270                            | MG/KG | 18.8                              | 18.6       | 11         | 14.7 J     |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.21 U                            | 0.23 U     | 0.23 U     | 0.22 U     |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 41200                             | 8910       | 2370 J     | 7020 J     |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 5.8                               | 11.1       | 8.7        | 9.7 J      |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 926                               | 865        | 640 J      | 1240 J     |            |
| Manganese            | <b>1600</b>                          | 2000                                       | 2000  | 10000                          | MG/KG | 178                               | 53.9       | 43.8 J     | 96.9 J     |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.017 U                           | 0.019 U    | 0.011 J    | 0.014 J    |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 9.5                               | 6.9        | 2.7        | 4.8 J      |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 722                               | 435        | 141 J      | 309 J      |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 10.7 U                            | 5.7 U      | 3.9 U      | 5.3 U      |            |
| Silver               | <b>2</b>                             | 180  | 8.3   | 1500                           | MG/KG | 1.1 U                             | 1.1 U      | 0.79 U     | 1.1 U      |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 107 U                             | 82.8 J     | 78.9 U     | 106 U      |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 0.43 U                            | 0.46 U     | 0.32 U     | 0.43 U     |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 30.5                              | 15.8       | 3.3 J      | 7.2 J      |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 36.6                              | 28.3       | 18         | 25.6 J     |            |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-15      | SB-15       | SB-15      | SB-15      |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|-------------|------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020  | 01/29/2020 | 01/29/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 2 - 4      | 4 - 6       | 6 - 8      | 8 - 10     |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N           | N          | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |             |            |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 9940                              | 7330       | 13600       | 1730       |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 6.4                               | 14.8       | 118         | 0.9 U      |            |
| Arsenic              | <b>13</b>                            | 16   | 16  | 16                             | MG/KG | 5.8                               | 10.7       | <b>94.6</b> | 1.8        |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 85.4                              | 39.7       | 116         | 8.5        |            |
| Beryllium            | <b>7.2</b>                           | 72   | 47  | 590                            | MG/KG | 0.64                              | 0.58       | 1.2         | 0.25 J     |            |
| Cadmium              | <b>2.5</b>                           | 4.3  | 7.5   | 9.3                            | MG/KG | 0.88 U                            | 0.91 U     | <b>2.9</b>  | 0.9 U      |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 5070                              | 989        | 2230        | 405        |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 26.7                              | 16.6       | <b>32.3</b> | 5.7        |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.2 U                             | 2.4 U      | 2.2 U       | 2.3 U      |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 26.7                              | 16.6       | <b>32.3</b> | 5.7        |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 10.3                              | 6.4        | 32          | 5.5        |            |
| Copper               | <b>50</b>                            | 270  | 1720  | 270                            | MG/KG | <b>153</b>                        | <b>124</b> | <b>770</b>  | 6.1        |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.26 U                            | 0.28 U     | 0.23 U      | 0.24 U     |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 17800                             | 13500      | 30100       | 4180       |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 26.6                              | 7.9        | 3.3         | 2.7        |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 4780                              | 1860       | 2400        | 433        |            |
| Manganese            | <b>1600</b>                          | 2000                                       | 2000  | 10000                          | MG/KG | 429                               | 117        | 471         | 26.7       |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.032                             | 0.02 U     | 0.016 U     | 0.019 U    |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 19.5                              | 14.9       | 26.7        | 5.1        |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 1690                              | 704        | 1730        | 243        |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 0.38 J                            | 0.34 J     | 0.84 J      | 4.5 U      |            |
| Silver               | <b>2</b>                             | 180  | 8.3   | 1500                           | MG/KG | 0.88 U                            | 0.91 U     | <b>2.6</b>  | 0.9 U      |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 70.6 J                            | 86.2 J     | 176         | 31.3 J     |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 0.16 J                            | 0.36 U     | 0.17 J      | 0.36 U     |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 26.9                              | 17.5       | 16.6        | 7.9        |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 88.9                              | <b>121</b> | <b>257</b>  | 79.5       |            |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-16      | SB-16      | SB-16       | SB-16      |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|-------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020  | 01/29/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      | 4 - 6       | 6 - 8      |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N           | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |             |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 3950                              | 2530       | 6020       | 17300       |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 76.3 J                            | 1.7        | 0.9 U      | 0.61 J      |            |
| Arsenic              | <b>13</b>                            | 16   | <b>16</b>                                     | <b>16</b>                      | MG/KG | <b>21.6 J</b>                     | 2          | 1.1        | <b>16.6</b> |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 34.7                              | 19.1       | 70.4       | 234         |            |
| Beryllium            | <b>7.2</b>                           | 72   | <b>47</b>                                     | 590                            | MG/KG | 0.22 J                            | 0.17 J     | 0.2 J      | 1.7         |            |
| Cadmium              | <b>2.5</b>                           | 4.3  | <b>7.5</b>                                    | <b>9.3</b>                     | MG/KG | 0.93                              | 0.83 U     | 0.9 U      | 0.34 J      |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 20500 J                           | 844        | 762        | 2620        |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 19                                | 5.2        | 16.7       | <b>34.8</b> |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | <b>1.4 J</b>                      | 1 J        | 2.3 U      | 2.4 U       |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 20.4 J                            | 6.3        | 16.7       | <b>34.8</b> |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 4.6                               | 2.5        | 2.7        | 51.3        |            |
| Copper               | <b>50</b>                            | 270  | 1720  | <b>270</b>                     | MG/KG | <b>82.6</b>                       | 13.2       | 7.9        | 7.4         |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.26 U                            | 0.25 U     | 0.23 U     | 0.27 U      |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 11700                             | 7070       | 4690       | 59000       |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | <b>134</b>                        | 13.6       | 4.4        | 15.6        |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 10500                             | 771        | 1090       | 2050        |            |
| Manganese            | <b>1600</b>                          | 2000                                       | <b>2000</b>                                   | 10000                          | MG/KG | 289                               | 207        | 108        | <b>5720</b> |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.095                             | 0.017 U    | 0.014 J    | 0.045       |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 8.9                               | 4.9        | 7.2        | 29.3        |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 348 J                             | 388        | 751        | 882         |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 0.31 J                            | 4.1 U      | 0.27 J     | 2.4 J       |            |
| Silver               | <b>2</b>                             | 180  | <b>8.3</b>                                    | 1500                           | MG/KG | <b>2.3 J</b>                      | 0.83 U     | 0.9 U      | 0.9 U       |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 69.8 J                            | 28 J       | 41.4 J     | 137         |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 3.2 U                             | 0.33 U     | 0.12 J     | 0.34 J      |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 12.3                              | 6.3        | 7.8        | 47.8        |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 88.4 J                            | 15.8       | 20.1       | 71.1        |            |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-16      | SB-16      | SB-16       | SB-16      |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|-------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020  | 01/29/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 8 - 10     | 10 - 12    | 12 - 14     | 14 - 16    |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N           | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |             |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 5330                              | 4810       | 1290       | 1400        |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 0.94 U                            | 0.91 U     | 0.91 U     | 0.97 U      |            |
| Arsenic              | <b>13</b>                            | 16   | 16  | 16                             | MG/KG | 1.2                               | 1.5        | 7.7        | <b>25.3</b> |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 37.2                              | 35.6       | 8.6        | 10.8        |            |
| Beryllium            | <b>7.2</b>                           | 72   | 47  | 590                            | MG/KG | 0.25 J                            | 0.48       | 0.36 U     | 0.19 J      |            |
| Cadmium              | <b>2.5</b>                           | 4.3  | 7.5   | 9.3                            | MG/KG | 0.94 U                            | 0.91 U     | 0.91 U     | 0.97 U      |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 926                               | 443        | 252        | 211         |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 14.9                              | 11.7       | 3.9        | 4.2         |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.4 U                             | 2.4 U      | 2.3 U      | 2.5 U       |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 14.9                              | 11.7       | 3.9        | 4.2         |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 3.8                               | 8.3        | 35.4       | 21.1        |            |
| Copper               | <b>50</b>                            | 270  | 1720  | 270                            | MG/KG | 12.1                              | 8.2        | 7.9        | 12.8        |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 2                                 | 2.8        | 0.24 U     | 0.24 J      |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 7310                              | 25400      | 5230       | 8020        |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 5.4                               | 4.4        | 2.9        | 2.9         |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 1540                              | 1370       | 253        | 258         |            |
| Manganese            | <b>1600</b>                          | 2000                                       | 2000  | 10000                          | MG/KG | 102                               | 71         | 18.7       | 23.3        |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.099                             | 0.019 U    | 0.016 U    | 0.019 U     |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 8.5                               | 7.6        | 9.2        | 8           |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 749                               | 537        | 166        | 161         |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 0.27 J                            | 4.5 U      | 4.6 U      | 4.8 U       |            |
| Silver               | <b>2</b>                             | 180  | 8.3   | 1500                           | MG/KG | 0.94 U                            | 0.91 U     | 0.91 U     | 0.97 U      |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 41.9 J                            | 49.2 J     | 33.2 J     | 96.7 U      |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 0.13 J                            | 0.36 U     | 0.36 U     | 0.39 U      |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 15.6                              | 16.6       | 4.4        | 4.2         |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 21.6                              | 37.8       | 17.3       | 16.4        |            |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-17      | SB-17      | SB-17       | SB-17      |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|-------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020  | 01/28/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      | 4 - 6       | 6 - 8      |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N           | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |             |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 6530                              | 4630       | 2090       | 19000       |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 130                               | 1.2        | 14.3       | 0.37 J      |            |
| Arsenic              | <b>13</b>                            | 16   | 16  | 16                             | MG/KG | 14.2                              | 7.6        | 8.4        | 4.6         |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 43.9                              | 56.3       | 28.8       | 164         |            |
| Beryllium            | <b>7.2</b>                           | 72   | 47  | 590                            | MG/KG | 0.39                              | 0.59       | 0.16 J     | 0.29 J      |            |
| Cadmium              | <b>2.5</b>                           | 4.3  | 7.5   | 9.3                            | MG/KG | 0.4 J                             | 1.1 U      | 0.84 U     | 0.96 U      |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 1490                              | 1770       | 879        | 8890        |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 16.6                              | 8.5        | 6.2        | <b>116</b>  |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.2 U                             | 2.5 U      | 2.3 U      | 2.3 U       |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 16.6                              | 8.5        | 6.2        | <b>116</b>  |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 7.2                               | 10.3       | 2.2        | 18.4        |            |
| Copper               | <b>50</b>                            | 270  | 1720  | 270                            | MG/KG | <b>80.5</b>                       | 15.3       | 11.6       | 47.8        |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.22 U                            | 0.29 U     | 0.24 U     | 0.22 U      |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 20500                             | 10300      | 10700      | 37300       |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 4.8                               | 32.5       | 21.8 J     | 5.4         |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 1620                              | 870        | 591        | 16700       |            |
| Manganese            | <b>1600</b>                          | 2000                                       | 2000  | 10000                          | MG/KG | 324                               | 390        | 157        | 499         |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.03                              | 0.11       | 0.016 J    | 0.017 U     |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 11.3                              | 6.3        | 3.6        | <b>47.7</b> |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 647                               | 156        | 217        | 1940        |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 0.49 J                            | 0.45 J     | 0.24 J     | 0.37 J      |            |
| Silver               | <b>2</b>                             | 180  | 8.3   | 1500                           | MG/KG | 0.59 J                            | 1.1 U      | 0.84 U     | 0.96 U      |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 126                               | 67.8 J     | 39 J       | 288         |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 0.27 J                            | 0.42 U     | 16.8 U     | 0.39 U      |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 16.2                              | 13.7       | 9.2        | 60.5        |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 96.5                              | 43.1       | 20.1       | 67.3        |            |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-17      | SB-17      | SB-17      | SB-17      |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 8 - 10     | 10 - 12    | 12 - 14    | 14 - 16    |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 3470                              | 1760       | 2220       | 1880       |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 26.8                              | 0.95 U     | 5          | 11.2       |            |
| Arsenic              | <b>13</b>                            | <b>16</b>                                  | <b>16</b>                                     | <b>16</b>                      | MG/KG | 5.1                               | 2.6        | 3.9        | 3.4        |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 30.7                              | 138        | 29.7       | 19.8       |            |
| Beryllium            | <b>7.2</b>                           | 72   | <b>47</b>                                     | 590                            | MG/KG | 0.44 U                            | 0.38 U     | 0.48 U     | 0.39 U     |            |
| Cadmium              | <b>2.5</b>                           | <b>4.3</b>                                 | <b>7.5</b>                                    | <b>9.3</b>                     | MG/KG | 1.1 U                             | 0.95 U     | 1.2 U      | 0.37 J     |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 8960                              | 269        | 858        | 973        |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 21.2                              | 5.3        | 11.1       | 6.9        |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.3 U                             | 2.2 U      | 2.4 U      | 2.4 U      |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 21.2                              | 5.3        | 11.1       | 6.9        |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 3.9                               | 2.2        | 3.1        | 3.4        |            |
| Copper               | <b>50</b>                            | <b>270</b>                                 | 1720  | <b>270</b>                     | MG/KG | 23.4                              | 10.4       | 24.1       | 33         |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.28 U                            | 0.27 U     | 0.29 U     | 0.28 U     |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 9330                              | 12800      | 8100       | 5510       |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 23                                | 2.1        | 6.2        | 13         |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 6290                              | 608        | 1360       | 979        |            |
| Manganese            | <b>1600</b>                          | <b>2000</b>                                | <b>2000</b>                                   | 10000                          | MG/KG | 126                               | 72.3       | 86.1       | 77.5       |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.033                             | 0.019 U    | 0.00011 J  | 0.019 U    |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 8.5                               | 4          | 6.2        | 5.4        |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 393                               | 332        | 631        | 281        |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 5.4 U                             | 4.7 U      | 6 U        | 4.9 U      |            |
| Silver               | <b>2</b>                             | 180  | <b>8.3</b>                                    | 1500                           | MG/KG | 1.1 U                             | 0.95 U     | 1.2 U      | 0.98 U     |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 96.8 J                            | 41.4 J     | 49.1 J     | 49.3 J     |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 0.87 U                            | 0.38 U     | 0.48 U     | 0.39 U     |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 13.1                              | 6.7        | 7.8        | 6.4        |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 33                                | 16.5       | 38.2       | 47.7       |            |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-18       | SB-18       | SB-18       | SB-18      |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|-------------|-------------|-------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020  | 01/28/2020  | 01/28/2020  | 01/28/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2       | 2 - 4       | 4 - 6       | 6 - 8      |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N           | N           | N           | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |             |             |             |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 5670                              | 11200       | 7230        | 16100       |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 45.6                              | 7.5         | 14.8        | 142         |            |
| Arsenic              | <b>13</b>                            | 16   | 16  | 16                             | MG/KG | 12.2                              | 6.3         | 10.3        | <b>111</b>  |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 51.1                              | 96.3        | 38          | 139         |            |
| Beryllium            | <b>7.2</b>                           | 72   | 47  | 590                            | MG/KG | 0.34 J                            | 0.72        | 0.58        | 1.5         |            |
| Cadmium              | <b>2.5</b>                           | 4.3  | 7.5   | 9.3                            | MG/KG | 1.3                               | 1 U         | 0.89 U      | <b>3.3</b>  |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 6550                              | 5670        | 313         | 741         |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 21.2                              | <b>30.1</b> | 16.2        | <b>38.8</b> |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.4 U                             | 2.5 U       | 2.3 U       | 2.5 U       |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 21.2                              | <b>30.1</b> | 16.2        | <b>38.8</b> |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 9.9                               | 11.7        | 6.4         | 38.8        |            |
| Copper               | <b>50</b>                            | 270  | 1720  | 270                            | MG/KG | <b>64.2</b>                       | <b>161</b>  | <b>124</b>  | <b>925</b>  |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.38                              | 0.27 U      | 0.27 U      | 0.27 U      |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 11900                             | 19500       | 3610        | 8790        |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 50.6                              | 30.2        | 7.8         | 285 U       |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 3730                              | 5380        | 1830        | 2840        |            |
| Manganese            | <b>1600</b>                          | 2000                                       | 2000  | 10000                          | MG/KG | 255                               | 484         | 116         | 566         |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | <b>0.21</b>                       | 0.063       | <b>0.34</b> | 0.039       |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 16.3                              | 22.1        | 15.3        | <b>32</b>   |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 851                               | 1900        | 680         | 2070        |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 4.6 U                             | 5 U         | 4.4 U       | 4.7 U       |            |
| Silver               | <b>2</b>                             | 180  | 8.3   | 1500                           | MG/KG | 0.57 J                            | 1 U         | 0.89 U      | <b>3.1</b>  |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 138                               | 84.8 J      | 88.9        | 212         |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 1.8 U                             | 0.19 J      | 0.35 U      | 190 U       |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 19.9                              | 30.3        | 17.4        | 19.9        |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 101                               | 97.7        | <b>120</b>  | <b>308</b>  |            |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-18       | SB-18      | SB-18       | SB-18      |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|-------------|------------|-------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020  | 01/28/2020 | 01/28/2020  | 01/28/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 8 - 10      | 10 - 12    | 12 - 14     | 14 - 16    |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N           | N          | N           | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |             |            |             |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 1660                              | 1700        | 4810       | 4200        |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 28                                | 15.4        | 0.88 U     | 0.37 J      |            |
| Arsenic              | <b>13</b>                            | 16   | 16  | 16                             | MG/KG | <b>14.8</b>                       | 12.8        | 3          | 4.5         |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 8.9                               | 11.8        | 22.2       | 20.2        |            |
| Beryllium            | <b>7.2</b>                           | 72   | 47  | 590                            | MG/KG | 0.35 U                            | 0.15 J      | 0.35       | 0.31 J      |            |
| Cadmium              | <b>2.5</b>                           | 4.3  | 7.5   | 9.3                            | MG/KG | 0.39 J                            | 2.4         | 0.88 U     | 0.41 J      |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 465                               | 679 J       | 141        | 206         |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 7.9                               | 6.3         | 9.7        | 8.8         |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.3 U                             | 2.2 U       | 2.4 U      | 2.4 U       |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 7.9                               | 6.3         | 9.7        | 8.8         |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 0.82 J                            | 1.5 J       | 26.3       | 38.1        |            |
| Copper               | <b>50</b>                            | 270  | 1720  | 270                            | MG/KG | <b>71.8</b>                       | <b>72.4</b> | 12.5       | 13.5        |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.27 U                            | 0.27 U      | 0.26 U     | 0.24 U      |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 6790                              | 10200       | 6720       | 8810        |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 10.8 J                            | 12.3        | 3.3        | 4.9         |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 358                               | 248         | 345        | 291         |            |
| Manganese            | <b>1600</b>                          | 2000                                       | 2000  | 10000                          | MG/KG | 33                                | 27.4        | 20.8       | 21          |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.019 U                           | 0.018 U     | 0.012 J    | 0.01 J      |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 1.8                               | 2.4         | 24.8       | <b>39.3</b> |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 189                               | 189         | 433        | 385         |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 4.4 U                             | 88.2 U      | 4.4 U      | 0.41 J      |            |
| Silver               | <b>2</b>                             | 180  | 8.3   | 1500                           | MG/KG | 0.88 U                            | 0.88 U      | 0.88 U     | 0.95 U      |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 88.5 U                            | 88.2 U      | 32.7 J     | 30.5 J      |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 17.7 U                            | 7.1 U       | 0.26 J     | 0.26 J      |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 2.8                               | 4.5         | 15.4       | 13.2        |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 22.6                              | <b>127</b>  | 29         | 36.3        |            |



**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-19       | SB-19      | SB-19      | SB-19      |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|-------------|------------|------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020  | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2       | 2 - 4      | 4 - 6      | 6 - 8      |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N           | N          | N          | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |             |            |            |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 3980                              | 3540        | 4960       | 1750       |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 16.1                              | 28.2        | 43.1       | 3.9        |            |
| Arsenic              | <b>13</b>                            | 16   | 16  | 16                             | MG/KG | <b>15.8</b>                       | <b>24.2</b> | <b>192</b> | <b>160</b> |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 29.5                              | 27.5        | 61.3       | 14.7       |            |
| Beryllium            | <b>7.2</b>                           | 72   | 47  | 590                            | MG/KG | 0.33                              | 0.22 J      | 0.19 J     | 0.15 J     |            |
| Cadmium              | <b>2.5</b>                           | 4.3  | 7.5   | 9.3                            | MG/KG | 0.88                              | 0.8 U       | 0.97 U     | 0.88 U     |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 42500                             | 1450        | 2190       | 337        |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 12                                | 9           | 11.9       | 4.3        |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.2 U                             | 2.1 U       | 2.7 U      | 2.3 U      |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 12                                | 9           | 11.9       | 4.3        |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 6.6                               | 3.3         | 3.2        | 4.6        |            |
| Copper               | <b>50</b>                            | 270  | 1720  | 270                            | MG/KG | <b>53.9</b>                       | 19.9        | 37.5       | 43.5       |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.14 J                            | 0.24 U      | 0.26 U     | 0.24 U     |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 10700                             | 9860        | 14400      | 9840       |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 41.1                              | 25.6 J      | 290 U      | 7.6 J      |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 24900                             | 1200        | 1140       | 205        |            |
| Manganese            | <b>1600</b>                          | 2000                                       | 2000  | 10000                          | MG/KG | 274                               | 106         | 95.9       | 36.9       |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.14                              | 0.021       | 0.017 J    | 0.02 U     |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 10.2                              | 5.1         | 5.5        | 2.7        |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 470                               | 289         | 339        | 157        |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 0.26 J                            | 0.23 J      | 0.83 J     | 4.4 U      |            |
| Silver               | <b>2</b>                             | 180  | 8.3   | 1500                           | MG/KG | 0.83 U                            | 0.8 U       | 0.91 J     | 0.88 U     |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 104                               | 56.9 J      | 90.9 J     | 29.6 J     |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 1.7 U                             | 32 U        | 193 U      | 7.1 U      |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 15.1                              | 10          | 16         | 4.8        |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 73.3                              | 20.5        | 24.2       | 19.4       |            |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-19      | SB-19      | SB-19       | SB-19      |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|-------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020  | 01/28/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 8 - 10     | 10 - 12    | 12 - 14     | 14 - 16    |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N           | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |             |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 2930                              | 5280       | 1230       | 1260        |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 0.87 U                            | 0.98 U     | 0.87 U     | 0.87 U      |            |
| Arsenic              | <b>13</b>                            | 16   | 16  | 16                             | MG/KG | 2.8                               | 1.7        | 7.4        | <b>23.2</b> |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 35.5                              | 38.6       | 8.2        | 9.3         |            |
| Beryllium            | <b>7.2</b>                           | 72   | 47  | 590                            | MG/KG | 0.17 J                            | 0.53       | 0.35 U     | 0.18 J      |            |
| Cadmium              | <b>2.5</b>                           | 4.3  | 7.5   | 9.3                            | MG/KG | 0.87 U                            | 0.98 U     | 0.87 U     | 0.87 U      |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 174                               | 389        | 230        | 189         |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 5.4                               | 12.5       | 3.9        | 3.9         |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.3 U                             | 2.5 U      | 2.4 U      | 2.5 U       |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 5.4                               | 12.5       | 3.9        | 3.9         |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 16.6                              | 9.1        | 33.8       | 19          |            |
| Copper               | <b>50</b>                            | 270  | 1720  | 270                            | MG/KG | 6                                 | 8.8        | 7.5        | 11.5        |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.28 U                            | 0.26 U     | 0.23 U     | 0.23 U      |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 36400                             | 21700      | 4760       | 7070        |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 3.4                               | 4.7        | 2.8        | 2.6         |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 472                               | 1490       | 240        | 238         |            |
| Manganese            | <b>1600</b>                          | 2000                                       | 2000  | 10000                          | MG/KG | 100                               | 77.1       | 17.7       | 21.5        |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.02 U                            | 0.018 U    | 0.019 U    | 0.018 U     |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 5.9                               | 8.6        | 8.5        | 7.3         |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 280                               | 582        | 161        | 151         |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 4.3 U                             | 4.9 U      | 4.3 U      | 4.3 U       |            |
| Silver               | <b>2</b>                             | 180  | 8.3   | 1500                           | MG/KG | 0.87 U                            | 0.98 U     | 0.87 U     | 0.87 U      |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 29.9 J                            | 58 J       | 38.9 J     | 31.9 J      |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.39 U     | 0.35 U     | 0.35 U      |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 6                                 | 18.1       | 4.3        | 3.7         |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 45.8                              | 40.8       | 16.8       | 15          |            |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-20      | SB-20      | SB-20      | SB-20      |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      | 4 - 6      | 6 - 8      |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 8560                              | 2100       | 1480       | 8110       |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 2.7 J                             | 8.8        | 27.4       | 28.8       |            |
| Arsenic              | <b>13</b>                            | 16   | 16  | 16                             | MG/KG | 8.3                               | 154        | 1280       | 430        |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 34                                | 14.6       | 46.2       | 52.2       |            |
| Beryllium            | <b>7.2</b>                           | 72   | 47  | 590                            | MG/KG | 0.36                              | 0.14 J     | 0.38 U     | 0.91       |            |
| Cadmium              | <b>2.5</b>                           | 4.3  | 7.5   | 9.3                            | MG/KG | 1.9                               | 0.44 J     | 1.8        | 15.4       |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 9820                              | 6260       | 823        | 41800      |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 5.5                               | 8          | 30.7       | 13.7       |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.3 U                             | 2.1 U      | 2.5 U      | 2.2 U      |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 5.5                               | 8          | 30.7       | 13.7       |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 15.2                              | 2.6        | 5.5        | 38.2       |            |
| Copper               | <b>50</b>                            | 270  | 1720  | 270                            | MG/KG | 311                               | 52.9       | 123        | 748        |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.23 U                            | 0.22 U     | 0.26 U     | 0.28 U     |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 27700                             | 9710       | 37300      | 9430       |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 19                                | 7.8        | 9 J        | 8.8        |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 5550                              | 3350       | 499        | 964        |            |
| Manganese            | <b>1600</b>                          | 2000                                       | 2000  | 10000                          | MG/KG | 374                               | 104        | 94.3       | 109        |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.046                             | 0.016 U    | 0.02       | 0.028      |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 9.9                               | 3.4        | 2.6        | 22.6       |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 684 J                             | 225        | 285        | 265        |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 0.39 J                            | 3.9 U      | 0.43 J     | 0.97 J     |            |
| Silver               | <b>2</b>                             | 180  | 8.3   | 1500                           | MG/KG | 0.87 U                            | 0.77 U     | 0.93 J     | 0.75 J     |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 429                               | 181        | 54.2 J     | 550        |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 0.35 U                            | 0.31 U     | 7.7 U      | 1.9 U      |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 47.5                              | 9.2        | 5.2        | 11.3       |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 133                               | 32.6       | 72.4       | 1350       |            |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SB-20      | SB-20      | SB-20      | SB-20      |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 8 - 10     | 10 - 12    | 12 - 14    | 14 - 16    |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 2170                              | 2370       | 8890       | 2000       |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 0.96 U                            | 0.97 U     | 0.97 U     | 0.37 J     |            |
| Arsenic              | <b>13</b>                            | 16   | 16  | 16                             | MG/KG | 33.9                              | 35.9       | 139        | 57.4       |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 9                                 | 12.7       | 85.5       | 9.5        |            |
| Beryllium            | <b>7.2</b>                           | 72   | 47  | 590                            | MG/KG | 0.35 J                            | 0.44       | 0.75       | 0.26 J     |            |
| Cadmium              | <b>2.5</b>                           | 4.3  | 7.5   | 9.3                            | MG/KG | 0.32 J                            | 0.97 U     | 1.3        | 0.4 J      |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 241                               | 263        | 702        | 228        |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 7.7                               | 9.3        | 22.8       | 8.6        |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.4 U                             | 2.4 U      | 2.4 U      | 0.42 J     |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 7.7                               | 9.3        | 22.8       | 9          |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 4.7                               | 2.2        | 7.4        | 5.3        |            |
| Copper               | <b>50</b>                            | 270  | 1720  | 270                            | MG/KG | 23                                | 15         | 52.7       | 23         |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.24 U                            | 0.26 U     | 0.27 U     | 0.27 U     |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 9750                              | 15000      | 26600      | 8290       |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 8                                 | 4.5        | 34.5       | 7          |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 142                               | 215        | 2270       | 171        |            |
| Manganese            | <b>1600</b>                          | 2000                                       | 2000  | 10000                          | MG/KG | 262                               | 322        | 214        | 194        |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.018 U                           | 0.018 U    | 0.02 U     | 0.018 U    |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 5.4                               | 5.8        | 20.4       | 5.7        |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 128                               | 194        | 1830       | 151        |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 4.8 U                             | 4.9 U      | 0.28 J     | 4.5 U      |            |
| Silver               | <b>2</b>                             | 180  | 8.3   | 1500                           | MG/KG | 0.96 U                            | 0.97 U     | 0.97 U     | 0.89 U     |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 57.1 J                            | 65.6 J     | 142        | 38.9 J     |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 0.38 U                            | 0.39 U     | 0.2 J      | 0.36 U     |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 6                                 | 8.2        | 30.2       | 5.7        |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 17.6                              | 20.2       | 118        | 23.9       |            |

**Table 3. Summary of Metals in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                      |                                      |  |   |                                |       | Sample Designation:               | SS-1        | SS-2       |
|----------------------|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|-------------|------------|
|                      |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020  | 01/31/2020 |
|                      |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 0.24    | 0 - 0.24   |
|                      |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N           | N          |
| Parameter            | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |             |            |
| Aluminum             | --                                   | --   | --  | --                             | MG/KG | 4240                              | 2580        |            |
| Antimony             | --                                   | --   | --  | --                             | MG/KG | 7.7                               | 0.9 U       |            |
| Arsenic              | <b>13</b>                            | 16   | 16  | 16                             | MG/KG | 8.8                               | 2.3         |            |
| Barium               | 350                                  | 400  | 820   | 400                            | MG/KG | 38.6                              | 16.8        |            |
| Beryllium            | <b>7.2</b>                           | 72   | 47  | 590                            | MG/KG | 0.24 J                            | 0.36 U      |            |
| Cadmium              | <b>2.5</b>                           | 4.3  | 7.5   | 9.3                            | MG/KG | 0.93 J                            | 0.9 U       |            |
| Calcium              | --                                   | --   | --  | --                             | MG/KG | 59500                             | 19400       |            |
| Chromium III         | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 18.8                              | 2 U         |            |
| Chromium, Hexavalent | <b>1</b>                             | 110  | 19  | 400                            | MG/KG | 2.2 U                             | <b>13.7</b> |            |
| Chromium, Total      | <b>30</b>                            | 180  | --  | 1500                           | MG/KG | 18.8                              | 12.7        |            |
| Cobalt               | --                                   | --   | --  | --                             | MG/KG | 4.6                               | 2.7         |            |
| Copper               | <b>50</b>                            | 270  | 1720  | 270                            | MG/KG | 34.4                              | <b>53.6</b> |            |
| Cyanide              | 27                                   | 27   | 40  | 27                             | MG/KG | 0.2 J                             | 0.24 U      |            |
| Iron                 | --                                   | --   | --  | --                             | MG/KG | 9580                              | 6580        |            |
| Lead                 | <b>63</b>                            | 400  | 450   | 1000                           | MG/KG | 49.1                              | 56.4        |            |
| Magnesium            | --                                   | --   | --  | --                             | MG/KG | 27400                             | 8480        |            |
| Manganese            | <b>1600</b>                          | 2000                                       | 2000  | 10000                          | MG/KG | 194                               | 93          |            |
| Mercury              | <b>0.18</b>                          | 0.81                                       | 0.73  | 2.8                            | MG/KG | 0.11                              | 0.072       |            |
| Nickel               | <b>30</b>                            | 310  | 130   | 310                            | MG/KG | 13.4                              | 9.3         |            |
| Potassium            | --                                   | --   | --  | --                             | MG/KG | 546                               | 389         |            |
| Selenium             | 3.9                                  | 180  | 4   | 1500                           | MG/KG | 4.9 U                             | 4.5 U       |            |
| Silver               | <b>2</b>                             | 180  | 8.3   | 1500                           | MG/KG | 0.99 U                            | 0.9 U       |            |
| Sodium               | --                                   | --   | --  | --                             | MG/KG | 227                               | 151         |            |
| Thallium             | --                                   | --   | --  | --                             | MG/KG | 0.4 U                             | 0.36 U      |            |
| Vanadium             | --                                   | --   | --  | --                             | MG/KG | 16.2                              | 53.7        |            |
| Zinc                 | <b>109</b>                           | 10000                                      | 2480  | 10000                          | MG/KG | 55.8                              | 34.7        |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-1       | SB-1       | SB-2       |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/31/2020 | 02/04/2020 | 01/30/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 0 - 2      | 5 - 7      | 0 - 2      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.073 U    | 0.075 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.073 U    | 0.075 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.073 U    | 0.075 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.073 U    | 0.075 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.073 U    | 0.075 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.073 U    | 0.075 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.073 U    | 0.075 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.073 U    | 0.075 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.073 U    | 0.075 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.078 U                           | 0.073 U    | 0.075 U    |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-2       | SB-2       | SB-3       |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/30/2020 | 01/30/2020 | 01/30/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 0 - 2      | 8 - 10     | 0 - 2      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | FD         | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.077 U    | 0.07 U     |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.077 U    | 0.07 U     |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.077 U    | 0.07 U     |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.077 U    | 0.07 U     |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.077 U    | 0.07 U     |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.077 U    | 0.07 U     |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.077 U    | 0.07 U     |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.077 U    | 0.07 U     |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.077 U    | 0.07 U     |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.074 U                           | 0.077 U    | 0.07 U     |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-3       | SB-4       | SB-4       |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/30/2020 | 01/30/2020 | 01/31/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 5 - 7      | 1 - 3      | 5 - 7      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.077 U    | 0.078 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.077 U    | 0.078 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.077 U    | 0.078 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.077 U    | 0.078 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.077 U    | 0.078 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.077 U    | 0.078 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.077 U    | 0.078 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.077 U    | 0.078 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.077 U    | 0.078 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.078 U                           | 0.077 U    | 0.078 U    |            |



**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-5       | SB-5           | SB-6       |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|----------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/31/2020 | 01/31/2020     | 01/30/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 1 - 3      | 5 - 7          | 0 - 2      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N              | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |                |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.076 U    | 0.081 U        |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.076 U    | 0.081 U        |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.076 U    | 0.081 U        |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.076 U    | 0.081 U        |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.076 U    | 0.36 J+        |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.076 U    | 0.081 U        |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.076 U    | 0.081 U        |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.076 U    | 0.081 U        |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.076 U    | 0.081 U        |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.076 U                           | 0.076 U    | <b>0.36 J+</b> |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-6       | SB-7       | SB-7       |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/31/2020 | 02/03/2020 | 02/03/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 5 - 7      | 0 - 2      | 0 - 2      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | FD         |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.077 U    | 0.075 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.077 U    | 0.075 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.077 U    | 0.075 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.077 U    | 0.075 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.077 U    | 0.075 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.077 U    | 0.075 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.077 U    | 0.075 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.077 U    | 0.075 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.077 U    | 0.075 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.081 U                           | 0.077 U    | 0.075 U    |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-7       | SB-8       | SB-8       |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 02/04/2020 | 01/31/2020 | 01/31/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 5 - 7      | 0 - 2      | 0 - 2      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | FD         |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.11 U                            | 0.074 U    | 0.076 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.11 U                            | 0.074 U    | 0.076 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.11 U                            | 0.074 U    | 0.076 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.11 U                            | 0.074 U    | 0.076 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.11 U                            | 0.074 U    | 0.076 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.11 U                            | 0.074 U    | 0.076 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.11 U                            | 0.074 U    | 0.076 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.11 U                            | 0.074 U    | 0.076 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.11 U                            | 0.074 U    | 0.076 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.11 U                            | 0.074 U    | 0.076 U    |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-8       | SB-9       | SB-9       |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/31/2020 | 01/30/2020 | 01/30/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 3 - 5      | 0 - 2      | 5 - 7      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.08 U                            | 0.071 U    | 0.075 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.08 U                            | 0.071 U    | 0.075 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.08 U                            | 0.071 U    | 0.075 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.08 U                            | 0.071 U    | 0.075 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.075 J                           | 0.071 U    | 0.075 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.08 U                            | 0.071 U    | 0.075 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.08 U                            | 0.071 U    | 0.075 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.08 U                            | 0.071 U    | 0.075 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.08 U                            | 0.071 U    | 0.075 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.075 J                           | 0.071 U    | 0.075 U    |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-10      | SB-10      | SB-10      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 02/03/2020 | 02/03/2020 | 02/03/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 0 - 2      | 5 - 7      | 5 - 7      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | FD         |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.079 U                           | 0.074 U    | 0.075 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.079 U                           | 0.074 U    | 0.075 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.079 U                           | 0.074 U    | 0.075 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.079 U                           | 0.074 U    | 0.075 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.079 U                           | 0.074 U    | 0.075 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.079 U                           | 0.074 U    | 0.075 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.079 U                           | 0.074 U    | 0.075 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.079 U                           | 0.074 U    | 0.075 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.079 U                           | 0.074 U    | 0.075 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.079 U                           | 0.074 U    | 0.075 U    |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-11      | SB-11      | SB-12      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/31/2020 | 01/31/2020 | 01/29/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 0 - 2      | 5 - 7      | 0 - 2      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.076 U    | 0.075 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.076 U    | 0.075 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.076 U    | 0.075 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.076 U    | 0.075 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.076 U    | 0.075 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.076 U    | 0.075 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.076 U    | 0.075 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.076 U    | 0.075 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.076 U    | 0.075 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.074 U                           | 0.076 U    | 0.075 U    |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-12      | SB-12      | SB-12      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 2 - 4      | 4 - 6      | 6 - 8      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.077 U    | 0.076 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.077 U    | 0.076 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.077 U    | 0.076 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.077 U    | 0.076 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.077 U    | 0.076 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.077 U    | 0.076 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.077 U    | 0.076 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.077 U    | 0.076 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.077 U    | 0.076 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.076 U                           | 0.077 U    | 0.076 U    |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-13      | SB-13      | SB-13      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      | 4 - 6      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.36 U                            | 0.074 U    | 0.08 U     |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.36 U                            | 0.074 U    | 0.08 U     |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.36 U                            | 0.074 U    | 0.08 U     |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.36 U                            | 0.074 U    | 0.08 U     |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 3                                 | 0.074 U    | 0.08 U     |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.36 U                            | 0.074 U    | 0.08 U     |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.36 U                            | 0.074 U    | 0.08 U     |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.36 U                            | 0.074 U    | 0.08 U     |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.36 U                            | 0.074 U    | 0.08 U     |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | <b>3</b>                          | 0.074 U    | 0.08 U     |            |



**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-13      | SB-14      | SB-14      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 6 - 8      | 0 - 2      | 2 - 4      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.075 U                           | 0.083 U    | 0.085 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.075 U                           | 0.083 U    | 0.085 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.075 U                           | 0.083 U    | 0.085 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.075 U                           | 0.083 U    | 0.085 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.13 J+                           | 0.083 U    | 0.085 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.075 U                           | 0.083 U    | 0.085 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.075 U                           | 0.083 U    | 0.085 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.075 U                           | 0.083 U    | 0.085 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.075 U                           | 0.083 U    | 0.085 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | <b>0.13 J+</b>                    | 0.083 U    | 0.085 U    |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-14      | SB-14      | SB-15      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 4 - 6      | 6 - 8      | 0 - 2      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.081 U    | 0.072 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.081 U    | 0.072 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.081 U    | 0.072 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.081 U    | 0.072 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.081 U    | 0.072 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.081 U    | 0.072 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.081 U    | 0.072 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.081 U    | 0.072 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.081 U    | 0.072 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.076 U                           | 0.081 U    | 0.072 U    |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-15      | SB-15      | SB-15      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      | 4 - 6      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | FD         | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.071 U                           | 0.074 U    | 0.078 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.071 U                           | 0.074 U    | 0.078 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.071 U                           | 0.074 U    | 0.078 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.071 U                           | 0.074 U    | 0.078 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.071 U                           | 0.074 U    | 0.078 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.071 U                           | 0.074 U    | 0.078 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.071 U                           | 0.074 U    | 0.078 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.071 U                           | 0.074 U    | 0.078 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.071 U                           | 0.074 U    | 0.078 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.071 U                           | 0.074 U    | 0.078 U    |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-15      | SB-15      | SB-16      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 6 - 8      | 8 - 10     | 0 - 2      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.073 U                           | 0.079 U    | 0.071 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.073 U                           | 0.079 U    | 0.071 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.073 U                           | 0.079 U    | 0.071 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.073 U                           | 0.079 U    | 0.071 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.073 U                           | 0.079 U    | 0.071 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.073 U                           | 0.079 U    | 0.071 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.073 U                           | 0.079 U    | 0.088      |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.073 U                           | 0.079 U    | 0.071 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.073 U                           | 0.079 U    | 0.071 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.073 U                           | 0.079 U    | 0.088      |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-16      | SB-16      | SB-16      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 2 - 4      | 4 - 6      | 6 - 8      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.072 U                           | 0.079 U    | 0.079 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.072 U                           | 0.079 U    | 0.079 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.072 U                           | 0.079 U    | 0.079 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.072 U                           | 0.079 U    | 0.079 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.072 U                           | 0.079 U    | 0.079 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.072 U                           | 0.079 U    | 0.079 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.072 U                           | 0.079 U    | 0.079 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.072 U                           | 0.079 U    | 0.079 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.072 U                           | 0.079 U    | 0.079 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.072 U                           | 0.079 U    | 0.079 U    |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-16      | SB-16      | SB-16      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 8 - 10     | 10 - 12    | 12 - 14    |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.079 U    | 0.075 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.079 U    | 0.075 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.079 U    | 0.075 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.079 U    | 0.075 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.079 U    | 0.075 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.079 U    | 0.075 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.079 U    | 0.075 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.079 U    | 0.075 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.079 U    | 0.075 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.083 U                           | 0.079 U    | 0.075 U    |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-16      | SB-17      | SB-17      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/29/2020 | 01/28/2020 | 01/28/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 14 - 16    | 0 - 2      | 2 - 4      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.073 U    | 0.083 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.073 U    | 0.083 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.073 U    | 0.083 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.073 U    | 0.083 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.073 U    | 0.083 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.073 U    | 0.083 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.073 U    | 0.083 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.073 U    | 0.083 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.073 U    | 0.083 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.081 U                           | 0.073 U    | 0.083 U    |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-17      | SB-17      | SB-17      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 4 - 6      | 6 - 8      | 8 - 10     |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.077 U                           | 0.077 U    | 0.077 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.077 U                           | 0.077 U    | 0.077 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.077 U                           | 0.077 U    | 0.077 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.077 U                           | 0.077 U    | 0.077 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.077 U                           | 0.077 U    | 0.077 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.077 U                           | 0.077 U    | 0.077 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.077 U                           | 0.077 U    | 0.077 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.077 U                           | 0.077 U    | 0.077 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.077 U                           | 0.077 U    | 0.077 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.077 U                           | 0.077 U    | 0.077 U    |            |



**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-17      | SB-17      | SB-17      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 10 - 12    | 12 - 14    | 14 - 16    |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.081 U    | 0.08 U     |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.081 U    | 0.08 U     |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.081 U    | 0.08 U     |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.081 U    | 0.08 U     |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.081 U    | 0.08 U     |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.081 U    | 0.08 U     |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.081 U    | 0.08 U     |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.081 U    | 0.08 U     |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.081 U    | 0.08 U     |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.074 U                           | 0.081 U    | 0.08 U     |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-18       | SB-18       | SB-18      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|-------------|-------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/28/2020  | 01/28/2020  | 01/28/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 0 - 2       | 2 - 4       | 4 - 6      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N           | N           | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |             |             |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.15 U                            | 0.084 U     | 0.075 U     |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.15 U                            | 0.084 U     | 0.075 U     |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.15 U                            | 0.084 U     | 0.075 U     |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.15 U                            | 0.084 U     | 0.075 U     |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.15 U                            | 0.32        | 0.38        |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.88                              | 0.084 U     | 0.075 U     |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.15 U                            | 0.084 U     | 0.075 U     |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.15 U                            | 0.084 U     | 0.075 U     |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.15 U                            | 0.084 U     | 0.075 U     |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | <b>0.88</b>                       | <b>0.32</b> | <b>0.38</b> |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-18      | SB-18      | SB-18      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 6 - 8      | 8 - 10     | 10 - 12    |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.076 U    | 0.075 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.076 U    | 0.075 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.076 U    | 0.075 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.076 U    | 0.075 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.076 U    | 0.075 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.076 U    | 0.075 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.076 U    | 0.075 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.076 U    | 0.075 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.076 U    | 0.075 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.083 U                           | 0.076 U    | 0.075 U    |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-18      | SB-18      | SB-19      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 12 - 14    | 14 - 16    | 0 - 2      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.081 U    | 0.075 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.081 U    | 0.075 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.081 U    | 0.075 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.081 U    | 0.075 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.081 U    | 1.1        |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.081 U    | 0.075 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.081 U    | 0.075 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.081 U    | 0.075 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.081 U    | 0.075 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.081 U                           | 0.081 U    | <b>1.1</b> |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-19      | SB-19      | SB-19      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 2 - 4      | 4 - 6      | 6 - 8      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.07 U                            | 0.087 U    | 0.078 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.07 U                            | 0.087 U    | 0.078 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.07 U                            | 0.087 U    | 0.078 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.07 U                            | 0.087 U    | 0.078 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.99                              | 0.087 U    | 0.078 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.07 U                            | 0.087 U    | 0.078 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.22                              | 0.087 U    | 0.078 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.07 U                            | 0.087 U    | 0.078 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.07 U                            | 0.087 U    | 0.078 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | <b>1.2</b>                        | 0.087 U    | 0.078 U    |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-19      | SB-19      | SB-19      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 8 - 10     | 10 - 12    | 12 - 14    |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.081 U    | 0.081 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.081 U    | 0.081 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.081 U    | 0.081 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.081 U    | 0.081 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.081 U    | 0.081 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.081 U    | 0.081 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.081 U    | 0.081 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.081 U    | 0.081 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.081 U    | 0.081 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.078 U                           | 0.081 U    | 0.081 U    |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-19       | SB-20      | SB-20      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|-------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/28/2020  | 01/28/2020 | 01/28/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 14 - 16     | 0 - 2      | 2 - 4      |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N           | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |             |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.08 U                            | 0.077 U     | 0.071 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.08 U                            | 0.077 U     | 0.071 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.08 U                            | 0.077 U     | 0.071 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.08 U                            | 0.077 U     | 0.071 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.08 U                            | 0.077 U     | 0.071 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.08 U                            | 0.68        | 0.071 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.08 U                            | 0.077 U     | 0.071 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.08 U                            | 0.077 U     | 0.071 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.08 U                            | 0.077 U     | 0.071 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.08 U                            | <b>0.68</b> | 0.071 U    |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-20      | SB-20      | SB-20      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 4 - 6      | 6 - 8      | 8 - 10     |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.078 U    | 0.079 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.078 U    | 0.079 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.078 U    | 0.079 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.078 U    | 0.079 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.078 U    | 0.079 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.078 U    | 0.079 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.078 U    | 0.079 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.078 U    | 0.079 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.078 U    | 0.079 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.083 U                           | 0.078 U    | 0.079 U    |            |



**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SB-20      | SB-20      | SB-20      |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 10 - 12    | 12 - 14    | 14 - 16    |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.082 U                           | 0.079 U    | 0.08 U     |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.082 U                           | 0.079 U    | 0.08 U     |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.082 U                           | 0.079 U    | 0.08 U     |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.082 U                           | 0.079 U    | 0.08 U     |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.082 U                           | 0.079 U    | 0.08 U     |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.082 U                           | 0.079 U    | 0.08 U     |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.082 U                           | 0.079 U    | 0.08 U     |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.082 U                           | 0.079 U    | 0.08 U     |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.082 U                           | 0.079 U    | 0.08 U     |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | <b>3.2</b>   | <b>1</b>                             | MG/KG | 0.082 U                           | 0.079 U    | 0.08 U     |            |

**Table 4. Summary of Polychlorinated Biphenyls in Soil, 1 Garvies Point Road, Glen Cove, New York**

|                                 |  |  |  |                                      |       | Sample Designation:               | SS-1       | SS-2       |
|---------------------------------|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|
|                                 |  |  |  |                                      |       | Sample Date:                      | 01/31/2020 | 01/31/2020 |
|                                 |  |  |  |                                      |       | Sample Depth (ft bls):            | 0 - 0.24   | 0 - 0.24   |
|                                 |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          |
| Parameter                       | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  |                                   |            |            |
| PCB-1016 (Aroclor 1016)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.071 U    |            |
| PCB-1221 (Aroclor 1221)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.071 U    |            |
| PCB-1232 (Aroclor 1232)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.071 U    |            |
| PCB-1242 (Aroclor 1242)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.071 U    |            |
| PCB-1248 (Aroclor 1248)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.071 U    |            |
| PCB-1254 (Aroclor 1254)         | --   | --   | --   | --                                   | MG/KG | 0.13                              | 0.071 U    |            |
| PCB-1260 (Aroclor 1260)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.071 U    |            |
| PCB-1262 (Aroclor 1262)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.071 U    |            |
| PCB-1268 (Aroclor 1268)         | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.071 U    |            |
| Polychlorinated Biphenyl (PCBs) | <b>0.1</b>                                 | <b>1</b>   | 3.2  | <u>1</u>                             | MG/KG | <b>0.13</b>                       | 0.071 U    |            |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                               | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               |            |            |
|---|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|
|   |  |  |  |                                      |       | SB-1                              | SB-1       | SB-2       |
|   |  |  |  |                                      |       | Sample Date:                      |            |            |
|   |  |  |  |                                      |       | 01/31/2020                        | 02/04/2020 | 01/30/2020 |
|   |  |  |  |                                      |       | Sample Depth (ft bls):            |            |            |
|   |  |  |  |                                      |       | 0 - 2                             | 5 - 7      | 0 - 2      |
|   |  |  |  |                                      |       | Normal Sample or Field Duplicate: |            |            |
|   |  |  |  |                                      |       | N                                 | N          | N          |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --   | --   | --   | --                                   | MG/KG | 0.039 U                           | 0.036 U    | 0.037 U    |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | --   | --   | --                                   | MG/KG | 0.039 U                           | 0.036 U    | 0.037 U    |
| Aldrin                                  | 0.005                                      | 0.097  | 0.19   | 0.68                                 | MG/KG | 0.0078 U                          | 0.0073 U   | 0.0075 U   |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                       | 0.48   | 0.02   | 3.4                                  | MG/KG | 0.0023 U                          | 0.0022 U   | 0.0022 U   |
| Alpha Endosulfan                        | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0078 U                          | 0.0073 U   | 0.0075 U   |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                      | 0.36   | 0.09   | 3                                    | MG/KG | 0.0023 U                          | 0.0022 U   | 0.0022 U   |
| Beta Endosulfan                         | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0078 U                          | 0.0073 U   | 0.0075 U   |
| cis-Chlordane                           | 0.094                                      | 4.2  | 2.9  | 24                                   | MG/KG | 0.0078 U                          | 0.0073 U   | 0.0075 U   |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0023 U                          | 0.0022 U   | 0.0022 U   |
| Dieldrin                                | <b>0.005</b>                               | 0.2  | 0.1  | 1.4                                  | MG/KG | 0.0023 U                          | 0.0022 U   | 0.0022 U   |
| Endosulfan Sulfate                      | 2.4  | 24   | 1000   | 200                                  | MG/KG | 0.0078 U                          | 0.0073 U   | 0.0075 UT  |
| Endrin                                  | 0.014                                      | 11   | 0.06   | 89                                   | MG/KG | 0.0078 U                          | 0.0073 U   | 0.0075 U   |
| Endrin Aldehyde                         | --   | --   | --   | --                                   | MG/KG | 0.0078 U                          | 0.0073 U   | 0.0075 U   |
| Endrin Ketone                           | --   | --   | --   | --                                   | MG/KG | 0.0078 U                          | 0.0073 U   | 0.0075 UT  |
| Gamma Bhc (Lindane)                     | 0.1  | 1.3  | 0.1  | 9.2                                  | MG/KG | 0.0023 U                          | 0.0022 U   | 0.0022 U   |
| Heptachlor                              | 0.042                                      | 2.1  | 0.38   | 15                                   | MG/KG | 0.0078 U                          | 0.0073 U   | 0.0075 U   |
| Heptachlor Epoxide                      | --   | --   | --   | --                                   | MG/KG | 0.0078 U                          | 0.0073 U   | 0.0075 U   |
| Methoxychlor                            | --   | --   | --   | --                                   | MG/KG | 0.0078 U                          | 0.0073 U   | 0.0075 U   |
| P,P'-DDD                                | <b>0.0033</b>                              | 13   | 14   | 92                                   | MG/KG | 0.0078 U                          | 0.0073 U   | 0.0075 U   |
| P,P'-DDE                                | <b>0.0033</b>                              | 8.9  | 17   | 62                                   | MG/KG | 0.0078 U                          | 0.0073 U   | 0.0075 U   |
| P,P'-DDT                                | <b>0.0033</b>                              | 7.9  | 136  | 47                                   | MG/KG | 0.0078 U                          | 0.0073 U   | 0.0075 U   |
| Silvex (2,4,5-TP)                       | 3.8  | 100  | 3.8  | 500                                  | MG/KG | 0.039 U                           | 0.036 U    | 0.037 U    |
| Toxaphene                               | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.073 U    | 0.075 U    |
| trans-Chlordane                         | --   | --   | --   | --                                   | MG/KG | 0.0078 U                          | 0.0073 U   | 0.0075 U   |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                               | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               |            |            |
|---|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|
|   |  |  |  |                                      |       | SB-2                              | SB-2       | SB-3       |
|   |  |  |  |                                      |       | Sample Date:                      |            |            |
|   |  |  |  |                                      |       | 01/30/2020                        | 01/30/2020 | 01/30/2020 |
|   |  |  |  |                                      |       | Sample Depth (ft bls):            |            |            |
|   |  |  |  |                                      |       | 0 - 2                             | 8 - 10     | 0 - 2      |
|   |  |  |  |                                      |       | Normal Sample or Field Duplicate: |            |            |
|   |  |  |  |                                      |       | FD                                | N          | N          |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --   | --   | --   | --                                   | MG/KG | 0.037 U                           | 0.038 U    | 0.035 U    |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | --   | --   | --                                   | MG/KG | 0.037 U                           | 0.038 U    | 0.035 U    |
| Aldrin                                  | 0.005                                      | 0.097  | 0.19   | 0.68                                 | MG/KG | 0.0074 U                          | 0.0077 U   | 0.007 U    |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                       | 0.48   | 0.02   | 3.4                                  | MG/KG | 0.0022 U                          | 0.0023 U   | 0.0021 U   |
| Alpha Endosulfan                        | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0074 U                          | 0.0077 U   | 0.007 U    |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                      | 0.36   | 0.09   | 3                                    | MG/KG | 0.0022 U                          | 0.0023 U   | 0.0021 U   |
| Beta Endosulfan                         | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0074 U                          | 0.0077 U   | 0.007 U    |
| cis-Chlordane                           | 0.094                                      | 4.2  | 2.9  | 24                                   | MG/KG | 0.0074 U                          | 0.0077 U   | 0.007 U    |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0022 U                          | 0.0023 U   | 0.0021 U   |
| Dieldrin                                | <b>0.005</b>                               | 0.2  | 0.1  | 1.4                                  | MG/KG | 0.0022 U                          | 0.0023 U   | 0.0021 U   |
| Endosulfan Sulfate                      | 2.4  | 24   | 1000   | 200                                  | MG/KG | 0.0074 UT                         | 0.0077 UT  | 0.007 UT   |
| Endrin                                  | 0.014                                      | 11   | 0.06   | 89                                   | MG/KG | 0.0074 U                          | 0.0077 U   | 0.007 U    |
| Endrin Aldehyde                         | --   | --   | --   | --                                   | MG/KG | 0.0074 U                          | 0.0077 U   | 0.007 U    |
| Endrin Ketone                           | --   | --   | --   | --                                   | MG/KG | 0.0074 UT                         | 0.0077 UT  | 0.007 UT   |
| Gamma Bhc (Lindane)                     | 0.1  | 1.3  | 0.1  | 9.2                                  | MG/KG | 0.0022 U                          | 0.0023 U   | 0.0021 U   |
| Heptachlor                              | 0.042                                      | 2.1  | 0.38   | 15                                   | MG/KG | 0.0074 U                          | 0.0077 U   | 0.007 U    |
| Heptachlor Epoxide                      | --   | --   | --   | --                                   | MG/KG | 0.0074 U                          | 0.0077 U   | 0.007 U    |
| Methoxychlor                            | --   | --   | --   | --                                   | MG/KG | 0.0074 U                          | 0.0077 U   | 0.007 U    |
| P,P'-DDD                                | <b>0.0033</b>                              | 13   | 14   | 92                                   | MG/KG | 0.0074 U                          | 0.0077 U   | 0.007 U    |
| P,P'-DDE                                | <b>0.0033</b>                              | 8.9  | 17   | 62                                   | MG/KG | 0.0074 U                          | 0.0077 U   | 0.007 U    |
| P,P'-DDT                                | <b>0.0033</b>                              | 7.9  | 136  | 47                                   | MG/KG | 0.0074 U                          | 0.0077 U   | 0.007 U    |
| Silvex (2,4,5-TP)                       | 3.8  | 100  | 3.8  | 500                                  | MG/KG | 0.037 U                           | 0.038 U    | 0.035 U    |
| Toxaphene                               | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.077 U    | 0.07 U     |
| trans-Chlordane                         | --   | --   | --   | --                                   | MG/KG | 0.0074 U                          | 0.0077 U   | 0.007 U    |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                               | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |            |            |
|---|--|--|--|--------------------------------------|-------|---------------------|------------|------------|
|   |  |  |  |                                      |       | SB-3                | SB-4       | SB-4       |
| Sample Date:                            |  |  |  |                                      |       | 01/30/2020          | 01/30/2020 | 01/31/2020 |
| Sample Depth (ft bls):                  |  |  |  |                                      |       | 5 - 7               | 1 - 3      | 5 - 7      |
| Normal Sample or Field Duplicate:       |  |  |  |                                      |       | N                   | N          | N          |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --   | --   | --   | --                                   | MG/KG | 0.039 U             | 0.022 J+   | 0.039 U    |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | --   | --   | --                                   | MG/KG | 0.039 U             | 0.038 U    | 0.039 U    |
| Aldrin                                  | 0.005                                      | 0.097  | 0.19   | 0.68                                 | MG/KG | 0.0078 U            | 0.0077 U   | 0.0078 U   |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                       | 0.48   | 0.02   | 3.4                                  | MG/KG | 0.0023 U            | 0.0023 U   | 0.0023 U   |
| Alpha Endosulfan                        | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0078 U            | 0.0077 U   | 0.0078 U   |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                      | 0.36   | 0.09   | 3                                    | MG/KG | 0.0023 U            | 0.0023 U   | 0.0023 U   |
| Beta Endosulfan                         | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0078 U            | 0.0077 U   | 0.0078 U   |
| cis-Chlordane                           | 0.094                                      | 4.2  | 2.9  | 24                                   | MG/KG | 0.0078 U            | 0.0077 U   | 0.0078 U   |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0023 U            | 0.0023 U   | 0.0023 U   |
| Dieldrin                                | <b>0.005</b>                               | 0.2  | 0.1  | 1.4                                  | MG/KG | 0.0023 U            | 0.0023 U   | 0.0023 U   |
| Endosulfan Sulfate                      | 2.4  | 24   | 1000   | 200                                  | MG/KG | 0.0078 UT           | 0.0077 UT  | 0.0078 U   |
| Endrin                                  | 0.014                                      | 11   | 0.06   | 89                                   | MG/KG | 0.0078 U            | 0.0077 U   | 0.0078 U   |
| Endrin Aldehyde                         | --   | --   | --   | --                                   | MG/KG | 0.0078 U            | 0.0077 U   | 0.0078 U   |
| Endrin Ketone                           | --   | --   | --   | --                                   | MG/KG | 0.0078 UT           | 0.0077 UT  | 0.0078 U   |
| Gamma Bhc (Lindane)                     | 0.1  | 1.3  | 0.1  | 9.2                                  | MG/KG | 0.0023 U            | 0.0023 U   | 0.0023 U   |
| Heptachlor                              | 0.042                                      | 2.1  | 0.38   | 15                                   | MG/KG | 0.0078 U            | 0.0077 U   | 0.0078 U   |
| Heptachlor Epoxide                      | --   | --   | --   | --                                   | MG/KG | 0.0078 U            | 0.0077 U   | 0.0078 U   |
| Methoxychlor                            | --   | --   | --   | --                                   | MG/KG | 0.0078 U            | 0.0077 U   | 0.0078 U   |
| P,P'-DDD                                | <b>0.0033</b>                              | 13   | 14   | 92                                   | MG/KG | 0.0078 U            | 0.0077 U   | 0.0078 U   |
| P,P'-DDE                                | <b>0.0033</b>                              | 8.9  | 17   | 62                                   | MG/KG | 0.0078 U            | 0.0077 U   | 0.0078 U   |
| P,P'-DDT                                | <b>0.0033</b>                              | 7.9  | 136  | 47                                   | MG/KG | 0.0078 U            | 0.0077 U   | 0.0078 U   |
| Silvex (2,4,5-TP)                       | 3.8  | 100  | 3.8  | 500                                  | MG/KG | 0.039 U             | 0.038 U    | 0.039 U    |
| Toxaphene                               | --   | --   | --   | --                                   | MG/KG | 0.078 U             | 0.077 U    | 0.078 U    |
| trans-Chlordane                         | --   | --   | --   | --                                   | MG/KG | 0.0078 U            | 0.0077 U   | 0.0078 U   |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                               | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               |            |                 |
|---|--|--|--|--------------------------------------|-------|-----------------------------------|------------|-----------------|
|   |  |  |  |                                      |       | SB-5                              | SB-5       | SB-6            |
|   |  |  |  |                                      |       | Sample Date:                      |            |                 |
|   |  |  |  |                                      |       | 01/31/2020                        | 01/31/2020 | 01/30/2020      |
|   |  |  |  |                                      |       | Sample Depth (ft bls):            |            |                 |
|   |  |  |  |                                      |       | 1 - 3                             | 5 - 7      | 0 - 2           |
|   |  |  |  |                                      |       | Normal Sample or Field Duplicate: |            |                 |
|   |  |  |  |                                      |       | N                                 | N          | N               |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --   | --   | --   | --                                   | MG/KG | 0.038 U                           | 0.038 U    | 0.04 U          |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | --   | --   | --                                   | MG/KG | 0.038 U                           | 0.038 U    | 0.04 U          |
| Aldrin                                  | 0.005                                      | 0.097  | 0.19   | 0.68                                 | MG/KG | 0.0076 U                          | 0.0076 U   | 0.0081 U        |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                       | 0.48   | 0.02   | 3.4                                  | MG/KG | 0.0023 U                          | 0.0023 U   | 0.0024 U        |
| Alpha Endosulfan                        | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0076 U                          | 0.0076 U   | 0.0081 U        |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                      | 0.36   | 0.09   | 3                                    | MG/KG | 0.0023 U                          | 0.0023 U   | 0.0024 U        |
| Beta Endosulfan                         | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0076 U                          | 0.0076 U   | 0.0081 U        |
| cis-Chlordane                           | 0.094                                      | 4.2  | 2.9  | 24                                   | MG/KG | 0.0076 U                          | 0.0076 U   | 0.0081 U        |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0023 U                          | 0.0023 U   | 0.0024 U        |
| Dieldrin                                | <b>0.005</b>                               | 0.2  | 0.1  | 1.4                                  | MG/KG | 0.0023 U                          | 0.0023 U   | 0.0024 U        |
| Endosulfan Sulfate                      | 2.4  | 24   | 1000   | 200                                  | MG/KG | 0.0076 U                          | 0.0076 U   | 0.0081 UT       |
| Endrin                                  | 0.014                                      | 11   | 0.06   | 89                                   | MG/KG | 0.0076 U                          | 0.0076 U   | 0.0081 U        |
| Endrin Aldehyde                         | --   | --   | --   | --                                   | MG/KG | 0.0076 U                          | 0.0076 U   | 0.0081 U        |
| Endrin Ketone                           | --   | --   | --   | --                                   | MG/KG | 0.0076 U                          | 0.0076 U   | 0.0081 UT       |
| Gamma Bhc (Lindane)                     | 0.1  | 1.3  | 0.1  | 9.2                                  | MG/KG | 0.0023 U                          | 0.0023 U   | 0.0024 U        |
| Heptachlor                              | 0.042                                      | 2.1  | 0.38   | 15                                   | MG/KG | 0.0076 U                          | 0.0076 U   | 0.0081 U        |
| Heptachlor Epoxide                      | --   | --   | --   | --                                   | MG/KG | 0.0076 U                          | 0.0076 U   | 0.0081 U        |
| Methoxychlor                            | --   | --   | --   | --                                   | MG/KG | 0.0076 U                          | 0.0076 U   | 0.0081 U        |
| P,P'-DDD                                | <b>0.0033</b>                              | 13   | 14   | 92                                   | MG/KG | 0.0076 U                          | 0.0076 U   | <b>0.0042 J</b> |
| P,P'-DDE                                | <b>0.0033</b>                              | 8.9  | 17   | 62                                   | MG/KG | 0.0076 U                          | 0.0076 U   | 0.0081 U        |
| P,P'-DDT                                | <b>0.0033</b>                              | 7.9  | 136  | 47                                   | MG/KG | 0.0076 U                          | 0.0076 U   | 0.0081 U        |
| Silvex (2,4,5-TP)                       | 3.8  | 100  | 3.8  | 500                                  | MG/KG | 0.038 U                           | 0.038 U    | 0.04 U          |
| Toxaphene                               | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.076 U    | 0.081 U         |
| trans-Chlordane                         | --   | --   | --   | --                                   | MG/KG | 0.0076 U                          | 0.0076 U   | 0.0081 U        |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                               | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               |            |            |
|---|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|
|   |  |  |  |                                      |       | SB-6                              | SB-7       | SB-7       |
|   |  |  |  |                                      |       | Sample Date:                      |            |            |
|   |  |  |  |                                      |       | 01/31/2020                        | 02/03/2020 | 02/03/2020 |
|   |  |  |  |                                      |       | Sample Depth (ft bls):            |            |            |
|   |  |  |  |                                      |       | 5 - 7                             | 0 - 2      | 0 - 2      |
|   |  |  |  |                                      |       | Normal Sample or Field Duplicate: |            |            |
|   |  |  |  |                                      |       | N                                 | N          | FD         |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --   | --   | --   | --                                   | MG/KG | 0.04 U                            | 0.038 U    | 0.038 U    |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | --   | --   | --                                   | MG/KG | 0.04 U                            | 0.038 U    | 0.038 U    |
| Aldrin                                  | 0.005                                      | 0.097  | 0.19   | 0.68                                 | MG/KG | 0.0081 U                          | 0.0077 U   | 0.0075 U   |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                       | 0.48   | 0.02   | 3.4                                  | MG/KG | 0.0024 U                          | 0.0023 U   | 0.0023 U   |
| Alpha Endosulfan                        | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0081 U                          | 0.0077 U   | 0.0075 U   |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                      | 0.36   | 0.09   | 3                                    | MG/KG | 0.0024 U                          | 0.0023 U   | 0.0023 U   |
| Beta Endosulfan                         | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0081 U                          | 0.0077 U   | 0.0075 U   |
| cis-Chlordane                           | 0.094                                      | 4.2  | 2.9  | 24                                   | MG/KG | 0.0081 U                          | 0.0077 U   | 0.0075 U   |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0024 U                          | 0.0023 U   | 0.0023 U   |
| Dieldrin                                | <b>0.005</b>                               | 0.2  | 0.1  | 1.4                                  | MG/KG | 0.0024 U                          | 0.0023 U   | 0.0023 U   |
| Endosulfan Sulfate                      | 2.4  | 24   | 1000   | 200                                  | MG/KG | 0.0081 U                          | 0.0077 U   | 0.0075 U   |
| Endrin                                  | 0.014                                      | 11   | 0.06   | 89                                   | MG/KG | 0.0081 U                          | 0.0077 U   | 0.0075 U   |
| Endrin Aldehyde                         | --   | --   | --   | --                                   | MG/KG | 0.0081 U                          | 0.0077 U   | 0.0075 U   |
| Endrin Ketone                           | --   | --   | --   | --                                   | MG/KG | 0.0081 U                          | 0.0077 U   | 0.0075 U   |
| Gamma Bhc (Lindane)                     | 0.1  | 1.3  | 0.1  | 9.2                                  | MG/KG | 0.0024 U                          | 0.0023 U   | 0.0023 U   |
| Heptachlor                              | 0.042                                      | 2.1  | 0.38   | 15                                   | MG/KG | 0.0081 U                          | 0.0077 U   | 0.0075 U   |
| Heptachlor Epoxide                      | --   | --   | --   | --                                   | MG/KG | 0.0081 U                          | 0.0077 U   | 0.0075 U   |
| Methoxychlor                            | --   | --   | --   | --                                   | MG/KG | 0.0081 U                          | 0.0077 U   | 0.0075 U   |
| P,P'-DDD                                | <b>0.0033</b>                              | 13   | 14   | 92                                   | MG/KG | 0.0081 U                          | 0.0077 U   | 0.0075 U   |
| P,P'-DDE                                | <b>0.0033</b>                              | 8.9  | 17   | 62                                   | MG/KG | 0.0081 U                          | 0.0077 U   | 0.0075 U   |
| P,P'-DDT                                | <b>0.0033</b>                              | 7.9  | 136  | 47                                   | MG/KG | 0.0081 U                          | 0.0077 U   | 0.0075 U   |
| Silvex (2,4,5-TP)                       | 3.8  | 100  | 3.8  | 500                                  | MG/KG | 0.04 U                            | 0.038 U    | 0.038 U    |
| Toxaphene                               | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.077 U    | 0.075 U    |
| trans-Chlordane                         | --   | --   | --   | --                                   | MG/KG | 0.0081 U                          | 0.0077 U   | 0.0075 U   |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                               | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               |                 |                |
|---|--|--|--|--------------------------------------|-------|-----------------------------------|-----------------|----------------|
|   |  |  |  |                                      |       | SB-7                              | SB-8            | SB-8           |
|   |  |  |  |                                      |       | Sample Date:                      |                 |                |
|   |  |  |  |                                      |       | 02/04/2020                        | 01/31/2020      | 01/31/2020     |
|   |  |  |  |                                      |       | Sample Depth (ft bls):            |                 |                |
|   |  |  |  |                                      |       | 5 - 7                             | 0 - 2           | 0 - 2          |
|   |  |  |  |                                      |       | Normal Sample or Field Duplicate: |                 |                |
|   |  |  |  |                                      |       | N                                 | N               | FD             |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --   | --   | --   | --                                   | MG/KG | 0.054 U                           | 0.037 U         | 0.038 U        |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | --   | --   | --                                   | MG/KG | 0.054 U                           | 0.037 U         | 0.038 U        |
| Aldrin                                  | 0.005                                      | 0.097  | 0.19   | 0.68                                 | MG/KG | 0.011 U                           | 0.0074 U        | 0.0076 U       |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                       | 0.48   | 0.02   | 3.4                                  | MG/KG | 0.0032 U                          | 0.0022 U        | 0.0023 U       |
| Alpha Endosulfan                        | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.011 U                           | 0.0074 U        | 0.0076 U       |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                      | 0.36   | 0.09   | 3                                    | MG/KG | 0.0032 U                          | 0.0022 U        | 0.0023 U       |
| Beta Endosulfan                         | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.011 U                           | 0.0074 U        | 0.0076 U       |
| cis-Chlordane                           | 0.094                                      | 4.2  | 2.9  | 24                                   | MG/KG | 0.011 U                           | 0.019 J         | 0.0076 U       |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0032 U                          | 0.0022 U        | 0.0023 U       |
| Dieldrin                                | <b>0.005</b>                               | 0.2  | 0.1  | 1.4                                  | MG/KG | 0.0032 U                          | <b>0.0053 J</b> | 0.0029         |
| Endosulfan Sulfate                      | 2.4  | 24   | 1000   | 200                                  | MG/KG | 0.011 U                           | 0.0074 U        | 0.0076 U       |
| Endrin                                  | 0.014                                      | 11   | 0.06   | 89                                   | MG/KG | 0.011 U                           | 0.0074 U        | 0.0076 U       |
| Endrin Aldehyde                         | --   | --   | --   | --                                   | MG/KG | 0.011 U                           | 0.0074 U        | 0.0076 U       |
| Endrin Ketone                           | --   | --   | --   | --                                   | MG/KG | 0.011 U                           | 0.0074 U        | 0.0076 U       |
| Gamma Bhc (Lindane)                     | 0.1  | 1.3  | 0.1  | 9.2                                  | MG/KG | 0.0032 U                          | 0.0022 U        | 0.0023 U       |
| Heptachlor                              | 0.042                                      | 2.1  | 0.38   | 15                                   | MG/KG | 0.011 U                           | 0.0074 U        | 0.0076 U       |
| Heptachlor Epoxide                      | --   | --   | --   | --                                   | MG/KG | 0.011 U                           | 0.0074 U        | 0.0076 U       |
| Methoxychlor                            | --   | --   | --   | --                                   | MG/KG | 0.011 U                           | 0.0074 U        | 0.0076 U       |
| P,P'-DDD                                | <b>0.0033</b>                              | 13   | 14   | 92                                   | MG/KG | 0.011 U                           | 0.0074 U        | 0.0076 U       |
| P,P'-DDE                                | <b>0.0033</b>                              | 8.9  | 17   | 62                                   | MG/KG | 0.011 U                           | <b>0.01 J</b>   | <b>0.006 J</b> |
| P,P'-DDT                                | <b>0.0033</b>                              | 7.9  | 136  | 47                                   | MG/KG | 0.011 U                           | <b>0.0041 J</b> | 0.0076 U       |
| Silvex (2,4,5-TP)                       | 3.8  | 100  | 3.8  | 500                                  | MG/KG | 0.054 U                           | 0.037 U         | 0.038 U        |
| Toxaphene                               | --   | --   | --   | --                                   | MG/KG | 0.11 U                            | 0.074 U         | 0.076 U        |
| trans-Chlordane                         | --   | --   | --   | --                                   | MG/KG | 0.011 U                           | 0.019           | 0.015          |



**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                               | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               |            |              |
|---|--|--|--|--------------------------------------|-------|-----------------------------------|------------|--------------|
|   |  |  |  |                                      |       | SB-8                              | SB-9       | SB-9         |
|   |  |  |  |                                      |       | Sample Date:                      |            |              |
|   |  |  |  |                                      |       | 01/31/2020                        | 01/30/2020 | 01/30/2020   |
|   |  |  |  |                                      |       | Sample Depth (ft bls):            |            |              |
|   |  |  |  |                                      |       | 3 - 5                             | 0 - 2      | 5 - 7        |
|   |  |  |  |                                      |       | Normal Sample or Field Duplicate: |            |              |
|   |  |  |  |                                      |       | N                                 | N          | N            |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --   | --   | --   | --                                   | MG/KG | 0.04 U                            | 0.035 U    | 0.037 U      |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | --   | --   | --                                   | MG/KG | 0.04 U                            | 0.035 U    | 0.037 U      |
| Aldrin                                  | 0.005                                      | 0.097  | 0.19   | 0.68                                 | MG/KG | 0.008 U                           | 0.0071 U   | 0.0075 U     |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                       | 0.48   | 0.02   | 3.4                                  | MG/KG | 0.0024 U                          | 0.0021 U   | 0.0022 U     |
| Alpha Endosulfan                        | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.008 U                           | 0.0071 U   | 0.0075 U     |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                      | 0.36   | 0.09   | 3                                    | MG/KG | 0.0024 U                          | 0.0021 U   | 0.0022 U     |
| Beta Endosulfan                         | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.008 U                           | 0.0071 U   | 0.0075 U     |
| cis-Chlordane                           | 0.094                                      | 4.2  | 2.9  | 24                                   | MG/KG | 0.008 U                           | 0.0071 U   | 0.0075 U     |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0024 U                          | 0.0021 U   | 0.0022 U     |
| Dieldrin                                | <b>0.005</b>                               | 0.2  | 0.1  | 1.4                                  | MG/KG | 0.0024 U                          | 0.0021 U   | 0.0022 U     |
| Endosulfan Sulfate                      | 2.4  | 24   | 1000   | 200                                  | MG/KG | 0.008 U                           | 0.0071 UT  | 0.0075 UT    |
| Endrin                                  | 0.014                                      | 11   | 0.06   | 89                                   | MG/KG | 0.008 U                           | 0.0071 U   | 0.0075 U     |
| Endrin Aldehyde                         | --   | --   | --   | --                                   | MG/KG | 0.008 U                           | 0.0071 U   | 0.0075 U     |
| Endrin Ketone                           | --   | --   | --   | --                                   | MG/KG | 0.008 U                           | 0.0071 UT  | 0.0075 UT    |
| Gamma Bhc (Lindane)                     | 0.1  | 1.3  | 0.1  | 9.2                                  | MG/KG | 0.0024 U                          | 0.0021 U   | 0.0022 U     |
| Heptachlor                              | 0.042                                      | 2.1  | 0.38   | 15                                   | MG/KG | 0.008 U                           | 0.0071 U   | 0.0075 U     |
| Heptachlor Epoxide                      | --   | --   | --   | --                                   | MG/KG | 0.008 U                           | 0.0071 U   | 0.0075 U     |
| Methoxychlor                            | --   | --   | --   | --                                   | MG/KG | 0.008 U                           | 0.0071 U   | 0.0075 U     |
| P,P'-DDD                                | <b>0.0033</b>                              | 13   | 14   | 92                                   | MG/KG | 0.008 U                           | 0.0071 U   | <b>0.026</b> |
| P,P'-DDE                                | <b>0.0033</b>                              | 8.9  | 17   | 62                                   | MG/KG | 0.008 U                           | 0.0071 U   | 0.0028 NJ    |
| P,P'-DDT                                | <b>0.0033</b>                              | 7.9  | 136  | 47                                   | MG/KG | 0.008 U                           | 0.0071 U   | 0.0075 U     |
| Silvex (2,4,5-TP)                       | 3.8  | 100  | 3.8  | 500                                  | MG/KG | 0.04 U                            | 0.035 U    | 0.037 U      |
| Toxaphene                               | --   | --   | --   | --                                   | MG/KG | 0.08 U                            | 0.071 U    | 0.075 U      |
| trans-Chlordane                         | --   | --   | --   | --                                   | MG/KG | 0.008 U                           | 0.0051 J   | 0.0075 U     |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                               | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               |            |            |
|---|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|
|   |  |  |  |                                      |       | SB-10                             | SB-10      | SB-10      |
|   |  |  |  |                                      |       | Sample Date:                      |            |            |
|   |  |  |  |                                      |       | 02/03/2020                        | 02/03/2020 | 02/03/2020 |
|   |  |  |  |                                      |       | Sample Depth (ft bls):            |            |            |
|   |  |  |  |                                      |       | 0 - 2                             | 5 - 7      | 5 - 7      |
|   |  |  |  |                                      |       | Normal Sample or Field Duplicate: |            |            |
|   |  |  |  |                                      |       | N                                 | N          | FD         |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --   | --   | --   | --                                   | MG/KG | 0.039 U                           | 0.037 U    | 0.037 U    |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | --   | --   | --                                   | MG/KG | 0.039 U                           | 0.037 U    | 0.037 U    |
| Aldrin                                  | 0.005                                      | 0.097  | 0.19   | 0.68                                 | MG/KG | 0.0079 U                          | 0.0074 U   | 0.0075 U   |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                       | 0.48   | 0.02   | 3.4                                  | MG/KG | 0.0023 U                          | 0.0022 U   | 0.0022 U   |
| Alpha Endosulfan                        | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0079 U                          | 0.0074 U   | 0.0075 U   |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                      | 0.36   | 0.09   | 3                                    | MG/KG | 0.0023 U                          | 0.0022 U   | 0.0022 U   |
| Beta Endosulfan                         | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0079 U                          | 0.0074 U   | 0.0075 U   |
| cis-Chlordane                           | 0.094                                      | 4.2  | 2.9  | 24                                   | MG/KG | 0.0079 U                          | 0.0074 U   | 0.0075 U   |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0023 U                          | 0.0022 U   | 0.0022 U   |
| Dieldrin                                | <b>0.005</b>                               | 0.2  | 0.1  | 1.4                                  | MG/KG | 0.0023 U                          | 0.0022 U   | 0.0022 U   |
| Endosulfan Sulfate                      | 2.4  | 24   | 1000   | 200                                  | MG/KG | 0.0079 U                          | 0.0074 U   | 0.0075 U   |
| Endrin                                  | 0.014                                      | 11   | 0.06   | 89                                   | MG/KG | 0.0079 U                          | 0.0074 U   | 0.0075 U   |
| Endrin Aldehyde                         | --   | --   | --   | --                                   | MG/KG | 0.0079 UJ                         | 0.0074 U   | 0.0075 U   |
| Endrin Ketone                           | --   | --   | --   | --                                   | MG/KG | 0.0079 U                          | 0.0074 U   | 0.0075 U   |
| Gamma Bhc (Lindane)                     | 0.1  | 1.3  | 0.1  | 9.2                                  | MG/KG | 0.0023 U                          | 0.0022 U   | 0.0022 U   |
| Heptachlor                              | 0.042                                      | 2.1  | 0.38   | 15                                   | MG/KG | 0.0079 U                          | 0.0074 U   | 0.0075 U   |
| Heptachlor Epoxide                      | --   | --   | --   | --                                   | MG/KG | 0.0079 U                          | 0.0074 U   | 0.0075 U   |
| Methoxychlor                            | --   | --   | --   | --                                   | MG/KG | 0.0079 U                          | 0.0074 U   | 0.0075 U   |
| P,P'-DDD                                | <b>0.0033</b>                              | 13   | 14   | 92                                   | MG/KG | 0.0079 U                          | 0.0074 U   | 0.0075 U   |
| P,P'-DDE                                | <b>0.0033</b>                              | 8.9  | 17   | 62                                   | MG/KG | 0.0079 U                          | 0.0074 U   | 0.0075 U   |
| P,P'-DDT                                | <b>0.0033</b>                              | 7.9  | 136  | 47                                   | MG/KG | 0.0079 U                          | 0.0074 U   | 0.0075 U   |
| Silvex (2,4,5-TP)                       | 3.8  | 100  | 3.8  | 500                                  | MG/KG | 0.039 U                           | 0.037 U    | 0.037 U    |
| Toxaphene                               | --   | --   | --   | --                                   | MG/KG | 0.079 U                           | 0.074 U    | 0.075 U    |
| trans-Chlordane                         | --   | --   | --   | --                                   | MG/KG | 0.0079 U                          | 0.0074 U   | 0.0075 U   |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-11      | SB-11           | SB-12      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|-----------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/31/2020 | 01/31/2020      | 01/29/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 0 - 2      | 5 - 7           | 0 - 2      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N               | N          |
| Parameter                               | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |                 |            |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --                                   | --   | --  | --                             | MG/KG | 0.037 U                           | 0.038 U    | 0.037 U         |            |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --                                   | --   | --  | --                             | MG/KG | 0.037 U                           | 0.038 U    | 0.037 U         |            |
| Aldrin                                  | 0.005                                | 0.097                                      | 0.19  | 0.68                           | MG/KG | 0.0074 U                          | 0.0076 U   | 0.0075 U        |            |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                 | 0.48                                       | 0.02  | 3.4                            | MG/KG | 0.0022 U                          | 0.0023 U   | 0.0022 U        |            |
| Alpha Endosulfan                        | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0074 U                          | 0.0076 U   | 0.0075 U        |            |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                | 0.36                                       | 0.09  | 3                              | MG/KG | 0.0022 U                          | 0.0023 U   | 0.0022 U        |            |
| Beta Endosulfan                         | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0074 U                          | 0.0076 U   | 0.0075 U        |            |
| cis-Chlordane                           | 0.094                                | 4.2  | 2.9   | 24                             | MG/KG | 0.0074 U                          | 0.0076 U   | 0.0075 U        |            |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                 | 100  | 0.25  | 500                            | MG/KG | 0.0022 U                          | 0.0023 U   | 0.0022 U        |            |
| Dieldrin                                | <b>0.005</b>                         | 0.2  | 0.1   | 1.4                            | MG/KG | 0.0022 U                          | 0.0023 U   | 0.0022 U        |            |
| Endosulfan Sulfate                      | 2.4                                  | 24   | 1000  | 200                            | MG/KG | 0.0074 U                          | 0.0076 U   | 0.0075 U        |            |
| Endrin                                  | 0.014                                | 11   | 0.06  | 89                             | MG/KG | 0.0074 U                          | 0.0076 U   | 0.0075 U        |            |
| Endrin Aldehyde                         | --                                   | --   | --  | --                             | MG/KG | 0.0074 U                          | 0.0076 U   | 0.0075 U        |            |
| Endrin Ketone                           | --                                   | --   | --  | --                             | MG/KG | 0.0074 U                          | 0.0076 U   | 0.0075 U        |            |
| Gamma Bhc (Lindane)                     | 0.1                                  | 1.3  | 0.1   | 9.2                            | MG/KG | 0.0022 U                          | 0.0023 U   | 0.0022 U        |            |
| Heptachlor                              | 0.042                                | 2.1  | 0.38  | 15                             | MG/KG | 0.0074 U                          | 0.0076 U   | 0.0075 U        |            |
| Heptachlor Epoxide                      | --                                   | --   | --  | --                             | MG/KG | 0.0074 U                          | 0.0076 U   | 0.0075 U        |            |
| Methoxychlor                            | --                                   | --   | --  | --                             | MG/KG | 0.0074 U                          | 0.0076 U   | 0.0075 U        |            |
| P,P'-DDD                                | <b>0.0033</b>                        | 13   | 14  | 92                             | MG/KG | 0.0021 J                          | 0.0076 U   | <b>0.0035 J</b> |            |
| P,P'-DDE                                | <b>0.0033</b>                        | 8.9  | 17  | 62                             | MG/KG | 0.0074 U                          | 0.0076 U   | <b>0.0034 J</b> |            |
| P,P'-DDT                                | <b>0.0033</b>                        | 7.9  | 136   | 47                             | MG/KG | 0.0025 J                          | 0.0076 U   | <b>0.0096 J</b> |            |
| Silvex (2,4,5-TP)                       | 3.8                                  | 100  | 3.8   | 500                            | MG/KG | 0.037 U                           | 0.038 U    | 0.037 U         |            |
| Toxaphene                               | --                                   | --   | --  | --                             | MG/KG | 0.074 U                           | 0.076 U    | 0.075 U         |            |
| trans-Chlordane                         | --                                   | --   | --  | --                             | MG/KG | 0.0074 U                          | 0.0076 U   | 0.0075 U        |            |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-12            | SB-12      | SB-12      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020       | 01/29/2020 | 01/29/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 2 - 4            | 4 - 6      | 6 - 8      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N                | N          | N          |
| Parameter                               | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |                  |            |            |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --                                   | --   | --  | --                             | MG/KG | 0.038 U                           | 0.038 U          | 0.038 U    |            |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --                                   | --   | --  | --                             | MG/KG | 0.038 U                           | 0.038 U          | 0.038 U    |            |
| Aldrin                                  | 0.005                                | 0.097                                      | 0.19  | 0.68                           | MG/KG | 0.0076 U                          | 0.0077 U         | 0.0076 U   |            |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                 | 0.48                                       | 0.02  | 3.4                            | MG/KG | 0.0023 U                          | 0.0023 U         | 0.0023 U   |            |
| Alpha Endosulfan                        | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0076 U                          | 0.0077 U         | 0.0076 U   |            |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                | 0.36                                       | 0.09  | 3                              | MG/KG | 0.0023 U                          | 0.0023 U         | 0.0023 U   |            |
| Beta Endosulfan                         | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0076 U                          | 0.0077 U         | 0.0076 U   |            |
| cis-Chlordane                           | 0.094                                | 4.2  | 2.9   | 24                             | MG/KG | 0.009 J                           | 0.014 NJ         | 0.0076 U   |            |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                 | 100  | 0.25  | 500                            | MG/KG | 0.0023 U                          | 0.0023 U         | 0.0023 U   |            |
| Dieldrin                                | <b>0.005</b>                         | 0.2  | 0.1   | 1.4                            | MG/KG | 0.0023 U                          | 0.0023 U         | 0.0023 U   |            |
| Endosulfan Sulfate                      | 2.4                                  | 24   | 1000  | 200                            | MG/KG | 0.0076 U                          | 0.0077 U         | 0.0076 U   |            |
| Endrin                                  | 0.014                                | 11   | 0.06  | 89                             | MG/KG | 0.0076 U                          | 0.0077 U         | 0.0076 U   |            |
| Endrin Aldehyde                         | --                                   | --   | --  | --                             | MG/KG | 0.0076 U                          | 0.0077 U         | 0.0076 U   |            |
| Endrin Ketone                           | --                                   | --   | --  | --                             | MG/KG | 0.0076 U                          | 0.0077 U         | 0.0076 U   |            |
| Gamma Bhc (Lindane)                     | 0.1                                  | 1.3  | 0.1   | 9.2                            | MG/KG | 0.0023 U                          | 0.0023 U         | 0.0023 U   |            |
| Heptachlor                              | 0.042                                | 2.1  | 0.38  | 15                             | MG/KG | 0.0076 U                          | 0.0077 U         | 0.0076 U   |            |
| Heptachlor Epoxide                      | --                                   | --   | --  | --                             | MG/KG | 0.0076 U                          | 0.0077 U         | 0.0076 U   |            |
| Methoxychlor                            | --                                   | --   | --  | --                             | MG/KG | 0.0076 U                          | 0.0077 U         | 0.0076 U   |            |
| P,P'-DDD                                | <b>0.0033</b>                        | 13   | 14  | 92                             | MG/KG | 0.0029 J                          | <b>0.0069 J</b>  | 0.0076 U   |            |
| P,P'-DDE                                | <b>0.0033</b>                        | 8.9  | 17  | 62                             | MG/KG | 0.0076 U                          | <b>0.0058 J</b>  | 0.0076 U   |            |
| P,P'-DDT                                | <b>0.0033</b>                        | 7.9  | 136   | 47                             | MG/KG | 0.0028 J                          | <b>0.0034 NJ</b> | 0.0076 U   |            |
| Silvex (2,4,5-TP)                       | 3.8                                  | 100  | 3.8   | 500                            | MG/KG | 0.038 U                           | 0.038 U          | 0.038 U    |            |
| Toxaphene                               | --                                   | --   | --  | --                             | MG/KG | 0.076 U                           | 0.077 U          | 0.076 U    |            |
| trans-Chlordane                         | --                                   | --   | --  | --                             | MG/KG | 0.0074 J                          | 0.011            | 0.0076 U   |            |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                               | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation: |            |            |
|---|--|--|--|--------------------------------------|-------|---------------------|------------|------------|
|   |  |  |  |                                      |       | SB-13               | SB-13      | SB-13      |
| Sample Date:                            |  |  |  |                                      |       | 01/29/2020          | 01/29/2020 | 01/29/2020 |
| Sample Depth (ft bls):                  |  |  |  |                                      |       | 0 - 2               | 2 - 4      | 4 - 6      |
| Normal Sample or Field Duplicate:       |  |  |  |                                      |       | N                   | N          | N          |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --   | --   | --   | --                                   | MG/KG | 0.036 U             | 0.037 U    | 0.04 U     |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | --   | --   | --                                   | MG/KG | 0.036 U             | 0.037 U    | 0.04 U     |
| Aldrin                                  | 0.005                                      | 0.097  | 0.19   | 0.68                                 | MG/KG | 0.0073 U            | 0.0074 U   | 0.008 U    |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                       | 0.48   | 0.02   | 3.4                                  | MG/KG | 0.0022 U            | 0.0022 U   | 0.0024 U   |
| Alpha Endosulfan                        | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0073 U            | 0.0074 U   | 0.008 U    |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                      | 0.36   | 0.09   | 3                                    | MG/KG | 0.0022 U            | 0.0022 U   | 0.0024 U   |
| Beta Endosulfan                         | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0073 U            | 0.0074 U   | 0.008 U    |
| cis-Chlordane                           | 0.094                                      | 4.2  | 2.9  | 24                                   | MG/KG | 0.0073 U            | 0.0074 U   | 0.008 U    |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0022 U            | 0.0022 U   | 0.0024 U   |
| Dieldrin                                | <b>0.005</b>                               | 0.2  | 0.1  | 1.4                                  | MG/KG | 0.0022 U            | 0.0022 U   | 0.0024 U   |
| Endosulfan Sulfate                      | 2.4  | 24   | 1000   | 200                                  | MG/KG | 0.0073 U            | 0.0074 U   | 0.008 U    |
| Endrin                                  | 0.014                                      | 11   | 0.06   | 89                                   | MG/KG | 0.0073 U            | 0.0074 U   | 0.008 U    |
| Endrin Aldehyde                         | --   | --   | --   | --                                   | MG/KG | 0.0073 U            | 0.0074 U   | 0.008 U    |
| Endrin Ketone                           | --   | --   | --   | --                                   | MG/KG | 0.0073 UT           | 0.0074 UT  | 0.008 UT   |
| Gamma Bhc (Lindane)                     | 0.1  | 1.3  | 0.1  | 9.2                                  | MG/KG | 0.0022 U            | 0.0022 U   | 0.0024 U   |
| Heptachlor                              | 0.042                                      | 2.1  | 0.38   | 15                                   | MG/KG | 0.0073 U            | 0.0074 U   | 0.008 U    |
| Heptachlor Epoxide                      | --   | --   | --   | --                                   | MG/KG | 0.0073 U            | 0.0074 U   | 0.008 U    |
| Methoxychlor                            | --   | --   | --   | --                                   | MG/KG | 0.0073 U            | 0.0074 U   | 0.008 U    |
| P,P'-DDD                                | <b>0.0033</b>                              | 13   | 14   | 92                                   | MG/KG | 0.0073 U            | 0.0074 U   | 0.008 U    |
| P,P'-DDE                                | <b>0.0033</b>                              | 8.9  | 17   | 62                                   | MG/KG | 0.0073 U            | 0.0074 U   | 0.008 U    |
| P,P'-DDT                                | <b>0.0033</b>                              | 7.9  | 136  | 47                                   | MG/KG | 0.0073 U            | 0.0074 U   | 0.008 U    |
| Silvex (2,4,5-TP)                       | 3.8  | 100  | 3.8  | 500                                  | MG/KG | 0.036 U             | 0.037 U    | 0.04 U     |
| Toxaphene                               | --   | --   | --   | --                                   | MG/KG | 0.073 U             | 0.074 U    | 0.08 U     |
| trans-Chlordane                         | --   | --   | --   | --                                   | MG/KG | 0.0073 U            | 0.0074 U   | 0.008 U    |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-13      | SB-14      | SB-14      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 6 - 8      | 0 - 2      | 2 - 4      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                               | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --                                   | --   | --  | --                             | MG/KG | 0.037 U                           | 0.041 U    | 0.042 U    |            |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --                                   | --   | --  | --                             | MG/KG | 0.037 U                           | 0.041 U    | 0.042 U    |            |
| Aldrin                                  | 0.005                                | 0.097                                      | 0.19  | 0.68                           | MG/KG | 0.0075 U                          | 0.0083 U   | 0.0085 U   |            |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                 | 0.48                                       | 0.02  | 3.4                            | MG/KG | 0.0022 U                          | 0.0025 U   | 0.0025 U   |            |
| Alpha Endosulfan                        | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0075 U                          | 0.0083 U   | 0.0085 U   |            |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                | 0.36                                       | 0.09  | 3                              | MG/KG | 0.0022 U                          | 0.0025 U   | 0.0025 U   |            |
| Beta Endosulfan                         | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0075 U                          | 0.0083 U   | 0.0085 U   |            |
| cis-Chlordane                           | 0.094                                | 4.2  | 2.9   | 24                             | MG/KG | 0.0075 U                          | 0.0083 U   | 0.0085 U   |            |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                 | 100  | 0.25  | 500                            | MG/KG | 0.0022 U                          | 0.0025 U   | 0.0025 U   |            |
| Dieldrin                                | <b>0.005</b>                         | 0.2  | 0.1   | 1.4                            | MG/KG | 0.0022 U                          | 0.0025 U   | 0.0025 U   |            |
| Endosulfan Sulfate                      | 2.4                                  | 24   | 1000  | 200                            | MG/KG | 0.0075 U                          | 0.0083 U   | 0.0085 U   |            |
| Endrin                                  | 0.014                                | 11   | 0.06  | 89                             | MG/KG | 0.0075 U                          | 0.0083 U   | 0.0085 U   |            |
| Endrin Aldehyde                         | --                                   | --   | --  | --                             | MG/KG | 0.0075 U                          | 0.0083 U   | 0.0085 U   |            |
| Endrin Ketone                           | --                                   | --   | --  | --                             | MG/KG | 0.0075 U                          | 0.0083 UT  | 0.0085 UT  |            |
| Gamma Bhc (Lindane)                     | 0.1                                  | 1.3  | 0.1   | 9.2                            | MG/KG | 0.0022 U                          | 0.0025 U   | 0.0025 U   |            |
| Heptachlor                              | 0.042                                | 2.1  | 0.38  | 15                             | MG/KG | 0.0075 U                          | 0.0083 U   | 0.0085 U   |            |
| Heptachlor Epoxide                      | --                                   | --   | --  | --                             | MG/KG | 0.0075 U                          | 0.0083 U   | 0.0085 U   |            |
| Methoxychlor                            | --                                   | --   | --  | --                             | MG/KG | 0.0075 U                          | 0.0083 U   | 0.0085 U   |            |
| P,P'-DDD                                | <b>0.0033</b>                        | 13   | 14  | 92                             | MG/KG | 0.0075 U                          | 0.0083 U   | 0.0085 U   |            |
| P,P'-DDE                                | <b>0.0033</b>                        | 8.9  | 17  | 62                             | MG/KG | 0.0075 U                          | 0.0083 U   | 0.0085 U   |            |
| P,P'-DDT                                | <b>0.0033</b>                        | 7.9  | 136   | 47                             | MG/KG | 0.0075 U                          | 0.0083 U   | 0.0085 U   |            |
| Silvex (2,4,5-TP)                       | 3.8                                  | 100  | 3.8   | 500                            | MG/KG | 0.037 U                           | 0.041 U    | 0.042 U    |            |
| Toxaphene                               | --                                   | --   | --  | --                             | MG/KG | 0.075 U                           | 0.083 U    | 0.085 U    |            |
| trans-Chlordane                         | --                                   | --   | --  | --                             | MG/KG | 0.0075 U                          | 0.0083 U   | 0.0085 U   |            |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                               | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               |            |            |
|---|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|
|   |  |  |  |                                      |       | SB-14                             | SB-14      | SB-15      |
|   |  |  |  |                                      |       | Sample Date:                      |            |            |
|   |  |  |  |                                      |       | 01/29/2020                        | 01/29/2020 | 01/29/2020 |
|   |  |  |  |                                      |       | Sample Depth (ft bls):            |            |            |
|   |  |  |  |                                      |       | 4 - 6                             | 6 - 8      | 0 - 2      |
|   |  |  |  |                                      |       | Normal Sample or Field Duplicate: |            |            |
|   |  |  |  |                                      |       | N                                 | N          | N          |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --   | --   | --   | --                                   | MG/KG | 0.038 U                           | 0.04 U     | 0.036 U    |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | --   | --   | --                                   | MG/KG | 0.038 U                           | 0.04 U     | 0.036 U    |
| Aldrin                                  | 0.005                                      | 0.097  | 0.19   | 0.68                                 | MG/KG | 0.0076 U                          | 0.0081 U   | 0.0072 U   |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                       | 0.48   | 0.02   | 3.4                                  | MG/KG | 0.0023 U                          | 0.0024 U   | 0.0021 U   |
| Alpha Endosulfan                        | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0076 U                          | 0.0081 U   | 0.0072 U   |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                      | 0.36   | 0.09   | 3                                    | MG/KG | 0.0023 U                          | 0.0024 U   | 0.0021 U   |
| Beta Endosulfan                         | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0076 U                          | 0.0081 U   | 0.0072 U   |
| cis-Chlordane                           | 0.094                                      | 4.2  | 2.9  | 24                                   | MG/KG | 0.0076 U                          | 0.0081 U   | 0.0072 U   |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0023 U                          | 0.0024 U   | 0.0021 U   |
| Dieldrin                                | <b>0.005</b>                               | 0.2  | 0.1  | 1.4                                  | MG/KG | 0.0023 U                          | 0.0024 U   | 0.0021 U   |
| Endosulfan Sulfate                      | 2.4  | 24   | 1000   | 200                                  | MG/KG | 0.0076 U                          | 0.0081 U   | 0.0072 U   |
| Endrin                                  | 0.014                                      | 11   | 0.06   | 89                                   | MG/KG | 0.0076 U                          | 0.0081 U   | 0.0072 U   |
| Endrin Aldehyde                         | --   | --   | --   | --                                   | MG/KG | 0.0076 U                          | 0.0081 U   | 0.0072 U   |
| Endrin Ketone                           | --   | --   | --   | --                                   | MG/KG | 0.0076 UT                         | 0.0081 UT  | 0.0072 UT  |
| Gamma Bhc (Lindane)                     | 0.1  | 1.3  | 0.1  | 9.2                                  | MG/KG | 0.0023 U                          | 0.0024 U   | 0.0021 U   |
| Heptachlor                              | 0.042                                      | 2.1  | 0.38   | 15                                   | MG/KG | 0.0076 U                          | 0.0081 U   | 0.0072 U   |
| Heptachlor Epoxide                      | --   | --   | --   | --                                   | MG/KG | 0.0076 U                          | 0.0081 U   | 0.0072 U   |
| Methoxychlor                            | --   | --   | --   | --                                   | MG/KG | 0.0076 U                          | 0.0081 U   | 0.0072 U   |
| P,P'-DDD                                | <b>0.0033</b>                              | 13   | 14   | 92                                   | MG/KG | 0.0076 U                          | 0.0081 U   | 0.0072 U   |
| P,P'-DDE                                | <b>0.0033</b>                              | 8.9  | 17   | 62                                   | MG/KG | 0.0076 U                          | 0.0081 U   | 0.0072 U   |
| P,P'-DDT                                | <b>0.0033</b>                              | 7.9  | 136  | 47                                   | MG/KG | 0.0076 U                          | 0.0081 U   | 0.0072 U   |
| Silvex (2,4,5-TP)                       | 3.8  | 100  | 3.8  | 500                                  | MG/KG | 0.038 U                           | 0.04 U     | 0.036 U    |
| Toxaphene                               | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.081 U    | 0.072 U    |
| trans-Chlordane                         | --   | --   | --   | --                                   | MG/KG | 0.0076 U                          | 0.0081 U   | 0.0072 U   |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                               | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               | SB-15      | SB-15      | SB-15      |
|---|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|   |  |  |  |                                      |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|   |  |  |  |                                      |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      | 4 - 6      |
|   |  |  |  |                                      |       | Normal Sample or Field Duplicate: | FD         | N          | N          |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --   | --   | --   | --                                   | MG/KG | 0.035 U                           | 0.037 U    | 0.039 U    |            |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | --   | --   | --                                   | MG/KG | 0.035 U                           | 0.037 U    | 0.039 U    |            |
| Aldrin                                  | 0.005                                      | 0.097  | 0.19   | 0.68                                 | MG/KG | 0.0071 U                          | 0.0074 U   | 0.0078 U   |            |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                       | 0.48   | 0.02   | 3.4                                  | MG/KG | 0.0021 U                          | 0.0022 U   | 0.0023 U   |            |
| Alpha Endosulfan                        | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0071 U                          | 0.0074 U   | 0.0078 U   |            |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                      | 0.36   | 0.09   | 3                                    | MG/KG | 0.0021 U                          | 0.0022 U   | 0.0023 U   |            |
| Beta Endosulfan                         | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0071 U                          | 0.0074 U   | 0.0078 U   |            |
| cis-Chlordane                           | 0.094                                      | 4.2  | 2.9  | 24                                   | MG/KG | 0.0071 U                          | 0.0074 U   | 0.0078 U   |            |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0021 U                          | 0.0022 U   | 0.0023 U   |            |
| Dieldrin                                | <b>0.005</b>                               | 0.2  | 0.1  | 1.4                                  | MG/KG | 0.0021 U                          | 0.0022 U   | 0.0023 U   |            |
| Endosulfan Sulfate                      | 2.4  | 24   | 1000   | 200                                  | MG/KG | 0.0071 U                          | 0.0074 U   | 0.0078 U   |            |
| Endrin                                  | 0.014                                      | 11   | 0.06   | 89                                   | MG/KG | 0.0071 U                          | 0.0074 U   | 0.0078 U   |            |
| Endrin Aldehyde                         | --   | --   | --   | --                                   | MG/KG | 0.0071 U                          | 0.0074 U   | 0.0078 U   |            |
| Endrin Ketone                           | --   | --   | --   | --                                   | MG/KG | 0.0071 U                          | 0.0074 UT  | 0.0078 UT  |            |
| Gamma Bhc (Lindane)                     | 0.1  | 1.3  | 0.1  | 9.2                                  | MG/KG | 0.0021 U                          | 0.0022 U   | 0.0023 U   |            |
| Heptachlor                              | 0.042                                      | 2.1  | 0.38   | 15                                   | MG/KG | 0.0071 U                          | 0.0074 U   | 0.0078 U   |            |
| Heptachlor Epoxide                      | --   | --   | --   | --                                   | MG/KG | 0.0071 U                          | 0.0074 U   | 0.0078 U   |            |
| Methoxychlor                            | --   | --   | --   | --                                   | MG/KG | 0.0071 U                          | 0.0074 U   | 0.0078 U   |            |
| P,P'-DDD                                | <b>0.0033</b>                              | 13   | 14   | 92                                   | MG/KG | 0.0071 U                          | 0.0074 U   | 0.0078 U   |            |
| P,P'-DDE                                | <b>0.0033</b>                              | 8.9  | 17   | 62                                   | MG/KG | 0.0071 U                          | 0.0074 U   | 0.0078 U   |            |
| P,P'-DDT                                | <b>0.0033</b>                              | 7.9  | 136  | 47                                   | MG/KG | 0.0071 U                          | 0.0074 U   | 0.0078 U   |            |
| Silvex (2,4,5-TP)                       | 3.8  | 100  | 3.8  | 500                                  | MG/KG | 0.035 U                           | 0.037 U    | 0.039 U    |            |
| Toxaphene                               | --   | --   | --   | --                                   | MG/KG | 0.071 U                           | 0.074 U    | 0.078 U    |            |
| trans-Chlordane                         | --   | --   | --   | --                                   | MG/KG | 0.0071 U                          | 0.0074 U   | 0.0078 U   |            |



**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-15      | SB-15      | SB-16      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 6 - 8      | 8 - 10     | 0 - 2      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                               | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --                                   | --   | --  | --                             | MG/KG | 0.036 U                           | 0.039 U    | 0.035 U    |            |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --                                   | --   | --  | --                             | MG/KG | 0.036 U                           | 0.039 U    | 0.035 U    |            |
| Aldrin                                  | 0.005                                | 0.097                                      | 0.19  | 0.68                           | MG/KG | 0.0073 U                          | 0.0079 U   | 0.0071 U   |            |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                 | 0.48                                       | 0.02  | 3.4                            | MG/KG | 0.0022 U                          | 0.0024 U   | 0.0021 U   |            |
| Alpha Endosulfan                        | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0073 U                          | 0.0079 U   | 0.0071 U   |            |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                | 0.36                                       | 0.09  | 3                              | MG/KG | 0.0022 U                          | 0.0024 U   | 0.0021 U   |            |
| Beta Endosulfan                         | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0073 U                          | 0.0079 U   | 0.0071 U   |            |
| cis-Chlordane                           | 0.094                                | 4.2  | 2.9   | 24                             | MG/KG | 0.0073 U                          | 0.0079 U   | 0.0071 U   |            |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                 | 100  | 0.25  | 500                            | MG/KG | 0.0022 U                          | 0.0024 U   | 0.0021 U   |            |
| Dieldrin                                | <b>0.005</b>                         | 0.2  | 0.1   | 1.4                            | MG/KG | 0.0022 U                          | 0.0024 U   | 0.0021 U   |            |
| Endosulfan Sulfate                      | 2.4                                  | 24   | 1000  | 200                            | MG/KG | 0.0073 U                          | 0.0079 U   | 0.0071 U   |            |
| Endrin                                  | 0.014                                | 11   | 0.06  | 89                             | MG/KG | 0.0073 U                          | 0.0079 U   | 0.0071 U   |            |
| Endrin Aldehyde                         | --                                   | --   | --  | --                             | MG/KG | 0.0073 U                          | 0.0079 U   | 0.0071 U   |            |
| Endrin Ketone                           | --                                   | --   | --  | --                             | MG/KG | 0.0073 UT                         | 0.0079 UT  | 0.0071 UT  |            |
| Gamma Bhc (Lindane)                     | 0.1                                  | 1.3  | 0.1   | 9.2                            | MG/KG | 0.0022 U                          | 0.0024 U   | 0.0021 U   |            |
| Heptachlor                              | 0.042                                | 2.1  | 0.38  | 15                             | MG/KG | 0.0073 U                          | 0.0079 U   | 0.0071 U   |            |
| Heptachlor Epoxide                      | --                                   | --   | --  | --                             | MG/KG | 0.0073 U                          | 0.0079 U   | 0.0071 U   |            |
| Methoxychlor                            | --                                   | --   | --  | --                             | MG/KG | 0.0073 U                          | 0.0079 U   | 0.0071 U   |            |
| P,P'-DDD                                | <b>0.0033</b>                        | 13   | 14  | 92                             | MG/KG | 0.0073 U                          | 0.0079 U   | 0.0071 U   |            |
| P,P'-DDE                                | <b>0.0033</b>                        | 8.9  | 17  | 62                             | MG/KG | 0.0073 U                          | 0.0079 U   | 0.0071 U   |            |
| P,P'-DDT                                | <b>0.0033</b>                        | 7.9  | 136   | 47                             | MG/KG | 0.0073 U                          | 0.0079 U   | 0.0071 UJ  |            |
| Silvex (2,4,5-TP)                       | 3.8                                  | 100  | 3.8   | 500                            | MG/KG | 0.036 U                           | 0.039 U    | 0.035 U    |            |
| Toxaphene                               | --                                   | --   | --  | --                             | MG/KG | 0.073 U                           | 0.079 U    | 0.071 U    |            |
| trans-Chlordane                         | --                                   | --   | --  | --                             | MG/KG | 0.0073 U                          | 0.0079 U   | 0.0071 U   |            |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-16      | SB-16      | SB-16      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/29/2020 | 01/29/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 2 - 4      | 4 - 6      | 6 - 8      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                               | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --                                   | --   | --  | --                             | MG/KG | 0.036 U                           | 0.039 U    | 0.039 U    |            |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --                                   | --   | --  | --                             | MG/KG | 0.036 U                           | 0.039 U    | 0.039 U    |            |
| Aldrin                                  | 0.005                                | 0.097                                      | 0.19  | 0.68                           | MG/KG | 0.0072 U                          | 0.0079 U   | 0.0079 U   |            |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                 | 0.48                                       | 0.02  | 3.4                            | MG/KG | 0.0022 U                          | 0.0023 U   | 0.0024 U   |            |
| Alpha Endosulfan                        | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0072 U                          | 0.0079 U   | 0.0079 U   |            |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                | 0.36                                       | 0.09  | 3                              | MG/KG | 0.0022 U                          | 0.0023 U   | 0.0024 U   |            |
| Beta Endosulfan                         | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0072 U                          | 0.0079 U   | 0.0079 U   |            |
| cis-Chlordane                           | 0.094                                | 4.2  | 2.9   | 24                             | MG/KG | 0.0072 U                          | 0.0079 U   | 0.0079 U   |            |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                 | 100  | 0.25  | 500                            | MG/KG | 0.0022 U                          | 0.0023 U   | 0.0024 U   |            |
| Dieldrin                                | <b>0.005</b>                         | 0.2  | 0.1   | 1.4                            | MG/KG | 0.0022 U                          | 0.0023 U   | 0.0024 U   |            |
| Endosulfan Sulfate                      | 2.4                                  | 24   | 1000  | 200                            | MG/KG | 0.0072 U                          | 0.0079 U   | 0.0079 U   |            |
| Endrin                                  | 0.014                                | 11   | 0.06  | 89                             | MG/KG | 0.0072 U                          | 0.0079 U   | 0.0079 U   |            |
| Endrin Aldehyde                         | --                                   | --   | --  | --                             | MG/KG | 0.0072 U                          | 0.0079 U   | 0.0079 U   |            |
| Endrin Ketone                           | --                                   | --   | --  | --                             | MG/KG | 0.0072 UT                         | 0.0079 UT  | 0.0079 UT  |            |
| Gamma Bhc (Lindane)                     | 0.1                                  | 1.3  | 0.1   | 9.2                            | MG/KG | 0.0022 U                          | 0.0023 U   | 0.0024 U   |            |
| Heptachlor                              | 0.042                                | 2.1  | 0.38  | 15                             | MG/KG | 0.0072 U                          | 0.0079 U   | 0.0079 U   |            |
| Heptachlor Epoxide                      | --                                   | --   | --  | --                             | MG/KG | 0.0072 U                          | 0.0079 U   | 0.0079 U   |            |
| Methoxychlor                            | --                                   | --   | --  | --                             | MG/KG | 0.0072 U                          | 0.0079 U   | 0.0079 U   |            |
| P,P'-DDD                                | <b>0.0033</b>                        | 13   | 14  | 92                             | MG/KG | 0.0072 U                          | 0.0079 U   | 0.0079 U   |            |
| P,P'-DDE                                | <b>0.0033</b>                        | 8.9  | 17  | 62                             | MG/KG | 0.0072 U                          | 0.0079 U   | 0.0079 U   |            |
| P,P'-DDT                                | <b>0.0033</b>                        | 7.9  | 136   | 47                             | MG/KG | 0.0072 U                          | 0.0079 U   | 0.0079 U   |            |
| Silvex (2,4,5-TP)                       | 3.8                                  | 100  | 3.8   | 500                            | MG/KG | 0.036 U                           | 0.039 U    | 0.039 U    |            |
| Toxaphene                               | --                                   | --   | --  | --                             | MG/KG | 0.072 U                           | 0.079 U    | 0.079 U    |            |
| trans-Chlordane                         | --                                   | --   | --  | --                             | MG/KG | 0.0072 U                          | 0.0079 U   | 0.0079 U   |            |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                               | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               |            |            |
|---|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|
|   |  |  |  |                                      |       | SB-16                             | SB-16      | SB-16      |
|   |  |  |  |                                      |       | Sample Date:                      |            |            |
|   |  |  |  |                                      |       | 01/29/2020                        | 01/29/2020 | 01/29/2020 |
|   |  |  |  |                                      |       | Sample Depth (ft bls):            |            |            |
|   |  |  |  |                                      |       | 8 - 10                            | 10 - 12    | 12 - 14    |
|   |  |  |  |                                      |       | Normal Sample or Field Duplicate: |            |            |
|   |  |  |  |                                      |       | N                                 | N          | N          |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --   | --   | --   | --                                   | MG/KG | 0.041 U                           | 0.04 U     | 0.037 U    |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | --   | --   | --                                   | MG/KG | 0.041 U                           | 0.04 U     | 0.037 U    |
| Aldrin                                  | 0.005                                      | 0.097  | 0.19   | 0.68                                 | MG/KG | 0.0083 U                          | 0.0079 U   | 0.0075 U   |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                       | 0.48   | 0.02   | 3.4                                  | MG/KG | 0.0025 U                          | 0.0024 U   | 0.0022 U   |
| Alpha Endosulfan                        | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0083 U                          | 0.0079 U   | 0.0075 U   |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                      | 0.36   | 0.09   | 3                                    | MG/KG | 0.0025 U                          | 0.0024 U   | 0.0022 U   |
| Beta Endosulfan                         | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0083 U                          | 0.0079 U   | 0.0075 U   |
| cis-Chlordane                           | 0.094                                      | 4.2  | 2.9  | 24                                   | MG/KG | 0.0083 U                          | 0.0079 U   | 0.0075 U   |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0025 U                          | 0.0024 U   | 0.0022 U   |
| Dieldrin                                | <b>0.005</b>                               | 0.2  | 0.1  | 1.4                                  | MG/KG | 0.0025 U                          | 0.0024 U   | 0.0022 U   |
| Endosulfan Sulfate                      | 2.4  | 24   | 1000   | 200                                  | MG/KG | 0.0083 U                          | 0.0079 U   | 0.0075 U   |
| Endrin                                  | 0.014                                      | 11   | 0.06   | 89                                   | MG/KG | 0.0083 U                          | 0.0079 U   | 0.0075 U   |
| Endrin Aldehyde                         | --   | --   | --   | --                                   | MG/KG | 0.0083 U                          | 0.0079 U   | 0.0075 U   |
| Endrin Ketone                           | --   | --   | --   | --                                   | MG/KG | 0.0083 UT                         | 0.0079 UT  | 0.0075 UT  |
| Gamma Bhc (Lindane)                     | 0.1  | 1.3  | 0.1  | 9.2                                  | MG/KG | 0.0025 U                          | 0.0024 U   | 0.0022 U   |
| Heptachlor                              | 0.042                                      | 2.1  | 0.38   | 15                                   | MG/KG | 0.0083 U                          | 0.0079 U   | 0.0075 U   |
| Heptachlor Epoxide                      | --   | --   | --   | --                                   | MG/KG | 0.0083 U                          | 0.0079 U   | 0.0075 U   |
| Methoxychlor                            | --   | --   | --   | --                                   | MG/KG | 0.0083 U                          | 0.0079 U   | 0.0075 U   |
| P,P'-DDD                                | <b>0.0033</b>                              | 13   | 14   | 92                                   | MG/KG | 0.0083 U                          | 0.0079 U   | 0.0075 U   |
| P,P'-DDE                                | <b>0.0033</b>                              | 8.9  | 17   | 62                                   | MG/KG | 0.0083 U                          | 0.0079 U   | 0.0075 U   |
| P,P'-DDT                                | <b>0.0033</b>                              | 7.9  | 136  | 47                                   | MG/KG | 0.0083 U                          | 0.0079 U   | 0.0075 U   |
| Silvex (2,4,5-TP)                       | 3.8  | 100  | 3.8  | 500                                  | MG/KG | 0.041 U                           | 0.04 U     | 0.037 U    |
| Toxaphene                               | --   | --   | --   | --                                   | MG/KG | 0.083 U                           | 0.079 U    | 0.075 U    |
| trans-Chlordane                         | --   | --   | --   | --                                   | MG/KG | 0.0083 U                          | 0.0079 U   | 0.0075 U   |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-16      | SB-17      | SB-17      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/29/2020 | 01/28/2020 | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 14 - 16    | 0 - 2      | 2 - 4      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                               | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --                                   | --   | --  | --                             | MG/KG | 0.04 U                            | 0.036 U    | 0.041 U    |            |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --                                   | --   | --  | --                             | MG/KG | 0.04 U                            | 0.036 U    | 0.041 U    |            |
| Aldrin                                  | 0.005                                | 0.097                                      | 0.19  | 0.68                           | MG/KG | 0.0081 U                          | 0.0073 U   | 0.0083 U   |            |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                 | 0.48                                       | 0.02  | 3.4                            | MG/KG | 0.0024 U                          | 0.0022 U   | 0.0025 U   |            |
| Alpha Endosulfan                        | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0081 U                          | 0.0073 U   | 0.0083 U   |            |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                | 0.36                                       | 0.09  | 3                              | MG/KG | 0.0024 U                          | 0.0022 U   | 0.0025 U   |            |
| Beta Endosulfan                         | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0081 U                          | 0.0073 U   | 0.0083 U   |            |
| cis-Chlordane                           | 0.094                                | 4.2  | 2.9   | 24                             | MG/KG | 0.0081 U                          | 0.0073 U   | 0.0083 U   |            |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                 | 100  | 0.25  | 500                            | MG/KG | 0.0024 U                          | 0.0022 U   | 0.0025 U   |            |
| Dieldrin                                | <b>0.005</b>                         | 0.2  | 0.1   | 1.4                            | MG/KG | 0.0024 U                          | 0.0022 U   | 0.0025 U   |            |
| Endosulfan Sulfate                      | 2.4                                  | 24   | 1000  | 200                            | MG/KG | 0.0081 U                          | 0.0073 U   | 0.0083 U   |            |
| Endrin                                  | 0.014                                | 11   | 0.06  | 89                             | MG/KG | 0.0081 U                          | 0.0073 U   | 0.0083 U   |            |
| Endrin Aldehyde                         | --                                   | --   | --  | --                             | MG/KG | 0.0081 U                          | 0.0073 U   | 0.0083 U   |            |
| Endrin Ketone                           | --                                   | --   | --  | --                             | MG/KG | 0.0081 UT                         | 0.0073 U   | 0.0083 U   |            |
| Gamma Bhc (Lindane)                     | 0.1                                  | 1.3  | 0.1   | 9.2                            | MG/KG | 0.0024 U                          | 0.0022 U   | 0.0025 U   |            |
| Heptachlor                              | 0.042                                | 2.1  | 0.38  | 15                             | MG/KG | 0.0081 U                          | 0.0073 U   | 0.0083 U   |            |
| Heptachlor Epoxide                      | --                                   | --   | --  | --                             | MG/KG | 0.0081 U                          | 0.0073 U   | 0.0083 U   |            |
| Methoxychlor                            | --                                   | --   | --  | --                             | MG/KG | 0.0081 U                          | 0.0073 U   | 0.0083 U   |            |
| P,P'-DDD                                | <b>0.0033</b>                        | 13   | 14  | 92                             | MG/KG | 0.0081 U                          | 0.0073 U   | 0.0083 U   |            |
| P,P'-DDE                                | <b>0.0033</b>                        | 8.9  | 17  | 62                             | MG/KG | 0.0081 U                          | 0.0073 U   | 0.0083 U   |            |
| P,P'-DDT                                | <b>0.0033</b>                        | 7.9  | 136   | 47                             | MG/KG | 0.0081 U                          | 0.0073 U   | 0.0083 U   |            |
| Silvex (2,4,5-TP)                       | 3.8                                  | 100  | 3.8   | 500                            | MG/KG | 0.04 U                            | 0.036 U    | 0.041 U    |            |
| Toxaphene                               | --                                   | --   | --  | --                             | MG/KG | 0.081 U                           | 0.073 U    | 0.083 U    |            |
| trans-Chlordane                         | --                                   | --   | --  | --                             | MG/KG | 0.0081 U                          | 0.0073 U   | 0.0083 U   |            |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                               | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               |            |            |
|---|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|
|   |  |  |  |                                      |       | SB-17                             | SB-17      | SB-17      |
|   |  |  |  |                                      |       | Sample Date:                      |            |            |
|   |  |  |  |                                      |       | 01/28/2020                        | 01/28/2020 | 01/28/2020 |
|   |  |  |  |                                      |       | Sample Depth (ft bls):            |            |            |
|   |  |  |  |                                      |       | 4 - 6                             | 6 - 8      | 8 - 10     |
|   |  |  |  |                                      |       | Normal Sample or Field Duplicate: |            |            |
|   |  |  |  |                                      |       | N                                 | N          | N          |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --   | --   | --   | --                                   | MG/KG | 0.038 U                           | 0.038 U    | 0.038 U    |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | --   | --   | --                                   | MG/KG | 0.038 U                           | 0.038 U    | 0.038 U    |
| Aldrin                                  | 0.005                                      | 0.097  | 0.19   | 0.68                                 | MG/KG | 0.0077 U                          | 0.0077 U   | 0.0077 U   |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                       | 0.48   | 0.02   | 3.4                                  | MG/KG | 0.0023 U                          | 0.0023 U   | 0.0023 U   |
| Alpha Endosulfan                        | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0077 U                          | 0.0077 U   | 0.0077 U   |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                      | 0.36   | 0.09   | 3                                    | MG/KG | 0.0023 U                          | 0.0023 U   | 0.0023 U   |
| Beta Endosulfan                         | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0077 U                          | 0.0077 U   | 0.0077 U   |
| cis-Chlordane                           | 0.094                                      | 4.2  | 2.9  | 24                                   | MG/KG | 0.0077 U                          | 0.0077 U   | 0.0077 U   |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0023 U                          | 0.0023 U   | 0.0023 U   |
| Dieldrin                                | <b>0.005</b>                               | 0.2  | 0.1  | 1.4                                  | MG/KG | 0.0023 U                          | 0.0023 U   | 0.0023 U   |
| Endosulfan Sulfate                      | 2.4  | 24   | 1000   | 200                                  | MG/KG | 0.0077 U                          | 0.0077 U   | 0.0077 U   |
| Endrin                                  | 0.014                                      | 11   | 0.06   | 89                                   | MG/KG | 0.0077 U                          | 0.0077 U   | 0.0077 U   |
| Endrin Aldehyde                         | --   | --   | --   | --                                   | MG/KG | 0.0077 U                          | 0.0077 U   | 0.0077 U   |
| Endrin Ketone                           | --   | --   | --   | --                                   | MG/KG | 0.0077 U                          | 0.0077 U   | 0.0077 U   |
| Gamma Bhc (Lindane)                     | 0.1  | 1.3  | 0.1  | 9.2                                  | MG/KG | 0.0023 U                          | 0.0023 U   | 0.0023 U   |
| Heptachlor                              | 0.042                                      | 2.1  | 0.38   | 15                                   | MG/KG | 0.0077 U                          | 0.0077 U   | 0.0077 U   |
| Heptachlor Epoxide                      | --   | --   | --   | --                                   | MG/KG | 0.0077 U                          | 0.0077 U   | 0.0077 U   |
| Methoxychlor                            | --   | --   | --   | --                                   | MG/KG | 0.0077 U                          | 0.0077 U   | 0.0077 U   |
| P,P'-DDD                                | <b>0.0033</b>                              | 13   | 14   | 92                                   | MG/KG | 0.0077 U                          | 0.0077 U   | 0.0077 U   |
| P,P'-DDE                                | <b>0.0033</b>                              | 8.9  | 17   | 62                                   | MG/KG | 0.0077 U                          | 0.0077 U   | 0.0077 U   |
| P,P'-DDT                                | <b>0.0033</b>                              | 7.9  | 136  | 47                                   | MG/KG | 0.0077 U                          | 0.0077 U   | 0.0077 U   |
| Silvex (2,4,5-TP)                       | 3.8  | 100  | 3.8  | 500                                  | MG/KG | 0.038 U                           | 0.038 U    | 0.038 U    |
| Toxaphene                               | --   | --   | --   | --                                   | MG/KG | 0.077 U                           | 0.077 U    | 0.077 U    |
| trans-Chlordane                         | --   | --   | --   | --                                   | MG/KG | 0.0077 U                          | 0.0077 U   | 0.0077 U   |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-17      | SB-17      | SB-17      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 10 - 12    | 12 - 14    | 14 - 16    |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                               | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --                                   | --   | --  | --                             | MG/KG | 0.037 U                           | 0.04 U     | 0.04 U     |            |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --                                   | --   | --  | --                             | MG/KG | 0.037 U                           | 0.04 U     | 0.04 U     |            |
| Aldrin                                  | 0.005                                | 0.097                                      | 0.19  | 0.68                           | MG/KG | 0.0074 U                          | 0.0081 U   | 0.008 U    |            |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                 | 0.48                                       | 0.02  | 3.4                            | MG/KG | 0.0022 U                          | 0.0024 U   | 0.0024 U   |            |
| Alpha Endosulfan                        | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0074 U                          | 0.0081 U   | 0.008 U    |            |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                | 0.36                                       | 0.09  | 3                              | MG/KG | 0.0022 U                          | 0.0024 U   | 0.0024 U   |            |
| Beta Endosulfan                         | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0074 U                          | 0.0081 U   | 0.008 U    |            |
| cis-Chlordane                           | 0.094                                | 4.2  | 2.9   | 24                             | MG/KG | 0.0074 U                          | 0.0081 U   | 0.008 U    |            |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                 | 100  | 0.25  | 500                            | MG/KG | 0.0022 U                          | 0.0024 U   | 0.0024 U   |            |
| Dieldrin                                | <b>0.005</b>                         | 0.2  | 0.1   | 1.4                            | MG/KG | 0.0022 U                          | 0.0024 U   | 0.0024 U   |            |
| Endosulfan Sulfate                      | 2.4                                  | 24   | 1000  | 200                            | MG/KG | 0.0074 U                          | 0.0081 U   | 0.008 U    |            |
| Endrin                                  | 0.014                                | 11   | 0.06  | 89                             | MG/KG | 0.0074 U                          | 0.0081 U   | 0.008 U    |            |
| Endrin Aldehyde                         | --                                   | --   | --  | --                             | MG/KG | 0.0074 U                          | 0.0081 U   | 0.008 U    |            |
| Endrin Ketone                           | --                                   | --   | --  | --                             | MG/KG | 0.0074 U                          | 0.0081 U   | 0.008 U    |            |
| Gamma Bhc (Lindane)                     | 0.1                                  | 1.3  | 0.1   | 9.2                            | MG/KG | 0.0022 U                          | 0.0024 U   | 0.0024 U   |            |
| Heptachlor                              | 0.042                                | 2.1  | 0.38  | 15                             | MG/KG | 0.0074 U                          | 0.0081 U   | 0.008 U    |            |
| Heptachlor Epoxide                      | --                                   | --   | --  | --                             | MG/KG | 0.0074 U                          | 0.0081 U   | 0.008 U    |            |
| Methoxychlor                            | --                                   | --   | --  | --                             | MG/KG | 0.0074 U                          | 0.0081 U   | 0.008 U    |            |
| P,P'-DDD                                | <b>0.0033</b>                        | 13   | 14  | 92                             | MG/KG | 0.0074 U                          | 0.0081 U   | 0.008 U    |            |
| P,P'-DDE                                | <b>0.0033</b>                        | 8.9  | 17  | 62                             | MG/KG | 0.0074 U                          | 0.0081 U   | 0.008 U    |            |
| P,P'-DDT                                | <b>0.0033</b>                        | 7.9  | 136   | 47                             | MG/KG | 0.0074 U                          | 0.0081 U   | 0.008 U    |            |
| Silvex (2,4,5-TP)                       | 3.8                                  | 100  | 3.8   | 500                            | MG/KG | 0.037 U                           | 0.04 U     | 0.04 U     |            |
| Toxaphene                               | --                                   | --   | --  | --                             | MG/KG | 0.074 U                           | 0.081 U    | 0.08 U     |            |
| trans-Chlordane                         | --                                   | --   | --  | --                             | MG/KG | 0.0074 U                          | 0.0081 U   | 0.008 U    |            |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                               | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               | SB-18      | SB-18      | SB-18      |
|---|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|------------|
|   |  |  |  |                                      |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|   |  |  |  |                                      |       | Sample Depth (ft bls):            | 0 - 2      | 2 - 4      | 4 - 6      |
|   |  |  |  |                                      |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --   | --   | --   | --                                   | MG/KG | 0.038 U                           | 0.042 U    | 0.037 U    |            |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | --   | --   | --                                   | MG/KG | 0.038 UJ                          | 0.042 U    | 0.037 U    |            |
| Aldrin                                  | 0.005                                      | 0.097  | 0.19   | 0.68                                 | MG/KG | 0.0076 U                          | 0.0084 U   | 0.0075 U   |            |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                       | 0.48   | 0.02   | 3.4                                  | MG/KG | 0.0023 U                          | 0.0025 U   | 0.0023 U   |            |
| Alpha Endosulfan                        | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0076 U                          | 0.0084 U   | 0.0075 U   |            |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                      | 0.36   | 0.09   | 3                                    | MG/KG | 0.0023 U                          | 0.0025 U   | 0.0023 U   |            |
| Beta Endosulfan                         | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0076 U                          | 0.0084 U   | 0.0075 U   |            |
| cis-Chlordane                           | 0.094                                      | 4.2  | 2.9  | 24                                   | MG/KG | 0.0076 U                          | 0.0084 U   | 0.0075 U   |            |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0023 U                          | 0.0025 U   | 0.0023 U   |            |
| Dieldrin                                | <b>0.005</b>                               | 0.2  | 0.1  | 1.4                                  | MG/KG | 0.0023 U                          | 0.0025 U   | 0.0023 U   |            |
| Endosulfan Sulfate                      | 2.4  | 24   | 1000   | 200                                  | MG/KG | 0.0076 U                          | 0.0084 U   | 0.0075 U   |            |
| Endrin                                  | 0.014                                      | 11   | 0.06   | 89                                   | MG/KG | 0.0076 U                          | 0.0084 U   | 0.0075 U   |            |
| Endrin Aldehyde                         | --   | --   | --   | --                                   | MG/KG | 0.0076 U                          | 0.0084 U   | 0.0075 U   |            |
| Endrin Ketone                           | --   | --   | --   | --                                   | MG/KG | 0.0076 U                          | 0.0084 U   | 0.0075 U   |            |
| Gamma Bhc (Lindane)                     | 0.1  | 1.3  | 0.1  | 9.2                                  | MG/KG | 0.0023 U                          | 0.0025 U   | 0.0023 U   |            |
| Heptachlor                              | 0.042                                      | 2.1  | 0.38   | 15                                   | MG/KG | 0.0076 U                          | 0.0084 U   | 0.0075 U   |            |
| Heptachlor Epoxide                      | --   | --   | --   | --                                   | MG/KG | 0.0076 U                          | 0.0084 U   | 0.0075 U   |            |
| Methoxychlor                            | --   | --   | --   | --                                   | MG/KG | 0.0076 U                          | 0.0084 U   | 0.0075 U   |            |
| P,P'-DDD                                | <b>0.0033</b>                              | 13   | 14   | 92                                   | MG/KG | 0.0076 U                          | 0.0084 U   | 0.0075 U   |            |
| P,P'-DDE                                | <b>0.0033</b>                              | 8.9  | 17   | 62                                   | MG/KG | 0.0076 U                          | 0.0084 U   | 0.0075 U   |            |
| P,P'-DDT                                | <b>0.0033</b>                              | 7.9  | 136  | 47                                   | MG/KG | 0.0076 U                          | 0.0084 U   | 0.0075 U   |            |
| Silvex (2,4,5-TP)                       | 3.8  | 100  | 3.8  | 500                                  | MG/KG | 0.038 U                           | 0.042 U    | 0.037 U    |            |
| Toxaphene                               | --   | --   | --   | --                                   | MG/KG | 0.076 U                           | 0.084 U    | 0.075 U    |            |
| trans-Chlordane                         | --   | --   | --   | --                                   | MG/KG | 0.0076 U                          | 0.0084 U   | 0.0075 U   |            |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-18      | SB-18      | SB-18      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 6 - 8      | 8 - 10     | 10 - 12    |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                               | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --                                   | --   | --  | --                             | MG/KG | 0.041 U                           | 0.038 U    | 0.037 U    |            |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --                                   | --   | --  | --                             | MG/KG | 0.041 U                           | 0.038 U    | 0.037 U    |            |
| Aldrin                                  | 0.005                                | 0.097                                      | 0.19  | 0.68                           | MG/KG | 0.0083 U                          | 0.0076 U   | 0.0075 U   |            |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                 | 0.48                                       | 0.02  | 3.4                            | MG/KG | 0.0025 U                          | 0.0023 U   | 0.0022 U   |            |
| Alpha Endosulfan                        | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0083 U                          | 0.0076 U   | 0.0075 U   |            |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                | 0.36                                       | 0.09  | 3                              | MG/KG | 0.0025 U                          | 0.0023 U   | 0.0022 U   |            |
| Beta Endosulfan                         | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0083 U                          | 0.0076 U   | 0.0075 U   |            |
| cis-Chlordane                           | 0.094                                | 4.2  | 2.9   | 24                             | MG/KG | 0.0083 U                          | 0.0076 U   | 0.0075 U   |            |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                 | 100  | 0.25  | 500                            | MG/KG | 0.0025 U                          | 0.0023 U   | 0.0022 U   |            |
| Dieldrin                                | <b>0.005</b>                         | 0.2  | 0.1   | 1.4                            | MG/KG | 0.0025 U                          | 0.0023 U   | 0.0022 U   |            |
| Endosulfan Sulfate                      | 2.4                                  | 24   | 1000  | 200                            | MG/KG | 0.0083 U                          | 0.0076 U   | 0.0075 U   |            |
| Endrin                                  | 0.014                                | 11   | 0.06  | 89                             | MG/KG | 0.0083 U                          | 0.0076 U   | 0.0075 U   |            |
| Endrin Aldehyde                         | --                                   | --   | --  | --                             | MG/KG | 0.0083 U                          | 0.0076 U   | 0.0075 U   |            |
| Endrin Ketone                           | --                                   | --   | --  | --                             | MG/KG | 0.0083 U                          | 0.0076 U   | 0.0075 U   |            |
| Gamma Bhc (Lindane)                     | 0.1                                  | 1.3  | 0.1   | 9.2                            | MG/KG | 0.0025 U                          | 0.0023 U   | 0.0022 U   |            |
| Heptachlor                              | 0.042                                | 2.1  | 0.38  | 15                             | MG/KG | 0.0083 U                          | 0.0076 U   | 0.0075 U   |            |
| Heptachlor Epoxide                      | --                                   | --   | --  | --                             | MG/KG | 0.0083 U                          | 0.0076 U   | 0.0075 U   |            |
| Methoxychlor                            | --                                   | --   | --  | --                             | MG/KG | 0.0083 U                          | 0.0076 U   | 0.0075 U   |            |
| P,P'-DDD                                | <b>0.0033</b>                        | 13   | 14  | 92                             | MG/KG | 0.0083 U                          | 0.0076 U   | 0.0075 U   |            |
| P,P'-DDE                                | <b>0.0033</b>                        | 8.9  | 17  | 62                             | MG/KG | 0.0083 U                          | 0.0076 U   | 0.0075 U   |            |
| P,P'-DDT                                | <b>0.0033</b>                        | 7.9  | 136   | 47                             | MG/KG | 0.0083 U                          | 0.0076 U   | 0.0075 U   |            |
| Silvex (2,4,5-TP)                       | 3.8                                  | 100  | 3.8   | 500                            | MG/KG | 0.041 U                           | 0.038 U    | 0.037 U    |            |
| Toxaphene                               | --                                   | --   | --  | --                             | MG/KG | 0.083 U                           | 0.076 U    | 0.075 U    |            |
| trans-Chlordane                         | --                                   | --   | --  | --                             | MG/KG | 0.0083 U                          | 0.0076 U   | 0.0075 U   |            |



**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                               | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               |            |            |
|---|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|
|   |  |  |  |                                      |       | SB-18                             | SB-18      | SB-19      |
|   |  |  |  |                                      |       | Sample Date:                      |            |            |
|   |  |  |  |                                      |       | 01/28/2020                        | 01/28/2020 | 01/28/2020 |
|   |  |  |  |                                      |       | Sample Depth (ft bls):            |            |            |
|   |  |  |  |                                      |       | 12 - 14                           | 14 - 16    | 0 - 2      |
|   |  |  |  |                                      |       | Normal Sample or Field Duplicate: |            |            |
|   |  |  |  |                                      |       | N                                 | N          | N          |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --   | --   | --   | --                                   | MG/KG | 0.04 U                            | 0.04 U     | 0.037 U    |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | --   | --   | --                                   | MG/KG | 0.04 U                            | 0.04 U     | 0.037 U    |
| Aldrin                                  | 0.005                                      | 0.097  | 0.19   | 0.68                                 | MG/KG | 0.0081 U                          | 0.0081 U   | 0.0075 U   |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                       | 0.48   | 0.02   | 3.4                                  | MG/KG | 0.0024 U                          | 0.0024 U   | 0.0023 U   |
| Alpha Endosulfan                        | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0081 U                          | 0.0081 U   | 0.0075 U   |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                      | 0.36   | 0.09   | 3                                    | MG/KG | 0.0024 U                          | 0.0024 U   | 0.0023 U   |
| Beta Endosulfan                         | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0081 U                          | 0.0081 U   | 0.0075 U   |
| cis-Chlordane                           | 0.094                                      | 4.2  | 2.9  | 24                                   | MG/KG | 0.0081 U                          | 0.0081 U   | 0.0075 U   |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0024 U                          | 0.0024 U   | 0.0023 U   |
| Dieldrin                                | <b>0.005</b>                               | 0.2  | 0.1  | 1.4                                  | MG/KG | 0.0024 U                          | 0.0024 U   | 0.0023 U   |
| Endosulfan Sulfate                      | 2.4  | 24   | 1000   | 200                                  | MG/KG | 0.0081 U                          | 0.0081 U   | 0.0075 U   |
| Endrin                                  | 0.014                                      | 11   | 0.06   | 89                                   | MG/KG | 0.0081 U                          | 0.0081 U   | 0.0075 U   |
| Endrin Aldehyde                         | --   | --   | --   | --                                   | MG/KG | 0.0081 U                          | 0.0081 U   | 0.0075 U   |
| Endrin Ketone                           | --   | --   | --   | --                                   | MG/KG | 0.0081 U                          | 0.0081 U   | 0.0075 U   |
| Gamma Bhc (Lindane)                     | 0.1  | 1.3  | 0.1  | 9.2                                  | MG/KG | 0.0024 U                          | 0.0024 U   | 0.0023 U   |
| Heptachlor                              | 0.042                                      | 2.1  | 0.38   | 15                                   | MG/KG | 0.0081 U                          | 0.0081 U   | 0.0075 U   |
| Heptachlor Epoxide                      | --   | --   | --   | --                                   | MG/KG | 0.0081 U                          | 0.0081 U   | 0.0075 U   |
| Methoxychlor                            | --   | --   | --   | --                                   | MG/KG | 0.0081 U                          | 0.0081 U   | 0.0075 U   |
| P,P'-DDD                                | <b>0.0033</b>                              | 13   | 14   | 92                                   | MG/KG | 0.0081 U                          | 0.0081 U   | 0.0075 U   |
| P,P'-DDE                                | <b>0.0033</b>                              | 8.9  | 17   | 62                                   | MG/KG | 0.0081 U                          | 0.0081 U   | 0.0075 U   |
| P,P'-DDT                                | <b>0.0033</b>                              | 7.9  | 136  | 47                                   | MG/KG | 0.0081 U                          | 0.0081 U   | 0.0075 U   |
| Silvex (2,4,5-TP)                       | 3.8  | 100  | 3.8  | 500                                  | MG/KG | 0.04 U                            | 0.04 U     | 0.037 U    |
| Toxaphene                               | --   | --   | --   | --                                   | MG/KG | 0.081 U                           | 0.081 U    | 0.075 U    |
| trans-Chlordane                         | --   | --   | --   | --                                   | MG/KG | 0.0081 U                          | 0.0081 U   | 0.0075 U   |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                               | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               |            |            |
|---|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|
|   |  |  |  |                                      |       | SB-19                             | SB-19      | SB-19      |
|   |  |  |  |                                      |       | Sample Date:                      |            |            |
|   |  |  |  |                                      |       | 01/28/2020                        | 01/28/2020 | 01/28/2020 |
|   |  |  |  |                                      |       | Sample Depth (ft bls):            |            |            |
|   |  |  |  |                                      |       | 2 - 4                             | 4 - 6      | 6 - 8      |
|   |  |  |  |                                      |       | Normal Sample or Field Duplicate: |            |            |
|   |  |  |  |                                      |       | N                                 | N          | N          |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --   | --   | --   | --                                   | MG/KG | 0.035 U                           | 0.043 U    | 0.039 U    |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | --   | --   | --                                   | MG/KG | 0.035 U                           | 0.043 U    | 0.039 U    |
| Aldrin                                  | 0.005                                      | 0.097  | 0.19   | 0.68                                 | MG/KG | 0.007 U                           | 0.0087 U   | 0.0078 U   |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                       | 0.48   | 0.02   | 3.4                                  | MG/KG | 0.0021 U                          | 0.0026 U   | 0.0023 U   |
| Alpha Endosulfan                        | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.007 U                           | 0.0087 U   | 0.0078 U   |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                      | 0.36   | 0.09   | 3                                    | MG/KG | 0.0021 U                          | 0.0026 U   | 0.0023 U   |
| Beta Endosulfan                         | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.007 U                           | 0.0087 U   | 0.0078 U   |
| cis-Chlordane                           | 0.094                                      | 4.2  | 2.9  | 24                                   | MG/KG | 0.007 U                           | 0.0087 U   | 0.0078 U   |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0021 U                          | 0.0026 U   | 0.0023 U   |
| Dieldrin                                | <b>0.005</b>                               | 0.2  | 0.1  | 1.4                                  | MG/KG | 0.0021 U                          | 0.0026 U   | 0.0023 U   |
| Endosulfan Sulfate                      | 2.4  | 24   | 1000   | 200                                  | MG/KG | 0.007 U                           | 0.0087 U   | 0.0078 U   |
| Endrin                                  | 0.014                                      | 11   | 0.06   | 89                                   | MG/KG | 0.007 U                           | 0.0087 U   | 0.0078 U   |
| Endrin Aldehyde                         | --   | --   | --   | --                                   | MG/KG | 0.007 U                           | 0.0087 U   | 0.0078 U   |
| Endrin Ketone                           | --   | --   | --   | --                                   | MG/KG | 0.007 U                           | 0.0087 U   | 0.0078 U   |
| Gamma Bhc (Lindane)                     | 0.1  | 1.3  | 0.1  | 9.2                                  | MG/KG | 0.0021 U                          | 0.0026 U   | 0.0023 U   |
| Heptachlor                              | 0.042                                      | 2.1  | 0.38   | 15                                   | MG/KG | 0.007 U                           | 0.0087 U   | 0.0078 U   |
| Heptachlor Epoxide                      | --   | --   | --   | --                                   | MG/KG | 0.007 U                           | 0.0087 U   | 0.0078 U   |
| Methoxychlor                            | --   | --   | --   | --                                   | MG/KG | 0.007 U                           | 0.0087 U   | 0.0078 U   |
| P,P'-DDD                                | <b>0.0033</b>                              | 13   | 14   | 92                                   | MG/KG | 0.007 U                           | 0.0087 U   | 0.0078 U   |
| P,P'-DDE                                | <b>0.0033</b>                              | 8.9  | 17   | 62                                   | MG/KG | 0.007 U                           | 0.0087 U   | 0.0078 U   |
| P,P'-DDT                                | <b>0.0033</b>                              | 7.9  | 136  | 47                                   | MG/KG | 0.007 U                           | 0.0087 U   | 0.0078 U   |
| Silvex (2,4,5-TP)                       | 3.8  | 100  | 3.8  | 500                                  | MG/KG | 0.035 U                           | 0.043 U    | 0.039 U    |
| Toxaphene                               | --   | --   | --   | --                                   | MG/KG | 0.07 U                            | 0.087 U    | 0.078 U    |
| trans-Chlordane                         | --   | --   | --   | --                                   | MG/KG | 0.007 U                           | 0.0087 U   | 0.0078 U   |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                               | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               |            |            |
|---|--|--|--|--------------------------------------|-------|-----------------------------------|------------|------------|
|   |  |  |  |                                      |       | SB-19                             | SB-19      | SB-19      |
|   |  |  |  |                                      |       | Sample Date:                      |            |            |
|   |  |  |  |                                      |       | 01/28/2020                        | 01/28/2020 | 01/28/2020 |
|   |  |  |  |                                      |       | Sample Depth (ft bls):            |            |            |
|   |  |  |  |                                      |       | 8 - 10                            | 10 - 12    | 12 - 14    |
|   |  |  |  |                                      |       | Normal Sample or Field Duplicate: |            |            |
|   |  |  |  |                                      |       | N                                 | N          | N          |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --   | --   | --   | --                                   | MG/KG | 0.039 U                           | 0.04 U     | 0.04 U     |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | --   | --   | --                                   | MG/KG | 0.039 U                           | 0.04 U     | 0.04 U     |
| Aldrin                                  | 0.005                                      | 0.097  | 0.19   | 0.68                                 | MG/KG | 0.0078 U                          | 0.0081 U   | 0.0081 U   |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                       | 0.48   | 0.02   | 3.4                                  | MG/KG | 0.0023 U                          | 0.0024 U   | 0.0024 U   |
| Alpha Endosulfan                        | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0078 U                          | 0.0081 U   | 0.0081 U   |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                      | 0.36   | 0.09   | 3                                    | MG/KG | 0.0023 U                          | 0.0024 U   | 0.0024 U   |
| Beta Endosulfan                         | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0078 U                          | 0.0081 U   | 0.0081 U   |
| cis-Chlordane                           | 0.094                                      | 4.2  | 2.9  | 24                                   | MG/KG | 0.0078 U                          | 0.0081 U   | 0.0081 U   |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0023 U                          | 0.0024 U   | 0.0024 U   |
| Dieldrin                                | <b>0.005</b>                               | 0.2  | 0.1  | 1.4                                  | MG/KG | 0.0023 U                          | 0.0024 U   | 0.0024 U   |
| Endosulfan Sulfate                      | 2.4  | 24   | 1000   | 200                                  | MG/KG | 0.0078 U                          | 0.0081 U   | 0.0081 U   |
| Endrin                                  | 0.014                                      | 11   | 0.06   | 89                                   | MG/KG | 0.0078 U                          | 0.0081 U   | 0.0081 U   |
| Endrin Aldehyde                         | --   | --   | --   | --                                   | MG/KG | 0.0078 U                          | 0.0081 U   | 0.0081 U   |
| Endrin Ketone                           | --   | --   | --   | --                                   | MG/KG | 0.0078 U                          | 0.0081 U   | 0.0081 U   |
| Gamma Bhc (Lindane)                     | 0.1  | 1.3  | 0.1  | 9.2                                  | MG/KG | 0.0023 U                          | 0.0024 U   | 0.0024 U   |
| Heptachlor                              | 0.042                                      | 2.1  | 0.38   | 15                                   | MG/KG | 0.0078 U                          | 0.0081 U   | 0.0081 U   |
| Heptachlor Epoxide                      | --   | --   | --   | --                                   | MG/KG | 0.0078 U                          | 0.0081 U   | 0.0081 U   |
| Methoxychlor                            | --   | --   | --   | --                                   | MG/KG | 0.0078 U                          | 0.0081 U   | 0.0081 U   |
| P,P'-DDD                                | <b>0.0033</b>                              | 13   | 14   | 92                                   | MG/KG | 0.0078 U                          | 0.0081 U   | 0.0081 U   |
| P,P'-DDE                                | <b>0.0033</b>                              | 8.9  | 17   | 62                                   | MG/KG | 0.0078 U                          | 0.0081 U   | 0.0081 U   |
| P,P'-DDT                                | <b>0.0033</b>                              | 7.9  | 136  | 47                                   | MG/KG | 0.0078 U                          | 0.0081 U   | 0.0081 U   |
| Silvex (2,4,5-TP)                       | 3.8  | 100  | 3.8  | 500                                  | MG/KG | 0.039 U                           | 0.04 U     | 0.04 U     |
| Toxaphene                               | --   | --   | --   | --                                   | MG/KG | 0.078 U                           | 0.081 U    | 0.081 U    |
| trans-Chlordane                         | --   | --   | --   | --                                   | MG/KG | 0.0078 U                          | 0.0081 U   | 0.0081 U   |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-19      | SB-20      | SB-20      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 14 - 16    | 0 - 2      | 2 - 4      |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                               | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --                                   | --   | --  | --                             | MG/KG | 0.04 U                            | 0.038 U    | 0.035 U    |            |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --                                   | --   | --  | --                             | MG/KG | 0.04 U                            | 0.038 U    | 0.035 U    |            |
| Aldrin                                  | 0.005                                | 0.097                                      | 0.19  | 0.68                           | MG/KG | 0.008 U                           | 0.0077 U   | 0.0071 U   |            |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                 | 0.48                                       | 0.02  | 3.4                            | MG/KG | 0.0024 U                          | 0.0023 U   | 0.0021 U   |            |
| Alpha Endosulfan                        | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.008 U                           | 0.0077 U   | 0.0021 J   |            |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                | 0.36                                       | 0.09  | 3                              | MG/KG | 0.0024 U                          | 0.0023 U   | 0.0021 U   |            |
| Beta Endosulfan                         | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.008 U                           | 0.0077 U   | 0.0071 U   |            |
| cis-Chlordane                           | 0.094                                | 4.2  | 2.9   | 24                             | MG/KG | 0.008 U                           | 0.0077 U   | 0.0071 U   |            |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                 | 100  | 0.25  | 500                            | MG/KG | 0.0024 U                          | 0.0023 U   | 0.0021 U   |            |
| Dieldrin                                | <b>0.005</b>                         | 0.2  | 0.1   | 1.4                            | MG/KG | 0.0024 U                          | 0.0023 U   | 0.0021 U   |            |
| Endosulfan Sulfate                      | 2.4                                  | 24   | 1000  | 200                            | MG/KG | 0.008 U                           | 0.0077 U   | 0.0071 U   |            |
| Endrin                                  | 0.014                                | 11   | 0.06  | 89                             | MG/KG | 0.008 U                           | 0.0077 U   | 0.0071 U   |            |
| Endrin Aldehyde                         | --                                   | --   | --  | --                             | MG/KG | 0.008 U                           | 0.0077 U   | 0.0071 U   |            |
| Endrin Ketone                           | --                                   | --   | --  | --                             | MG/KG | 0.008 U                           | 0.0077 U   | 0.0071 U   |            |
| Gamma Bhc (Lindane)                     | 0.1                                  | 1.3  | 0.1   | 9.2                            | MG/KG | 0.0024 U                          | 0.0023 U   | 0.0021 U   |            |
| Heptachlor                              | 0.042                                | 2.1  | 0.38  | 15                             | MG/KG | 0.008 U                           | 0.0077 U   | 0.0071 U   |            |
| Heptachlor Epoxide                      | --                                   | --   | --  | --                             | MG/KG | 0.008 U                           | 0.0077 U   | 0.0071 U   |            |
| Methoxychlor                            | --                                   | --   | --  | --                             | MG/KG | 0.008 U                           | 0.0077 U   | 0.0071 U   |            |
| P,P'-DDD                                | <b>0.0033</b>                        | 13   | 14  | 92                             | MG/KG | 0.008 U                           | 0.0077 U   | 0.0071 U   |            |
| P,P'-DDE                                | <b>0.0033</b>                        | 8.9  | 17  | 62                             | MG/KG | 0.008 U                           | 0.0077 U   | 0.0071 U   |            |
| P,P'-DDT                                | <b>0.0033</b>                        | 7.9  | 136   | 47                             | MG/KG | 0.008 U                           | 0.0077 U   | 0.0071 U   |            |
| Silvex (2,4,5-TP)                       | 3.8                                  | 100  | 3.8   | 500                            | MG/KG | 0.04 U                            | 0.038 U    | 0.035 U    |            |
| Toxaphene                               | --                                   | --   | --  | --                             | MG/KG | 0.08 U                            | 0.077 U    | 0.071 U    |            |
| trans-Chlordane                         | --                                   | --   | --  | --                             | MG/KG | 0.008 U                           | 0.0077 U   | 0.0071 U   |            |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-20      | SB-20      | SB-20      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 4 - 6      | 6 - 8      | 8 - 10     |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                               | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --                                   | --   | --  | --                             | MG/KG | 0.041 U                           | 0.039 U    | 0.039 U    |            |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --                                   | --   | --  | --                             | MG/KG | 0.041 U                           | 0.039 U    | 0.039 U    |            |
| Aldrin                                  | 0.005                                | 0.097                                      | 0.19  | 0.68                           | MG/KG | 0.0083 U                          | 0.0078 UT  | 0.0079 U   |            |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                 | 0.48                                       | 0.02  | 3.4                            | MG/KG | 0.0025 U                          | 0.0023 UT  | 0.0024 U   |            |
| Alpha Endosulfan                        | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0083 U                          | 0.0078 UT  | 0.0079 U   |            |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                | 0.36                                       | 0.09  | 3                              | MG/KG | 0.0025 U                          | 0.0023 UT  | 0.0024 U   |            |
| Beta Endosulfan                         | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0083 U                          | 0.0078 UT  | 0.0079 U   |            |
| cis-Chlordane                           | 0.094                                | 4.2  | 2.9   | 24                             | MG/KG | 0.0083 U                          | 0.0078 UT  | 0.0079 U   |            |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                 | 100  | 0.25  | 500                            | MG/KG | 0.0025 U                          | 0.0023 UT  | 0.0019 NJ  |            |
| Dieldrin                                | <b>0.005</b>                         | 0.2  | 0.1   | 1.4                            | MG/KG | 0.0025 U                          | 0.0023 UT  | 0.0024 U   |            |
| Endosulfan Sulfate                      | 2.4                                  | 24   | 1000  | 200                            | MG/KG | 0.0083 U                          | 0.0078 UT  | 0.0079 U   |            |
| Endrin                                  | 0.014                                | 11   | 0.06  | 89                             | MG/KG | 0.0083 U                          | 0.0078 UT  | 0.0079 U   |            |
| Endrin Aldehyde                         | --                                   | --   | --  | --                             | MG/KG | 0.0083 U                          | 0.0078 UT  | 0.0079 U   |            |
| Endrin Ketone                           | --                                   | --   | --  | --                             | MG/KG | 0.0083 U                          | 0.0078 UT  | 0.0079 U   |            |
| Gamma Bhc (Lindane)                     | 0.1                                  | 1.3  | 0.1   | 9.2                            | MG/KG | 0.0025 U                          | 0.0023 UT  | 0.0024 U   |            |
| Heptachlor                              | 0.042                                | 2.1  | 0.38  | 15                             | MG/KG | 0.0083 U                          | 0.0078 UT  | 0.0079 U   |            |
| Heptachlor Epoxide                      | --                                   | --   | --  | --                             | MG/KG | 0.0083 U                          | 0.0078 UT  | 0.0079 U   |            |
| Methoxychlor                            | --                                   | --   | --  | --                             | MG/KG | 0.0083 U                          | 0.0078 UT  | 0.0079 U   |            |
| P,P'-DDD                                | <b>0.0033</b>                        | 13   | 14  | 92                             | MG/KG | 0.0083 U                          | 0.0078 UT  | 0.0079 U   |            |
| P,P'-DDE                                | <b>0.0033</b>                        | 8.9  | 17  | 62                             | MG/KG | 0.0083 U                          | 0.0078 UT  | 0.0079 U   |            |
| P,P'-DDT                                | <b>0.0033</b>                        | 7.9  | 136   | 47                             | MG/KG | 0.0083 U                          | 0.0078 UT  | 0.0079 U   |            |
| Silvex (2,4,5-TP)                       | 3.8                                  | 100  | 3.8   | 500                            | MG/KG | 0.041 U                           | 0.039 U    | 0.039 U    |            |
| Toxaphene                               | --                                   | --   | --  | --                             | MG/KG | 0.083 U                           | 0.078 UT   | 0.079 U    |            |
| trans-Chlordane                         | --                                   | --   | --  | --                             | MG/KG | 0.0083 U                          | 0.0078 UT  | 0.0079 U   |            |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

|   |                                      |  |   |                                |       | Sample Designation:               | SB-20      | SB-20      | SB-20      |
|---|--------------------------------------|--|---|--------------------------------|-------|-----------------------------------|------------|------------|------------|
|   |                                      |  |   |                                |       | Sample Date:                      | 01/28/2020 | 01/28/2020 | 01/28/2020 |
|   |                                      |  |   |                                |       | Sample Depth (ft bls):            | 10 - 12    | 12 - 14    | 14 - 16    |
|   |                                      |  |   |                                |       | Normal Sample or Field Duplicate: | N          | N          | N          |
| Parameter                               | NYSDEC Part 375 Unrestricted Use SCO | NYSDEC Part 375 Restricted Residential SCO | NYSDEC Part 375 Protection of Groundwater SCO | NYSDEC Part 375 Commercial SCO | Unit  |                                   |            |            |            |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --                                   | --   | --  | --                             | MG/KG | 0.041 U                           | 0.039 U    | 0.04 U     |            |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --                                   | --   | --  | --                             | MG/KG | 0.041 U                           | 0.039 U    | 0.04 U     |            |
| Aldrin                                  | 0.005                                | 0.097                                      | 0.19  | 0.68                           | MG/KG | 0.0082 U                          | 0.0079 U   | 0.008 U    |            |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                 | 0.48                                       | 0.02  | 3.4                            | MG/KG | 0.0024 U                          | 0.0024 U   | 0.0024 U   |            |
| Alpha Endosulfan                        | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0082 U                          | 0.0079 U   | 0.008 U    |            |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                | 0.36                                       | 0.09  | 3                              | MG/KG | 0.0024 U                          | 0.0024 U   | 0.0024 U   |            |
| Beta Endosulfan                         | 2.4                                  | 24   | 102   | 200                            | MG/KG | 0.0082 U                          | 0.0079 U   | 0.008 U    |            |
| cis-Chlordane                           | 0.094                                | 4.2  | 2.9   | 24                             | MG/KG | 0.0082 U                          | 0.0079 U   | 0.008 U    |            |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                 | 100  | 0.25  | 500                            | MG/KG | 0.0024 U                          | 0.0024 U   | 0.0024 U   |            |
| Dieldrin                                | <b>0.005</b>                         | 0.2  | 0.1   | 1.4                            | MG/KG | 0.0024 U                          | 0.0024 U   | 0.0024 U   |            |
| Endosulfan Sulfate                      | 2.4                                  | 24   | 1000  | 200                            | MG/KG | 0.0082 U                          | 0.0079 U   | 0.008 U    |            |
| Endrin                                  | 0.014                                | 11   | 0.06  | 89                             | MG/KG | 0.0082 U                          | 0.0079 U   | 0.008 U    |            |
| Endrin Aldehyde                         | --                                   | --   | --  | --                             | MG/KG | 0.0082 U                          | 0.0079 U   | 0.008 U    |            |
| Endrin Ketone                           | --                                   | --   | --  | --                             | MG/KG | 0.0082 U                          | 0.0079 U   | 0.008 U    |            |
| Gamma Bhc (Lindane)                     | 0.1                                  | 1.3  | 0.1   | 9.2                            | MG/KG | 0.0024 U                          | 0.0024 U   | 0.0024 U   |            |
| Heptachlor                              | 0.042                                | 2.1  | 0.38  | 15                             | MG/KG | 0.0082 U                          | 0.0079 U   | 0.008 U    |            |
| Heptachlor Epoxide                      | --                                   | --   | --  | --                             | MG/KG | 0.0082 U                          | 0.0079 U   | 0.008 U    |            |
| Methoxychlor                            | --                                   | --   | --  | --                             | MG/KG | 0.0082 U                          | 0.0079 U   | 0.008 U    |            |
| P,P'-DDD                                | <b>0.0033</b>                        | 13   | 14  | 92                             | MG/KG | 0.0082 U                          | 0.0079 U   | 0.008 U    |            |
| P,P'-DDE                                | <b>0.0033</b>                        | 8.9  | 17  | 62                             | MG/KG | 0.0082 U                          | 0.0079 U   | 0.008 U    |            |
| P,P'-DDT                                | <b>0.0033</b>                        | 7.9  | 136   | 47                             | MG/KG | 0.0082 U                          | 0.0079 U   | 0.008 U    |            |
| Silvex (2,4,5-TP)                       | 3.8                                  | 100  | 3.8   | 500                            | MG/KG | 0.041 U                           | 0.039 U    | 0.04 U     |            |
| Toxaphene                               | --                                   | --   | --  | --                             | MG/KG | 0.082 U                           | 0.079 U    | 0.08 U     |            |
| trans-Chlordane                         | --                                   | --   | --  | --                             | MG/KG | 0.0082 U                          | 0.0079 U   | 0.008 U    |            |

**Table 5. Summary of Pesticides and Herbicides in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Parameter                               | NYSDEC Part 375<br>Unrestricted Use<br>SCO | NYSDEC Part 375<br>Restricted<br>Residential SCO | NYSDEC Part<br>375 Protection of<br>Groundwater<br>SCO | NYSDEC Part<br>375 Commercial<br>SCO | Unit  | Sample Designation:               |               |
|---|--|--|--|--------------------------------------|-------|-----------------------------------|---------------|
|   |  |  |  |                                      |       | SS-1                              | SS-2          |
|   |  |  |  |                                      |       | Sample Date:                      |               |
|   |  |  |  |                                      |       | 01/31/2020                        | 01/31/2020    |
|   |  |  |  |                                      |       | Sample Depth (ft bls):            |               |
|   |  |  |  |                                      |       | 0 - 0.24                          | 0 - 0.24      |
|   |  |  |  |                                      |       | Normal Sample or Field Duplicate: |               |
|   |  |  |  |                                      |       | N                                 | N             |
| 2,4-D (Dichlorophenoxyacetic Acid)      | --   | --   | --   | --                                   | MG/KG | 0.037 U                           | 0.035 U       |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | --   | --   | --                                   | MG/KG | 0.037 U                           | 0.035 U       |
| Aldrin                                  | 0.005                                      | 0.097  | 0.19   | 0.68                                 | MG/KG | 0.0074 U                          | 0.0071 U      |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | 0.02                                       | 0.48   | 0.02   | 3.4                                  | MG/KG | 0.0022 U                          | 0.0021 U      |
| Alpha Endosulfan                        | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0074 U                          | 0.0071 U      |
| Beta Bhc (Beta Hexachlorocyclohexane)   | 0.036                                      | 0.36   | 0.09   | 3                                    | MG/KG | 0.0022 U                          | 0.0021 U      |
| Beta Endosulfan                         | 2.4  | 24   | 102  | 200                                  | MG/KG | 0.0074 U                          | 0.0071 U      |
| cis-Chlordane                           | 0.094                                      | 4.2  | 2.9  | 24                                   | MG/KG | 0.0074 U                          | 0.0074 J      |
| Delta BHC (Delta Hexachlorocyclohexane) | 0.04                                       | 100  | 0.25   | 500                                  | MG/KG | 0.0022 U                          | 0.0021 U      |
| Dieldrin                                | <b>0.005</b>                               | 0.2  | 0.1  | 1.4                                  | MG/KG | 0.0022 U                          | 0.0021 U      |
| Endosulfan Sulfate                      | 2.4  | 24   | 1000   | 200                                  | MG/KG | 0.0074 U                          | 0.0071 U      |
| Endrin                                  | 0.014                                      | 11   | 0.06   | 89                                   | MG/KG | 0.0074 U                          | 0.0071 U      |
| Endrin Aldehyde                         | --   | --   | --   | --                                   | MG/KG | 0.0074 U                          | 0.0071 U      |
| Endrin Ketone                           | --   | --   | --   | --                                   | MG/KG | 0.0074 U                          | 0.0071 U      |
| Gamma Bhc (Lindane)                     | 0.1  | 1.3  | 0.1  | 9.2                                  | MG/KG | 0.0022 U                          | 0.0021 U      |
| Heptachlor                              | 0.042                                      | 2.1  | 0.38   | 15                                   | MG/KG | 0.0074 U                          | 0.0071 U      |
| Heptachlor Epoxide                      | --   | --   | --   | --                                   | MG/KG | 0.0074 U                          | 0.0071 U      |
| Methoxychlor                            | --   | --   | --   | --                                   | MG/KG | 0.0074 U                          | 0.0071 U      |
| P,P'-DDD                                | <b>0.0033</b>                              | 13   | 14   | 92                                   | MG/KG | 0.0074 U                          | 0.0071 U      |
| P,P'-DDE                                | <b>0.0033</b>                              | 8.9  | 17   | 62                                   | MG/KG | 0.0074 U                          | <b>0.0095</b> |
| P,P'-DDT                                | <b>0.0033</b>                              | 7.9  | 136  | 47                                   | MG/KG | 0.0074 U                          | <b>0.03</b>   |
| Silvex (2,4,5-TP)                       | 3.8  | 100  | 3.8  | 500                                  | MG/KG | 0.037 U                           | 0.035 U       |
| Toxaphene                               | --   | --   | --   | --                                   | MG/KG | 0.074 U                           | 0.071 U       |
| trans-Chlordane                         | --   | --   | --   | --                                   | MG/KG | 0.0074 U                          | 0.011 J       |

**Table 6. Summary of Radiological Substances in Soil, 1 Garvies Point Road, Glen Cove, New York**

| Sample Designation:               |       | SB-20      | SB-19      | SB-18      | SB-17      | SB-16      | SB-15      | SB-15      | SB-14      | SB-12      | SB-13      |
|-----------------------------------|-------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Sample Date:                      |       | 01/28/2020 | 01/28/2020 | 01/28/2020 | 01/28/2020 | 01/29/2020 | 01/29/2020 | 01/29/2020 | 01/29/2020 | 01/29/2020 | 01/29/2020 |
| Normal Sample or Field Duplicate: |       | N          | N          | N          | N          | N          | N          | FD         | N          | N          | N          |
| Parameter                         | Units |            |            |            |            |            |            |            |            |            |            |
| Radium-226                        | PCI/G | 0.529      | 0.376      | 0.716      | 0.709      | 0.297      | 0.0623 U   | 0.378      | 0.903      | 0.616      | 1.33       |
| Radium-228                        | PCI/G | 0.566      | 0.6        | 0.843      | 1.14       | 0.585      | 0.211 U    | 0.334      | 1.34       | 0.697      | 1.61       |



**Table 7. Summary of Volatile Organic Compounds in Groundwater, 1 Garvies Point Road, Glen Cove, New York**

| Sample Designation:                    |  |      | MW-1       | MW-2       | MW-3        | MW-4       | MW-4       | MW-4S      | TRC-MW-01A |
|--|--|------|------------|------------|-------------|------------|------------|------------|------------|
| Sample Date:                           |  |      | 02/12/2020 | 02/12/2020 | 02/12/2020  | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 |
| Normal Sample or Field Duplicate:      |  |      | N          | N          | N           | N          | FD         | N          | N          |
| Parameter                              | NYSDEC Ambient Water-Quality Standards and Guidance Values | Unit |            |            |             |            |            |            |            |
| 1,1,1-Trichloroethane (TCA)            | 5  | UG/L | 1 U        | 1 U        | 1 U         | 1 U        | 1 U        | 1 U        | 1 U        |
| 1,1,2,2-Tetrachloroethane              | 5  | UG/L | 1 U        | 1 U        | 1 U         | 1 U        | 1 U        | 1 U        | 1 U        |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | --   | UG/L | 1 U        | 1 U        | 1 U         | 1 U        | 1 U        | 1 U        | 1 U        |
| 1,1,2-Trichloroethane                  | 1  | UG/L | 1 U        | 1 U        | 0.9 J       | 1 U        | 1 U        | 1 U        | 1 U        |
| 1,1-Dichloroethane                     | <b>5</b>   | UG/L | 1 U        | 1 U        | <b>18 J</b> | 1 U        | 1 U        | 3.9        | <b>8</b>   |
| 1,1-Dichloroethene                     | 5  | UG/L | 1 U        | 1 U        | 1.9         | 1 U        | 1 U        | 1 U        | 1 U        |
| 1,2,3-Trichlorobenzene                 | 5  | UG/L | 1 U        | 1 U        | 1 U         | 1 U        | 1 U        | 1 U        | 1 U        |
| 1,2,4-Trichlorobenzene                 | 5  | UG/L | 1 U        | 1 U        | 1 U         | 1 U        | 1 U        | 1 U        | 1 U        |
| 1,2,4-Trimethylbenzene                 | 5  | UG/L | 1 U        | 1 U        | 1 U         | 0.42 J     | 1 U        | 1 U        | 1 U        |
| 1,2-Dibromo-3-Chloropropane            | 0.04   | UG/L | 1 U        | 1 U        | 1 U         | 1 U        | 1 U        | 1 U        | 1 U        |
| 1,2-Dibromoethane (Ethylene Dibromide) | --   | UG/L | 1 U        | 1 U        | 1 U         | 1 U        | 1 U        | 1 U        | 1 U        |
| 1,2-Dichlorobenzene                    | 3  | UG/L | 1 U        | 1 U        | 1.4         | 1 U        | 1 U        | 1 U        | 1 U        |
| 1,2-Dichloroethane                     | <b>0.6</b>   | UG/L | 1 U        | 1 U        | <b>3.3</b>  | 1 U        | 1 U        | 0.51 J     | 0.59 J     |
| 1,2-Dichloropropane                    | 1  | UG/L | 1 U        | 1 U        | 1 U         | 1 U        | 1 U        | 1 U        | 1 U        |
| 1,3,5-Trimethylbenzene (Mesitylene)    | 5  | UG/L | 1 U        | 1 U        | 1 U         | 1 U        | 1 U        | 1 U        | 1 U        |
| 1,3-Dichlorobenzene                    | 3  | UG/L | 1 U        | 1 U        | 1 U         | 1 U        | 1 U        | 1 U        | 1 U        |
| 1,4-Dichlorobenzene                    | 3  | UG/L | 1 U        | 1 U        | 1 U         | 1 U        | 1 U        | 1 U        | 1 U        |
| 1,4-Dioxane (P-Dioxane)                | --   | UG/L | NA         | 50 U       | 79          | 50 U       | 50 U       | 50 U       | NA         |
| 2-Hexanone                             | 50   | UG/L | 5 U        | 5 U        | 5 U         | 5 U        | 5 U        | 5 U        | 5 U        |
| Acetone                                | 50   | UG/L | 5 U        | 5 U        | 5 U         | 47         | 45         | 5 U        | 5.4        |
| Acrolein                               | 5  | UG/L | 4 UJ       | 4 UJ       | 4 UJ        | 4 UJ       | 4 UJ       | 4 UJ       | 4 UJ       |
| Acrylonitrile                          | 5  | UG/L | 2 U        | 2 U        | 2 U         | 2 U        | 2 U        | 2 U        | 2 U        |
| Benzene                                | <b>1</b>   | UG/L | 1 U        | 1 U        | <b>1.1</b>  | 1 U        | 1 U        | 1 U        | <b>2.5</b> |
| Bromochloromethane                     | 5  | UG/L | 1 U        | 1 U        | 1 U         | 1 U        | 1 U        | 1 U        | 1 U        |
| Bromodichloromethane                   | 50   | UG/L | 1 U        | 1 U        | 1 U         | 1 U        | 1 U        | 1 U        | 1 U        |
| Bromoform                              | 50   | UG/L | 1 U        | 1 U        | 1 U         | 1 U        | 1 U        | 1 U        | 1 U        |
| Bromomethane                           | 5  | UG/L | 1 U        | 1 U        | 1 U         | 1 U        | 1 U        | 1 U        | 1 U        |
| Carbon Disulfide                       | 60   | UG/L | 1 U        | 1 U        | 1 U         | 1 U        | 1 U        | 1 U        | 1 U        |
| Carbon Tetrachloride                   | 5  | UG/L | 1 U        | 1 U        | 1 U         | 1 U        | 1 U        | 1 U        | 1 U        |
| Chlorobenzene                          | 5  | UG/L | 1 U        | 1 U        | 1.7         | 1 U        | 1 U        | 1 U        | 0.97 J     |
| Chloroethane                           | 5  | UG/L | 1 U        | 1 U        | 1 U         | 1 U        | 1 U        | 1 U        | 2.2        |

**Table 7. Summary of Volatile Organic Compounds in Groundwater, 1 Garvies Point Road, Glen Cove, New York**

| Sample Designation:                           |  |      | MW-1       | MW-2       | MW-3       | MW-4       | MW-4       | MW-4S      | TRC-MW-01A |
|---|--|------|------------|------------|------------|------------|------------|------------|------------|
| Sample Date:                                  |  |      | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 |
| Normal Sample or Field Duplicate:             |  |      | N          | N          | N          | N          | FD         | N          | N          |
| Parameter                                     | NYSDEC Ambient Water-Quality Standards and Guidance Values | Unit |            |            |            |            |            |            |            |
| Chloroform                                    | 7  | UG/L | 1 U        | 1 U        | 0.67 J     | 1 U        | 1 U        | 1 U        | 1 U        |
| Chloromethane                                 | --   | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Cis-1,2-Dichloroethylene                      | 5  | UG/L | 1 U        | 0.43 J     | 77 J       | 1 U        | 1 U        | 2.1        | 2.6        |
| Cis-1,3-Dichloropropene                       | 5  | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Cyclohexane                                   | --   | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1.1        |
| Dibromochloromethane                          | 50   | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Dichlorodifluoromethane                       | 5  | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Ethylbenzene                                  | 5  | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Isopropylbenzene (Cumene)                     | 5  | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| m,p-Xylene                                    | 5  | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Methyl Acetate                                | --   | UG/L | 5 U        | 5 U        | 5 U        | 5 U        | 5 U        | 5 U        | 5 U        |
| Methyl Ethyl Ketone (2-Butanone)              | 50   | UG/L | 5 U        | 5 U        | 5 U        | 7.7        | 7.6        | 5 U        | 5 U        |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | --   | UG/L | 5 U        | 5 U        | 5 U        | 5 U        | 5 U        | 5 U        | 5 U        |
| Methylcyclohexane                             | --   | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Methylene Chloride                            | 5  | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 0.49 J     |
| N-Butylbenzene                                | 5  | UG/L | 0.81 J     | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| N-Propylbenzene                               | 5  | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| O-Xylene (1,2-Dimethylbenzene)                | 5  | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Sec-Butylbenzene                              | 5  | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Styrene                                       | 5  | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| T-Butylbenzene                                | 5  | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Tert-Butyl Alcohol                            | --   | UG/L | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 39 U       |
| Tert-Butyl Methyl Ether                       | 10   | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Tetrachloroethylene (PCE)                     | 5  | UG/L | 1 U        | 0.66 J     | 1.2        | 1 U        | 1 U        | 1 U        | 1 U        |
| Toluene                                       | 5  | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Trans-1,2-Dichloroethene                      | 5  | UG/L | 1 U        | 1 U        | 0.98 J     | 1 U        | 1 U        | 1 U        | 1 U        |
| Trans-1,3-Dichloropropene                     | --   | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Trichloroethylene (TCE)                       | 5  | UG/L | 1 U        | 1 U        | 40 J       | 1 U        | 1 U        | 0.33 J     | 1 U        |
| Trichlorofluoromethane                        | 5  | UG/L | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Vinyl Chloride                                | 2  | UG/L | 1 U        | 1 U        | 30 J       | 1 U        | 1 U        | 1 U        | 1.3        |

**Table 8. Summary of Semivolatile Organic Compounds in Groundwater, 1 Garvies Point Road, Glen Cove, New York**

| Sample Designation:<br>Sample Date:<br>Normal Sample or Field Duplicate: |  |      | MW-1       | MW-1       | MW-2       | MW-3       | MW-4       | MW-4       | MW-4S      | TRC-MW-01A |
|--|--|------|------------|------------|------------|------------|------------|------------|------------|------------|
|  |  |      | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 |
|  |  |      | N          | FD         | N          | N          | N          | FD         | N          | N          |
| Parameter  | NYSDEC Ambient Water-Quality Standards and Guidance Values | Unit |            |            |            |            |            |            |            |            |
| 1,2,4,5-Tetrachlorobenzene   | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| 1,4-Dioxane (P-Dioxane)  | --   | UG/L | 0.2 U      | 0.2 U      | NA         | NA         | NA         | NA         | NA         | 49         |
| 2,3,4,6-Tetrachlorophenol  | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 R       | 10 U       | 10 U       |
| 2,4,5-Trichlorophenol  | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 R       | 10 U       | 10 U       |
| 2,4,6-Trichlorophenol  | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 R       | 10 U       | 10 U       |
| 2,4-Dichlorophenol   | 5  | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 R       | 10 U       | 10 U       |
| 2,4-Dimethylphenol   | 50   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 R       | 10 U       | 10 U       |
| 2,4-Dinitrophenol  | 10   | UG/L | 20 U       | NA         | 20 U       | 20 U       | 20 U       | 20 R       | 20 U       | 20 U       |
| 2,4-Dinitrotoluene   | 5  | UG/L | 2 U        | NA         | 2 U        | 2 U        | 2 U        | 2 U        | 2 U        | 2 U        |
| 2,6-Dinitrotoluene   | 5  | UG/L | 2 U        | NA         | 2 U        | 2 U        | 2 U        | 2 U        | 2 U        | 2 U        |
| 2-Chloronaphthalene  | 10   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| 2-Chlorophenol   | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 R       | 10 U       | 10 U       |
| 2-Methylnaphthalene  | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 6.1 J      | 5.4 J      | 10 U       | 10 U       |
| 2-Methylphenol (O-Cresol)  | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 R       | 10 U       | 10 U       |
| 2-Nitroaniline   | 5  | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| 2-Nitrophenol  | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 R       | 10 U       | 10 U       |
| 3,3'-Dichlorobenzidine   | 5  | UG/L | 10 U       | NA         | 10 U       | 10 UJ      | 10 U       | 1.5 J      | 10 U       | 10 U       |
| 3-Nitroaniline   | 5  | UG/L | 10 U       | NA         | 10 U       | 10 UJ      | 10 U       | 10 U       | 10 U       | 10 U       |
| 4,6-Dinitro-2-Methylphenol   | --   | UG/L | 20 U       | NA         | 20 U       | 20 U       | 20 U       | 20 R       | 20 U       | 20 U       |
| 4-Bromophenyl Phenyl Ether   | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| 4-Chloro-3-Methylphenol  | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 R       | 10 U       | 10 U       |
| 4-Chloroaniline  | 5  | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| 4-Chlorophenyl Phenyl Ether  | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| 4-Methylphenol (P-Cresol)  | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 R       | 10 U       | 10 U       |
| 4-Nitroaniline   | 5  | UG/L | 10 U       | NA         | 10 U       | 10 UJ      | 10 U       | 10 U       | 10 U       | 10 U       |
| 4-Nitrophenol  | --   | UG/L | 20 U       | NA         | 20 U       | 20 U       | 20 U       | 20 R       | 20 U       | 20 U       |
| Acenaphthene   | 20   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 5.2 J      | 4.4 J      | 10 U       | 10 U       |
| Acenaphthylene   | 20   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| Acetophenone   | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| Anthracene   | 50   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 0.73 J     | 0.71 J     | 10 U       | 10 U       |
| Atrazine   | --   | UG/L | 2 U        | NA         | 2 U        | 2 U        | 2 U        | 2 U        | 2 U        | 2 U        |

**Table 8. Summary of Semivolatile Organic Compounds in Groundwater, 1 Garvies Point Road, Glen Cove, New York**

| Sample Designation:                            |  |      | MW-1       | MW-1       | MW-2       | MW-3       | MW-4       | MW-4       | MW-4S      | TRC-MW-01A |
|--|--|------|------------|------------|------------|------------|------------|------------|------------|------------|
| Sample Date:                                   |  |      | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 |
| Normal Sample or Field Duplicate:              |  |      | N          | FD         | N          | N          | N          | FD         | N          | N          |
| Parameter                                      | NYSDEC Ambient Water-Quality Standards and Guidance Values | Unit |            |            |            |            |            |            |            |            |
| Benzaldehyde                                   | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| Benzidine                                      | 5  | UG/L | 10 UJ      | NA         | 10 UJ      | 10 R       | 10 UJ      | 21 J-      | 10 UJ      | 10 UJ      |
| Benzo(A)Anthracene                             | 0.002  | UG/L | 1 U        | NA         | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Benzo(A)Pyrene                                 | 0  | UG/L | 1 U        | NA         | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Benzo(B)Fluoranthene                           | 0.002  | UG/L | 2 U        | NA         | 2 U        | 2 U        | 2 U        | 2 U        | 2 U        | 2 U        |
| Benzo(G,H,I)Perylene                           | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| Benzo(K)Fluoranthene                           | 0.002  | UG/L | 1 U        | NA         | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Benzyl Butyl Phthalate                         | 50   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| Biphenyl (Diphenyl)                            | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 1.3 J      | 10 U       | 10 U       | 10 U       |
| Bis(2-Chloroethoxy) Methane                    | 5  | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| Bis(2-Chloroethyl) Ether (2-Chloroethyl Ether) | 1  | UG/L | 1 U        | NA         | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Bis(2-Chloroisopropyl) Ether                   | 5  | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| Bis(2-Ethylhexyl) Phthalate                    | 5  | UG/L | 2 U        | NA         | 2 U        | 2 U        | 2 U        | 2 U        | 2 U        | 2 U        |
| Caprolactam                                    | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| Carbazole                                      | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 2.7 J      | 2.4 J      | 10 U       | 10 U       |
| Chrysene                                       | 0.002  | UG/L | 2 U        | NA         | 2 U        | 2 U        | 2 U        | 2 U        | 2 U        | 2 U        |
| Dibenz(A,H)Anthracene                          | --   | UG/L | 1 U        | NA         | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Dibenzofuran                                   | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 3.8 J      | 3.3 J      | 10 U       | 10 U       |
| Diethyl Phthalate                              | 50   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| Dimethyl Phthalate                             | 50   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| Di-N-Butyl Phthalate                           | 50   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| Di-N-Octylphthalate                            | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| Fluoranthene                                   | 50   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| Fluorene                                       | 50   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 2 J        | 1.6 J      | 10 U       | 10 U       |
| Hexachlorobenzene                              | 0.04   | UG/L | 1 U        | NA         | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Hexachlorobutadiene                            | 0.5  | UG/L | 1 U        | NA         | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| Hexachlorocyclopentadiene                      | 5  | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| Hexachloroethane                               | 5  | UG/L | 2 U        | NA         | 2 U        | 2 U        | 2 U        | 2 U        | 2 U        | 2 U        |
| Indeno(1,2,3-C,D)Pyrene                        | 0.002  | UG/L | 2 U        | NA         | 2 U        | 2 U        | 2 U        | 2 U        | 2 U        | 2 U        |
| Isophorone                                     | 50   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| Naphthalene                                    | 10   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 9.6 J      | 8.4 J      | 10 U       | 10 U       |

**Table 8. Summary of Semivolatile Organic Compounds in Groundwater, 1 Garvies Point Road, Glen Cove, New York**

| Sample Designation:               |  |      | MW-1       | MW-1       | MW-2       | MW-3       | MW-4       | MW-4       | MW-4S      | TRC-MW-01A |
|-----------------------------------|--|------|------------|------------|------------|------------|------------|------------|------------|------------|
| Sample Date:                      |  |      | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 |
| Normal Sample or Field Duplicate: |  |      | N          | FD         | N          | N          | N          | FD         | N          | N          |
| Parameter                         | NYSDEC Ambient Water-Quality Standards and Guidance Values | Unit |            |            |            |            |            |            |            |            |
| Nitrobenzene                      | 0.4  | UG/L | 1 U        | NA         | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| N-Nitrosodimethylamine            | --   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| N-Nitrosodi-N-Propylamine         | --   | UG/L | 1 U        | NA         | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        | 1 U        |
| N-Nitrosodiphenylamine            | 50   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |
| Pentachlorophenol                 | 1  | UG/L | 20 U       | NA         | 20 U       | 20 U       | 20 U       | 20 R       | 20 U       | 20 U       |
| Phenanthrene                      | 50   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 5 J        | 4.3 J      | 10 U       | 10 U       |
| Phenol                            | 1  | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 R       | 10 U       | 10 U       |
| Pyrene                            | 50   | UG/L | 10 U       | NA         | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       | 10 U       |

**Table 9. Summary of Metals in Groundwater, 1 Garvies Point Road, Glen Cove, New York**

| Sample Designation:               |  | MW-1       | MW-2        | MW-3        | MW-4          | MW-4         | MW-4S        | TRC-MW-01A   |              |
|-----------------------------------|--|------------|-------------|-------------|---------------|--------------|--------------|--------------|--------------|
| Sample Date:                      |  | 02/12/2020 | 02/12/2020  | 02/12/2020  | 02/12/2020    | 02/12/2020   | 02/12/2020   | 02/12/2020   |              |
| Normal Sample or Field Duplicate: |  | N          | N           | N           | N             | FD           | N            | N            |              |
| Parameter                         | NYSDEC Ambient Water-Quality Standards and Guidance Values | Unit       |             |             |               |              |              |              |              |
| Aluminum                          | --   | UG/L       | 1440        | 123         | 48.1          | 756          | 715          | 155          | 462          |
| Antimony                          | 3  | UG/L       | 2 U         | 2 U         | 2 U           | 2 U          | 2 U          | 2.3 U        | 2 U          |
| Arsenic                           | <b>25</b>  | UG/L       | 1 J         | 2 U         | <b>125</b>    | 2 U          | 2 U          | 2.3          | 1.7 J        |
| Barium                            | 1000   | UG/L       | 54.6        | 54.2        | 36.7          | 500          | 497          | 90.2         | 32           |
| Beryllium                         | 3  | UG/L       | 0.8 U       | 0.8 U       | 0.8 U         | 0.8 U        | 0.8 U        | 0.8 U        | 0.55 J       |
| Cadmium                           | 5  | UG/L       | 2 U         | 2 U         | 2 U           | 2 U          | 2 U          | 2 U          | 2 U          |
| Calcium                           | --   | UG/L       | 69700       | 23500       | 91100         | 495000       | 482000       | 48500        | 7240         |
| Chromium III                      | --   | UG/L       | 10 U        | 10 U        | 10 U          | 10 U         | 10 U         | 10 U         | 10 U         |
| Chromium, Hexavalent              | 50   | UG/L       | 10 U        | 10 U        | 10 U          | 13.8         | 10.3         | 10 U         | 10 U         |
| Chromium, Total                   | 50   | UG/L       | 7           | 4 U         | 4 U           | 14.5         | 14.3         | 4 U          | 2.7 J        |
| Cobalt                            | --   | UG/L       | 4 U         | 9.6         | 95.1          | 3.3 J        | 3.2 J        | 3.9 J        | 16           |
| Copper                            | 200  | UG/L       | 7.1         | 6.5         | 2.9 J         | 30.8         | 29.9         | 4.2          | 15           |
| Cyanide                           | 200  | UG/L       | 10 U        | 10 U        | 10 U          | 10 U         | 10 U         | 10 U         | 10 U         |
| Iron                              | <b>300</b>   | UG/L       | <b>2750</b> | <b>4370</b> | <b>109000</b> | 94.3 J       | 74.7 J       | <b>4350</b>  | <b>13400</b> |
| Lead                              | 25   | UG/L       | 4.9         | 0.61 J      | 1.2 U         | 2.2          | 2.1          | 0.59 J       | 1.4          |
| Magnesium                         | 35000  | UG/L       | 9500        | 7440        | 12800         | 200 U        | 200 U        | 21300        | 1770         |
| Manganese                         | <b>300</b>   | UG/L       | 230         | <b>1890</b> | <b>7460</b>   | 8 U          | 8 U          | <b>1670</b>  | 168          |
| Mercury                           | 0.7  | UG/L       | 0.2 U       | 0.2 U       | 0.2 U         | 0.2 U        | 0.2 U        | 0.2 U        | 0.2 U        |
| Nickel                            | 100  | UG/L       | 4.1         | 4.2         | 13.8          | 6.7          | 6.2          | 4 U          | 23           |
| Potassium                         | --   | UG/L       | 5680        | 3400        | 4220          | 46900        | 45100        | 4530         | 1880         |
| Selenium                          | 10   | UG/L       | 10 U        | 10 U        | 10 U          | 10 U         | 10 U         | 10 U         | 10 U         |
| Silver                            | 50   | UG/L       | 2 U         | 2 U         | 2 U           | 2 U          | 2 U          | 2 U          | 2 U          |
| Sodium                            | <b>20000</b>   | UG/L       | 2410        | 10600       | <b>74900</b>  | <b>42100</b> | <b>41200</b> | <b>96100</b> | 9170         |
| Thallium                          | 0.5  | UG/L       | 0.8 U       | 0.8 U       | 0.8 U         | 0.8 U        | 0.8 U        | 0.8 U        | 0.17 J       |
| Vanadium                          | --   | UG/L       | 3.6 J       | 4 U         | 4 U           | 4 U          | 4 U          | 4 U          | 1.5 J        |
| Zinc                              | 2000   | UG/L       | 17.5        | 44.1        | 112           | 16 U         | 16 U         | 119          | 147          |

**Table 10. Summary of Polychlorinated Biphenyls in Groundwater, 1 Garvies Point Road, Glen Cove, New York**

| Sample Designation:               |  | MW-1       | MW-2       | MW-3       | MW-4       | MW-4       | MW-4S      | TRC-MW-01A |
|-----------------------------------|--|------------|------------|------------|------------|------------|------------|------------|
| Sample Date:                      |  | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 |
| Normal Sample or Field Duplicate: |  | N          | N          | N          | N          | FD         | N          | N          |
| Parameter                         | NYSDEC Ambient Water Quality Standards and Guidance Values | Unit       |            |            |            |            |            |            |
| PCB-1016 (Aroclor 1016)           | --   | UG/L       | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      |
| PCB-1221 (Aroclor 1221)           | --   | UG/L       | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      |
| PCB-1232 (Aroclor 1232)           | --   | UG/L       | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      |
| PCB-1242 (Aroclor 1242)           | --   | UG/L       | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      |
| PCB-1248 (Aroclor 1248)           | --   | UG/L       | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      |
| PCB-1254 (Aroclor 1254)           | --   | UG/L       | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      |
| PCB-1260 (Aroclor 1260)           | --   | UG/L       | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      |
| PCB-1262 (Aroclor 1262)           | --   | UG/L       | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      |
| PCB-1268 (Aroclor 1268)           | --   | UG/L       | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      |
| Polychlorinated Biphenyl (PCBs)   | 0.09   | UG/L       | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      | 0.4 U      |

**Table 11. Summary of Pesticides and Herbicides in Groundwater, 1 Garvies Point Road, Glen Cove, New York**

| Sample Designation:                     |  |      | MW-1       | MW-2       | MW-3       | MW-4       | MW-4       | MW-4S      | TRC-MW-01A |
|---|--|------|------------|------------|------------|------------|------------|------------|------------|
| Sample Date:                            |  |      | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 | 02/12/2020 |
| Normal Sample or Field Duplicate:       |  |      | N          | N          | N          | N          | FD         | N          | N          |
| Parameter                               | NYSDEC Ambient Water-Quality Standards and Guidance Values | Unit |            |            |            |            |            |            |            |
| 2,4-D (Dichlorophenoxyacetic Acid)      | 50   | UG/L | 1.2 U      | 1.2 U      | 1.2 U      | 1.2 U      | 1.2 U      | 1.2 U      | 1.2 U      |
| Acetic acid, (2,4,5-trichlorophenoxy)-  | --   | UG/L | 1.2 U      | 1.2 U      | 1.2 U      | 1.2 U      | 1.2 U      | 1.2 U      | 1.2 U      |
| Aldrin                                  | 0  | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| Alpha Bhc (Alpha Hexachlorocyclohexane) | --   | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| Alpha Endosulfan                        | --   | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| Beta Bhc (Beta Hexachlorocyclohexane)   | --   | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| Beta Endosulfan                         | --   | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| cis-Chlordane                           | --   | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| Delta BHC (Delta Hexachlorocyclohexane) | --   | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| Dieldrin                                | 0.004  | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| Endosulfan Sulfate                      | --   | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| Endrin                                  | 0  | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| Endrin Aldehyde                         | 5  | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| Endrin Ketone                           | --   | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| Gamma Bhc (Lindane)                     | --   | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| Heptachlor                              | 0.04   | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| Heptachlor Epoxide                      | 0.03   | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| Methoxychlor                            | 35   | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| P,P'-DDD                                | 0.3  | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| P,P'-DDE                                | 0.2  | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| P,P'-DDT                                | 0.2  | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |
| Silvex (2,4,5-TP)                       | 0.26   | UG/L | 1.2 U      | 1.2 U      | 1.2 U      | 1.2 U      | 1.2 U      | 1.2 U      | 1.2 U      |
| Toxaphene                               | 0.06   | UG/L | 0.5 U      | 0.5 U      | 0.5 U      | 0.5 U      | 0.5 U      | 0.5 U      | 0.5 U      |
| trans-Chlordane                         | 0  | UG/L | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     | 0.02 U     |



**Table 12. Summary of Per- and Polyfluoroalkyl Substances in Groundwater, 1 Garvies Point Road, Glen Cove, New York**

| Sample Designation:               |  | MW-1       | MW-1          | TRC-MW-01A    |               |
|-----------------------------------|--|------------|---------------|---------------|---------------|
| Sample Date:                      |  | 02/12/2020 | 02/12/2020    | 02/12/2020    |               |
| Normal Sample or Field Duplicate: |  | N          | FD            | N             |               |
| Parameter                         | NYSDEC Ambient Water-Quality Standards and Guidance Values | Unit       |               |               |               |
| 6:2-FTS                           | --   | NG/L       | <b>6.07 J</b> | <b>13.5 J</b> | <b>5.68 J</b> |
| 8:2-FTS                           | --   | NG/L       | 2.6 U         | 2.75 U        | 2.38 U        |
| EtFOSAA                           | --   | NG/L       | 1.35 U        | <b>1.74 J</b> | 1.23 U        |
| MeFOSAA                           | --   | NG/L       | 1.52 U        | 1.61 U        | 1.4 U         |
| PFBA                              | --   | NG/L       | <b>1.79 U</b> | 0.95 U        | <b>10.7 B</b> |
| PFBS                              | --   | NG/L       | <b>3.15</b>   | <b>3.66</b>   | <b>1.07 J</b> |
| PFDA                              | --   | NG/L       | <b>3.32</b>   | <b>3.88</b>   | <b>0.63 J</b> |
| PFDoA                             | --   | NG/L       | 0.53 U        | 0.56 U        | 0.48 U        |
| PFDS                              | --   | NG/L       | 0.81 U        | 0.85 U        | 0.74 U        |
| PFHpA                             | --   | NG/L       | <b>5.77</b>   | <b>6.59</b>   | <b>3.3</b>    |
| PFHpS                             | --   | NG/L       | 0.85 U        | 0.9 U         | 0.78 U        |
| PFHxA                             | --   | NG/L       | <b>6.47</b>   | <b>6.53</b>   | <b>4.89</b>   |
| PFHxS                             | --   | NG/L       | <b>1.52 J</b> | <b>1.84 J</b> | <b>3.87</b>   |
| PFNA                              | --   | NG/L       | <b>6.27</b>   | <b>9.32</b>   | <b>7.73</b>   |
| PFOA                              | --   | NG/L       | <b>16.5</b>   | <b>19</b>     | <b>13.4</b>   |
| PFOS                              | --   | NG/L       | <b>18.4</b>   | <b>23.8</b>   | <b>5.43</b>   |
| PFOSA                             | --   | NG/L       | 8.97 U        | 9.48 U        | 8.21 U        |
| PFPeA                             | --   | NG/L       | <b>6.2</b>    | <b>7.36</b>   | <b>3.11</b>   |
| PFTeDA                            | --   | NG/L       | 0.83 U        | 0.87 U        | 0.76 U        |
| PFTTrDA                           | --   | NG/L       | 0.54 U        | 0.57 U        | 0.49 U        |
| PFUnA                             | --   | NG/L       | <b>0.99 J</b> | <b>1.1 J</b>  | <b>0.71 J</b> |

**Table 13. Summary of Radiological Substances in Groundwater, 1 Garvies Point Road, Glen Cove, New York**

|                            |       |                   |                   |
|----------------------------|-------|-------------------|-------------------|
| Sample Designation:        |       | <b>MW-4S</b>      | <b>MW-4S</b>      |
| Sample Date:               |       | <b>02/12/2020</b> | <b>02/12/2020</b> |
| Sample or Field Duplicate: |       | <b>N</b>          | <b>FD</b>         |
| Parameter                  | Units |                   |                   |
| Radium                     | PCI/L | 0.492             | 0.483             |
| Radium-226                 | PCI/L | 0.134             | 0.151             |
| Radium-228                 | PCI/L | 0.358 U           | 0.331 U           |
| Thorium                    | UG/L  | 2 U               | 2 U               |

**Table 14. Summary of Volatile Organic Compounds in Indoor Air and Outdoor Air, 1 Garvies Point Road, Glen Cove, New York**

| Sample Designation:                    |       | IA-1        | IA-2         | IA-3         | IA-4        | OA-1        | OA-2        |
|--|-------|-------------|--------------|--------------|-------------|-------------|-------------|
| Sample Date:                           |       | 02/12/2020  | 02/05/2020   | 02/12/2020   | 02/05/2020  | 02/05/2020  | 02/05/2020  |
| Normal Sample or Field Duplicate:      |       | N           | N            | N            | N           | N           | N           |
| Parameter                              | Units |             |              |              |             |             |             |
| 1,1,1-Trichloroethane (TCA)            | UG/M3 | 1.1 U       | 1.1 U        | 1.1 U        | 1.1 U       | 1.1 U       | 1.1 U       |
| 1,1,2,2-Tetrachloroethane              | UG/M3 | 1.4 U       | 1.4 U        | 1.4 U        | 1.4 U       | 1.4 U       | 1.4 U       |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | UG/M3 | <b>0.51</b> | 1.5 U        | <b>0.61</b>  | <b>0.54</b> | <b>0.62</b> | <b>0.56</b> |
| 1,1,2-Trichloroethane                  | UG/M3 | 1.1 U       | 1.1 U        | 1.1 U        | 1.1 U       | 1.1 U       | 1.1 U       |
| 1,1-Dichloroethane                     | UG/M3 | 0.81 U      | 0.81 U       | 0.81 U       | 0.81 U      | 0.81 U      | 0.81 U      |
| 1,1-Dichloroethene                     | UG/M3 | 0.2 U       | 0.2 U        | 0.2 U        | 0.2 U       | 0.2 U       | 0.2 U       |
| 1,2,4-Trichlorobenzene                 | UG/M3 | 3.7 U       | 3.7 U        | 3.7 U        | 3.7 U       | 3.7 U       | 3.7 U       |
| 1,2,4-Trimethylbenzene                 | UG/M3 | <b>16</b>   | <b>4.5</b>   | <b>2.5</b>   | <b>0.76</b> | 0.98 U      | 0.98 U      |
| 1,2-Dibromoethane (Ethylene Dibromide) | UG/M3 | 1.5 U       | 1.5 U        | 1.5 U        | 1.5 U       | 1.5 U       | 1.5 U       |
| 1,2-Dichlorobenzene                    | UG/M3 | 1.2 U       | 1.2 U        | 1.2 U        | 1.2 U       | 1.2 U       | 1.2 U       |
| 1,2-Dichloroethane                     | UG/M3 | 0.81 U      | 0.81 U       | <b>0.28</b>  | <b>0.26</b> | 0.81 U      | 0.81 U      |
| 1,2-Dichloropropane                    | UG/M3 | 0.92 U      | 0.92 U       | 0.92 U       | 0.92 U      | 0.92 U      | 0.92 U      |
| 1,2-Dichlorotetrafluoroethane          | UG/M3 | 1.4 U       | 1.4 U        | 1.4 U        | 1.4 U       | 1.4 U       | 1.4 U       |
| 1,3,5-Trimethylbenzene (Mesitylene)    | UG/M3 | <b>5.7</b>  | <b>1.5</b>   | <b>1.2</b>   | <b>0.25</b> | 0.98 U      | 0.98 U      |
| 1,3-Butadiene                          | UG/M3 | 0.44 U      | 0.44 U       | 0.44 U       | 0.44 U      | 0.44 U      | 0.44 U      |
| 1,3-Dichlorobenzene                    | UG/M3 | 1.2 U       | 1.2 U        | 1.2 U        | 1.2 U       | 1.2 U       | 1.2 U       |
| 1,4-Dichlorobenzene                    | UG/M3 | <b>3.2</b>  | 1.2 U        | 1.2 U        | 1.2 U       | 1.2 U       | 1.2 U       |
| 1,4-Dioxane (P-Dioxane)                | UG/M3 | 18 U        | 18 U         | 18 U         | 18 U        | 18 U        | 18 U        |
| 2,2,4-Trimethylpentane (Isooctane)     | UG/M3 | <b>130</b>  | <b>130</b>   | <b>6.7</b>   | <b>22</b>   | <b>0.31</b> | <b>0.23</b> |
| 2-Chlorotoluene                        | UG/M3 | 1 U         | 1 U          | 1 U          | 1 U         | 1 U         | 1 U         |
| 2-Hexanone                             | UG/M3 | <b>0.57</b> | <b>38</b>    | 2 U          | 2 U         | 2 U         | 2 U         |
| 4-Ethyltoluene                         | UG/M3 | <b>7.3</b>  | <b>1.3</b>   | <b>1.1</b>   | <b>0.32</b> | 0.98 U      | 0.98 U      |
| Acetone                                | UG/M3 | <b>22</b>   | <b>770 J</b> | <b>140 J</b> | <b>93</b>   | <b>6</b>    | 12 U        |
| Allyl Chloride (3-Chloropropene)       | UG/M3 | 1.6 U       | <b>3.8</b>   | 1.6 U        | 1.6 U       | 1.6 U       | 1.6 U       |
| Benzene                                | UG/M3 | <b>23</b>   | <b>2.8</b>   | <b>0.79</b>  | <b>1.6</b>  | <b>0.35</b> | <b>0.33</b> |
| Benzyl Chloride                        | UG/M3 | 1 U         | 1 U          | 1 U          | 1 U         | 1 U         | 1 U         |
| Bromodichloromethane                   | UG/M3 | 1.3 U       | 1.3 U        | 1.3 U        | 1.3 U       | 1.3 U       | 1.3 U       |
| Bromoform                              | UG/M3 | 2.1 U       | 2.1 U        | 2.1 U        | 2.1 U       | 2.1 U       | 2.1 U       |
| Bromomethane                           | UG/M3 | 0.78 U      | <b>0.9</b>   | 0.78 U       | 0.78 U      | 0.78 U      | 0.78 U      |
| Butane                                 | UG/M3 | <b>210</b>  | <b>200</b>   | <b>6.8</b>   | <b>70</b>   | <b>4</b>    | <b>2.2</b>  |
| Carbon Disulfide                       | UG/M3 | 1.6 U       | 1.6 U        | 1.6 U        | 1.6 U       | 1.6 U       | 1.6 U       |
| Carbon Tetrachloride                   | UG/M3 | <b>0.44</b> | <b>0.51</b>  | <b>0.46</b>  | <b>0.49</b> | <b>0.49</b> | <b>0.48</b> |
| Chlorobenzene                          | UG/M3 | 0.92 U      | 0.92 U       | 0.92 U       | 0.92 U      | 0.92 U      | 0.92 U      |
| Chlorodifluoromethane                  | UG/M3 | <b>3.4</b>  | <b>140</b>   | <b>11</b>    | <b>3.5</b>  | <b>1.2</b>  | <b>1</b>    |
| Chloroethane                           | UG/M3 | 1.3 U       | 1.3 U        | 1.3 U        | 1.3 U       | 1.3 U       | 1.3 U       |
| Chloroform                             | UG/M3 | <b>0.32</b> | <b>0.43</b>  | <b>0.27</b>  | 0.98 U      | 0.98 U      | 0.98 U      |

**Table 14. Summary of Volatile Organic Compounds in Indoor Air and Outdoor Air, 1 Garvies Point Road, Glen Cove, New York**

|   | Sample Designation:               | IA-1       | IA-2       | IA-3       | IA-4       | OA-1       | OA-2       |
|---|-----------------------------------|------------|------------|------------|------------|------------|------------|
|   | Sample Date:                      | 02/12/2020 | 02/05/2020 | 02/12/2020 | 02/05/2020 | 02/05/2020 | 02/05/2020 |
|   | Normal Sample or Field Duplicate: | N          | N          | N          | N          | N          | N          |
| Chloromethane                                 | UG/M3                             | 1.2        | 1.2        | 5          | 1.1        | 1.3        | 1.1        |
| Cis-1,2-Dichloroethylene                      | UG/M3                             | 0.2 U      | 0.2 U      | 0.2 U      | 0.2 U      | 0.2 U      | 0.2 U      |
| Cis-1,3-Dichloropropene                       | UG/M3                             | 0.91 U     | 0.91 U     | 0.91 U     | 0.91 U     | 0.91 U     | 0.91 U     |
| Cyclohexane                                   | UG/M3                             | 31         | 2.3        | 100        | 0.64       | 0.69 U     | 0.69 U     |
| Cymene (p-Isopropyltoluene)                   | UG/M3                             | 0.22       | 0.83       | 0.72       | 1.1 U      | 1.1 U      | 1.1 U      |
| Dibromochloromethane                          | UG/M3                             | 1.7 U      | 1.7 U      | 1.7 U      | 1.7 U      | 1.7 U      | 1.7 U      |
| Dichlorodifluoromethane                       | UG/M3                             | 3.5        | 1.8        | 2.2        | 1.6        | 2.1        | 1.8        |
| Ethylbenzene                                  | UG/M3                             | 28         | 8.6        | 1.5        | 1.1        | 0.87 U     | 0.87 U     |
| Hexachlorobutadiene                           | UG/M3                             | 2.1 U      | 2.1 U      | 2.1 U      | 2.1 U      | 2.1 U      | 2.1 U      |
| Isopropanol                                   | UG/M3                             | 9.5        | 38         | 12         | 120 J      | 1.6        | 1.5        |
| Isopropylbenzene (Cumene)                     | UG/M3                             | 2.5        | 0.98 U     | 0.21       | 0.98 U     | 0.98 U     | 0.98 U     |
| m,p-Xylene                                    | UG/M3                             | 95         | 33         | 7.3        | 4.2        | 2.2 U      | 2.2 U      |
| Methyl Ethyl Ketone (2-Butanone)              | UG/M3                             | 3.8        | 68         | 5.4        | 6.1        | 0.44       | 1.5 U      |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | UG/M3                             | 1.5        | 2 U        | 0.62       | 0.23       | 2 U        | 2 U        |
| Methyl Methacrylate                           | UG/M3                             | 2 U        | 0.55       | 2 U        | 2 U        | 2 U        | 2 U        |
| Methylene Chloride                            | UG/M3                             | 1.4        | 640        | 1.6        | 12         | 1.7 U      | 1.7 U      |
| Naphthalene                                   | UG/M3                             | 2.6 U      | 2.6 U      | 2.6 U      | 2.6 U      | 2.6 U      | 2.6 U      |
| N-Butylbenzene                                | UG/M3                             | 0.46       | 0.77       | 1.1 U      | 1.1 U      | 1.1 U      | 1.1 U      |
| N-Heptane                                     | UG/M3                             | 48         | 83         | 5.8        | 3.1        | 0.82 U     | 0.82 U     |
| N-Hexane                                      | UG/M3                             | 72         | 2.9        | 0.8        | 1.1        | 0.7 U      | 0.7 U      |
| N-Propylbenzene                               | UG/M3                             | 4.9        | 0.98       | 0.49       | 0.19       | 0.98 U     | 0.98 U     |
| O-Xylene (1,2-Dimethylbenzene)                | UG/M3                             | 31         | 9.2        | 3.3        | 0.9        | 0.87 U     | 0.87 U     |
| Sec-Butylbenzene                              | UG/M3                             | 0.32       | 1.1 U      | 1.1 U      | 1.1 U      | 1.1 U      | 1.1 U      |
| Styrene                                       | UG/M3                             | 0.53       | 35         | 0.71       | 3          | 0.85 U     | 0.85 U     |
| T-Butylbenzene                                | UG/M3                             | 1.1 U      | 1.1 U      | 1.1 U      | 1.1 U      | 1.1 U      | 1.1 U      |
| Tert-Butyl Alcohol                            | UG/M3                             | 0.22       | 0.79       | 0.22       | 0.31       | 15 U       | 15 U       |
| Tert-Butyl Methyl Ether                       | UG/M3                             | 0.3        | 0.72 U     | 0.72 U     | 0.72 U     | 0.72 U     | 0.72 U     |
| Tetrachloroethylene (PCE)                     | UG/M3                             | 0.6        | 0.54       | 1.2        | 1.4 U      | 1.4 U      | 1.4 U      |
| Tetrahydrofuran                               | UG/M3                             | 15 U       | 35         | 15 U       | 15 U       | 15 U       | 15 U       |
| Toluene                                       | UG/M3                             | 160        | 480        | 13         | 130        | 1.2        | 0.49       |
| Trans-1,2-Dichloroethene                      | UG/M3                             | 0.79 U     | 0.79 U     | 0.79 U     | 0.79 U     | 0.79 U     | 0.79 U     |
| Trans-1,3-Dichloropropene                     | UG/M3                             | 0.91 U     | 0.91 U     | 0.91 U     | 0.91 U     | 0.91 U     | 0.91 U     |
| Trichloroethylene (TCE)                       | UG/M3                             | 0.2 U      | 0.2        | 0.19       | 0.2 U      | 0.2 U      | 0.2 U      |
| Trichlorofluoromethane                        | UG/M3                             | 11         | 6.9        | 3.7        | 11         | 1.2        | 1.5        |
| Vinyl Bromide                                 | UG/M3                             | 0.87 U     | 0.87 U     | 0.87 U     | 0.87 U     | 0.87 U     | 0.87 U     |
| Vinyl Chloride                                | UG/M3                             | 0.2 U      | 0.2 U      | 0.2 U      | 0.2 U      | 0.2 U      | 0.2 U      |

**Table 15. Summary of Volatile Organic Compounds in Soil Vapor, 1 Garvies Point Road, Glen Cove, New York**

| Sample Designation:                    |       | SV-1        | SV-2           | SV-3          | SV-4        | SV-5          | SV-6        | SV-7        | SV-8        | SV-9         |
|--|-------|-------------|----------------|---------------|-------------|---------------|-------------|-------------|-------------|--------------|
| Sample Date:                           |       | 02/05/2020  | 02/12/2020     | 02/12/2020    | 02/12/2020  | 02/05/2020    | 02/05/2020  | 02/05/2020  | 02/05/2020  | 02/05/2020   |
| Normal Sample or Field Duplicate:      |       | N           | N              | N             | N           | N             | N           | N           | N           | N            |
| Parameter                              | Units |             |                |               |             |               |             |             |             |              |
| 1,1,1-Trichloroethane (TCA)            | UG/M3 | 1.1 U       | 440 UJ         | <b>2.9 J</b>  | <b>0.52</b> | 4.4 UJ        | 1.1 U       | <b>1.8</b>  | <b>6.2</b>  | 1.1 U        |
| 1,1,2,2-Tetrachloroethane              | UG/M3 | 1.4 U       | 550 UJ         | 1.4 UJ        | 1.4 U       | 5.5 UJ        | 1.4 U       | 1.4 U       | 1.4 U       | 1.4 U        |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | UG/M3 | <b>0.97</b> | 610 UJ         | <b>1.3 J</b>  | <b>0.98</b> | <b>1.6 J</b>  | <b>67</b>   | <b>8.2</b>  | <b>5.9</b>  | <b>0.67</b>  |
| 1,1,2-Trichloroethane                  | UG/M3 | <b>1.8</b>  | 440 UJ         | 1.1 UJ        | 1.1 U       | 4.4 UJ        | 1.1 U       | 1.1 U       | 1.1 U       | 1.1 U        |
| 1,1-Dichloroethane                     | UG/M3 | 0.81 U      | 320 UJ         | <b>49 J</b>   | <b>2</b>    | 3.2 UJ        | 0.81 U      | 0.81 U      | <b>0.4</b>  | <b>0.71</b>  |
| 1,1-Dichloroethene                     | UG/M3 | 0.2 U       | 80 UJ          | 0.2 UJ        | 0.2 U       | 0.8 UJ        | 0.2 U       | 0.2 U       | 0.2 U       | 0.2 U        |
| 1,2,4-Trichlorobenzene                 | UG/M3 | 3.7 U       | 1500 UJ        | 3.7 UJ        | 3.7 U       | 15 UJ         | 3.7 U       | 3.7 U       | 3.7 U       | 3.7 U        |
| 1,2,4-Trimethylbenzene                 | UG/M3 | <b>1.7</b>  | 390 UJ         | <b>1.9 J</b>  | <b>1.5</b>  | <b>1.8 J</b>  | <b>3.6</b>  | <b>1.3</b>  | <b>2.5</b>  | <b>4.3</b>   |
| 1,2-Dibromoethane (Ethylene Dibromide) | UG/M3 | 1.5 U       | 610 UJ         | 1.5 UJ        | 1.5 U       | 6.1 UJ        | 1.5 U       | 1.5 U       | 1.5 U       | 1.5 U        |
| 1,2-Dichlorobenzene                    | UG/M3 | 1.2 U       | 480 UJ         | 1.2 UJ        | 1.2 U       | 4.8 UJ        | 1.2 U       | 1.2 U       | 1.2 U       | 1.2 U        |
| 1,2-Dichloroethane                     | UG/M3 | 0.81 U      | 320 UJ         | 0.81 UJ       | 0.81 U      | 3.2 UJ        | 0.81 U      | 0.81 U      | 0.81 U      | 0.81 U       |
| 1,2-Dichloropropane                    | UG/M3 | 0.92 U      | 370 UJ         | 0.92 UJ       | 0.92 U      | 3.7 UJ        | 0.92 U      | 0.92 U      | 0.92 U      | 0.92 U       |
| 1,2-Dichlorotetrafluoroethane          | UG/M3 | 1.4 U       | 560 UJ         | 1.4 UJ        | 1.4 U       | 5.6 UJ        | <b>0.51</b> | 1.4 U       | 1.4 U       | 1.4 U        |
| 1,3,5-Trimethylbenzene (Mesitylene)    | UG/M3 | <b>0.38</b> | 390 UJ         | <b>0.58 J</b> | <b>0.45</b> | 3.9 UJ        | <b>0.93</b> | <b>0.37</b> | <b>0.63</b> | <b>0.97</b>  |
| 1,3-Butadiene                          | UG/M3 | 0.44 U      | 180 UJ         | 0.44 UJ       | 0.44 U      | 1.8 UJ        | 0.44 U      | 0.44 U      | 0.44 U      | 0.44 U       |
| 1,3-Dichlorobenzene                    | UG/M3 | 1.2 U       | 480 UJ         | 1.2 UJ        | 1.2 U       | 4.8 UJ        | 1.2 U       | 1.2 U       | 1.2 U       | <b>0.72</b>  |
| 1,4-Dichlorobenzene                    | UG/M3 | 1.2 U       | 480 UJ         | 1.2 UJ        | 1.2 U       | 4.8 UJ        | 1.2 U       | 1.2 U       | 1.2 U       | 1.2 U        |
| 1,4-Dioxane (P-Dioxane)                | UG/M3 | 18 U        | 7200 UJ        | 18 UJ         | 18 U        | 72 UJ         | <b>0.58</b> | 18 U        | 18 U        | <b>1.3</b>   |
| 2,2,4-Trimethylpentane (Isooctane)     | UG/M3 | <b>23</b>   | 370 UJ         | <b>4.2 J</b>  | <b>4.9</b>  | <b>1.9 J</b>  | <b>1.7</b>  | <b>3.5</b>  | <b>1.7</b>  | <b>4.2 J</b> |
| 2-Chlorotoluene                        | UG/M3 | 1 U         | 410 UJ         | 1 UJ          | 1 U         | 4.1 UJ        | 1 U         | 1 U         | 1 U         | 1 U          |
| 2-Hexanone                             | UG/M3 | <b>0.47</b> | 820 UJ         | <b>0.47 J</b> | 2 U         | 8.2 UJ        | 2 U         | 2 U         | 2 U         | 2 U          |
| 4-Ethyltoluene                         | UG/M3 | <b>0.4</b>  | 390 UJ         | <b>0.95 J</b> | <b>0.76</b> | 3.9 UJ        | <b>0.89</b> | <b>0.36</b> | <b>0.66</b> | <b>1</b>     |
| Acetone                                | UG/M3 | <b>37</b>   | 4800 UJ        | <b>22 J</b>   | <b>7.4</b>  | <b>3100 J</b> | <b>20</b>   | <b>48</b>   | <b>14</b>   | <b>20</b>    |
| Allyl Chloride (3-Chloropropene)       | UG/M3 | 1.6 U       | 630 UJ         | 1.6 UJ        | 1.6 U       | 6.3 UJ        | 1.6 U       | 1.6 U       | 1.6 U       | 1.6 U        |
| Benzene                                | UG/M3 | <b>5.5</b>  | <b>2600 J</b>  | <b>3.4 J</b>  | <b>4.2</b>  | <b>0.9 J</b>  | <b>0.8</b>  | <b>1.8</b>  | <b>1</b>    | <b>0.9</b>   |
| Benzyl Chloride                        | UG/M3 | 1 U         | 410 UJ         | 1 UJ          | 1 U         | 4.1 UJ        | 1 U         | 1 U         | 1 U         | 1 U          |
| Bromodichloromethane                   | UG/M3 | 1.3 U       | 540 UJ         | 1.3 UJ        | 1.3 U       | 5.4 UJ        | 1.3 U       | 1.3 U       | 1.3 U       | 1.3 U        |
| Bromoform                              | UG/M3 | 2.1 U       | 830 UJ         | 2.1 UJ        | 2.1 U       | 8.3 UJ        | 2.1 U       | 2.1 U       | 2.1 U       | 2.1 U        |
| Bromomethane                           | UG/M3 | 0.78 U      | 310 UJ         | 0.78 UJ       | 0.78 U      | 3.1 UJ        | 0.78 U      | 0.78 U      | 0.78 U      | 0.78 U       |
| Butane                                 | UG/M3 | <b>23</b>   | <b>1000 J</b>  | <b>10 J</b>   | <b>5.8</b>  | <b>46 J</b>   | <b>13</b>   | <b>3.9</b>  | <b>2.3</b>  | <b>2.6 J</b> |
| Carbon Disulfide                       | UG/M3 | <b>27</b>   | 620 UJ         | 1.6 UJ        | 1.6 U       | <b>16 J</b>   | <b>2.6</b>  | <b>2.3</b>  | <b>0.31</b> | 1.6 U        |
| Carbon Tetrachloride                   | UG/M3 | <b>0.5</b>  | 88 UJ          | <b>0.22 J</b> | 0.22 U      | 0.88 UJ       | 0.22 U      | <b>0.34</b> | <b>0.32</b> | <b>0.32</b>  |
| Chlorobenzene                          | UG/M3 | 0.92 U      | 450 UJ         | 0.92 UJ       | 0.92 U      | 3.7 UJ        | 0.92 U      | 0.92 U      | 0.92 U      | 0.92 U       |
| Chlorodifluoromethane                  | UG/M3 | <b>0.83</b> | 710 UJ         | <b>2.1 J</b>  | <b>0.97</b> | 7.1 UJ        | <b>22</b>   | <b>1.1</b>  | <b>28</b>   | <b>1.9</b>   |
| Chloroethane                           | UG/M3 | 1.3 U       | <b>34000 J</b> | <b>2.8 J</b>  | <b>1.6</b>  | 5.3 UJ        | 1.3 U       | 1.3 U       | 1.3 U       | 1.3 U        |
| Chloroform                             | UG/M3 | <b>0.45</b> | 390 UJ         | <b>2.5 J</b>  | <b>0.38</b> | 3.9 UJ        | <b>0.25</b> | <b>1.4</b>  | <b>2.7</b>  | <b>0.18</b>  |

**Table 15. Summary of Volatile Organic Compounds in Soil Vapor, 1 Garvies Point Road, Glen Cove, New York**

|   | Sample Designation:               | SV-1        | SV-2            | SV-3          | SV-4        | SV-5         | SV-6        | SV-7        | SV-8        | SV-9         |
|---|-----------------------------------|-------------|-----------------|---------------|-------------|--------------|-------------|-------------|-------------|--------------|
|   | Sample Date:                      | 02/05/2020  | 02/12/2020      | 02/12/2020    | 02/12/2020  | 02/05/2020   | 02/05/2020  | 02/05/2020  | 02/05/2020  | 02/05/2020   |
|   | Normal Sample or Field Duplicate: | N           | N               | N             | N           | N            | N           | N           | N           | N            |
| Chloromethane                                 | UG/M3                             | 1 U         | 410 UJ          | <b>0.47 J</b> | 1 U         | <b>1.1 J</b> | <b>2.1</b>  | <b>0.29</b> | 1 U         | <b>0.26</b>  |
| Cis-1,2-Dichloroethylene                      | UG/M3                             | <b>2.2</b>  | 80 UJ           | <b>20 J</b>   | <b>1.2</b>  | 0.8 UJ       | <b>0.74</b> | <b>28</b>   | <b>6</b>    | 0.2 U        |
| Cis-1,3-Dichloropropene                       | UG/M3                             | 0.91 U      | 360 UJ          | 0.91 UJ       | 0.91 U      | 3.6 UJ       | 0.91 U      | 0.91 U      | 0.91 U      | 0.91 U       |
| Cyclohexane                                   | UG/M3                             | <b>18</b>   | <b>41000 J</b>  | <b>2.2 J</b>  | <b>2.7</b>  | <b>2.9 J</b> | 0.69 U      | <b>0.5</b>  | 0.69 U      | <b>0.45</b>  |
| Cymene (p-Isopropyltoluene)                   | UG/M3                             | 1.1 U       | 440 UJ          | 1.1 UJ        | 1.1 U       | 4.4 UJ       | <b>0.33</b> | 1.1 U       | 1.1 U       | <b>0.29</b>  |
| Dibromochloromethane                          | UG/M3                             | 1.7 U       | 680 UJ          | 1.7 UJ        | 1.7 U       | 6.8 UJ       | 1.7 U       | 1.7 U       | 1.7 U       | 1.7 U        |
| Dichlorodifluoromethane                       | UG/M3                             | <b>2.2</b>  | 990 UJ          | <b>3.1 J</b>  | <b>2.7</b>  | <b>2.4 J</b> | <b>2.4</b>  | <b>2.3</b>  | <b>2.9</b>  | <b>2</b>     |
| Ethylbenzene                                  | UG/M3                             | <b>1.5</b>  | 350 UJ          | <b>4.3 J</b>  | <b>3.5</b>  | <b>1.8 J</b> | <b>2.1</b>  | <b>2</b>    | <b>1.3</b>  | <b>1.8</b>   |
| Hexachlorobutadiene                           | UG/M3                             | 2.1 U       | 850 UJ          | 2.1 UJ        | 2.1 U       | 8.5 UJ       | 2.1 U       | 2.1 U       | 2.1 U       | 2.1 U        |
| Isopropanol                                   | UG/M3                             | <b>3</b>    | 4900 UJ         | <b>6.6 J</b>  | <b>5.2</b>  | <b>31 J</b>  | <b>5.5</b>  | <b>4.5</b>  | <b>4.9</b>  | <b>21 J</b>  |
| Isopropylbenzene (Cumene)                     | UG/M3                             | 0.98 U      | <b>69 J</b>     | <b>0.18 J</b> | 0.98 U      | 3.9 UJ       | <b>0.32</b> | 0.98 U      | <b>0.25</b> | <b>0.42</b>  |
| m,p-Xylene                                    | UG/M3                             | <b>3.9</b>  | 870 UJ          | <b>17 J</b>   | <b>14</b>   | <b>3.4 J</b> | <b>8.2</b>  | <b>6</b>    | <b>4.6</b>  | <b>6.3</b>   |
| Methyl Ethyl Ketone (2-Butanone)              | UG/M3                             | <b>2.8</b>  | 590 UJ          | <b>4.4 J</b>  | <b>1.3</b>  | <b>15 J</b>  | <b>2.3</b>  | <b>2.6</b>  | <b>2</b>    | <b>3.2</b>   |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | UG/M3                             | 2 U         | 820 UJ          | <b>0.83 J</b> | 2 U         | 8.2 UJ       | <b>0.38</b> | 2 U         | 2 U         | <b>0.51</b>  |
| Methyl Methacrylate                           | UG/M3                             | 2 U         | 820 UJ          | 2 UJ          | 2 U         | 8.2 UJ       | 2 U         | 2 U         | 2 U         | <b>0.49</b>  |
| Methylene Chloride                            | UG/M3                             | <b>2.3</b>  | 690 UJ          | 1.7 UJ        | 1.7 U       | 6.9 UJ       | <b>48</b>   | <b>2.1</b>  | <b>9.2</b>  | <b>1.9</b>   |
| Naphthalene                                   | UG/M3                             | <b>2.1</b>  | 1000 UJ         | 2.6 UJ        | 2.6 U       | 10 UJ        | 2.6 U       | 2.6 U       | 2.6 U       | <b>0.91</b>  |
| N-Butylbenzene                                | UG/M3                             | 1.1 U       | 440 UJ          | 1.1 UJ        | 1.1 U       | 4.4 UJ       | 1.1 U       | 1.1 U       | 1.1 U       | <b>0.22</b>  |
| N-Heptane                                     | UG/M3                             | <b>7.9</b>  | <b>31000 J</b>  | <b>6.8 J</b>  | <b>7.3</b>  | <b>5.5 J</b> | <b>1.5</b>  | <b>0.94</b> | <b>0.98</b> | <b>1.8 J</b> |
| N-Hexane                                      | UG/M3                             | <b>47</b>   | <b>150000 J</b> | <b>5.4 J</b>  | <b>8</b>    | <b>170 J</b> | 0.7 U       | <b>0.83</b> | <b>0.7</b>  | <b>0.99</b>  |
| N-Propylbenzene                               | UG/M3                             | 0.98 U      | 390 UJ          | <b>0.5 J</b>  | <b>0.39</b> | 3.9 UJ       | <b>0.59</b> | <b>0.24</b> | <b>0.44</b> | <b>0.7</b>   |
| O-Xylene (1,2-Dimethylbenzene)                | UG/M3                             | <b>1.3</b>  | 350 UJ          | <b>3.6 J</b>  | <b>2.8</b>  | 3.5 UJ       | <b>2.6</b>  | <b>1.8</b>  | <b>1.7</b>  | <b>2.5</b>   |
| Sec-Butylbenzene                              | UG/M3                             | 1.1 U       | 440 UJ          | 1.1 UJ        | 1.1 U       | 4.4 UJ       | 1.1 U       | 1.1 U       | 1.1 U       | 1.1 U        |
| Styrene                                       | UG/M3                             | <b>0.91</b> | 340 UJ          | <b>0.36 J</b> | <b>0.27</b> | 3.4 UJ       | <b>2.8</b>  | <b>0.78</b> | <b>1.4</b>  | <b>3 J</b>   |
| T-Butylbenzene                                | UG/M3                             | 1.1 U       | 440 UJ          | 1.1 UJ        | 1.1 U       | 4.4 UJ       | 1.1 U       | 1.1 U       | 1.1 U       | 1.1 U        |
| Tert-Butyl Alcohol                            | UG/M3                             | <b>3.3</b>  | 6100 UJ         | <b>0.39 J</b> | <b>0.67</b> | <b>8.3 J</b> | <b>1.4</b>  | <b>2.2</b>  | <b>0.43</b> | <b>1.7</b>   |
| Tert-Butyl Methyl Ether                       | UG/M3                             | 0.72 U      | 290 UJ          | 0.72 UJ       | 0.72 U      | 2.9 UJ       | 0.72 U      | 0.72 U      | 0.72 U      | 0.72 U       |
| Tetrachloroethylene (PCE)                     | UG/M3                             | <b>2.6</b>  | 540 UJ          | <b>8.7 J</b>  | <b>0.98</b> | <b>3 J</b>   | <b>740</b>  | <b>78</b>   | <b>1300</b> | <b>1.7</b>   |
| Tetrahydrofuran                               | UG/M3                             | 15 U        | 5900 UJ         | <b>0.49 J</b> | 15 U        | 59 UJ        | <b>0.62</b> | 15 U        | 15 U        | <b>0.59</b>  |
| Toluene                                       | UG/M3                             | <b>12</b>   | <b>180 J</b>    | <b>39 J</b>   | <b>37</b>   | <b>8.3 J</b> | <b>48</b>   | <b>11</b>   | <b>10</b>   | <b>20 J</b>  |
| Trans-1,2-Dichloroethene                      | UG/M3                             | 0.79 U      | <b>300 J</b>    | <b>1.9 J</b>  | 0.79 U      | 3.2 UJ       | 0.79 U      | <b>0.78</b> | <b>0.93</b> | 0.79 U       |
| Trans-1,3-Dichloropropene                     | UG/M3                             | 0.91 U      | 360 UJ          | 0.91 UJ       | 0.91 U      | 3.6 UJ       | 0.91 U      | 0.91 U      | 0.91 U      | 0.91 U       |
| Trichloroethylene (TCE)                       | UG/M3                             | <b>3.7</b>  | 80 UJ           | <b>33 J</b>   | <b>3.4</b>  | 0.8 UJ       | <b>2.3</b>  | <b>47</b>   | <b>360</b>  | <b>6.7 J</b> |
| Trichlorofluoromethane                        | UG/M3                             | <b>2.6</b>  | 450 UJ          | <b>6.8 J</b>  | <b>6.7</b>  | <b>4.2 J</b> | <b>6.6</b>  | <b>2.1</b>  | <b>13</b>   | <b>12</b>    |
| Vinyl Bromide                                 | UG/M3                             | 0.87 U      | 350 UJ          | 0.87 UJ       | 0.87 U      | 3.5 UJ       | 0.87 U      | 0.87 U      | 0.87 U      | 0.87 U       |
| Vinyl Chloride                                | UG/M3                             | <b>1.3</b>  | <b>210 J</b>    | 0.2 UJ        | 0.2 U       | 0.8 UJ       | 0.2 U       | 0.2 U       | 0.2 U       | 0.2 U        |

**Table 15. Summary of Volatile Organic Compounds in Soil Vapor, 1 Garvies Point Road, Glen Cove, New York**

| Sample Designation:                    |       | SV-9       | SV-10      | SV-11      |
|--|-------|------------|------------|------------|
| Sample Date:                           |       | 02/05/2020 | 02/12/2020 | 02/05/2020 |
| Normal Sample or Field Duplicate:      |       | FD         | N          | N          |
| Parameter                              | Units |            |            |            |
| 1,1,1-Trichloroethane (TCA)            | UG/M3 | 1.1 U      | 7.1        | 1.1 UJ     |
| 1,1,1,2-Tetrachloroethane              | UG/M3 | 1.4 U      | 1.4 U      | 1.4 UJ     |
| 1,1,2-Trichloro-1,2,2-Trifluoroethane  | UG/M3 | 0.68       | 290        | 0.45 J     |
| 1,1,2-Trichloroethane                  | UG/M3 | 1.1 U      | 1.1 U      | 1.1 UJ     |
| 1,1-Dichloroethane                     | UG/M3 | 0.92       | 18         | 0.81 UJ    |
| 1,1-Dichloroethene                     | UG/M3 | 0.2 U      | 0.2 U      | 0.2 UJ     |
| 1,2,4-Trichlorobenzene                 | UG/M3 | 3.7 U      | 3.7 U      | 3.7 UJ     |
| 1,2,4-Trimethylbenzene                 | UG/M3 | 4.2        | 1.5        | 2 J        |
| 1,2-Dibromoethane (Ethylene Dibromide) | UG/M3 | 1.5 U      | 1.5 U      | 1.5 UJ     |
| 1,2-Dichlorobenzene                    | UG/M3 | 1.2 U      | 1.2 U      | 1.2 UJ     |
| 1,2-Dichloroethane                     | UG/M3 | 0.81 U     | 0.81 U     | 0.81 UJ    |
| 1,2-Dichloropropane                    | UG/M3 | 0.92 U     | 0.92 U     | 0.92 UJ    |
| 1,2-Dichlorotetrafluoroethane          | UG/M3 | 1.4 U      | 1.4 U      | 1.4 UJ     |
| 1,3,5-Trimethylbenzene (Mesitylene)    | UG/M3 | 1          | 0.42       | 0.53 J     |
| 1,3-Butadiene                          | UG/M3 | 0.44 U     | 0.44 U     | 0.23 J     |
| 1,3-Dichlorobenzene                    | UG/M3 | 1.2 U      | 1.2 U      | 1.2 UJ     |
| 1,4-Dichlorobenzene                    | UG/M3 | 1.2 U      | 1.2 U      | 1.2 UJ     |
| 1,4-Dioxane (P-Dioxane)                | UG/M3 | 1.1        | 18 U       | 18 UJ      |
| 2,2,4-Trimethylpentane (Isooctane)     | UG/M3 | 1.1 J      | 0.79       | 3.4 J      |
| 2-Chlorotoluene                        | UG/M3 | 1 U        | 1 U        | 1 UJ       |
| 2-Hexanone                             | UG/M3 | 2 U        | 2 U        | 2 UJ       |
| 4-Ethyltoluene                         | UG/M3 | 0.95       | 0.41       | 0.47 J     |
| Acetone                                | UG/M3 | 19         | 8.3        | 62 J       |
| Allyl Chloride (3-Chloropropene)       | UG/M3 | 1.6 U      | 1.6 U      | 1.6 UJ     |
| Benzene                                | UG/M3 | 0.51       | 0.52       | 1.4 J      |
| Benzyl Chloride                        | UG/M3 | 1 U        | 1 U        | 1 UJ       |
| Bromodichloromethane                   | UG/M3 | 1.3 U      | 1.3 U      | 1.3 UJ     |
| Bromoform                              | UG/M3 | 2.1 U      | 2.1 U      | 2.1 UJ     |
| Bromomethane                           | UG/M3 | 0.78 U     | 0.78 U     | 0.78 UJ    |
| Butane                                 | UG/M3 | 0.93 J     | 0.4        | 3.4 J      |
| Carbon Disulfide                       | UG/M3 | 1.5        | 1.3        | 8.7 J      |
| Carbon Tetrachloride                   | UG/M3 | 0.22       | 0.25       | 0.33 J     |
| Chlorobenzene                          | UG/M3 | 0.92 U     | 0.92 U     | 0.92 UJ    |
| Chlorodifluoromethane                  | UG/M3 | 1.9        | 25         | 0.97 J     |
| Chloroethane                           | UG/M3 | 1.3 U      | 2.5        | 1.3 UJ     |
| Chloroform                             | UG/M3 | 0.98 U     | 24         | 6.2 J      |

**Table 15. Summary of Volatile Organic Compounds in Soil Vapor, 1 Garvies Point Road, Glen Cove, New York**

|   | Sample Designation:               | SV-9       | SV-10      | SV-11      |
|---|-----------------------------------|------------|------------|------------|
|   | Sample Date:                      | 02/05/2020 | 02/12/2020 | 02/05/2020 |
|   | Normal Sample or Field Duplicate: | FD         | N          | N          |
| Chloromethane                                 | UG/M3                             | 0.61       | 1 U        | 1.3 J      |
| Cis-1,2-Dichloroethylene                      | UG/M3                             | 0.2 U      | 15         | 0.2 UJ     |
| Cis-1,3-Dichloropropene                       | UG/M3                             | 0.91 U     | 0.91 U     | 0.91 UJ    |
| Cyclohexane                                   | UG/M3                             | 0.37       | 2.2        | 2.9 J      |
| Cymene (p-Isopropyltoluene)                   | UG/M3                             | 0.27       | 0.42       | 1.1 UJ     |
| Dibromochloromethane                          | UG/M3                             | 1.7 U      | 1.7 U      | 1.7 UJ     |
| Dichlorodifluoromethane                       | UG/M3                             | 2          | 2.3        | 2 J        |
| Ethylbenzene                                  | UG/M3                             | 1.7        | 1.2        | 6.1 J      |
| Hexachlorobutadiene                           | UG/M3                             | 2.1 U      | 2.1 U      | 2.1 UJ     |
| Isopropanol                                   | UG/M3                             | 7.1 J      | 5.8        | 3.9 J      |
| Isopropylbenzene (Cumene)                     | UG/M3                             | 0.34       | 0.98 U     | 0.6 J      |
| m,p-Xylene                                    | UG/M3                             | 6.9        | 3.2        | 14 J       |
| Methyl Ethyl Ketone (2-Butanone)              | UG/M3                             | 2.9        | 2.6        | 4.5 J      |
| Methyl Isobutyl Ketone (4-Methyl-2-Pentanone) | UG/M3                             | 2 U        | 3.8        | 2 UJ       |
| Methyl Methacrylate                           | UG/M3                             | 2 U        | 2 U        | 2 UJ       |
| Methylene Chloride                            | UG/M3                             | 1.7 U      | 1.7 U      | 1.8 J      |
| Naphthalene                                   | UG/M3                             | 2.6 U      | 2.6 U      | 2.6 UJ     |
| N-Butylbenzene                                | UG/M3                             | 1.1 U      | 1.1 U      | 1.1 UJ     |
| N-Heptane                                     | UG/M3                             | 0.82 U     | 0.65       | 9 J        |
| N-Hexane                                      | UG/M3                             | 0.7 U      | 0.7 U      | 1.2 J      |
| N-Propylbenzene                               | UG/M3                             | 0.64       | 0.23       | 0.5 J      |
| O-Xylene (1,2-Dimethylbenzene)                | UG/M3                             | 2.6        | 1.3        | 4 J        |
| Sec-Butylbenzene                              | UG/M3                             | 1.1 U      | 1.1 U      | 1.1 UJ     |
| Styrene                                       | UG/M3                             | 2 J        | 0.51       | 1 J        |
| T-Butylbenzene                                | UG/M3                             | 1.1 U      | 1.1 U      | 1.1 UJ     |
| Tert-Butyl Alcohol                            | UG/M3                             | 2          | 0.89       | 6.5 J      |
| Tert-Butyl Methyl Ether                       | UG/M3                             | 0.72 U     | 0.72 U     | 0.72 UJ    |
| Tetrachloroethylene (PCE)                     | UG/M3                             | 14         | 1400       | 13 J       |
| Tetrahydrofuran                               | UG/M3                             | 0.35       | 15 U       | 0.47 J     |
| Toluene                                       | UG/M3                             | 11 J       | 4.3        | 29 J       |
| Trans-1,2-Dichloroethene                      | UG/M3                             | 0.79 U     | 3.7        | 0.79 UJ    |
| Trans-1,3-Dichloropropene                     | UG/M3                             | 0.91 U     | 0.91 U     | 0.91 UJ    |
| Trichloroethylene (TCE)                       | UG/M3                             | 20 J       | 660        | 0.82 J     |
| Trichlorofluoromethane                        | UG/M3                             | 11         | 6.6        | 1.7 J      |
| Vinyl Bromide                                 | UG/M3                             | 0.87 U     | 0.87 U     | 0.87 UJ    |
| Vinyl Chloride                                | UG/M3                             | 0.2 U      | 0.2 U      | 0.2 UJ     |



**Table 16. Summary of 2020 RI Soil Vapor Sampling Results Compared to the NYSDOH CEH BEEI Soil Vapor Intrusion Guidance (May 2017), 1 Garvies Point Road, Glen Cove, New York**

**MATRIX A**

| <b>Carbon Tetrachloride</b> |        | <b>IA-1<br/>(BUILDING 2)</b> | <b>IA-2<br/>(BUILDING 1)</b> | <b>IA-3<br/>(BUILDING 1)</b> | <b>IA-4<br/>(BUILDING 1)</b> |
|-----------------------------|--------|------------------------------|------------------------------|------------------------------|------------------------------|
| CT                          |        | 0.44                         | 0.51                         | 0.46                         | 0.49                         |
| SV-2                        | 88 UJ  | Mitigate                     |                              |                              |                              |
| SV-3                        | 0.22 J | No Action                    |                              |                              |                              |
| SV-4                        | 0.22 U | No Action                    |                              |                              |                              |
| SV-6                        | 0.22 U |                              | No Action                    |                              |                              |
| SV-8                        | 0.32   |                              | No Action                    |                              |                              |
| SV-10                       | 0.25   |                              |                              | No Action                    |                              |
| SV-9                        | 0.32   |                              |                              |                              | No Action                    |
| SV-9 DUP                    | 0.22   |                              |                              |                              | No Action                    |

| <b>Trichloroethene</b> |       | <b>IA-1<br/>(BUILDING 2)</b> | <b>IA-2<br/>(BUILDING 1)</b> | <b>IA-3<br/>(BUILDING 1)</b> | <b>IA-4<br/>(BUILDING 1)</b> |
|------------------------|-------|------------------------------|------------------------------|------------------------------|------------------------------|
| TCE                    |       | 0.2 U                        | 0.2                          | 0.19                         | 0.2 U                        |
| SV-2                   | 80 U  | Mitigate                     |                              |                              |                              |
| SV-3                   | 33 J  | Monitor                      |                              |                              |                              |
| SV-4                   | 3.4   | No Action                    |                              |                              |                              |
| SV-6                   | 2.3   |                              | No Action                    |                              |                              |
| SV-8                   | 360   |                              | Mitigate                     |                              |                              |
| SV-10                  | 660   |                              |                              | Mitigate                     |                              |
| SV-9                   | 6.7 J |                              |                              |                              | Monitor                      |
| SV-9 DUP               | 20 J  |                              |                              |                              | Monitor                      |

| <b>Cis-1,2-Dichloroethylene</b> |       | <b>IA-1<br/>(BUILDING 2)</b> | <b>IA-2<br/>(BUILDING 1)</b> | <b>IA-3<br/>(BUILDING 1)</b> | <b>IA-4<br/>(BUILDING 1)</b> |
|---------------------------------|-------|------------------------------|------------------------------|------------------------------|------------------------------|
| cis-1,2-DCE                     |       | 0.2 U                        | 0.2 U                        | 0.2 U                        | 0.2 U                        |
| SV-2                            | 80 U  | Mitigate                     |                              |                              |                              |
| SV-3                            | 20 J  | Monitor                      |                              |                              |                              |
| SV-4                            | 1.2   | No Action                    |                              |                              |                              |
| SV-6                            | 0.74  |                              | No Action                    |                              |                              |
| SV-8                            | 6     |                              | Monitor                      |                              |                              |
| SV-10                           | 15    |                              |                              | Monitor                      |                              |
| SV-9                            | 0.2 U |                              |                              |                              | No Action                    |
| SV-9 DUP                        | 0.2 U |                              |                              |                              | No Action                    |

| <b>1,1-Dichloroethene</b> |       | <b>IA-1<br/>(BUILDING 2)</b> | <b>IA-2<br/>(BUILDING 1)</b> | <b>IA-3<br/>(BUILDING 1)</b> | <b>IA-4<br/>(BUILDING 1)</b> |
|---------------------------|-------|------------------------------|------------------------------|------------------------------|------------------------------|
| 1,1-DCE                   |       | 0.2 U                        | 0.2 U                        | 0.2 U                        | 0.2 U                        |
| SV-2                      | 80 U  | Mitigate                     |                              |                              |                              |
| SV-3                      | 0.2 U | No Action                    |                              |                              |                              |
| SV-4                      | 0.2 U | No Action                    |                              |                              |                              |
| SV-6                      | 0.2 U |                              | No Action                    |                              |                              |
| SV-8                      | 0.2 U |                              | No Action                    |                              |                              |
| SV-10                     | 0.2 U |                              |                              | No Action                    |                              |
| SV-9                      | 0.2 U |                              |                              |                              | No Action                    |
| SV-9 DUP                  | 0.2 U |                              |                              |                              | No Action                    |

**Table 16. Summary of 2020 RI Soil Vapor Sampling Results Compared to the NYSDOH CEH BEEI Soil Vapor Intrusion Guidance (May 2017), 1 Garvies Point Road, Glen Cove, New York**

**MATRIX B**

| <b>Tetrachloroethene</b> |       | <b>IA-1<br/>(BUILDING 2)</b> | <b>IA-2<br/>(BUILDING 1)</b> | <b>IA-3<br/>(BUILDING 1)</b> | <b>IA-4<br/>(BUILDING 1)</b> |
|--------------------------|-------|------------------------------|------------------------------|------------------------------|------------------------------|
| PCE                      |       | 0.6                          | 0.54                         | 1.2                          | 1.4 U                        |
| SV-2                     | 540 U | No Action                    |                              |                              |                              |
| SV-3                     | 8.7 J | No Action                    |                              |                              |                              |
| SV-4                     | 0.98  | No Action                    |                              |                              |                              |
| SV-6                     | 740   |                              | No Action                    |                              |                              |
| SV-8                     | 1300  |                              | Mitigate                     |                              |                              |
| SV-10                    | 1400  |                              |                              | Mitigate                     |                              |
| SV-9                     | 1.7   |                              |                              |                              | No Action                    |
| SV-9 DUP                 | 14    |                              |                              |                              | No Action                    |

| <b>1,1,1-Trichloroethane</b> |       | <b>IA-1<br/>(BUILDING 2)</b> | <b>IA-2<br/>(BUILDING 1)</b> | <b>IA-3<br/>(BUILDING 1)</b> | <b>IA-4<br/>(BUILDING 1)</b> |
|------------------------------|-------|------------------------------|------------------------------|------------------------------|------------------------------|
| 111-TCA                      |       | 1.1 U                        | 1.1 U                        | 1.1 U                        | 1.1 U                        |
| SV-2                         | 440 U | No Action                    |                              |                              |                              |
| SV-3                         | 2.9 J | No Action                    |                              |                              |                              |
| SV-4                         | 0.52  | No Action                    |                              |                              |                              |
| SV-6                         | 1.1 U |                              | No Action                    |                              |                              |
| SV-8                         | 6.2   |                              | No Action                    |                              |                              |
| SV-10                        | 7.1   |                              |                              | No Action                    |                              |
| SV-9                         | 1.1 U |                              |                              |                              | No Action                    |
| SV-9 DUP                     | 1.1 U |                              |                              |                              | No Action                    |

| <b>Methylene Chloride</b> |       | <b>IA-1<br/>(BUILDING 2)</b> | <b>IA-2<br/>(BUILDING 1)</b> | <b>IA-3<br/>(BUILDING 1)</b> | <b>IA-4<br/>(BUILDING 1)</b> |
|---------------------------|-------|------------------------------|------------------------------|------------------------------|------------------------------|
| MC                        |       | 1.4                          | 640                          | 1.6                          | 12                           |
| SV-2                      | 690U  | No Action                    |                              |                              |                              |
| SV-3                      | 1.7 U | No Action                    |                              |                              |                              |
| SV-4                      | 1.7 U | No Action                    |                              |                              |                              |
| SV-6                      | 48    |                              | Resample or Mitigate         |                              |                              |
| SV-8                      | 9.2   |                              | Resample or Mitigate         |                              |                              |
| SV-10                     | 1.7 U |                              |                              | No Action                    |                              |
| SV-9                      | 1.9   |                              |                              |                              | Resample or Mitigate         |
| SV-9 DUP                  | 1.7 U |                              |                              |                              | Resample or Mitigate         |

**MATRIX C**

| <b>Vinyl Chloride</b> |       | <b>IA-1<br/>(BUILDING 2)</b> | <b>IA-2<br/>(BUILDING 1)</b> | <b>IA-3<br/>(BUILDING 1)</b> | <b>IA-4<br/>(BUILDING 1)</b> |
|-----------------------|-------|------------------------------|------------------------------|------------------------------|------------------------------|
| VC                    |       | 0.2 U                        | 0.2 U                        | 0.2 U                        | 0.2 U                        |
| SV-2                  | 210 J | Mitigate                     |                              |                              |                              |
| SV-3                  | 0.2 U | Resample or Mitigate         |                              |                              |                              |
| SV-4                  | 0.2 U | Resample or Mitigate         |                              |                              |                              |
| SV-6                  | 0.2 U |                              | Resample or Mitigate         |                              |                              |
| SV-8                  | 0.2 U |                              | Resample or Mitigate         |                              |                              |
| SV-10                 | 0.2 U |                              |                              | Resample or Mitigate         |                              |
| SV-9                  | 0.2 U |                              |                              |                              | Resample or Mitigate         |
| SV-9 DUP              | 0.2 U |                              |                              |                              | Resample or Mitigate         |

Table 17. Summary of 2007 USEPA Soil Vapor Sampling Results (Building 1) Compared to the NYSDOH CEH BEEI Soil Vapor Intrusion Guidance - May 2017, 1 Garvies Point Road, Glen Cove, New York

**MATRIX A**

| <b>Carbon Tetrachloride</b> |    | Port 1 Area<br>Indoor Air Trip 2 | Port 2 Area<br>Indoor Air Trip 2 | Port 3 Area<br>Indoor Air Trip 2 | co-located Port 3 Area<br>Indoor Air Trip 2 |
|-----------------------------|----|----------------------------------|----------------------------------|----------------------------------|---|
| CT                          |    | NS                               | NS                               | NS                               | NS  |
| Port 1 - Trip 1             | NS | Not Determined                   |                                  |                                  |   |
| Port 1 - Trip 2             | NS | Not Determined                   |                                  |                                  |   |
| Port 2 - Trip 1             | NS |                                  | Not Determined                   |                                  |   |
| Port 2 - Trip 2             | NS |                                  | Not Determined                   |                                  |   |
| Port 3 - Trip 1             | NS |                                  |                                  | Not Determined                   | Not Determined                              |
| Port 3 - Trip 2             | NS |                                  |                                  | Not Determined                   | Not Determined                              |
| Port 4 - Trip 1             | NS |                                  |                                  |                                  | Not Determined                              |
| Port 4 - Trip 2             | NS |                                  |                                  |                                  | Not Determined                              |

| <b>Trichloroethene</b> |     | Port 1 Area<br>Indoor Air Trip 2 | Port 2 Area<br>Indoor Air Trip 2 | Port 3 Area<br>Indoor Air Trip 2 | co-located Port 3 Area<br>Indoor Air Trip 2 |
|------------------------|-----|----------------------------------|----------------------------------|----------------------------------|---|
| TCE                    |     | 1.5                              | 1.6                              | 1.3                              | 1.3   |
| Port 1 - Trip 1        | 43  | Mitigate                         |                                  |                                  |   |
| Port 1 - Trip 2        | NS  | Not Determined                   |                                  |                                  |   |
| Port 2 - Trip 1        | 82  |                                  | Mitigate                         |                                  |   |
| Port 2 - Trip 2        | 100 |                                  | Mitigate                         |                                  |   |
| Port 3 - Trip 1        | 320 |                                  |                                  | Mitigate                         | Mitigate                                    |
| Port 3 - Trip 2        | 420 |                                  |                                  | Mitigate                         | Mitigate                                    |
| Port 4 - Trip 1        | 350 |                                  |                                  |                                  | Mitigate                                    |
| Port 4 - Trip 2        | 780 |                                  |                                  |                                  | Mitigate                                    |

| <b>Cis-1,2-Dichloroethylene</b> |     | Port 1 Area<br>Indoor Air Trip 2 | Port 2 Area<br>Indoor Air Trip 2 | Port 3 Area<br>Indoor Air Trip 2 | co-located Port 3 Area<br>Indoor Air Trip 2 |
|---------------------------------|-----|----------------------------------|----------------------------------|----------------------------------|---|
| cis-1,2-DCE                     |     | 0.81                             | 0.89                             | 0.72                             | 0.74  |
| Port 1 - Trip 1                 | 390 | Mitigate                         |                                  |                                  |   |
| Port 1 - Trip 2                 | NS  | Not Determined                   |                                  |                                  |   |
| Port 2 - Trip 1                 | 190 |                                  | Mitigate                         |                                  |   |
| Port 2 - Trip 2                 | 200 |                                  | Mitigate                         |                                  |   |
| Port 3 - Trip 1                 | ND  |                                  |                                  | No Action                        | No Action                                   |
| Port 3 - Trip 2                 | 23  |                                  |                                  | Monitor                          | Monitor                                     |
| Port 4 - Trip 1                 | 18  |                                  |                                  |                                  | Monitor                                     |
| Port 4 - Trip 2                 | 260 |                                  |                                  |                                  | Mitigate                                    |

| <b>1,1-Dichloroethene</b> |    | Port 1 Area<br>Indoor Air Trip 2 | Port 2 Area<br>Indoor Air Trip 2 | Port 3 Area<br>Indoor Air Trip 2 | co-located Port 3 Area<br>Indoor Air Trip 2 |
|---------------------------|----|----------------------------------|----------------------------------|----------------------------------|---|
| 1,1-DCE                   |    | NS                               | NS                               | NS                               | NS  |
| Port 1 - Trip 1           | NS | Not Determined                   |                                  |                                  |   |
| Port 1 - Trip 2           | NS | Not Determined                   |                                  |                                  |   |
| Port 2 - Trip 1           | NS |                                  | Not Determined                   |                                  |   |
| Port 2 - Trip 2           | NS |                                  | Not Determined                   |                                  |   |
| Port 3 - Trip 1           | NS |                                  |                                  | Not Determined                   | Not Determined                              |
| Port 3 - Trip 2           | NS |                                  |                                  | Not Determined                   | Not Determined                              |
| Port 4 - Trip 1           | NS |                                  |                                  |                                  | Not Determined                              |
| Port 4 - Trip 2           | NS |                                  |                                  |                                  | Not Determined                              |

Table 17. Summary of 2007 USEPA Soil Vapor Sampling Results (Building 1) Compared to the NYSDOH CEH BEEI Soil Vapor Intrusion Guidance - May 2017, 1 Garvies Point Road, Glen Cove, New York

**MATRIX B**

| <b>Tetrachloroethene</b> |       | Port 1 Area<br>Indoor Air Trip 2 | Port 2 Area<br>Indoor Air Trip 2 | Port 3 Area<br>Indoor Air Trip 2 | co-located Port 3 Area<br>Indoor Air Trip 2 |
|--------------------------|-------|----------------------------------|----------------------------------|----------------------------------|---|
| PCE                      |       | 3.9                              | 4.3                              | 3.2                              | 3.2   |
| Port 1 - Trip 1          | 4.1   | No Action                        |                                  |                                  |   |
| Port 1 - Trip 2          | NS    | Not Determined                   |                                  |                                  |   |
| Port 2 - Trip 1          | 150   |                                  | Monitor                          |                                  |   |
| Port 2 - Trip 2          | 170   |                                  | Monitor                          |                                  |   |
| Port 3 - Trip 1          | 4,200 |                                  |                                  | Mitigate                         | Mitigate                                    |
| Port 3 - Trip 2          | 4,600 |                                  |                                  | Mitigate                         | Mitigate                                    |
| Port 4 - Trip 1          | 5,000 |                                  |                                  |                                  | Mitigate                                    |
| Port 4 - Trip 2          | 5,700 |                                  |                                  |                                  | Mitigate                                    |

| <b>1,1,1-Trichloroethane</b> |     | Port 1 Area<br>Indoor Air Trip 2 | Port 2 Area<br>Indoor Air Trip 2 | Port 3 Area<br>Indoor Air Trip 2 | co-located Port 3 Area<br>Indoor Air Trip 2 |
|------------------------------|-----|----------------------------------|----------------------------------|----------------------------------|---|
| 111-TCA                      |     | 0.22                             | 0.25                             | 0.21                             | 0.21  |
| Port 1 - Trip 1              | ND  | No Action                        |                                  |                                  |   |
| Port 1 - Trip 2              | NS  | Not Determined                   |                                  |                                  |   |
| Port 2 - Trip 1              | 2.4 |                                  | No Action                        |                                  |   |
| Port 2 - Trip 2              | 2.6 |                                  | No Action                        |                                  |   |
| Port 3 - Trip 1              | ND  |                                  |                                  | No Action                        |   |
| Port 3 - Trip 2              | ND  |                                  |                                  | No Action                        |   |
| Port 4 - Trip 1              | ND  |                                  |                                  |                                  | No Action                                   |
| Port 4 - Trip 2              | ND  |                                  |                                  |                                  | No Action                                   |

| <b>Methylene Chloride</b> |      | Port 1 Area<br>Indoor Air Trip 2 | Port 2 Area<br>Indoor Air Trip 2 | Port 3 Area<br>Indoor Air Trip 2 | co-located Port 3 Area<br>Indoor Air Trip 2 |
|---------------------------|------|----------------------------------|----------------------------------|----------------------------------|---|
| MC                        |      | 0.042                            | 0.49                             | 0.45                             | 0.46  |
| Port 1 - Trip 1           | ND   | No Action                        |                                  |                                  |   |
| Port 1 - Trip 2           | NS   | Not Determined                   |                                  |                                  |   |
| Port 2 - Trip 1           | ND   |                                  | No Action                        |                                  |   |
| Port 2 - Trip 2           | 0.17 |                                  | No Action                        |                                  |   |
| Port 3 - Trip 1           | ND   |                                  |                                  | No Action                        | No Action                                   |
| Port 3 - Trip 2           | ND   |                                  |                                  | No Action                        | No Action                                   |
| Port 4 - Trip 1           | ND   |                                  |                                  |                                  | No Action                                   |
| Port 4 - Trip 2           | ND   |                                  |                                  |                                  | No Action                                   |

**MATRIX C**

| <b>Vinyl Chloride</b> |     | Port 1 Area<br>Indoor Air Trip 2 | Port 2 Area<br>Indoor Air Trip 2 | Port 3 Area<br>Indoor Air Trip 2 | co-located Port 3 Area<br>Indoor Air Trip 2 |
|-----------------------|-----|----------------------------------|----------------------------------|----------------------------------|---|
| VC                    |     | 0.22                             | 0.24                             | 0.15                             | ND  |
| Port 1 - Trip 1       | 300 | Mitigate                         |                                  |                                  |   |
| Port 1 - Trip 2       | NS  | Not Determined                   |                                  |                                  |   |
| Port 2 - Trip 1       | 10  |                                  | Mitigate                         |                                  |   |
| Port 2 - Trip 2       | 17  |                                  | Mitigate                         |                                  |   |
| Port 3 - Trip 1       | ND  |                                  |                                  | No Action                        | No Action                                   |
| Port 3 - Trip 2       | ND  |                                  |                                  | No Action                        | No Action                                   |
| Port 4 - Trip 1       | ND  |                                  |                                  |                                  | No Action                                   |
| Port 4 - Trip 2       | ND  |                                  |                                  |                                  | No Action                                   |

Table 18. Summary of 2008 USEPA Soil Vapor Sampling Results (Buildings 1 and 2) Compared to the NYSDOH CEH BEEI Soil Vapor Intrusion Guidance - May 2017, 1 Garvies Point Road, Glen Cove, New York

MATRIX A

| Carbon Tetrachloride |                 |    | Building 1<br>No Indoor Air<br>Sample | Building 2<br>Ambient |
|----------------------|-----------------|----|---------------------------------------|-----------------------|
| CT                   |                 |    | NS                                    | NS                    |
| Building 1           | Port 2 - Summa  | NS | Not Determined                        |                       |
|                      | Port 7 - Summa  | NS | Not Determined                        |                       |
|                      | Port 12 - Summa | NS | Not Determined                        |                       |
|                      | Port 21 - Summa | NS | Not Determined                        |                       |
| Building 2           | Port A2 - Summa | NS |                                       | Not Determined        |
|                      | Port B5 - Summa | NS |                                       | Not Determined        |
|                      | Port C7 - Summa | NS |                                       | Not Determined        |

| Trichloroethene |                 |       | Building 1<br>No Indoor Air<br>Sample | Building 2<br>Ambient |
|-----------------|-----------------|-------|---------------------------------------|-----------------------|
| TCE             |                 |       | NS                                    | ND                    |
| Building 1      | Port 2 - Summa  | 70    | Mitigate                              |                       |
|                 | Port 7 - Summa  | 17    | Not Determined                        |                       |
|                 | Port 12 - Summa | 3,400 | Mitigate                              |                       |
|                 | Port 21 - Summa | 0.96  | Not Determined                        |                       |
| Building 2      | Port A2 - Summa | 250   |                                       | Mitigate              |
|                 | Port B5 - Summa | 62    |                                       | Mitigate              |
|                 | Port C7 - Summa | ND    |                                       | No Action             |

| Cis-1,2-Dichloroethylene |                 |        | Building 1<br>No Indoor Air<br>Sample | Building 2<br>Ambient |
|--------------------------|-----------------|--------|---------------------------------------|-----------------------|
| cis-1,2-DCE              |                 |        | NS                                    | ND                    |
| Building 1               | Port 2 - Summa  | 81     | Mitigate                              |                       |
|                          | Port 7 - Summa  | 2.2    | Not Determined                        |                       |
|                          | Port 12 - Summa | 820    | Mitigate                              |                       |
|                          | Port 21 - Summa | ND     | No Action                             |                       |
| Building 2               | Port A2 - Summa | 18,000 |                                       | Mitigate              |
|                          | Port B5 - Summa | 79     |                                       | Mitigate              |
|                          | Port C7 - Summa | 2,000  |                                       | Mitigate              |

| 1,1-Dichloroethene |                 |       | Building 1<br>No Indoor Air<br>Sample | Building 2<br>Ambient |
|--------------------|-----------------|-------|---------------------------------------|-----------------------|
| 1,1-DCE            |                 |       | NS                                    | ND                    |
| Building 1         | Port 2 - Summa  | 1.3   | No Action                             |                       |
|                    | Port 7 - Summa  | ND    | No Action                             |                       |
|                    | Port 12 - Summa | ND    | No Action                             |                       |
|                    | Port 21 - Summa | ND    | No Action                             |                       |
| Building 2         | Port A2 - Summa | 2,200 |                                       | Mitigate              |
|                    | Port B5 - Summa | 1.6   |                                       | No Action             |
|                    | Port C7 - Summa | ND    |                                       | No Action             |

**Table 18. Summary of 2008 USEPA Soil Vapor Sampling Results (Buildings 1 and 2) Compared to the NYSDOH CEH BEEI Soil Vapor Intrusion Guidance - May 2017, 1 Garvies Point Road, Glen Cove, New York**

**MATRIX B**

| <b>Tetrachloroethene</b> |                 |       | <b>Building 1<br/>No Indoor Air<br/>Sample</b> | <b>Building 2<br/>Ambient</b> |
|--------------------------|-----------------|-------|--|-------------------------------|
| PCE                      |                 |       | NS   | ND                            |
| <b>Building 1</b>        | Port 2 - Summa  | 160   | Not Determined                                 |                               |
|                          | Port 7 - Summa  | 1,200 | Mitigate                                       |                               |
|                          | Port 12 - Summa | 4,500 | Mitigate                                       |                               |
|                          | Port 21 - Summa | 38    | Not Determined                                 |                               |
| <b>Building 2</b>        | Port A2 - Summa | 620   |  | No Action                     |
|                          | Port B5 - Summa | 21    |  | No Action                     |
|                          | Port C7 - Summa | 180   |  | No Action                     |

| <b>1,1,1-Trichloroethane</b> |                 |       | <b>Building 1<br/>No Indoor Air<br/>Sample</b> | <b>Building 2<br/>Ambient</b> |
|------------------------------|-----------------|-------|--|-------------------------------|
| 111-TCA                      |                 |       | NS   | ND                            |
| <b>Building 1</b>            | Port 2 - Summa  | 1.7   | Not Determined                                 |                               |
|                              | Port 7 - Summa  | 100   | Not Determined                                 |                               |
|                              | Port 12 - Summa | 660   | Not Determined                                 |                               |
|                              | Port 21 - Summa | 0.48  | Not Determined                                 |                               |
| <b>Building 2</b>            | Port A2 - Summa | 2,800 |  | Mitigate                      |
|                              | Port B5 - Summa | 62    |  | No Action                     |
|                              | Port C7 - Summa | 73    |  | No Action                     |

| <b>Methylene Chloride</b> |                 |    | <b>Building 1<br/>No Indoor Air<br/>Sample</b> | <b>Building 2<br/>Ambient</b> |
|---------------------------|-----------------|----|--|-------------------------------|
| MC                        |                 |    | NS   | NS                            |
| <b>Building 1</b>         | Port 2 - Summa  | NS | Not Determined                                 |                               |
|                           | Port 7 - Summa  | NS | Not Determined                                 |                               |
|                           | Port 12 - Summa | NS | Not Determined                                 |                               |
|                           | Port 21 - Summa | NS | Not Determined                                 |                               |
| <b>Building 2</b>         | Port A2 - Summa | NS |  | Not Determined                |
|                           | Port B5 - Summa | NS |  | Not Determined                |
|                           | Port C7 - Summa | NS |  | Not Determined                |

**MATRIX C**

| <b>Vinyl Chloride</b> |                 |       | <b>Building 1<br/>No Indoor Air<br/>Sample</b> | <b>Building 2<br/>Ambient</b> |
|-----------------------|-----------------|-------|--|-------------------------------|
| VC                    |                 |       | NS   | ND                            |
| <b>Building 1</b>     | Port 2 - Summa  | 3.9   | No Action                                      |                               |
|                       | Port 7 - Summa  | ND    | No Action                                      |                               |
|                       | Port 12 - Summa | ND    | No Action                                      |                               |
|                       | Port 21 - Summa | ND    | No Action                                      |                               |
| <b>Building 2</b>     | Port A2 - Summa | 320   |  | Mitigate                      |
|                       | Port B5 - Summa | ND    |  | No Action                     |
|                       | Port C7 - Summa | 3,600 |  | Mitigate                      |

**FIGURES**

1. Site Location Map
2. Site Plan
3. Groundwater Contour Map
4. Cross-section Locations
5. Summary of Soil Exceedances
6. Summary Exceedances in Groundwater
7. Summary of Detections in Soil Vapor



**SITE** →



**QUADRANGLE LOCATION**



Title:

**SITE LOCATION MAP**

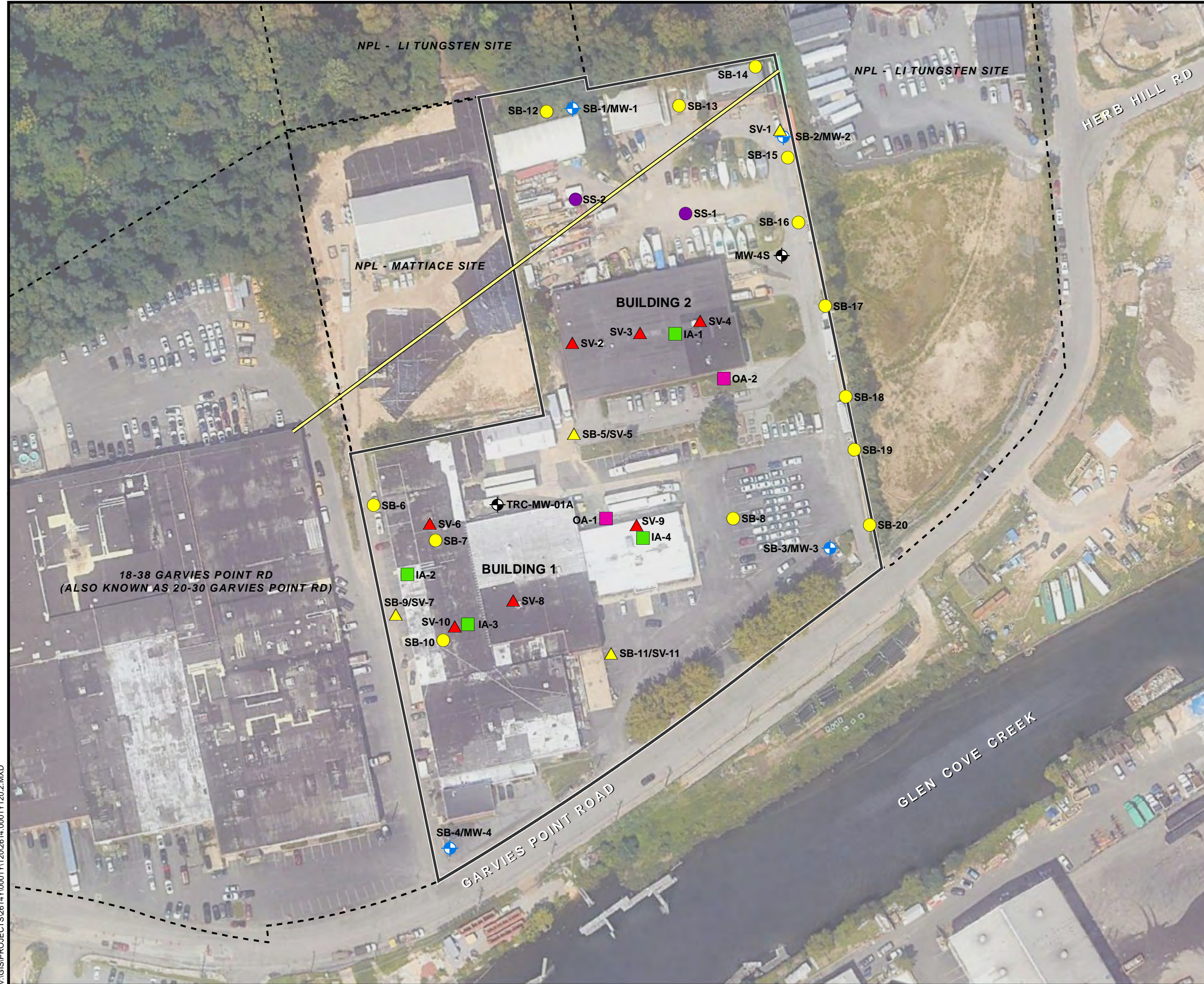
REMEDIAL INVESTIGATION REPORT  
1 GARVIES POINT ROAD, GLEN COVE, NEW YORK

Prepared for:

1 GARVIES POINT, LLC

|             |                           |                        |                               |
|-------------|---------------------------|------------------------|-------------------------------|
| <b>ROUX</b> | Compiled by: K.S.         | Date: 03/09/20         | <b>FIGURE</b><br><br><b>1</b> |
|             | Prepared by: M.S.R.       | Scale: AS SHOWN        |                               |
|             | Project Mgr: K.S.         | Project: 2614.0002Y000 |                               |
|             | File: 2614.0001Y120.1.mxd |                        |                               |





**LEGEND**

- LOCATION OF RI SOIL BORING
- LOCATION OF RI SURFACE SOIL SAMPLE
- ⊕ LOCATION OF RI SOIL BORING & MONITORING WELL
- ▲ LOCATION OF RI SOIL BORING/SOIL VAPOR
- ▲ LOCATION OF RI SUB-SLAB VAPOR
- LOCATION OF RI INDOOR AIR SAMPLE
- LOCATION OF RI OUTDOOR AMBIENT AIR
- ⊕ LOCATION OF EXISTING TRC MONITORING WELL
- APPROXIMATE LOCATION OF GROUNDWATER DIVIDE
- ADJACENT ENVIRONMENTAL SITES
- SITE BOUNDARY

**NOTES**

1. SOIL BORINGS TERMINATED AT TOP OF OBSERVED CLAY UNIT.
- RI - REMEDIAL INVESTIGATION



Title: **SITE PLAN**

REMEDIAL INVESTIGATION REPORT  
1 GARVIES POINT ROAD, GLEN COVE, NEW YORK

Prepared for: **1 GARVIES POINT, LLC**

|             |                           |                        |                     |
|-------------|---------------------------|------------------------|---------------------|
| <b>ROUX</b> | Compiled by: K.S.         | Date: 06/04/20         | <b>FIGURE<br/>2</b> |
|             | Prepared by: M.S.R.       | Scale: AS SHOWN        |                     |
|             | Project Mgr: K.S.         | Project: 2164.0002Y000 |                     |
|             | File: 2614.0001Y120.2.mxd |                        |                     |

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- LEGEND**
- LOCATION OF RI SOIL BORING
  - LOCATION OF RI SURFACE SOIL SAMPLE
  - ⊕ LOCATION OF RI SOIL BORING & MONITORING WELL
  - ▲ LOCATION OF RI SOIL BORING/SOIL VAPOR
  - ▲ LOCATION OF RI SUB-SLAB VAPOR
  - LOCATION OF RI INDOOR AIR SAMPLE
  - LOCATION OF RI OUTDOOR AMBIENT AIR
  - ⊕ LOCATION OF EXISTING TRC MONITORING WELL
  - APPROXIMATE LOCATION OF GROUNDWATER DIVIDE
  - SITE BOUNDARY
  - - 11 - - LINE OF EQUAL GROUNDWATER ELEVATION (DASHED WHERE INFERRED) (NAVD1988)
  - ➔ INFERRED GROUNDWATER FLOW DIRECTION

- NOTES**
1. SOIL BORINGS TERMINATED AT TOP OF OBSERVED CLAY UNIT.
  2. GROUNDWATER ELEVATIONS BASED ON GAUGING DATA COLLECTED ON MAY 24, 2019.
- RI - REMEDIAL INVESTIGATION



Title:

## GROUNDWATER CONTOUR MAP

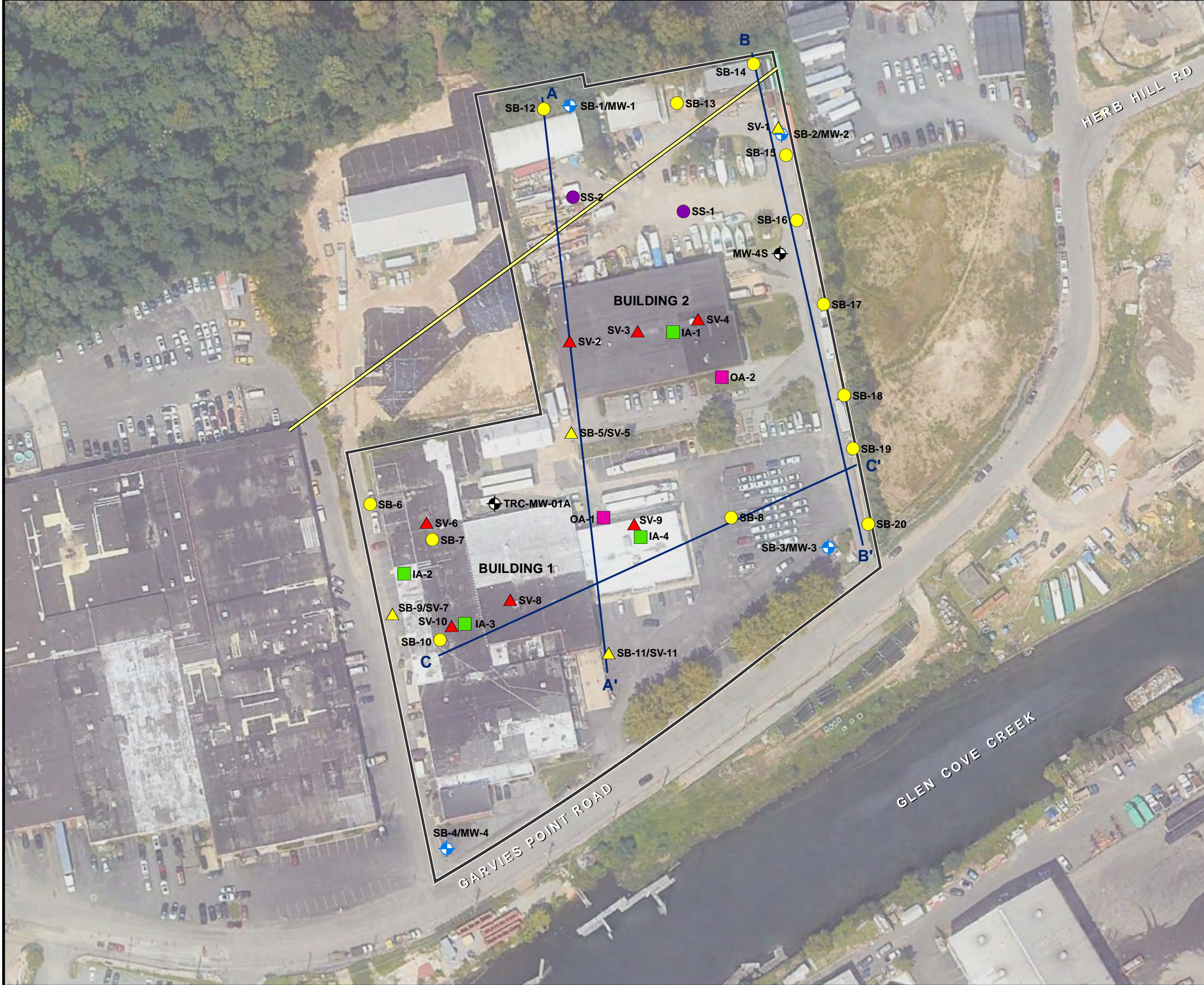
REMEDIAL INVESTIGATION REPORT  
1 GARVIES POINT ROAD, GLEN COVE, NEW YORK

Prepared for:

1 GARVIES POINT, LLC

|             |                           |                        |                               |
|-------------|---------------------------|------------------------|-------------------------------|
| <b>ROUX</b> | Compiled by: E.B.         | Date: 02/09/21         | <b>FIGURE</b><br><br><b>3</b> |
|             | Prepared by: M.S.R.       | Scale: AS SHOWN        |                               |
|             | Project Mgr: K.S.         | Project: 2164.0002Y000 |                               |
|             | File: 2614.0001Y120.3.mxd |                        |                               |

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**LEGEND**

- LOCATION OF RI SOIL BORING
- LOCATION OF RI SURFACE SOIL SAMPLE
- ⊕ LOCATION OF RI SOIL BORING & MONITORING WELL
- ▲ LOCATION OF RI SOIL BORING/SOIL VAPOR
- ▲ LOCATION OF RI SUB-SLAB VAPOR
- LOCATION OF RI INDOOR AIR SAMPLE
- LOCATION OF RI OUTDOOR AMBIENT AIR
- ⊕ LOCATION OF EXISTING TRC MONITORING WELL
- APPROXIMATE LOCATION OF GROUNDWATER DIVIDE
- CROSS-SECTION LINES
- SITE BOUNDARY

**NOTES**

1. SOIL BORINGS TERMINATED AT TOP OF OBSERVED CLAY UNIT.

RI - REMEDIAL INVESTIGATION



Title:

## CROSS-SECTION LOCATIONS

REMEDIAL INVESTIGATION REPORT  
1 GARVIES POINT ROAD, GLEN COVE, NEW YORK

Prepared for:

1 GARVIES POINT, LLC

|             |                           |                        |                               |
|-------------|---------------------------|------------------------|-------------------------------|
| <b>ROUX</b> | Compiled by: E.B.         | Date: 05/21/20         | <b>FIGURE</b><br><br><b>4</b> |
|             | Prepared by: M.S.R.       | Scale: AS SHOWN        |                               |
|             | Project Mgr: K.S.         | Project: 2164.0002Y000 |                               |
|             | File: 2614.0001Y120.4.mxd |                        |                               |

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|                      |             |
|----------------------|-------------|
| <b>MW-1</b>          | 02/12/2020  |
| <b>Metals, Total</b> |             |
| Iron                 | <b>2750</b> |

|                      |             |
|----------------------|-------------|
| <b>MW-2</b>          | 02/12/2020  |
| <b>Metals, Total</b> |             |
| Iron                 | <b>4370</b> |
| Manganese            | <b>1890</b> |

|                      |              |
|----------------------|--------------|
| <b>MW-4S</b>         | 02/12/2020   |
| <b>Metals, Total</b> |              |
| Iron                 | <b>4350</b>  |
| Manganese            | <b>1670</b>  |
| Sodium               | <b>96100</b> |

|                      |              |
|----------------------|--------------|
| <b>TRC-MW-01A</b>    | 02/12/2020   |
| <b>VOCs</b>          |              |
| 1,1-Dichloroethane   | <b>8</b>     |
| Benzene              | <b>2.5</b>   |
| <b>Metals, Total</b> |              |
| Iron                 | <b>13400</b> |

|                          |               |
|--------------------------|---------------|
| <b>MW-3</b>              | 02/12/2020    |
| <b>VOCs</b>              |               |
| 1,1-Dichloroethane       | <b>18 J</b>   |
| 1,2-Dichloroethane       | <b>3.3</b>    |
| Benzene                  | <b>1.1</b>    |
| Cis-1,2-Dichloroethylene | <b>77 J</b>   |
| Trichloroethylene (TCE)  | <b>40 J</b>   |
| Vinyl Chloride           | <b>30 J</b>   |
| <b>Metals, Total</b>     |               |
| Arsenic                  | <b>125</b>    |
| Iron                     | <b>109000</b> |
| Manganese                | <b>7460</b>   |
| Sodium                   | <b>74900</b>  |

|                      |              |                |
|----------------------|--------------|----------------|
| <b>MW-4</b>          | 02/12/2020   | 02/12/2020 DUP |
| <b>SVOCs</b>         |              |                |
| Benzidine            | NE           | <b>21 J-</b>   |
| <b>Metals, Total</b> |              |                |
| Sodium               | <b>42100</b> | <b>41200</b>   |

**LEGEND**

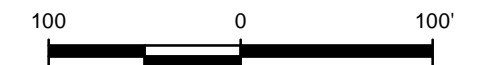
- LOCATION OF RI SOIL BORING
- LOCATION OF RI SURFACE SOIL SAMPLE
- ⊕ LOCATION OF RI SOIL BORING & MONITORING WELL
- ▲ LOCATION OF RI SOIL BORING/SOIL VAPOR
- ▲ LOCATION OF RI SUB-SLAB VAPOR
- LOCATION OF RI INDOOR AIR SAMPLE
- LOCATION OF RI OUTDOOR AMBIENT AIR
- ⊕ LOCATION OF EXISTING TRC MONITORING WELL
- APPROXIMATE LOCATION OF GROUNDWATER DIVIDE
- SITE BOUNDARY

| Parameter                | NYSDEC AWQSGVs |
|--------------------------|----------------|
| <b>VOCs</b>              |                |
| 1,1-Dichloroethane       | <b>5</b>       |
| 1,2-Dichloroethane       | <b>0.6</b>     |
| Benzene                  | <b>1</b>       |
| Cis-1,2-Dichloroethylene | <b>5</b>       |
| Trichloroethylene (TCE)  | <b>5</b>       |
| Vinyl Chloride           | <b>2</b>       |
| <b>SVOCs</b>             |                |
| Benzidine                | <b>5</b>       |
| <b>Metals, Total</b>     |                |
| Arsenic                  | <b>25</b>      |
| Iron                     | <b>300</b>     |
| Manganese                | <b>300</b>     |
| Sodium                   | <b>20000</b>   |

**NOTES**

- SOIL BORINGS TERMINATED AT TOP OF OBSERVED CLAY UNIT.
- ALL CONCENTRATIONS IN MICROGRAMS PER LITER
- BOLD DATA INDICATES AN EXCEEDANCE OF NYSDEC AWQSGVs

AWQSGVs AMBIENT WATER-QUALITY STANDARDS (OR AWQS) AND GUIDANCE VALUES  
 DUP - DUPLICATE SAMPLE  
 J - ESTIMATED VALUE  
 J- - ESTIMATED VALUE, LOW BIAS  
 NYSDEC - NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 NE- NO EXCEEDANCE  
 RI - REMEDIAL INVESTIGATION  
 SVOC - SEMIVOLATILE ORGANIC COMPOUNDS  
 VOC - VOLATILE ORGANIC COMPOUNDS



Title: **SUMMARY OF EXCEEDANCES IN GROUNDWATER**

REMEDIAL INVESTIGATION REPORT  
 1 GARVIES POINT ROAD, GLEN COVE, NEW YORK

Prepared for: **1 GARVIES POINT, LLC**

|             |                           |                        |                 |
|-------------|---------------------------|------------------------|-----------------|
| <b>ROUX</b> | Compiled by: K.S.         | Date: 06/02/20         | <b>FIGURE 6</b> |
|             | Prepared by: M.S.R.       | Scale: AS SHOWN        |                 |
|             | Project Mgr: K.S.         | Project: 2164.0002Y000 |                 |
|             | File: 2614.0001Y120.6.mxd |                        |                 |



|                        |         |
|------------------------|---------|
| <b>SV-3</b>            | 2/12/20 |
| <b>VOCs</b>            |         |
| 1,1,1-Trichloroethane  | 2.9 J   |
| 1,1-Dichloroethene     | 0.2 UJ  |
| Carbon Tetrachloride   | 0.22 J  |
| cis-1,2-Dichloroethene | 20 J    |
| Methylene Chloride     | 1.7 UJ  |
| Tetrachloroethene      | 8.7 J   |
| Trichloroethene        | 33 J    |
| Vinyl Chloride         | 0.2 UJ  |

|                        |         |
|------------------------|---------|
| <b>IA-1</b>            | 2/12/20 |
| <b>VOCs</b>            |         |
| 1,1,1-Trichloroethane  | 1.1 U   |
| 1,1-Dichloroethene     | 0.2 U   |
| Carbon Tetrachloride   | 0.44    |
| cis-1,2-Dichloroethene | 0.2 U   |
| Methylene Chloride     | 1.4     |
| Tetrachloroethene      | 0.6     |
| Trichloroethene        | 0.2 U   |
| Vinyl Chloride         | 0.2 U   |

|                        |        |
|------------------------|--------|
| <b>SV-1</b>            | 2/5/20 |
| <b>VOCs</b>            |        |
| 1,1,1-Trichloroethane  | 1.1 U  |
| 1,1-Dichloroethene     | 0.2 U  |
| Carbon Tetrachloride   | 0.5    |
| cis-1,2-Dichloroethene | 2.2    |
| Methylene Chloride     | 2.3    |
| Tetrachloroethene      | 2.6    |
| Trichloroethene        | 3.7    |
| Vinyl Chloride         | 1.3    |

|                        |         |
|------------------------|---------|
| <b>SV-4</b>            | 2/12/20 |
| <b>VOCs</b>            |         |
| 1,1,1-Trichloroethane  | 0.52 J  |
| 1,1-Dichloroethene     | 0.2 U   |
| Carbon Tetrachloride   | 0.22 U  |
| cis-1,2-Dichloroethene | 1.2     |
| Methylene Chloride     | 1.7 U   |
| Tetrachloroethene      | 0.98 J  |
| Trichloroethene        | 3.4     |
| Vinyl Chloride         | 0.2 U   |

|                        |         |
|------------------------|---------|
| <b>SV-2</b>            | 2/12/20 |
| <b>VOCs</b>            |         |
| 1,1,1-Trichloroethane  | 440 UJ  |
| 1,1-Dichloroethene     | 80 UJ   |
| Carbon Tetrachloride   | 88 UJ   |
| cis-1,2-Dichloroethene | 80 UJ   |
| Methylene Chloride     | 690 UJ  |
| Tetrachloroethene      | 540 UJ  |
| Trichloroethene        | 80 UJ   |
| Vinyl Chloride         | 210 J   |

|                        |        |
|------------------------|--------|
| <b>SV-6</b>            | 2/5/20 |
| <b>VOCs</b>            |        |
| 1,1,1-Trichloroethane  | 1.1 U  |
| 1,1-Dichloroethene     | 0.2 U  |
| Carbon Tetrachloride   | 0.22 U |
| cis-1,2-Dichloroethene | 0.74   |
| Methylene Chloride     | 48     |
| Tetrachloroethene      | 740    |
| Trichloroethene        | 2.3    |
| Vinyl Chloride         | 0.2 U  |

|                        |        |
|------------------------|--------|
| <b>IA-2</b>            | 2/5/20 |
| <b>VOCs</b>            |        |
| 1,1,1-Trichloroethane  | 1.1 U  |
| 1,1-Dichloroethene     | 0.2 U  |
| Carbon Tetrachloride   | 0.51   |
| cis-1,2-Dichloroethene | 0.2 U  |
| Methylene Chloride     | 640    |
| Tetrachloroethene      | 0.54   |
| Trichloroethene        | 0.2    |
| Vinyl Chloride         | 0.2 U  |

|                        |        |
|------------------------|--------|
| <b>SV-7</b>            | 2/5/20 |
| <b>VOCs</b>            |        |
| 1,1,1-Trichloroethane  | 1.8    |
| 1,1-Dichloroethene     | 0.2 U  |
| Carbon Tetrachloride   | 0.34   |
| cis-1,2-Dichloroethene | 28     |
| Methylene Chloride     | 2.1    |
| Tetrachloroethene      | 78     |
| Trichloroethene        | 47     |
| Vinyl Chloride         | 0.2 U  |



|                        |        |
|------------------------|--------|
| <b>OA-2</b>            | 2/5/20 |
| <b>VOCs</b>            |        |
| 1,1,1-Trichloroethane  | 1.1 U  |
| 1,1-Dichloroethene     | 0.2 U  |
| Carbon Tetrachloride   | 0.48   |
| cis-1,2-Dichloroethene | 0.2 U  |
| Methylene Chloride     | 1.7 U  |
| Tetrachloroethene      | 1.4 U  |
| Trichloroethene        | 0.2 U  |
| Vinyl Chloride         | 0.2 U  |

|                        |         |
|------------------------|---------|
| <b>SV-5</b>            | 2/5/20  |
| <b>VOCs</b>            |         |
| 1,1,1-Trichloroethane  | 4.4 UJ  |
| 1,1-Dichloroethene     | 0.80 UJ |
| Carbon Tetrachloride   | 0.88 UJ |
| cis-1,2-Dichloroethene | 0.8 UJ  |
| Methylene Chloride     | 6.9 UJ  |
| Tetrachloroethene      | 3 J     |
| Trichloroethene        | 0.80 UJ |
| Vinyl Chloride         | 0.80 UJ |

|                        |        |
|------------------------|--------|
| <b>OA-1</b>            | 2/5/20 |
| <b>VOCs</b>            |        |
| 1,1,1-Trichloroethane  | 1.1 U  |
| 1,1-Dichloroethene     | 0.2 U  |
| Carbon Tetrachloride   | 0.49   |
| cis-1,2-Dichloroethene | 0.2 U  |
| Methylene Chloride     | 12     |
| Tetrachloroethene      | 1.4 U  |
| Trichloroethene        | 0.2 U  |
| Vinyl Chloride         | 0.2 U  |

|                        |        |              |
|------------------------|--------|--------------|
| <b>SV-9</b>            | 2/5/20 | 2/5/2020 DUP |
| <b>VOCs</b>            |        |              |
| 1,1,1-Trichloroethane  | 1.1 U  | 1.1 U        |
| 1,1-Dichloroethene     | 0.2 U  | 0.2 U        |
| Carbon Tetrachloride   | 0.32   | 0.22         |
| cis-1,2-Dichloroethene | 0.2 U  | 0.2 U        |
| Methylene Chloride     | 1.9    | 1.7 U        |
| Tetrachloroethene      | 1.7    | 14           |
| Trichloroethene        | 6.7 J  | 20 J         |
| Vinyl Chloride         | 0.2 U  | 0.2 U        |

|                        |        |
|------------------------|--------|
| <b>IA-4</b>            | 2/5/20 |
| <b>VOCs</b>            |        |
| 1,1,1-Trichloroethane  | 1.1 U  |
| 1,1-Dichloroethene     | 0.2 U  |
| Carbon Tetrachloride   | 0.49   |
| cis-1,2-Dichloroethene | 0.2 U  |
| Methylene Chloride     | 12     |
| Tetrachloroethene      | 1.4 U  |
| Trichloroethene        | 0.2 U  |
| Vinyl Chloride         | 0.2 U  |

|                        |         |
|------------------------|---------|
| <b>SV-10</b>           | 2/12/20 |
| <b>VOCs</b>            |         |
| 1,1,1-Trichloroethane  | 7.1     |
| 1,1-Dichloroethene     | 0.2 U   |
| Carbon Tetrachloride   | 0.25    |
| cis-1,2-Dichloroethene | 15      |
| Methylene Chloride     | 1.7 U   |
| Tetrachloroethene      | 1400    |
| Trichloroethene        | 660     |
| Vinyl Chloride         | 0.2 U   |

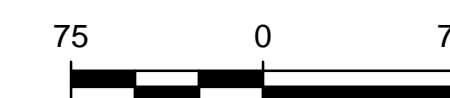
|                        |         |
|------------------------|---------|
| <b>IA-3</b>            | 2/12/20 |
| <b>VOCs</b>            |         |
| 1,1,1-Trichloroethane  | 1.1 U   |
| 1,1-Dichloroethene     | 0.2 U   |
| Carbon Tetrachloride   | 0.46    |
| cis-1,2-Dichloroethene | 0.2 U   |
| Methylene Chloride     | 1.6 J   |
| Tetrachloroethene      | 1.2 J   |
| Trichloroethene        | 0.19 J  |
| Vinyl Chloride         | 0.2 U   |

|                        |        |
|------------------------|--------|
| <b>SV-8</b>            | 2/5/20 |
| <b>VOCs</b>            |        |
| 1,1,1-Trichloroethane  | 6.2    |
| 1,1-Dichloroethene     | 0.2 U  |
| Carbon Tetrachloride   | 0.32   |
| cis-1,2-Dichloroethene | 6      |
| Methylene Chloride     | 9.2    |
| Tetrachloroethene      | 1300   |
| Trichloroethene        | 360    |
| Vinyl Chloride         | 0.2 U  |

|                        |        |
|------------------------|--------|
| <b>SV-11</b>           | 2/5/20 |
| <b>VOCs</b>            |        |
| 1,1,1-Trichloroethane  | 1.1 UJ |
| 1,1-Dichloroethene     | 0.2 UJ |
| Carbon Tetrachloride   | 0.33J  |
| cis-1,2-Dichloroethene | 0.2 UJ |
| Methylene Chloride     | 1.8 J  |
| Tetrachloroethene      | 13 J   |
| Trichloroethene        | 0.82 J |
| Vinyl Chloride         | 0.2 UJ |

- LEGEND**
- LOCATION OF RI SOIL BORING
  - LOCATION OF RI SURFACE SOIL SAMPLE
  - LOCATION OF RI SOIL BORING & MONITORING WELL
  - ▲ LOCATION OF RI SOIL BORING/SOIL VAPOR
  - ▲ LOCATION OF RI SUB-SLAB VAPOR
  - LOCATION OF RI INDOOR AIR SAMPLE
  - LOCATION OF RI OUTDOOR AMBIENT AIR
  - ⊕ LOCATION OF EXISTING TRC MONITORING WELL
  - APPROXIMATE LOCATION OF GROUNDWATER DIVIDE
  - SITE BOUNDARY

- NOTES**
1. ALL CONCENTRATIONS IN MICROGRAMS PER CUBIC METER
  2. SOIL VAPOR AND INDOOR AIR DATA WAS COMPARED TO THE NEW YORK STATE DEPARTMENT OF HEALTH (NYSDOH) CENTER FOR ENVIRONMENTAL HEALTH (CEH) BUREAU OF ENVIRONMENTAL EXPOSURE INVESTIGATION (BEE) SOIL VAPOR INTRUSION GUIDANCE OF MAY 2017.
- D - A SECONDARY ANALYSIS AFTER DILUTION DUE TO EXCEEDANCE OF THE CALIBRATION RANGE IN THE ORIGINAL SAMPLE  
 DUP - DUPLICATE SAMPLE  
 E - INDICATES VALUE EXCEEDED CALIBRATION RANGE  
 RI - REMEDIAL INVESTIGATION  
 U - INDICATES THAT THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED  
 VOC - VOLATILE ORGANIC COMPOUNDS



Title: **SUMMARY OF NYSDOH MATRIX DETECTIONS IN SOIL VAPOR**  
 REMEDIAL INVESTIGATION REPORT  
 1 GARVIES POINT ROAD, GLEN COVE, NEW YORK

Prepared for: 1 GARVIES POINT, LLC

|             |                           |                        |                 |
|-------------|---------------------------|------------------------|-----------------|
| <b>ROUX</b> | Compiled by: K.S.         | Date: 06/02/20         | <b>FIGURE 7</b> |
|             | Prepared by: M.S.R.       | Scale: AS SHOWN        |                 |
|             | Project Mgr: K.S.         | Project: 2164.0002Y000 |                 |
|             | File: 2614.0001Y120.7.mxd |                        |                 |

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**APPENDICES**

- A. Historical Reports (*Included as Separate PDF*)
- B. Soil Boring/Groundwater Monitoring Well Construction Logs
- C. Groundwater Sampling Logs
- D. Soil Vapor Sampling Logs
- E. Analytical Data Reports (*Included as Separate PDF*)
- F. Data Usability Summary Report
- G. Radiological Scoping Survey Report

**APPENDIX A**

Historical Reports (*Included as Separate PDF*)

- A1. 2007 Lockheed Martin, Off-Site Soil Vapor Investigation, Mattiace
- A2. 2008 Lockheed Martin, Off-Site Soil Vapor Investigation, Mattiace
- A3. 2009 Lockheed Martin, Off-Site Drilling and Groundwater Sampling, Mattiace
- A4. 2010 Cosmos Environmental Services, Installation of Soil Vapor Recovery System Letter, 1 Garvies Point Road
- A5. 2014 TRC, Supplemental Remedial Investigation Report, Mattiace
- A6. 2015 Antea Group, Phase I Environmental Site Assessment, 1 Garvies Point Road
- A7. 2019 Roux, Annual Monitoring Report, 20-30 Garvies Point Road



**Remedial Investigation Report  
NYSDEC BCP Site No. C130223  
*1 Garvies Point Road, Glen Cove, New York***

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**APPENDIX A1**

2007 Lockheed Martin, Off-Site Soil Vapor Investigation, Mattiace

**Remedial Investigation Report  
NYSDEC BCP Site No. C130223  
*1 Garvies Point Road, Glen Cove, New York***

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**APPENDIX A2**

2008 Lockheed Martin, Off-Site Soil Vapor Investigation, Mattiace

**APPENDIX A3**

2009 Lockheed Martin, Off-Site Drilling and  
Groundwater Sampling, Mattiace

**Remedial Investigation Report  
NYSDEC BCP Site No. C130223  
*1 Garvies Point Road, Glen Cove, New York***

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**APPENDIX A4**

2010 Cosmos Environmental Services, Installation of  
Soil Vapor Recovery System Letter, 1 Garvies Point Road

**Remedial Investigation Report  
NYSDEC BCP Site No. C130223  
*1 Garvies Point Road, Glen Cove, New York***

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**APPENDIX A5**

2014 TRC, Supplemental Remedial Investigation Report, Mattiace

**Remedial Investigation Report  
NYSDEC BCP Site No. C130223  
*1 Garvies Point Road, Glen Cove, New York***

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**APPENDIX A6**

2015 Antea Group, Phase I Environmental Site Assessment  
1 Garvies Point Road

**Remedial Investigation Report  
NYSDEC BCP Site No. C130223  
*1 Garvies Point Road, Glen Cove, New York***

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**APPENDIX A7**

2019 Roux, Annual Monitoring Report  
20-30 Garvies Point Road

**Remedial Investigation Report  
NYSDEC BCP Site No. C130223  
*1 Garvies Point Road, Glen Cove, New York***

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**APPENDIX B**

Soil Boring/Groundwater Monitoring Well Construction Logs





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# WELL CONSTRUCTION LOG

|  |   |   |
|--|---|---|
| WELL NO.<br><b>SB-1/MW-1</b>   | LATITUDE<br><b>Not Measured</b>                     | LONGITUDE<br><b>Not Measured</b>                                |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                           |   | LOCATION<br><b>1 Garvies Point Road<br/>Glen Cove, New York</b> |
| APPROVED BY  | LOGGED BY<br><b>P. Kilkelly</b>                     | GEOGRAPHIC AREA<br><b>Long Island, NY</b>                       |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b> |   | DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>         |
| BOREHOLE DIAMETER<br><b>2-inches</b>   | DRILLING EQUIPMENT/METHOD<br><b>420M / Geoprobe</b> | SAMPLING METHOD<br><b>2" Macro-Core</b>                         |
| CASING MAT./DIA.<br><b>SCH 40 PVC / 2-inch</b>                                       | SCREEN:<br>TYPE <b>Slotted</b>                      | TOTAL LENGTH <b>10.0ft</b>                                      |
| MAT. <b>SCH 40 PVC</b>   |   | DIA. <b>2-inch</b>  |
| SLOT SIZE <b>20-Slot</b>   |   | START-FINISH DATE<br><b>2/4/20-2/4/20</b>                       |

| Depth, feet | Graphic Log | Visual Description                                    | Blow Counts per 6" | PID Values (ppm) | REMARKS   |
|-------------|-------------|---|--------------------|------------------|---|
| 1           |             | Brown, fine to medium SAND, some wood (roots); moist. |                    | 0.0              | Collect soil sample SB-1 (0-2) for RI list of parameters.   |
| 2           |             |   |                    |                  |   |
| 3           |             | Light brown, fine to medium SAND, some Clay; moist.   |                    |                  | Hand cleared to 5 ft bls.   |
| 4           |             |   |                    |                  |   |
| 5           |             | Light brown, fine to medium SAND, some Clay; wet.     |                    |                  | Water observed at 5' ft bls.  |
| 6           |             | Light brown, CLAY, some fine to medium SAND; wet.     |                    |                  | Collect soil sample SB-1 (5-7) for RI list of parameters.<br>3 ft of recovery from 5' ft bls to 8' bls. |
| 7           |             |   |                    |                  |   |
| 8           |             |   |                    |                  | 4 ft of recovery from 8' ft bls to 12' bls.   |
| 9           |             | Grey, CLAY; wet.                                      |                    |                  |   |
| 10          |             |   |                    |                  |   |
| 11          |             |   |                    |                  |   |
| 12          |             |   |                    |                  | End of boring at 12' ft bls due to top of clay unit.  |

BORING/FEET 2614.0001Y000.GPJ ROUX.GDT 2/10/20



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# SOIL BORING LOG

|  |   |   |
|--|---|---|
| WELL NO.<br><b>SB-10</b>   | LATITUDE<br><b>Not Measured</b>                                 | LONGITUDE<br><b>Not Measured</b>                      |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                           | LOCATION<br><b>1 Garvies Point Road<br/>Glen Cove, New York</b> |   |
| APPROVED BY  | LOGGED BY<br><b>E. Butler</b>                                   | GEOGRAPHIC AREA<br><b>Long Island, NY</b>             |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b> |   | DRILLING EQUIPMENT/METHOD<br><b>6610DT / Geoprobe</b> |
| DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>                              | BOREHOLE DIAMETER<br><b>2-inches</b>                            | SAMPLING METHOD<br><b>2" Macro-Core</b>               |
|  |   | START-FINISH DATE<br><b>2/3/20-2/3/20</b>             |

| Depth,<br>feet | Graphic<br>Log | Visual Description  | Blow<br>Counts<br>per 6" | PID<br>Values<br>(ppm) | REMARKS  |
|----------------|----------------|---|--------------------------|------------------------|--|
|                |                | CONCRETE.   |                          |                        |  |
|                |                | Brown, medium to coarse SAND, some Brick, little fine Gravel (FILL); dry.             |                          | 0.0                    | Collect soil sample SB-10 (0-2) for RI list of parameters. MS/MSD Collected.   |
|                |                | Brown, medium to coarse SAND, some Brick, little Clay, trace fine gravel (FILL); dry. |                          | 0.0                    | Hand cleared to 5' ft bls.   |
| 5              |                | Light brown, fine to medium SAND, some fine Gravel, little Clay; moist.               |                          | 0.0                    | Water observed at 5' ft bls.   |
|                |                | Light brown, fine SAND, some Clay, little fine Gravel; wet.                           |                          | 0.0                    | 4.5' ft of recovery from 5' ft bls to 10' bls.<br>Collect soil sample SB-11 (5-7) for RI list of parameters. Duplicate sample DUP_SO_02032020 Collected. |
| 10             |                | Light brown, medium to coarse SAND, little fine Gravel; wet.                          |                          | 0.0                    | 4' ft of recovery from 10' ft bls to 15' bls.  |
|                |                | Light brown to light grey, CLAY, some fine Sand; wet.                                 |                          | 0.0                    |  |
| 15             |                |   |                          |                        | End of boring at 15' ft bls due to top of clay unit.   |

BORING/FEET 2614.0001Y000.GPJ ROUX.GDT 2/10/20



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# SOIL BORING LOG

|  |                                      |   |
|--|--------------------------------------|---|
| WELL NO.<br><b>SB-11</b>   | LATITUDE<br><b>Not Measured</b>      | LONGITUDE<br><b>Not Measured</b>                                |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                           |                                      | LOCATION<br><b>1 Garvies Point Road<br/>Glen Cove, New York</b> |
| APPROVED BY  | LOGGED BY<br><b>P. Kilkelly</b>      | GEOGRAPHIC AREA<br><b>Long Island, NY</b>                       |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b> |                                      | DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>         |
| DRILL BIT DIAMETER/TYPE  | BOREHOLE DIAMETER<br><b>2-inches</b> | DRILLING EQUIPMENT/METHOD<br><b>6610DT / Geoprobe</b>           |
|  |                                      | SAMPLING METHOD<br><b>2" Macro-Core</b>                         |
|  |                                      | START-FINISH DATE<br><b>1/31/20-1/31/20</b>                     |

| Depth, feet | Graphic Log | Visual Description   | Blow Counts per 6" | PID Values (ppm) | REMARKS  |
|-------------|-------------|--|--------------------|------------------|--|
| 1           |             | ASPHALT.   |                    |                  |  |
| 1           |             | Dark brown, fine to coarse SAND, some Asphalt (FILL); moist. |                    |                  | Collect soil sample SB-11 (0-2) for RI list of parameters. |
| 2           |             | Brown, fine to coarse SAND, some Gravel; moist.              |                    | 0.0              |  |
| 3           |             |  |                    |                  | Soil Vapor point SV-11 installed at 2.5' ft bls.           |
| 4           |             | Brown, fine to coarse SAND, some Gravel; wet.                |                    |                  | Water observed at 4' ft bls.                               |
| 5           |             | Light brown, medium to coarse SAND, some fine Gravel; wet.   |                    |                  | Hand cleared to 5 ft bls.                                  |
| 6           |             |  |                    |                  | 4.5 ft of recovery from 5' ft bls to 10' bls.              |
| 7           |             | Grey, CLAY; wet.   |                    |                  | Collect soil sample SB-11 (5-7) for RI list of parameters. |
| 8           |             |  |                    |                  |  |
| 9           |             |  |                    | 0.0              |  |
| 10          |             |  |                    |                  | End of boring at 10' ft bls due to top of clay unit.       |

BORING/FEET 2614.0001Y000.GPJ ROUX.GDT 2/10/20



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# SOIL BORING LOG

|  |   |   |
|--|---|---|
| WELL NO.<br><b>SB-12</b>   | LATITUDE<br><b>Not Measured</b>                                 | LONGITUDE<br><b>Not Measured</b>            |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                             | LOCATION<br><b>1 Garvies Point Road<br/>Glen Cove, New York</b> |   |
| APPROVED BY  | LOGGED BY<br><b>E. Butler</b>                                   | GEOGRAPHIC AREA<br><b>Long Island, NY</b>   |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Migliore</b> | DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>         | BOREHOLE DIAMETER<br><b>2-inches</b>        |
|  | DRILLING EQUIPMENT/METHOD<br><b>4" Hand Auger / Hand Auger</b>  | SAMPLING METHOD<br><b>4" Hand Auger</b>     |
|  |   | START-FINISH DATE<br><b>1/29/20-1/29/20</b> |

| Depth, feet | Graphic Log | Visual Description                                       | Blow Counts per 6" | PID Values (ppm) | REMARKS  |
|-------------|-------------|--|--------------------|------------------|--|
| 1           |             | Dark brown, fine to medium SAND, little Gravel; moist.   |                    |                  | Hand cleared to 8' ft bls.   |
| 2           |             |  |                    |                  | Collect soil sample SB-12 (0-2) for RI list of parameters.   |
| 3           |             |  |                    | 0.0              | Collect soil sample SB-12 (2-4) for RI list of parameters.   |
| 4           |             |  |                    |                  |  |
| 5           |             |  |                    |                  | Collect soil sample SB-12 (4-6) for RI list of parameters.   |
| 6           |             | Brown to tan, fine to medium SAND, little Gravel; moist. |                    |                  |  |
| 7           |             |  |                    | 0.0              | Collect soil sample SB-13 (6.5-7) for radiological analyses.<br>Collect soil sample SB-12 (6-8) for RI list of parameters. |
| 8           |             |  |                    |                  | End of boring at 8 ft bls.   |

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# SOIL BORING LOG

|  |   |   |
|--|---|---|
| WELL NO.<br><b>SB-13</b>   | LATITUDE<br><b>Not Measured</b>                       | LONGITUDE<br><b>Not Measured</b>                                |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                           |   | LOCATION<br><b>1 Garvies Point Road<br/>Glen Cove, New York</b> |
| APPROVED BY  | LOGGED BY<br><b>P. Kilkelly</b>                       | GEOGRAPHIC AREA<br><b>Long Island, NY</b>                       |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b> |   | DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>         |
| BOREHOLE DIAMETER<br><b>2-inches</b>   | DRILLING EQUIPMENT/METHOD<br><b>6610DT / Geoprobe</b> | SAMPLING METHOD<br><b>2" Macro-Core</b>                         |
| START-FINISH DATE<br><b>1/29/20-1/29/20</b>  |   |   |

| Depth, feet | Graphic Log | Visual Description  | Blow Counts per 6" | PID Values (ppm) | REMARKS   |
|-------------|-------------|---|--------------------|------------------|---|
| 1           |             | Light brown to grey, fine to medium SAND, some Clay, little fine Gravel; moist. |                    | 0.0              | Collect soil sample SB-13 (0-2) for RI list of parameters.  |
| 2           |             |   |                    |                  | Collect soil sample SB-13 (2-4) for RI list of parameters.  |
| 3           |             |   |                    |                  | Water observed at 3 ft bls.   |
| 4           |             | Grey, medium to coarse SAND, some Clay, little fine Gravel; wet.                |                    |                  | Hand cleared to 4 ft bls.   |
| 5           |             |   |                    | 0.0              | 4' ft of recovery from 4' ft bls to 9' ft bls.<br>Collect soil sample SB-13 (4-6) for RI list of parameters.  |
| 6           |             | Light brown, medium to coarse SAND, some Clay, little fine Gravel; wet.         |                    |                  | Collect soil sample SB-13 (6-8) for RI list of parameters.  |
| 7           |             |   |                    | 0.0              | Collect soil sample SB-13 (7.5-8) for radiological analyses. *Geoprobe 6610 collected 2 macro samples from 4' ft bls to 9' ft bls to provide adequate sample volume.* |
| 8           |             | Grey, CLAY; wet.  |                    |                  |   |
| 9           |             |   |                    | 0.0              | End of boring at 9 ft bls.  |

BORING/FEET 2614.0001Y000.GPJ ROUX.GDT 2/10/20



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# SOIL BORING LOG

|  |                                      |   |
|--|--------------------------------------|---|
| WELL NO.<br><b>SB-14</b>   | LATITUDE<br><b>Not Measured</b>      | LONGITUDE<br><b>Not Measured</b>                      |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                           |                                      | LOCATION<br><b>1 Garvies Point Road</b>               |
| APPROVED BY  | LOGGED BY<br><b>P. Kilkelly</b>      | <b>Glen Cove, New York</b>                            |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b> |                                      | GEOGRAPHIC AREA<br><b>Long Island, NY</b>             |
| DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>                              | BOREHOLE DIAMETER<br><b>2-inches</b> | DRILLING EQUIPMENT/METHOD<br><b>6610DT / Geoprobe</b> |
|  |                                      | SAMPLING METHOD<br><b>2" Macro-Core</b>               |
|  |                                      | START-FINISH DATE<br><b>1/29/20-1/29/20</b>           |

| Depth, feet | Graphic Log | Visual Description                                       | Blow Counts per 6" | PID Values (ppm) | REMARKS  |
|-------------|-------------|--|--------------------|------------------|--|
| 1           |             | Brown, fine SAND and CLAY, little organics (roots); dry. |                    | 0.0              | Collect soil sample SB-14 (0-2) for RI list of parameters. |
| 2           |             | Light brown, fine SAND, some Clay; moist                 |                    |                  | Water observed at 2 ft bls.                                |
| 3           |             | Light brown, fine SAND, some Clay; wet.                  |                    | 0.0              | Collect soil sample SB-14 (2-4) for RI list of parameters. |
| 4           |             | Light brown, fine to medium SAND, some fine Gravel; wet. |                    |                  | Hand cleared to 4 ft bls.                                  |
| 5           |             |  |                    |                  | 4' ft of recovery from 4' ft bls to 9' ft bls.             |
| 6           |             |  |                    | 0.0              | Collect soil sample SB-14 (4-6) for RI list of parameters. |
| 7           |             |  |                    |                  | Collect soil sample SB-14 (6-8) for RI list of parameters. |
| 8           |             | Light brown, fine SAND, some Clay; wet.                  |                    | 0.0              |  |
| 9           |             |  |                    |                  | End of boring at 9 ft bls.                                 |

BORING/FEET 2614.0001Y000.GPJ ROUX.GDT 2/10/20



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# SOIL BORING LOG

|  |                                      |   |
|--|--------------------------------------|---|
| WELL NO.<br><b>SB-15</b>   | LATITUDE<br><b>Not Measured</b>      | LONGITUDE<br><b>Not Measured</b>                                |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                           |                                      | LOCATION<br><b>1 Garvies Point Road<br/>Glen Cove, New York</b> |
| APPROVED BY  | LOGGED BY<br><b>P. Kilkelly</b>      | GEOGRAPHIC AREA<br><b>Long Island, NY</b>                       |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b> |                                      | DRILLING EQUIPMENT/METHOD<br><b>6610DT / Geoprobe</b>           |
| DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>                              | BOREHOLE DIAMETER<br><b>2-inches</b> | SAMPLING METHOD<br><b>2" Macro-Core</b>                         |
|  |                                      | START-FINISH DATE<br><b>1/29/20-1/29/20</b>                     |

| Depth, feet | Graphic Log | Visual Description  | Blow Counts per 6" | PID Values (ppm) | REMARKS  |
|-------------|-------------|---|--------------------|------------------|--|
| 1           |             | ASPHALT.  |                    |                  |  |
| 1           |             | Brown to light brown, medium to coarse SAND, some fine Gravel; dry.                           |                    | 0.0              | Collect soil sample SB-15 (0-2) for RI list of parameters. Duplicate sample DUP_SO_01292020 Collected.       |
| 2           |             |   |                    | 0.0              | Collect soil sample SB-15 (2-4) for RI list of parameters.   |
| 3           |             | Brown, medium to coarse SAND, some fine to coarse Gravel, little organics (wood, roots); dry. |                    | 0.0              | Collect soil sample SB-15 (3-3.5) for radiological analyses. Duplicate sample DUP_RADSO_01292020 Collected.  |
| 4           |             | Brown to light grey, fine SAND, some Clay, trace fine gravel; moist.                          |                    |                  | Hand cleared to 4 ft bls.  |
| 5           |             |   |                    | 0.0              | 4' ft of recovery from 4' ft bls to 9' ft bls.<br>Collect soil sample SB-15 (4-6) for RI list of parameters. |
| 6           |             | Brown, medium to coarse SAND, some fine Gravel; moist.  |                    |                  |  |
| 7           |             |   |                    | 0.0              | Collect soil sample SB-15 (6-8) for RI list of parameters.<br>Water observed at 7.5 ft bls.                  |
| 8           |             | Brown, medium to coarse SAND, some fine Gravel; wet.  |                    |                  |  |
| 9           |             |   |                    | 0.0              | Collect soil sample SB-15 (8-10) for RI list of parameters.  |
| 10          |             |   |                    | 0.0              | 4' ft of recovery from 9' ft bls to 14' ft bls.  |
| 11          |             | Grey, fine GRAVEL, some medium to coarse Sand; wet.   |                    |                  |  |
| 12          |             |   |                    | 0.0              |  |
| 13          |             | Brown, fine to medium SAND, some Clay; wet.   |                    |                  |  |
| 14          |             |   |                    | 0.0              | End of boring at 14 ft bls.  |

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# SOIL BORING LOG

|  |                                      |   |
|--|--------------------------------------|---|
| WELL NO.<br><b>SB-16</b>   | LATITUDE<br><b>Not Measured</b>      | LONGITUDE<br><b>Not Measured</b>                                |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                           |                                      | LOCATION<br><b>1 Garvies Point Road<br/>Glen Cove, New York</b> |
| APPROVED BY  | LOGGED BY<br><b>P. Kilkelly</b>      | GEOGRAPHIC AREA<br><b>Long Island, NY</b>                       |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b> |                                      | DRILLING EQUIPMENT/METHOD<br><b>6610DT / Geoprobe</b>           |
| DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>                              | BOREHOLE DIAMETER<br><b>2-inches</b> | SAMPLING METHOD<br><b>2" Macro-Core</b>                         |
|  |                                      | START-FINISH DATE<br><b>1/29/20-1/29/20</b>                     |

| Depth, feet | Graphic Log | Visual Description   | Blow Counts per 6" | PID Values (ppm) | REMARKS   |
|-------------|-------------|--|--------------------|------------------|---|
|             |             | ASPHALT.   |                    |                  |   |
|             |             | Light brown, fine to medium SAND, some fine Gravel; dry.                   |                    | 0.0              | Collect soil sample SB-16 (0-2) for RI list of parameters. MS/MSD Collected.                              |
|             |             | Red to light brown, fine to medium SAND, some fine Gravel; moist.          |                    | 0.0              | Collect soil sample SB-16 (2-4) for RI list of parameters.  |
|             |             | Light grey to brown, CLAY, some fine to medium Sand; moist.                |                    | 0.0              | Collect soil sample SB-16 (4.5-5) for radiological analyses. MS/MSD Collected. Hand cleared to 4 ft bls.  |
| 5           |             |  |                    |                  | 3' ft of recovery from 4' ft bls to 9' ft bls. Collect soil sample SB-16 (4-6) for RI list of parameters. |
|             |             | Light grey to brown, CLAY, some fine to medium Sand; wet.                  |                    | 0.0              | Collect soil sample SB-16 (6-8) for RI list of parameters. Water observed at 7 ft bls.                    |
|             |             | Light grey, CLAY, some medium to coarse Sand, little organics (wood); wet. |                    | 0.0              | Collect soil sample SB-16 (8-10) for RI list of parameters.   |
| 10          |             | Light grey, CLAY wet.  |                    | 0.0              | Collect soil sample SB-16 (10-12) for RI list of parameters.  |
|             |             | Brown, medium to coarse SAND, some fine Gravel; wet.                       |                    | 0.0              | Collect soil sample SB-16 (12-14) for RI list of parameters.  |
|             |             | Light brown, fine SAND, little Clay, trace fine gravel; wet.               |                    | 0.0              | Collect soil sample SB-16 (14-16) for RI list of parameters.  |
| 15          |             |  |                    | 0.0              |   |
|             |             |  |                    |                  | End of boring at 19 ft bls.   |

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# SOIL BORING LOG

|  |                                      |   |
|--|--------------------------------------|---|
| WELL NO.<br><b>SB-17</b>   | LATITUDE<br><b>Not Measured</b>      | LONGITUDE<br><b>Not Measured</b>                                |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                           |                                      | LOCATION<br><b>1 Garvies Point Road<br/>Glen Cove, New York</b> |
| APPROVED BY  | LOGGED BY<br><b>S. Timothy</b>       | GEOGRAPHIC AREA<br><b>Long Island, NY</b>                       |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b> |                                      | DRILLING EQUIPMENT/METHOD<br><b>6610DT / Geoprobe</b>           |
| DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>                              | BOREHOLE DIAMETER<br><b>2-inches</b> | SAMPLING METHOD<br><b>2" Macro-Core</b>                         |
|  |                                      | START-FINISH DATE<br><b>1/28/20-1/28/20</b>                     |

| Depth, feet | Graphic Log | Visual Description   | Blow Counts per 6" | PID Values (ppm) | REMARKS  |
|-------------|-------------|--|--------------------|------------------|--|
|             |             | Brown, medium to coarse SAND, some fine Gravel, little Clay; dry.              |                    |                  |  |
|             |             | Light brown to brown, medium to coarse SAND, some fine Gravel and Clay; moist. |                    | 0.5              | Collect soil sample SB-17 (0-2) for RI list of parameters.   |
|             |             | Light brown, medium to coarse SAND, some Gravel and Clay; moist.               |                    | 0.1              | Collect soil sample SB-17 (2.5-3) for radiological analyses.   |
|             |             | Reddish brown, medium to coarse SAND, some fine Gravel; wet.                   |                    |                  | Collect soil sample SB-17 (2-4) for RI list of parameters. Hand cleared to 4 ft bls. Water observed at 4 ft bls. |
| 5           |             |  |                    | 0.0              | 3' ft of recovery from 4' ft bls to 9' ft bls. Collect soil sample SB-17 (4-6) for RI list of parameters.        |
|             |             | Light brown to grey, fine to medium SAND, some Silt, little Gravel; wet.       |                    | 0.0              | Collect soil sample SB-17 (6-8) for RI list of parameters.   |
|             |             | Brown, fine to medium GRAVEL; wet.   |                    | 0.0              | Collect soil sample SB-17 (8-10) for RI list of parameters.  |
| 10          |             |  |                    | 0.0              | Collect soil sample SB-17 (10-12) for RI list of parameters.   |
|             |             | Light reddish brown, fine to medium SAND and GRAVEL, some Fill; wet.*****      |                    | 0.0              |  |
|             |             | Brown, medium to coarse GRAVEL, some medium to coarse Sand; wet.               |                    | 0.0              | Collect soil sample SB-17 (12-14) for RI list of parameters.   |
|             |             | Light brown, fine to medium SAND, some Gravel; wet.                            |                    | 0.0              | Collect soil sample SB-17 (14-16) for RI list of parameters.   |
| 15          |             |  |                    | 0.0              | End of boring at 16 ft bls.  |

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# SOIL BORING LOG

|  |   |   |
|--|---|---|
| WELL NO.<br><b>SB-18</b>   | LATITUDE<br><b>Not Measured</b>         | LONGITUDE<br><b>Not Measured</b>                                |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                           |   | LOCATION<br><b>1 Garvies Point Road<br/>Glen Cove, New York</b> |
| APPROVED BY  | LOGGED BY<br><b>S. Timothy</b>          |   |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b> |   | GEOGRAPHIC AREA<br><b>Long Island, NY</b>                       |
| DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>                              | BOREHOLE DIAMETER<br><b>2-inches</b>    | DRILLING EQUIPMENT/METHOD<br><b>6610DT / Geoprobe</b>           |
|  | SAMPLING METHOD<br><b>2" Macro-Core</b> | START-FINISH DATE<br><b>1/28/20-1/28/20</b>                     |

| Depth, feet | Graphic Log | Visual Description   | Blow Counts per 6" | PID Values (ppm) | REMARKS   |
|-------------|-------------|--|--------------------|------------------|---|
|             |             | Brown, medium to coarse SAND, some fine Gravel, trace organics (roots); dry. |                    | 1.1              | Collect soil sample SB-18 (0-2) for RI list of parameters.  |
|             |             | Light brown, fine to medium SAND and CLAY, some fine Gravel; dry.            |                    | 1.6              | Collect soil sample SB-18 (2-4) for RI list of parameters.  |
|             |             | Light brown, CLAY, little fine Gravel; dry.                                  |                    | 0.1              | Collect soil sample SB-18 (3-3.5) for radiological analyses.  |
| 5           |             | Brownish red, fine to medium SAND, some Gravel; wet.                         |                    | 0.0              | Hand cleared to 4 ft bls. Water observed at 4 ft bls. 3' ft of recovery from 4' ft bls to 9' ft bls. Collect soil sample SB-18 (4-6) for RI list of parameters. |
|             |             |  |                    | 0.0              | Collect soil sample SB-18 (6-8) for RI list of parameters.  |
|             |             |  |                    |                  | Collect soil sample SB-18 (8-10) for RI list of parameters.   |
| 10          |             | Brownish red, fine GRAVEL; wet.  |                    | 0.0              | Collect soil sample SB-18 (10-12) for RI list of parameters.  |
|             |             |  |                    |                  | Collect soil sample SB-18 (12-14) for RI list of parameters.  |
|             |             | Brown, fine to medium GRAVEL, little silt; wet.                              |                    | 0.0              | Collect soil sample SB-18 (12-14) for RI list of parameters.  |
|             |             |  |                    |                  | Collect soil sample SB-18 (14-16) for RI list of parameters.  |
| 15          |             | Brown, medium to coarse SAND, some fine Gravel; wet.                         |                    | 0.0              | Collect soil sample SB-18 (14-16) for RI list of parameters.  |
|             |             |  |                    |                  | End of boring at 16 ft bls.   |

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# SOIL BORING LOG

|  |   |   |
|--|---|---|
| WELL NO.<br><b>SB-19</b>   | LATITUDE<br><b>Not Measured</b>         | LONGITUDE<br><b>Not Measured</b>                                |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                           |   | LOCATION<br><b>1 Garvies Point Road<br/>Glen Cove, New York</b> |
| APPROVED BY  | LOGGED BY<br><b>E. Butler</b>           |   |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b> |   | GEOGRAPHIC AREA<br><b>Long Island, NY</b>                       |
| DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>                              | BOREHOLE DIAMETER<br><b>2-inches</b>    | DRILLING EQUIPMENT/METHOD<br><b>6610DT / Geoprobe</b>           |
|  | SAMPLING METHOD<br><b>2" Macro-Core</b> | START-FINISH DATE<br><b>1/28/20-1/28/20</b>                     |

| Depth, feet | Graphic Log | Visual Description   | Blow Counts per 6" | PID Values (ppm) | REMARKS  |
|-------------|-------------|--|--------------------|------------------|--|
| .....       |             | Brown, medium to coarse SAND, some fine Gravel, trace organics (roots); dry.   |                    | G 0.2            | Collect soil sample SB-19 (0-2) for RI list of parameters. ....  |
| .....       |             | Brown to light brown, medium to coarse SAND, some fine Gravel; dry.            |                    | G 0.1            | Collect soil sample SB-19 (2-2.5) for radiological analyses. ....  |
| .....       |             | Brown to light brown, medium to coarse SAND, some Clay and fine Gravel; moist. |                    | G 0.0            | Collect soil sample SB-19 (2-4) for RI list of parameters. ....  |
| .....       |             | Brownish red, fine to coarse SAND, some Gravel; wet.                           |                    |                  | Hand cleared to 4 ft bls. Water observed at 4 ft bls. 3' ft of recovery from 4' ft bls to 9' ft bls. Collect soil sample SB-19 (4-6) for RI list of parameters. .... |
| <u>5</u>    |             |  |                    |                  | <u>5</u>   |
| .....       |             |  |                    |                  | Collect soil sample SB-19 (6-8) for RI list of parameters. ....  |
| .....       |             | Grey, CLAY; wet.   |                    |                  | Collect soil sample SB-19 (8-10) for RI list of parameters. ....   |
| .....       |             | Light brown, fine to coarse SAND, some Gravel; wet.                            |                    |                  | Collect soil sample SB-19 (10-12) for RI list of parameters. ....  |
| <u>10</u>   |             |  |                    |                  | <u>10</u>  |
| .....       |             | Light brown to reddish brown, fine to medium SAND; wet.                        |                    |                  | Collect soil sample SB-19 (12-14) for RI list of parameters. ....  |
| .....       |             | Brown to grey, fine to medium SAND; wet.                                       |                    |                  | Collect soil sample SB-19 (14-16) for RI list of parameters. ....  |
| .....       |             | Brown, fine to coarse SAND, some Gravel; wet.                                  |                    |                  | Collect soil sample SB-19 (14-16) for RI list of parameters. ....  |
| <u>15</u>   |             |  |                    |                  | <u>15</u>  |
| .....       |             |  |                    |                  | End of boring at 16 ft bls.  |

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# WELL CONSTRUCTION LOG

|   |                                      |   |
|---|--------------------------------------|---|
| WELL NO.<br><b>SB-2/MW-2</b>  | LATITUDE<br><b>Not Measured</b>      | LONGITUDE<br><b>Not Measured</b>                                |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                                    |                                      | LOCATION<br><b>1 Garvies Point Road<br/>Glen Cove, New York</b> |
| APPROVED BY   | LOGGED BY<br><b>E. Butler</b>        | GEOGRAPHIC AREA<br><b>Long Island, NY</b>                       |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b>          |                                      | DRILLING EQUIPMENT/METHOD<br><b>6610DT / Geoprobe</b>           |
| DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>                                       | BOREHOLE DIAMETER<br><b>2-inches</b> | SAMPLING METHOD<br><b>2" Macro-Core</b>                         |
| CASING MAT./DIA.<br><b>SCH 40 PVC / 2-inch</b>  | SCREEN:<br><b>TYPE Slotted</b>       | START-FINISH DATE<br><b>1/30/20-1/30/20</b>                     |
| MAT. <b>SCH 40 PVC</b> TOTAL LENGTH <b>10.0ft</b> DIA. <b>2-inch</b> SLOT SIZE <b>20-Slot</b> |                                      |   |

| Depth, feet | Graphic Log | Visual Description  | Blow Counts per 6" | PID Values (ppm) | REMARKS  |
|-------------|-------------|---|--------------------|------------------|--|
| 0           |             | ASPHALT.  |                    |                  |  |
| 0           |             | Brown to light brown, medium to coarse SAND, some fine Gravel; moist. |                    | G                | Collect soil sample SB-2 (0-2) for RI list of parameters.                    |
| 5           |             | Grey, fine to medium SAND, little fine Gravel; wet.                   |                    | 0.0              | Water observed at 4 ft bls.  |
| 5           |             | Grey, fine to coarse SAND, some Gravel; wet.                          |                    | 0.0              | Hand cleared to 5 ft bls.<br>4' ft of recovery from 5' ft bls to 10' ft bls. |
| 10          |             | Grey to brown, fine to coarse SAND and GRAVEL; wet.                   |                    | 0.1              | Collect soil sample SB-2 (8-10) for RI list of parameters.                   |
| 15          |             | Brown, fine to medium SAND, some Gravel; wet.                         |                    | 0.0              |  |
| 15          |             | Brown to grey, GRAVEL, some fine to coarse Sand; wet.                 |                    | 0.0              |  |
| 20          |             | Brown, fine SAND, some Gravel; wet.                                   |                    | 0.0              |  |
| 20          |             | Brown, fine to coarse SAND and GRAVEL; wet.                           |                    | 0.0              |  |
| 25          |             |   |                    | 0.0              | End of boring at 25 ft bls.  |

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# SOIL BORING LOG

|  |                                      |   |
|--|--------------------------------------|---|
| WELL NO.<br><b>SB-20</b>   | LATITUDE<br><b>Not Measured</b>      | LONGITUDE<br><b>Not Measured</b>                      |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                           |                                      | LOCATION<br><b>1 Garvies Point Road</b>               |
| APPROVED BY  | LOGGED BY<br><b>E. Butler</b>        | <b>Glen Cove, New York</b>                            |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b> |                                      | GEOGRAPHIC AREA<br><b>Long Island, NY</b>             |
| DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>                              | BOREHOLE DIAMETER<br><b>2-inches</b> | DRILLING EQUIPMENT/METHOD<br><b>6610DT / Geoprobe</b> |
|  |                                      | SAMPLING METHOD<br><b>2" Macro-Core</b>               |
|  |                                      | START-FINISH DATE<br><b>1/28/20-1/28/20</b>           |

| Depth, feet | Graphic Log | Visual Description   | Blow Counts per 6" | PID Values (ppm) | REMARKS   |
|-------------|-------------|--|--------------------|------------------|---|
|             |             | Brown, medium to coarse SAND, some fine Gravel, trace organics (roots); dry. |                    | G                | 0.0 Collect soil sample SB-20 (0-2) for RI list of parameters.  |
|             |             | Light brown to brown, medium to coarse SAND, some fine Gravel; dry.          |                    | G                |   |
|             |             | Light brown, medium to coarse SAND, some fine Gravel; moist.                 |                    |                  | 0.0 Collect soil sample SB-20 (1-1.5) for radiological analyses. Collect soil sample SB-20 (2-4) for RI list of parameters.                                       |
|             |             | Red to light brown, medium to coarse SAND, some fine Gravel; moist.          |                    | G                | 0.0   |
| 5           |             | Reddish brown, fine to coarse SAND, little Gravel; wet.                      |                    |                  | Hand cleared to 4 ft bls. Water observed at 4 ft bls. 5' ft of recovery from 4' ft bls to 9' ft bls. 5 Collect soil sample SB-20 (4-6) for RI list of parameters. |
|             |             | Grey to brown, fine to coarse SAND, little Silt and Gravel; wet.             |                    |                  | 0.0 Collect soil sample SB-20 (6-8) for RI list of parameters.  |
|             |             |  |                    |                  | 0.2 Collect soil sample SB-20 (8-10) for RI list of parameters.   |
| 10          |             | Light greenish brown, fine to medium SAND; wet.                              |                    |                  | 1.2 Collect soil sample SB-20 (10-12) for RI list of parameters.  |
|             |             | Dark brown, fine to medium SAND, little Clay; wet.                           |                    |                  | 0.2 Collect soil sample SB-20 (12-14) for RI list of parameters.  |
|             |             | Light brown, CLAY; wet.  |                    |                  | 0.2 Slight organic odor from 12' ft bls to 14' bls. Collect soil sample SB-20 (14-16) for RI list of parameters.  |
| 15          |             | Brown to grey, fine to coarse SAND, little Gravel; wet.                      |                    |                  | 0.2   |
|             |             |  |                    |                  | 0.7 End of boring at 16 ft bls.   |

BORING/FEET 2614.0001Y000.GPJ ROUX.GDT 2/10/20



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# WELL CONSTRUCTION LOG

|  |   |   |
|--|---|---|
| WELL NO.<br><b>SB-3/MW-3</b>   | LATITUDE<br><b>Not Measured</b>                                 | LONGITUDE<br><b>Not Measured</b>                      |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                           | LOCATION<br><b>1 Garvies Point Road<br/>Glen Cove, New York</b> |   |
| APPROVED BY  | LOGGED BY<br><b>E. Butler</b>                                   | GEOGRAPHIC AREA<br><b>Long Island, NY</b>             |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b> | DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>         | BOREHOLE DIAMETER<br><b>2-inches</b>                  |
| CASING MAT./DIA.<br><b>SCH 40 PVC / 2-inch</b>                                       | SCREEN:<br><b>TYPE Slotted</b>                                  | DRILLING EQUIPMENT/METHOD<br><b>6610DT / Geoprobe</b> |
|  |   | SAMPLING METHOD<br><b>2" Macro-Core</b>               |
|  |   | START-FINISH DATE<br><b>1/30/20-1/30/20</b>           |
| MATERIALS: <b>SCH 40 PVC</b>   |   | TOTAL LENGTH <b>10.0ft</b>                            |
| DIA. <b>2-inch</b>   |   | SLOT SIZE <b>20-Slot</b>                              |

| Depth, feet | Graphic Log | Visual Description  | Blow Counts per 6" | PID Values (ppm) | REMARKS   |
|-------------|-------------|---|--------------------|------------------|---|
| 0           |             | ASPHALT.  |                    |                  |   |
| 0.0         |             | Brown, medium to coarse SAND, little fine Gravel (FILL); dry.             |                    | 0.0              | Collect soil sample SB-3 (0-2) for RI list of parameters. |
| 0.0         |             | Light brown, medium to coarse SAND, little fine Gravel (FILL); dry.       |                    |                  |   |
| 0.0         |             | Brown, CLAY, some fine to medium Sand, little debris (glass) (FILL); dry. |                    | 0.0              |   |
| 0.0         |             | Light grey, fine to medium SAND, some Clay; moist.                        |                    | 0.0              | Hand cleared to 5 ft bls.                                 |
| 5           |             | Light grey, fine to medium SAND, some Clay; wet.                          |                    |                  | Water observed at 4.5 ft bls.                             |
| 5           |             | Grey, fine to coarse SAND, some gravel; wet.                              |                    |                  | Collect soil sample SB-3 (5-7) for RI list of parameters. |
| 0.0         |             | Grey, fine to coarse SAND and GRAVEL; wet.                                |                    | 0.0              |   |
| 0.0         |             | Brown, fine to medium SAND, some Gravel; wet.                             |                    | 0.0              |   |
| 10          |             | Brown, fine to medium SAND; wet.  |                    | 0.0              |   |
| 0.0         |             | Greyish purple, CLAY; wet.  |                    |                  |   |
| 15          |             |   |                    |                  | End of boring at 15 ft bls due top of clay unit.          |

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# WELL CONSTRUCTION LOG

|   |                                      |   |
|---|--------------------------------------|---|
| WELL NO.<br><b>SB-4/MW-4</b>  | LATITUDE<br><b>Not Measured</b>      | LONGITUDE<br><b>Not Measured</b>                                |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>  |                                      | LOCATION<br><b>1 Garvies Point Road<br/>Glen Cove, New York</b> |
| APPROVED BY   | LOGGED BY<br><b>P. Kilkelly</b>      | GEOGRAPHIC AREA<br><b>Long Island, NY</b>                       |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b>                |                                      | DRILLING EQUIPMENT/METHOD<br><b>6610DT / Geoprobe</b>           |
| DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>   | BOREHOLE DIAMETER<br><b>2-inches</b> | SAMPLING METHOD<br><b>2" Macro-Core</b>                         |
| CASING MAT./DIA.<br><b>SCH 40 PVC / 2-inch</b>  | SCREEN:<br><b>TYPE Slotted</b>       | START-FINISH DATE<br><b>1/31/20-1/31/20</b>                     |
| MATERIALS: <b>SCH 40 PVC</b> TOTAL LENGTH <b>10.0ft</b> DIA. <b>2-inch</b> SLOT SIZE <b>20-Slot</b> |                                      |   |

| Depth, feet | Graphic Log | Visual Description  | Blow Counts per 6" | PID Values (ppm) | REMARKS   |
|-------------|-------------|---|--------------------|------------------|---|
| 0           |             | ASPHALT.  |                    | 0.0              | Collect soil sample SB-4 (1-3) for RI list of parameters. |
| 0           |             | Grey, medium to coarse SAND and fine GRAVEL; dry.                     |                    | 0.0              |   |
| 3           |             | Light brown, CLAY, some fine Sand; wet.                               |                    |                  | Water observed at 3 ft bls.                               |
| 5           |             | Light brown, medium to fine SAND, some fine Gravel; wet.              |                    |                  | Hand cleared to 5 ft bls.                                 |
| 5           |             | Light brown, fine SAND and CLAY; wet.                                 |                    |                  | 5' ft of recovery from 5' ft bls to 10' ft bls.           |
| 5           |             | Light brown, fine SAND, some Clay; wet.                               |                    |                  | Collect soil sample SB-4 (5-7) for RI list of parameters. |
| 10          |             | Light brown, fine SAND, some fine to coarse Gravel, little Clay; wet. |                    |                  | 3' ft of recovery from 10' ft bls to 15' ft bls.          |
| 10          |             | Light brown, medium to coarse SAND and fine Gravel, little Clay; wet. |                    |                  |   |
| 15          |             | Brown, fine SAND, some silt; wet.                                     |                    |                  |   |
| 15          |             | Brown, fine GRAVEL, some medium to coarse Sand; wet.                  |                    |                  | Zero recovery from 15' ft bls to 20' ft bls.              |
| 15          |             | NO RECOVERY.  |                    |                  |   |
| 20          |             | Brown, medium to coarse SAND, some fine Gravel, little Clay; wet.     |                    |                  | 1' ft of recovery from 20' ft bls to 25' ft bls.          |
| 25          |             | Grey, CLAY; wet.  |                    |                  | End of boring at 25 ft bls.                               |

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### SOIL BORING LOG

|  |                                      |   |
|--|--------------------------------------|---|
| WELL NO.<br><b>SB-5</b>  | LATITUDE<br><b>Not Measured</b>      | LONGITUDE<br><b>Not Measured</b>                                |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                           |                                      | LOCATION<br><b>1 Garvies Point Road<br/>Glen Cove, New York</b> |
| APPROVED BY  | LOGGED BY<br><b>P. Kilkelly</b>      |   |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b> |                                      | GEOGRAPHIC AREA<br><b>Long Island, NY</b>                       |
| DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>                              | BOREHOLE DIAMETER<br><b>2-inches</b> | DRILLING EQUIPMENT/METHOD<br><b>6610DT / Geoprobe</b>           |
|  |                                      | SAMPLING METHOD<br><b>2" Macro-Core</b>                         |
|  |                                      | START-FINISH DATE<br><b>1/31/20-1/31/20</b>                     |

| Depth, feet | Graphic Log | Visual Description  | Blow Counts per 6" | PID Values (ppm) | REMARKS  |
|-------------|-------------|---|--------------------|------------------|--|
|             |             | ASPHALT.  |                    |                  |  |
|             |             | Grey, GRAVEL, little fine SAND; moist.  |                    | 0.0              | Collect soil sample SB-5 (1-3) for RI list of parameters. MS/MSD Collected.  |
|             |             | Brown to tan, fine to medium SAND, some Gravel; moist.                          |                    | 0.0              |  |
| 5           |             | Light brown, fine to medium SAND, some Clay, little fine to coarse Gravel; wet. |                    | 3.8              | Soil Vapor point SV-5 at 4' ft bls. Hand cleared to 5 ft bls. Water observed at 5' ft bls. 4.5' ft of recovery from 5' ft bls to 10' ft bls. Collect soil sample SB-5 (5-7) for RI list of parameters. |
|             |             | Light brown to red, fine SAND, some Clay, little fine Gravel; wet.              |                    | 31.7             |  |
| 10          |             | Light brown, fine to medium SAND, some Clay; wet.                               |                    | 0.0              | 4.5' ft of recovery from 10' ft bls to 15' ft bls.   |
|             |             | Light brown, medium to coarse SAND, some fine Gravel; wet.                      |                    | 0.0              |  |
| 15          |             | Light brown, fine to coarse SAND, some fine to medium Gravel; wet.              |                    | 0.0              | 4.5' ft of recovery from 15' ft bls to 20' ft bls.   |
|             |             | Brown to red, fine to coarse SAND, some medium Gravel; wet.                     |                    | 0.0              |  |
| 20          |             | Brown to light red, medium to coarse SAND; wet.                                 |                    | 0.0              | 4.5' ft of recovery from 20' ft bls to 25' ft bls.   |
|             |             |   |                    | 0.0              |  |
| 25          |             |   |                    |                  | End of boring at 25' ft bls.   |

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# SOIL BORING LOG

|  |                                      |   |
|--|--------------------------------------|---|
| WELL NO.<br><b>SB-6</b>  | LATITUDE<br><b>Not Measured</b>      | LONGITUDE<br><b>Not Measured</b>                      |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                           |                                      | LOCATION<br><b>1 Garvies Point Road</b>               |
| APPROVED BY  | LOGGED BY<br><b>P. Kilkelly</b>      | <b>Glen Cove, New York</b>                            |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b> |                                      | GEOGRAPHIC AREA<br><b>Long Island, NY</b>             |
| DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>                              | BOREHOLE DIAMETER<br><b>2-inches</b> | DRILLING EQUIPMENT/METHOD<br><b>6610DT / Geoprobe</b> |
|  |                                      | SAMPLING METHOD<br><b>2" Macro-Core</b>               |
|  |                                      | START-FINISH DATE<br><b>1/30/20-1/30/20</b>           |

| Depth, feet | Graphic Log | Visual Description  | Blow Counts per 6" | PID Values (ppm) | REMARKS   |
|-------------|-------------|---|--------------------|------------------|---|
| 1           |             | Brown, medium to coarse SAND, little fine Gravel (FILL); dry.         |                    |                  |   |
|             |             | CONCRETE.   |                    | 0.0              | Collect soil sample SB-6 (0-2) for RI list of parameters. MS/MSD Collected. 1 |
| 2           |             | Brown to dark grey, fine SAND and CLAY, trace brick (FILL); moist.    |                    |                  |   |
|             |             |   |                    | 97.4             | Odor and staining noted from 1' ft bls to 3' bls. 2                           |
| 3           |             | Light brown to grey, CLAY, some fine Sand, trace brick (FILL); moist. |                    |                  |   |
|             |             |   |                    | 3.6              | Hand cleared to 5 ft bls. Water observed at 5' ft bls. 4                      |
| 4           |             |   |                    |                  |   |
|             |             |   |                    |                  | 4.5' ft of recovery from 5' ft bls to 10' ft bls. 5                           |
| 5           |             | Light brown, CLAY, some fine Gravel, little brick (FILL); wet.        |                    |                  |   |
|             |             |   |                    | 33.4             | Collect soil sample SB-6 (5-7) for RI list of parameters. 6                   |
| 6           |             | Grey, CLAY, trace organics (wood); wet.                               |                    |                  |   |
|             |             |   |                    |                  |   |
| 7           |             |   |                    |                  |   |
|             |             |   |                    | 7.1              | Odor and staining noted from 6' ft bls to 9' bls. 8                           |
| 8           |             |   |                    |                  |   |
|             |             |   |                    |                  |   |
| 9           |             | Light brown to light grey, CLAY; wet.                                 |                    |                  |   |
|             |             |   |                    | 0.2              | End of boring at 10' ft bls due to top of clay unit. 10                       |
| 10          |             |   |                    |                  |   |

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# SOIL BORING LOG

|  |                                      |   |
|--|--------------------------------------|---|
| WELL NO.<br><b>SB-7</b>  | LATITUDE<br><b>Not Measured</b>      | LONGITUDE<br><b>Not Measured</b>                                |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                           |                                      | LOCATION<br><b>1 Garvies Point Road<br/>Glen Cove, New York</b> |
| APPROVED BY  | LOGGED BY<br><b>P. Kilkelly</b>      | GEOGRAPHIC AREA<br><b>Long Island, NY</b>                       |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b> |                                      | DRILLING EQUIPMENT/METHOD<br><b>6610DT / Geoprobe</b>           |
| DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>                              | BOREHOLE DIAMETER<br><b>2-inches</b> | SAMPLING METHOD<br><b>2" Macro-Core</b>                         |
|  |                                      | START-FINISH DATE<br><b>1/30/20-1/30/20</b>                     |

| Depth, feet | Graphic Log | Visual Description  | Blow Counts per 6" | PID Values (ppm) | REMARKS  |
|-------------|-------------|---|--------------------|------------------|--|
|             |             | CONCRETE.   |                    |                  |  |
| 1           |             | Brown, medium to coarse SAND, some Clay and Brick, little fine Gravel; moist. |                    | 9.4              | Collect soil sample SB-7 (0-2) for RI list of parameters. Duplicate sample DUP_SO_02032020 collected.          |
| 2           |             | Light brown to brown, medium to coarse SAND, some fine Gravel; moist.         |                    |                  |  |
| 3           |             |   |                    | 6.8              |  |
| 4           |             | Light brown to brown, medium to coarse SAND, some fine Gravel; wet.           |                    |                  | Water observed at 4' ft bls.   |
| 5           |             | Grey, CLAY; wet.  |                    | 7.3              | Hand cleared to 5 ft bls.  |
| 6           |             | Light grey to light brown, CLAY; wet.   |                    | 3.5              | 4.5' ft of recovery from 5' ft bls to 10' ft bls.<br>Collect soil sample SB-6 (5-7) for RI list of parameters. |
| 7           |             |   |                    |                  |  |
| 8           |             |   |                    | 0.1              |  |
| 9           |             |   |                    |                  |  |
| 10          |             |   |                    |                  | End of boring at 10' ft bls due to top of clay unit.   |

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## SOIL BORING LOG

|  |                                      |   |   |   |
|--|--------------------------------------|---|---|---|
| WELL NO.<br><b>SB-8</b>  | LATITUDE<br><b>Not Measured</b>      | LONGITUDE<br><b>Not Measured</b>                                |   |   |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                           |                                      | LOCATION<br><b>1 Garvies Point Road<br/>Glen Cove, New York</b> |   |   |
| APPROVED BY  | LOGGED BY<br><b>P. Kilkelly</b>      |   |   |   |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b> |                                      | GEOGRAPHIC AREA<br><b>Long Island, NY</b>                       |   |   |
| DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>                              | BOREHOLE DIAMETER<br><b>2-inches</b> | DRILLING EQUIPMENT/METHOD<br><b>6610DT / Geoprobe</b>           | SAMPLING METHOD<br><b>2" Macro-Core</b> | START-FINISH DATE<br><b>1/31/20-1/31/20</b> |

| Depth,<br>feet | Graphic<br>Log | Visual Description   | Blow<br>Counts<br>per 6" | PID<br>V a l u e s<br>(ppm) | REMARKS  |
|----------------|----------------|--|--------------------------|-----------------------------|--|
|                |                | ASPHALT.   |                          |                             |  |
|                |                | Brown, fine to coarse SAND, some Gravel; moist.                      |                          | G                           | Collect soil sample SB-8 (0-2) for RI list of parameters. Duplicate sample DUP_SO_01312020 Collected.                                      |
|                |                | Grey, CLAY; moist.   |                          | 60                          | Odor noted from 2' ft bls to 5' bls.   |
|                |                | Grey, fine to medium SAND; moist.                                    |                          |                             |  |
| 5              |                | Grey, fine to medium SAND; wet.                                      |                          | G                           | Collect soil sample SB-8 (3-5). Water observed at 4.5' ft bls. Hand cleared to 5 ft bls. 4.5' ft of recovery from 5' ft bls to 10' ft bls. |
|                |                | Grey to brown, CLAY, some fine Sand; wet.                            |                          | 85.5                        |  |
|                |                |  | 47.7                     |                             |  |
|                |                |  | 420.7                    |                             |  |
|                |                | Grey, medium to coarse SAND, some fine Gravel; wet.                  | 24                       |                             |  |
| 10             |                | Grey, medium to coarse SAND, some fine Gravel; wet.                  |                          | 14.5                        | 4.5' ft of recovery from 10' ft bls to 15' ft bls.   |
|                |                |  | 3.4                      |                             |  |
|                |                | Light brown, medium to coarse SAND and fine GRAVEL; wet.             | 0.8                      |                             |  |
|                |                | Grey to light brown, fine to medium SAND, little fine Gravel; wet.   | 1.4                      |                             |  |
| 15             |                |  | 2.7                      |                             | 4.5' ft of recovery from 15' ft bls to 20' ft bls.   |
|                |                | Grey, fine to medium SAND, some Clay; wet.                           | 0.8                      |                             |  |
|                |                |  | 0.5                      |                             |  |
|                |                | Brown to light orange, medium to coarse SAND, some fine Gravel; wet. | 0.0                      |                             |  |
| 20             |                |  | 0.0                      |                             |  |
|                |                | Brown to light brown, medium to coarse SAND, some fine Gravel; wet.  | 0.0                      |                             | 4.5' ft of recovery from 20' ft bls to 25' ft bls.   |
|                |                |  | 0.0                      |                             |  |
|                |                |  | 0.0                      |                             |  |
|                |                |  | 0.0                      |                             |  |
| 25             |                |  |                          |                             | End of boring at 25' ft bls.   |

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# SOIL BORING LOG

|  |                                      |   |
|--|--------------------------------------|---|
| WELL NO.<br><b>SB-9</b>  | LATITUDE<br><b>Not Measured</b>      | LONGITUDE<br><b>Not Measured</b>                                |
| PROJECT NO./NAME<br><b>2614.0001Y000 / 1 Garvies Point</b>                           |                                      | LOCATION<br><b>1 Garvies Point Road<br/>Glen Cove, New York</b> |
| APPROVED BY  | LOGGED BY<br><b>E. Butler</b>        | GEOGRAPHIC AREA<br><b>Long Island, NY</b>                       |
| DRILLING CONTRACTOR/DRILLER<br><b>Aquifer Drilling and Testing (ADT) / C. Iodice</b> |                                      | DRILLING EQUIPMENT/METHOD<br><b>6610DT / Geoprobe</b>           |
| DRILL BIT DIAMETER/TYPE<br><b>2-in. / Drive Sampler</b>                              | BOREHOLE DIAMETER<br><b>2-inches</b> | SAMPLING METHOD<br><b>2" Macro-Core</b>                         |
|  |                                      | START-FINISH DATE<br><b>1/30/20-1/30/20</b>                     |

| Depth, feet | Graphic Log | Visual Description   | Blow Counts per 6" | PID Values (ppm) | REMARKS   |
|-------------|-------------|--|--------------------|------------------|---|
|             |             | ASPHALT.   |                    |                  |   |
|             |             | Light brown, medium to coarse SAND, some fine to coarse Gravel; dry. |                    | 0.0              | Collect soil sample SB-9 (0-2) for RI list of parameters. MS/MSD Collected.   |
|             |             | Light brown, fine SAND, little Silt; moist.                          |                    |                  |   |
| 5           |             | Light brown, fine SAND, little Silt; wet.                            |                    | 0.0              | Soil Vapor point SV-7 installed at 4' ft bls. Water observed at 4 ft bls. 5   |
|             |             | Grey to brown, fine to coarse SAND, trace gravel; wet.               |                    |                  | Hand cleared to 5 ft bls. 5' ft of recovery from 5' ft bls to 10' ft bls. Collect soil sample SB-9 (5-7) for RI list of parameters. |
| 10          |             | Brown, fine to coarse SAND, trace gravel; wet.                       |                    | 0.0              |   |
|             |             |  |                    |                  |   |
| 15          |             |  |                    | 1.9              |   |
|             |             | Grey, CLAY; wet.   |                    | 1.1              | End of boring at 20 ft bls due to top of clay unit.   |
| 20          |             |  |                    |                  |   |

BORING/FEET 2614.0001Y000.GPJ ROUX.GDT 2/10/20

**APPENDIX C**

Groundwater Sampling Logs



**Well Sampling Data Form**

Client: 1 Garvies Point LLC Project Number: 2614.0001Y000

Site Location: 1 Garvies Point Road, Glen Cove NY 11542

Well No: MW-2 Weather: Partly Cloudy, 40°F

Date: 2/12/2020 Purge Water Disposal: 55 gal Drum

Sampled By: EIS Well Diameter / Type: 2 in PVC

Depth of Well (ft): 9.35 Water Column (ft): 6.04

Depth to Water(ft): 3.31 Volume of Water in Well (gal): 0.98

Depth to Product (ft): — Volume of Water to Remove (gal): —

|                   |       |              |       |       |       |
|-------------------|-------|--------------|-------|-------|-------|
| well diameter:    | 1 in  | <u>2 in</u>  | 4 in  | 6 in  | 8 in  |
| gallons per foot: | 0.041 | <u>0.163</u> | 0.653 | 1.469 | 2.611 |

Start Purging: 12:52 Purge Rate: 200 ml/min

End Purging: 14:00 Volume of Water Removed (gal): ~ 4 gal

Method of Purge: Low Flow Method of Sampling: Per. Pump

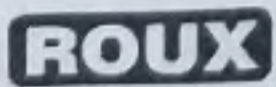
Physical Appearance/ Comments: Clear, No smell/odor

Samples Collected: Part 375 MW-2 @ 1340  
 (analyses / no. bottles) 8 250ml Amber, 3 250ml Plastic (1 NaOH & 1 Nitric) 3 VOCs

Time: MW-2 @ 1340 Laboratory: Test America

**Field Measurements:**

| Time | DTW<br>ft | Flow Rate<br>ml/min | ORP<br>mV<br>(+/- 10 mV) | Conductivity<br>mS/m - S/m<br>(w/in 3%) | Turbidity<br>NTU<br>(w/in %10) | pH<br>SU<br>(+/- 0.1) | Temperature<br>C° - F°<br>(w/in 3%) | Dissolved O <sub>2</sub><br>mg/L<br>(w/in 10%) |
|------|-----------|---------------------|--------------------------|---|--------------------------------|-----------------------|-------------------------------------|--|
| 1300 | 3.31      | 200                 | 42                       | 0                                       | 197                            | 7.29                  | 11.42                               | 12.15  |
| 1305 | 3.54      | 200                 | 28                       | 0                                       | 194                            | 6.93                  | 11.80                               | 11.30  |
| 1310 | 3.54      | 200                 | 48                       | 0                                       | 192                            | 6.72                  | 12.07                               | 10.71  |
| 1315 | 3.56      | 200                 | 57                       | 0                                       | 192                            | 6.60                  | 12.02                               | 10.51  |
| 1320 | 3.57      | 200                 | 61                       | 0                                       | 190                            | 6.55                  | 12.39                               | 10.23  |
| 1325 | 3.55      | 200                 | 77                       | 0                                       | 188                            | 6.33                  | 12.57                               | 9.98   |
| 1330 | 3.55      | 200                 | 79                       | 0                                       | 186                            | 6.35                  | 12.69                               | 9.85   |
| 1335 | 3.66      | 200                 | 69                       | 0                                       | 184                            | 6.36                  | 11.68                               | 10.07  |
| 1340 | 3.60      | 200                 | 63                       | 0                                       | 181                            | 6.41                  | 11.68                               | 9.92   |
|      |           |                     |                          |   |                                |                       |                                     |  |



062

0007

Well Sampling Purge Log

Client: 1 Garvies Point LLC Project Number: 2614.00014000

Site Location: 1 Garvies Pt Rd

Well No: MW-3 Weather: 39°F, Partly Cloudy

Date: 2/12/20 Purge Water Disposal: Drums

Sampled By: FB Well Diameter / Type: 2" PVC

Depth to Product (ft): - Water Column (ft): 7.59

Depth to Water(ft): 2.35 Volume of Water in Well (gal) 1.24

Depth to Bottom (ft): 9.94

well diameter: 1 in 2 in 4 in 6 in 8 in  
 gallons per foot: 0.041 0.163 0.653 1.469 2.611

Start Purging: 840 Purge Rate: 200 ml/min

End Purging: 1025 Volume of Water Removed (gal): ~ 5 gal

Method of Purge: peri pump Method of Sampling: Low-Flow

Physical Appearance: clear slightly turbid, no odor

Samples Collected: see COC → Standard List

(analyses / no. bottles) ✓ MS/MSD

Duplicate Sample: \_\_\_\_\_ Laboratory: Test America

**Field Measurements:**

| Time | DTP<br>ft | DTW<br>ft | pH<br>SU<br>+/- 0.1 unit | Conductivity<br>mS/cm - S/m<br>3% | Turbidity<br>NTU<br>10% | Dissolved O <sub>2</sub><br>mg/L<br>10% | Temperature<br>C<br>3% | ORP<br>mV<br>+/- 10 unit |
|------|-----------|-----------|--------------------------|-----------------------------------|-------------------------|---|------------------------|--------------------------|
| -    | -         | -         |                          |                                   |                         |   |                        |                          |
| 847  | -         | 2.73      | 5.39                     | 1.05                              | 146                     | 0.00                                    | 10.56                  | -54                      |
| 852  | -         | 2.73      | 5.43                     | 1.03                              | 93.1                    | 0.00                                    | 10.78                  | -93                      |
| 857  | -         | 2.73      | 5.43                     | 1.04                              | 67.0                    | 0.00                                    | 10.97                  | -110                     |
| 902  | -         | 2.73      | 5.43                     | 1.05                              | 54.0                    | 0.00                                    | 11.01                  | -118                     |
| 907  | -         | 2.73      | 5.44                     | 1.05                              | 49.9                    | 0.00                                    | 11.11                  | -126                     |
| 912  | -         | 2.73      | 5.45                     | 1.05                              | 46.7                    | 0.00                                    | 11.17                  | -132                     |
| 917  | -         | 2.73      | 5.45                     | 1.05                              | 34.7                    | 0.00                                    | 11.28                  | -136                     |
| 922  | -         | 2.73      | 5.47                     | 1.06                              | 25.7                    | 0.00                                    | 11.29                  | -141                     |
| 927  | -         | 2.73      | 5.46                     | 1.06                              | 19.0                    | 0.00                                    | 11.33                  | -143                     |
| 932  | -         | 2.73      | 5.47                     | 1.06                              | 15.6                    | 0.00                                    | 11.34                  | -147                     |
| 937  | -         | 2.73      | 5.47                     | 1.06                              | 11.0                    | 0.00                                    | 11.41                  | -147                     |
| 942  | -         | 2.73      | 5.54                     | 1.06                              | 8.9                     | 0.00                                    | 11.42                  | -149                     |
| 947  | -         | 2.73      | 5.48                     | 1.06                              | 5.7                     | 0.00                                    | 11.46                  | -152                     |
| 952  | -         | 2.73      | 5.48                     | 1.06                              | 4.7                     | 0.00                                    | 11.42                  | -155                     |
|      |           |           |                          |                                   |                         |   |                        |                          |
|      |           |           |                          |                                   |                         |   |                        |                          |
|      |           |           |                          |                                   |                         |   |                        |                          |
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|      |           |           |                          |                                   |                         |   |                        |                          |

Sample Time: 1000





**Well Sampling Data Form**

Client: 1 Garvies Point LLC Project Number: 2614.0001Y000

Site Location: 1 Garvies Point Road, Glen Cove NY 11542

Well No: MW-45 Weather: 39°F Partly Cloudy

Date: 2/12/2020 Purge Water Disposal: 55 Gal Drum

Sampled By: EB Well Diameter / Type: 2 in PVC

Depth of Well (ft): 8.23 15.12 Water Column (ft): 11.89

Depth to Water (ft): 15.12 3.23 Volume of Water in Well (gal): 1.94

Depth to Product (ft): — Volume of Water to Remove (gal): —

|                   |       |             |       |       |       |
|-------------------|-------|-------------|-------|-------|-------|
| well diameter:    | 1 in  | <b>2 in</b> | 4 in  | 6 in  | 8 in  |
| gallons per foot: | 0.041 | 0.163       | 0.653 | 1.469 | 2.611 |

Start Purging: 0900 Purge Rate: 200 ml/min

End Purging: 1230 Volume of Water Removed (gal): 1 gal

Method of Purge: Low Flow Method of Sampling: Peri Pump

Physical Appearance/Comments: Clear No sediment, No sleet, No odor

Samples Collected: Perit 375- 8 250ml Amber, 3 Plastic 250ml (1 NaOH & 1 Nitric), 3 VOA's  
 (analyses / no. bottles) Red/Th 2- 1L Plastic w/ Nitric, 1 250ml Plastic (Nitric), 1 DUP, 1 MS/MSD

Time: 10:00 Laboratory: Test America

**Field Measurements:**

| Time | DTW<br>ft            | Flow Rate<br>ml/min | ORP<br>mV<br>(±10 mV) | Conductivity<br>mS/m - S/m<br>(w/in 3%) | Turbidity<br>NTU<br>(w/in %10) | pH<br>SU<br>(±0.1) | Temperature<br>C° - F°<br>(w/in 3%) | Dissolved O <sub>2</sub><br>mg/L<br>(w/in 10%) |
|------|----------------------|---------------------|-----------------------|---|--------------------------------|--------------------|-------------------------------------|--|
| 0910 | 4.20                 | 200                 | 283                   | 0.004                                   | 205                            | 4.15               | 8.11                                | 12.28  |
| 0915 | <del>4.20</del> 4.20 | 200                 | 166                   | 0.002                                   | 186                            | 5.42               | 8.50                                | 12.45  |
| 0920 | 4.20                 | 200                 | 103                   | 0.002                                   | 185                            | 5.76               | 8.48                                | 12.20  |
| 0925 | 4.20                 | 200                 | 77                    | 0.002                                   | 186                            | 5.94               | 8.57                                | 12.12  |
| 0930 | 4.20                 | 200                 | 54                    | 0.002                                   | 188                            | 6.09               | 8.73                                | 12.07  |
| 0935 | 4.20                 | 200                 | 54                    | 0.002                                   | 188                            | 6.09               | 8.73                                | 12.07  |
| 0940 | 4.21                 | 200                 | 28                    | 0.002                                   | 188                            | 6.39               | 9.36                                | 11.99  |
| 0945 | 4.21                 | 200                 | 26                    | 0.002                                   | 188                            | 6.50               | 9.67                                | 11.97  |
| 0950 | 4.21                 | 200                 | 25                    | 0.002                                   | 188                            | 6.50               | 9.70                                | 11.98  |

- ROUX** \* MW-45 Collected @ 10:00
- \* MW-45 Collected @ 10:00 for Red/Thur → Collect MS/MSD
- \* DUP-GW-R-02122020 @ 1200 (MW-45 Parent Sample)

Well Sampling Purge Log

Client: 1 Garvins Point LLC Project Number: 2614.00014000  
 Site Location: 1 Garvins Pt  
 Well No: TRC-MW-01A Weather: 39° F, Partly cloudy  
 Date: 2/12/20 Purge Water Disposal: Drums  
 Sampled By: EB Well Diameter / Type: 2" PVC  
 Depth to Product (ft): — Water Column (ft): 9.03  
 Depth to Water (ft): 8.15 Volume of Water in Well (gal): 1.47  
 Depth to Bottom (ft): 17.18  
 well diameter: 1 in 2 in 4 in 6 in 8 in  
 gallons per foot: 0.041 0.163 0.653 1.469 2.611  
 Start Purging: 1058 Purge Rate: 200 mL/min  
 End Purging: 1202 Volume of Water Removed (gal): ~ 3 gal  
 Method of Purge: peri pump Method of Sampling: Low-Flow  
 Physical Appearance: Slightly turbid, solvents odor  
 Samples Collected: See LOC → Standard list + 1,4 dioxane } PFAS  
 (analyses / no. bottles) (MS/MSA for both)  
 Duplicate Sample: — Laboratory: Test American

**Field Measurements:**

| Time | DTP<br>ft | DTW<br>ft | pH<br>SU<br>+/- 0.1 unit | Conductivity<br>mS/cm - S/m<br>3% | Turbidity<br>NTU<br>10% | Dissolved O <sub>2</sub><br>mg/L<br>10% | Temperature<br>C°<br>3% | ORP<br>mV<br>+/- 10 unit |
|------|-----------|-----------|--------------------------|-----------------------------------|-------------------------|---|-------------------------|--------------------------|
| —    | —         | —         | —                        | —                                 | —                       | —                                       | —                       | —                        |
| 1106 | —         | 8.33      | 4.42                     | 0.149                             | 341                     | 0.00                                    | 12.92                   | 134                      |
| 1111 | —         | 8.37      | 4.28                     | 0.131                             | 88.4                    | 0.00                                    | 13.24                   | 163                      |
| 1116 | —         | 8.37      | 4.24                     | 0.125                             | 0.0                     | 0.00                                    | 13.36                   | 177                      |
| 1121 | —         | 8.37      | 4.20                     | 0.124                             | 0.0                     | 0.00                                    | 13.45                   | 186                      |
| 1126 | —         | 8.37      | 4.18                     | 0.125                             | 0.0                     | 0.00                                    | 13.45                   | 192                      |
| 1131 | —         | 8.37      | 4.14                     | 0.126                             | 0.0                     | 0.00                                    | 13.55                   | 198                      |
| 1136 | —         | 8.37      | 4.12                     | 0.128                             | 0.0                     | 0.00                                    | 13.57                   | 201                      |
|      |           |           |                          |                                   |                         |   |                         |                          |
|      |           |           |                          |                                   |                         |   |                         |                          |
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|      |           |           |                          |                                   |                         |   |                         |                          |
|      |           |           |                          |                                   |                         |   |                         |                          |
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|      |           |           |                          |                                   |                         |   |                         |                          |
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|      |           |           |                          |                                   |                         |   |                         |                          |
|      |           |           |                          |                                   |                         |   |                         |                          |
|      |           |           |                          |                                   |                         |   |                         |                          |

Sample Time: 1140

ROUX Environmental Engineering and Geology, D.P.C

\* DVI-00-R-017000 @ 180 (1st & 2nd parent sample)

**APPENDIX D**

Soil Vapor Sampling Logs

Soil Vapor Sampling Form

Site Name: 1 Curves Pt

Location: Glen Cove, NY

Date: 2/5/20

Time: 7:15 AM

Weather: Cloudy

Temperature (Start/End): 39/39F Humidity (Start/End): 67%/69%

Wind Magnitude (Start/End): 8/9 mph Wind Direction (Start/End): N / N

Barometric Pressure (Start/End): 29.99"/30.04" Hg Precipitation: None

Sampling Team: EB & PK

Sampling Location: 0A-1

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and type of basement present)

Outdoor ambient air. Setup on curb to N of Building 2.

Prior to commencing the GeoProbe activity, ensure that all the rods were properly deconed and a new disposable tip is present at the end of the rods.

Calibrate the Helium detection meter

Utility Clearance Completed: N/A

Sampling Depth: - inches below land surface

Sealed at land surface: -

Purge Rate: - Must be less than 0.2 L/min

Purge Time: - Assuming 0.17" tubing internal dia. purge 15sec./every 10ft of tubing

Helium Rate at enclosure: -

Helium Rate from sample tubing: - Is this rate <10% of the rate at the enclosure

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in. of Hg

Is the Summa Canister Certified Clean and within the proper holding time ?

Starting Pressure: -29 in. of Hg

Starting Time: 0716

Date:

Ending Time: 1510

Date:

Ending Pressure: -4.5 in. of Hg

Summa Canister Identification #: 41100

Flow Regulator ID #: 6559

Sample ID #: 0A-1

Time

8 hr

Analysis: TO-15

Laboratory: TA

Comments

0A-2

Soil Vapor Sampling Form

Site Name: 16 Willis Pt

Location: Glen Cove, NY

Date: 2/5/20

Time: 7:22 AM

Weather: Cloudy

Temperature (Start/End): 39°/39°F Humidity (Start/End): 67%/62%

Wind Magnitude (Start/End): 2°/9 mph Wind Direction (Start/End): N / N

Barometric Pressure (Start/End): 30.09"/30.04" Precipitation: None

Sampling Team: EB & PK

Sampling Location: 0A-2

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and type of basement present)

Outdoor ambient air setup S of Building 2.

Prior to commencing the GeoProbe activity, ensure that all the rods were properly decontaminated and a new disposable tip is present at the end of the rods.

Calibrate the Helium detection meter

Utility Clearance Completed: N/A

Sampling Depth: - inches below land surface

Sealed at land surface: -

Purge Rate: - Must be less than 0.2 L/min

Purge Time: - Assuming 0.17" tubing internal dia. purge 15sec./every 10ft of tubing

Helium Rate at enclosure: -

Helium Rate from sample tubing: - Is this rate <10% of the rate at the enclosure

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in. of Hg

Is the Summa Canister Certified Clean and within the proper holding time ?

Starting Pressure: -2.9 in. of Hg

Starting Time: 07:22

Date: 2/5/20

Ending Time: 15:12

Date:

Ending Pressure: -4.5 in. of Hg

Summa Canister Identification #: 6612

Flow Regulator ID #: 8869

Sample ID #: 0A-2 Time: 8 hr

Analysis: TO-15

Laboratory: TA

Comments

Soil Vapor Sampling Form

Site Name: 1 Ganies Pt

Location: Glen Cove, NY

Date: 2/5/20

Time: ~~0700~~ 0715

Weather: Cloudy

Temperature (Start/End): 39/39°F Humidity (Start/End): 68/62%

Wind Magnitude (Start/End): 9/9 Wind Direction (Start/End): N/N

Barometric Pressure (Start/End): 29.99/30.04" Hg Precipitation: —

Sampling Team: EB/PR

Sampling Location: IA-2

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and type of basement present)

Indoor warehouse section of Building 2. In close proximity to SV-6 & SV-8.

Prior to commencing the GeoProbe activity, ensure that all the rods were properly deconed and a new disposable tip is present at the end of the rods.

Calibrate the Helium detection meter

Utility Clearance Completed: N/A

Sampling Depth: — inches below land surface

Sealed at land surface: —

Purge Rate: — Must be less than 0.2 L/min

Purge Time: — Assuming 0.17" tubing internal dia. purge 15sec./every 10ft of tubing

Helium Rate at enclosure: —

Helium Rate from sample tubing: — Is this rate <10% of the rate at the enclosure

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in. of Hg

Is the Summa Canister Certified Clean and within the proper holding time ?

Starting Pressure: -27.5 in. of Hg

Starting Time: 0716

Ending Time: 1515

Ending Pressure: -4.5 in. of Hg

Date: 2/5/20

Date: 2/5/20

Summa Canister Identification #: 6305

Flow Regulator ID #: 311

Sample ID #: IA-2 Time: 8hr

Analysis: TO-15

Laboratory: Test America

Comments

IA-4

Soil Vapor Sampling Form

Site Name: IG Services Pt

Location: Glenn Cove, NY

Date: 2/5/20

Time: 710

Weather: Cloudy

Temperature (Start/End): 39°F/39°F Humidity (Start/End): 68%/62%

Wind Magnitude (Start/End): 9/9 mph Wind Direction (Start/End): N/N

Barometric Pressure (Start/End): 29.99 in Hg/30.04 in Hg Precipitation: —

Sampling Team: EB/PK

Sampling Location: IA-4

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and type of basement present)

Indoor vacant office in building 1. In close proximity to SV-9 location

Prior to commencing the GeoProbe activity, ensure that all the rods were properly deconed and a new disposable tip is present at the end of the rods.

Calibrate the Helium detection meter

Utility Clearance Completed: N/A

Sampling Depth: N/A inches below land surface

Sealed at land surface: N/A

Purge Rate: — Must be less than 0.2 L/min

Purge Time: N/A Assuming 0.17" tubing internal dia. purge 15sec./every 10ft of tubing

Helium Rate at enclosure: —

Helium Rate from sample tubing: — Is this rate <10% of the rate at the enclosure

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in. of Hg

Is the Summa Canister Certified Clean and within the proper holding time?

Starting Pressure: -29.5 in. of Hg

Starting Time: 0712

Ending Time: 1534

Ending Pressure: -13.5 in. of Hg

Date: 2/5/20

Date: \_\_\_\_\_

Summa Canister Identification #: 5039

Flow Regulator ID #: 8920

Sample ID #: IA-4 Time: 8 hr

Analysis: TO-15

Laboratory: Test America

Comments

Called Test America to confirm -13.5 in Hg was sufficient volume to complete all analyses.



SV-1

Soil Vapor Sampling Form

Site Name: 1 Garries Pt

Location: Glen Cove, NY

Date: 2/5/20 Time: 0813

Weather: cloudy

Temperature (Start/End): 39°/39°F Humidity (Start/End): 67%/62%

Wind Magnitude (Start/End): 8/9 mph Wind Direction (Start/End): N/N

Barometric Pressure (Start/End): 29.97/30.04 Hg Precipitation: -/None

Sampling Team: EB/PK

Sampling Location: SV-1

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and type of basement present)

NE corner of site, parking lot

Prior to commencing the GeoProbe activity, ensure that all the rods were properly deconed and a new disposable tip is present at the end of the rods.

Calibrate the Helium detection meter

Utility Clearance Completed:

Sampling Depth: 4' ft inches below land surface

Sealed at land surface:

Purge Rate: 200 cc Must be less than 0.2 L/min

Purge Time: 3 min Assuming 0.17" tubing internal dia. purge 15sec./every 10ft of tubing

Helium Rate at enclosure: 375 ppm

Helium Rate from sample tubing: 0 ppm Is this rate <10% of the rate at the enclosure

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in. of Hg

Is the Summa Canister Certified Clean and within the proper holding time ?

Starting Pressure: -28 in. of Hg

Starting Time: 0814

Date: 2/5/20

Ending Time: 1002

Date: 2/5/20

Ending Pressure: -4 in. of Hg

Summa Canister Identification #: 2892

Flow Regulator ID #: 4048

Sample ID #: SV-1 Time: 2 hr

Analysis: TO-15

Laboratory: Test America

Comments

Soil Vapor Sampling Form

Site Name: 1 Galves Pt

Location: Glen Cove, NY

Date: 2/5/20

Time: 0800

Weather: cloudy

Temperature (Start/End): 39.0/39.0 F Humidity (Start/End): 67% / 62%

Wind Magnitude (Start/End): 8/4 mph Wind Direction (Start/End): N / N

Barometric Pressure (Start/End): 29.99 / 30.04" Hg Precipitation: None / None

Sampling Team: EB & PR

Sampling Location: SV-5

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and type of basement present)

Parking lot south of Building 2.

Prior to commencing the GeoProbe activity, ensure that all the rods were properly deconed and a new disposable tip is present at the end of the rods.

Calibrate the Helium detection meter

Utility Clearance Completed:

Sampling Depth: 4' ft inches below land surface

Sealed at land surface:

Purge Rate: 200 cc Must be less than 0.2 L/min

Purge Time: 3 min Assuming 0.17" tubing internal dia. purge 15sec./every 10ft of tubing

Helium Rate at enclosure: 1025 ppm

Helium Rate from sample tubing: Open Is this rate <10% of the rate at the enclosure

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in. of Hg

Is the Summa Canister Certified Clean and within the proper holding time ?

Starting Pressure: -30 in. of Hg

Starting Time: 0803

Date: 2/5/20

Ending Time: -4.5

Date: 2/5/20

Ending Pressure: 1056 in. of Hg

Summa Canister Identification #: 5640

Flow Regulator ID #: 2528

Sample ID #: SV-5 Time: 2 hr

Analysis: TO-15

Laboratory: TA

Comments

Outdoor SV location

SV-6

Soil Vapor Sampling Form

Site Name: Galvies Pt

Location: Glen Cove, NY

Date: 2/5/20

Time: 0754

Weather: Cloudy

Temperature (Start/End): 39 / 39°F Humidity (Start/End): 67% / 62%

Wind Magnitude (Start/End): 8 / 9 mph Wind Direction (Start/End): N / N

Barometric Pressure (Start/End): 29.49 / 30.04 Precipitation: None / None

Sampling Team: EB & PK

Sampling Location: SV-6

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and type of basement present)

Indoor building 7. Possible painting occurring within building.

Prior to commencing the GeoProbe activity, ensure that all the rods were properly decontaminated and a new disposable tip is present at the end of the rods.

Calibrate the Helium detection meter

Utility Clearance Completed: ✓

Sampling Depth: 6" inches below land surface

Sealed at land surface: ✓

Purge Rate: 200cc Must be less than 0.2 L/min

Purge Time: 3:00 Assuming 0.17" tubing internal dia. purge 15sec./every 10ft of tubing

Helium Rate at enclosure: 3675 ppm

Helium Rate from sample tubing: 0 ppm Is this rate <10% of the rate at the enclosure

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in. of Hg

Is the Summa Canister Certified Clean and within the proper holding time ?

Starting Pressure: -28 in. of Hg

Starting Time: 0754

Date: 2/5/20

Ending Time: 0950

Date: 2/5/20

Ending Pressure: -3.5 in. of Hg

Summa Canister Identification #: 4309

Flow Regulator ID #: 265

Sample ID #: SV-6

Time: 2hr

Analysis: TO-15

Laboratory: TA

Comments

Indoor Sub Slab Vapor Point

SV-7

Soil Vapor Sampling Form

Site Name: Garves Pt Glen Cove, NY

Location: SV-7

Date: 2/5/20 Time: 0838

Weather: Cloudy

Temperature (Start/End): 39°/39° F Humidity (Start/End): 67%/60%

Wind Magnitude (Start/End): 8/8 mph Wind Direction (Start/End): N / N

Barometric Pressure (Start/End): 29.11"/30.04" Hg Precipitation: None / None

Sampling Team: EB & PK

Sampling Location: SV-7

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and type of basement present)

Parking lot W of Building 1

Prior to commencing the GeoProbe activity, ensure that all the rods were properly decontaminated and a new disposable tip is present at the end of the rods.

Calibrate the Helium detection meter

Utility Clearance Completed: ✓

Sampling Depth: 4' ft inches below land surface

Sealed at land surface: ✓

Purge Rate: 200 cc Must be less than 0.2 L/min

Purge Time: 3 min Assuming 0.17" tubing internal dia. purge 15sec./every 10ft of tubing

Helium Rate at enclosure: 850 ppm

Helium Rate from sample tubing: 0 ppm Is this rate <10% of the rate at the enclosure

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in. of Hg

Is the Summa Canister Certified Clean and within the proper holding time ?

Starting Pressure: -29 in. of Hg

Starting Time: 0840

Date: 2/5/20

Ending Time: 1036

Date: 2/5/20

Ending Pressure: -4.5 in. of Hg

Summa Canister Identification #: 5114

Flow Regulator ID # 4997

Sample ID # SV-7 Time 2 hr

Analysis TO-15

Laboratory TA

Comments

Outdoor SV point

Soil Vapor Sampling Form

Site Name: 1 Carvers Pt

Location: Gen Cove, NY

Date: 2/3/20

Time: 0748

Weather: Cloudy

Temperature (Start/End): 39.0/39.0 F Humidity (Start/End): 67%/62%

Wind Magnitude (Start/End): 8/9 mph Wind Direction (Start/End): N/N

Barometric Pressure (Start/End): 29.99/30.04 Hg Precipitation: None/None

Sampling Team: EB & PK

Sampling Location: SV-8

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and type of basement present)

Indoor Building 1

Prior to commencing the GeoProbe activity, ensure that all the rods were properly deconed and a new disposable tip is present at the end of the rods.

Calibrate the Helium detection meter

Utility Clearance Completed: ✓

Sampling Depth: 6 inches below land surface

Sealed at land surface: ✓

Purge Rate: 200 cc Must be less than 0.2 L/min

Purge Time: 3 min Assuming 0.17" tubing internal dia. purge 15sec./every 10ft of tubing

Helium Rate at enclosure: 2475 ppm

Helium Rate from sample tubing: 0 ppm Is this rate <10% of the rate at the enclosure

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in. of Hg

Is the Summa Canister Certified Clean and within the proper holding time ?

Starting Pressure: -24 in. of Hg

Starting Time: 0748

Date: 2/3/20

Ending Time: 0923

Date: 2/3/20

Ending Pressure: -4 in. of Hg

Summa Canister Identification #: 5063

Flow Regulator ID #: 4745

Sample ID #: SV-8

Time: 2 hr

Analysis: TO-15

Laboratory: TA

Comments

Indoor Sub Slab Vapor Pin

Soil Vapor Sampling Form

Site Name: 1 Garries Pt

Location: Glen Cove, NY

Date: 2/5/20

Time: 0740

Weather: Cloudy

Temperature (Start/End): 39°/39° Humidity (Start/End): 67%/62%

Wind Magnitude (Start/End): 8/9 Wind Direction (Start/End): N/N

Barometric Pressure (Start/End): 29.99"/30.04" Hg Precipitation: None/None

Sampling Team: EB & PK

Sampling Location: SV-9

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and type of basement present)

Indoor Building 1

Prior to commencing the GeoProbe activity, ensure that all the rods were properly decontaminated and a new disposable tip is present at the end of the rods.

Calibrate the Helium detection meter

Utility Clearance Completed: ✓

Sampling Depth: 6" inches below land surface

Sealed at land surface: ✓

Purge Rate: 200 cc Must be less than 0.2 L/min

Purge Time: 3 min Assuming 0.17" tubing internal dia. purge 15sec./every 10ft of tubing

Helium Rate at enclosure: 2250 ppm

Helium Rate from sample tubing: 0 ppm Is this rate <10% of the rate at the enclosure

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in. of Hg

Is the Summa Canister Certified Clean and within the proper holding time ?

Starting Pressure: -30 in. of Hg

Starting Time: 0740

Date: 2/5/20

Ending Time: 1037

Date: 2/5/20

Ending Pressure: -4 in. of Hg

Summa Canister Identification #: 3452

Flow Regulator ID # 3133

Sample ID # SV-9

Time 0740/2hr

Analysis TO-15

Laboratory TA

Comments

Indoor sub slab vapor Pin

DUP (SV-9)

Soil Vapor Sampling Form

Site Name: V. Garies Pt

Location: Glen Cove, NY

Date: 2/5/20

Time: 0740

Weather: Cloudy

Temperature (Start/End): 39°/39° Humidity (Start/End): 67%/62%

Wind Magnitude (Start/End): 8/9 mph Wind Direction (Start/End): N/N

Barometric Pressure (Start/End): 29.99"/30.04" Hg Precipitation: None/None

Sampling Team: EB & PK

Sampling Location: SV-9 (DUP)

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and type of basement present)

Indoor Building

Prior to commencing the GeoProbe activity, ensure that all the rods were properly deconed and a new disposable tip is present at the end of the rods.

Calibrate the Helium detection meter

Utility Clearance Completed: ✓

Sampling Depth: 6" inches below land surface

Sealed at land surface: ✓

Purge Rate: 200cc Must be less than 0.2 L/min

Purge Time: 3min Assuming 0.17" tubing internal dia. purge 15sec./every 10ft of tubing

Helium Rate at enclosure: 2250 ppm

Helium Rate from sample tubing: 0 ppm Is this rate <10% of the rate at the enclosure

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in. of Hg

Is the Summa Canister Certified Clean and within the proper holding time ?

Starting Pressure: -26 in. of Hg

Starting Time: 0740

Date: 2/5/20

Ending Time: 1037

Date: 2/5/20

Ending Pressure: -4 in. of Hg

Summa Canister Identification #: 5643

Flow Regulator ID #: 3950

Sample ID #: DUP SV 00050000 Time: 0740 2hr

\*SV-9 Parent Sample\*

Analysis: TO-15

Laboratory: TA

Comments

Indoor Sub Slab Vapor Pin. Change Sample time to 1200-1400 on chain.

Soil Vapor Sampling Form

Site Name: Garies Pt

Location: SV-11

Date: 2/5/20

Time: 0827

Weather: Cloudy

Temperature (Start/End): 39F/39F Humidity (Start/End): 67%/62%

Wind Magnitude (Start/End): 8/9 mph Wind Direction (Start/End): N/N

Barometric Pressure (Start/End): 30.04/30.04" Hg Precipitation: None/None

Sampling Team: EB & PK

Sampling Location: SV-11

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and type of basement present)

Parking lot South of Building 1

Prior to commencing the GeoProbe activity, ensure that all the rods were properly deconed and a new disposable tip is present at the end of the rods.

Calibrate the Helium detection meter

Utility Clearance Completed:

Sampling Depth: 4 ft inches below land surface

Sealed at land surface:

Purge Rate: 200 cc Must be less than 0.2 L/min

Purge Time: 3 min Assuming 0.17" tubing internal dia. purge 15sec./every 10ft of tubing

Helium Rate at enclosure: 1375 ppm

Helium Rate from sample tubing: 0 ppm Is this rate <10% of the rate at the enclosure

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Finishing pressure should be within 0.5 - 4 in. of Hg

Is the Summa Canister Certified Clean and within the proper holding time ?

Starting Pressure: -30 in. of Hg

Starting Time: 0829

Date: 2/5/20

Ending Time: ~ 1105

Date: 2/5/20

Ending Pressure: -4.5 in. of Hg

Summa Canister Identification #: 5412

Flow Regulator ID #: 4523

Sample ID #: SV-11

Time: 2 hr

Analysis: TO-15

Laboratory: TA

Comments

Outdoor SV location



**Remedial Investigation Report  
NYSDEC BCP Site No. C130223  
*1 Garvies Point Road, Glen Cove, New York***

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**APPENDIX E**

Analytical Data Reports  
*(Included as Separate PDF)*

**Remedial Investigation Report  
NYSDEC BCP Site No. C130223  
*1 Garvies Point Road, Glen Cove, New York***

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**APPENDIX F**

Data Usability Summary Report

# Data Validation Services

120 Cobble Creek Road P. O. Box 208

North Creek, NY 12853

Phone (518) 251-4429

[harry@frontiernet.net](mailto:harry@frontiernet.net)

April 30, 2020

Kathryn Sommo

Roux Environmental Engineering and Geology, D. P. C.

209 Shafter St

Islandia, NY 11747

RE: Validation of the 1 Garvies Point, Glen Cove, NY Analytical Laboratory Data  
Data Usability Summary Report (DUSR)  
Eurofins TestAmerica SDG Nos. 460-201788, 460-201962, 460-202852, 160-37099, 160-37239,  
200-52531, 200-52617, and 200-52622

Dear Ms. Sommo:

Review has been completed for the data packages generated by Eurofins TestAmerica that pertain to samples collected between 01/29/20 and 02/12/20 at the 1 Garvies Point site. Eighty one soil samples, six aqueous samples, five soil field duplicates, and one aqueous field duplicate were processed for TCL and 6 NYCRR Part 375 CP-51 volatiles, TCL semivolatiles, TCL Pesticides, TCL herbicides, Aroclor PCBs, TAL metals, total cyanide, trivalent chromium, and hexavalent chromium. Two of the aqueous samples and a field duplicate were also processed for per- and poly fluorinated alkyl substances (PFAS) and 1,4-dioxane. Seventeen 6 L summa canisters and a field duplicate were processed for volatile analytes. Nine soil samples, one aqueous sample, and a field duplicates of each matrix were processed for Radium 226 (Ba Carrier) and Radium 228 (Ba and Y Carriers); the aqueous sample and duplicate were also processed for thorium. Field and trip blanks were also processed. The analytical methodologies are those of the USEPA SW846, and USEPA methods TO-15 and 537 (modified).

The data packages submitted by the laboratory contain full deliverables for validation, and this usability report is generated from review of the QC summary form information, with full review of sample raw data and limited review of associated QC raw data. The reported QC summary forms and sample raw data have been reviewed for application of validation qualifiers, with guidance from the project QAPP and USEPA national and regional validation documents, and in consideration for the specific requirements of the analytical methodology. The following items were reviewed:

- \* Data Completeness
- \* Case Narrative
- \* Custody Documentation
- \* Holding Times
- \* Surrogate, Isotopic Dilution, and Internal Standard Recoveries
- \* Method/Preparation/Canister Blanks
- \* Matrix Spike Recoveries/Duplicate Correlations
- \* Blind Field Duplicate Correlations
- \* Laboratory Control Sample (LCS)
- \* Instrumental Tunes
- \* Initial and Continuing Calibration Standards
- \* Serial Dilution Evaluation

- \* Method Compliance
- \* Sample Result Verification

Those items listed above which show deficiencies are discussed within the text of this narrative. All of the other items were determined to be acceptable for the DUSR level review, as discussed in NYS DER-10 Appendix B Section 2.0 (c). Documentation of the outlying parameters cited in this report can be found in the laboratory data package.

**In summary**, most results for the samples are usable either as reported or with minor qualification. However, the following results are rejected and not usable:

- All phenolic compounds in one soil sample and the aqueous field duplicate, due to matrix
- One semivolatile compound in one soil sample and one aqueous sample
- One semivolatile compound in one soil sample
- Two semivolatile compounds in one field blank

Data completeness, accuracy, precision, representativeness, reproducibility, sensitivity, and comparability are acceptable, with the exception that the filtered metals analyses required of the project QAPP were not performed.

The laboratory modifications to the USEPA method 537 are significant, including acceptance ranges, consistent in many respects to the advances in the available monitoring compounds. Validation actions are based on the laboratory procedures, in consideration that the laboratory undergoes NYS DOH certifications and NYS SOP review.

Copies of the client sample identifications are attached to this text. Also included in this report are the client EDDs with recommended qualifiers/edits applied in red.

### **Chain-of-Custody/Sample Receipt**

A discrepancy between custody and canister entries was resolved at sample receipt. Certain of the sample identifications were adjusted after sample receipt.

Some of the trip blanks were filled more than a month prior to sample collection. Use of old trip blank does not allow for evaluation of all potential external contamination.

### **Blind Field Duplicate**

Blind field duplicate evaluations were performed on SB-15(0-2), SB-2(0-2), MW-4S, SB-10(5-7), SB-7(0-2), SB-8(0-2), MW-4, and SB-15(3-3.5) (radiological), MW-1 (PFAS) and SV-9 (Soil Vapor). Correlations are within validation guidelines, with the following exceptions, the results for which are qualified as estimated in the parent sample and its duplicate:

- Aluminum, antimony, iron, magnesium, manganese, potassium, and vanadium in SB-15(0-2)
- Antimony, chromium, manganese, calcium, and magnesium in SB-2(0-2)
- Aluminum, chromium, and magnesium in SB-10(5-7)
- Calcium in SB-7(0-2)
- Magnesium in SB-8(0-2)
- Benzidine in MW-4
- n-Butanone, isopropyl alcohol, 2,2,4-trimethylpentane, n-heptane, trichloroethene, toluene, and styrene in SV-9

Correlations noted above for the minerals in SB-15(0-2) and SB-2(0-2) are particularly poor.

**Volatile Analyses by EPA 8260C**

Due to presence in the associated method blanks, the following results are considered external contamination and edited to reflect non-detection:

- m,p-xylene in SB-3(0-2), SB-3(5-7), SB-4(1-3)
- o-xylene in SB-1(5-7) and SB-7(5-7)
- all acetone, methylene chloride, m,p-xylene, and o-xylene detections in samples collected 1/28/20 and 1/29/20 except acetone in SB-13(4-6)

Detected results for t-butyl alcohol in TRC-MW-01A and for 1,1,1-trichloroethane and cyclohexane in MW-3 are edited to non-detection due to poor mass spectral quality.

Due to low surrogate standard recoveries, the results for SB-4(1-3) and SB-6(0-2) are qualified as estimated, with a low bias.

The matrix spikes of SB-16(0-2) and SB-9(0-2) show outlying recoveries most of the target analytes. The results for those parent samples are therefore qualified as estimated, with a low bias; a matrix effect is suspected.

Matrix spikes were also performed on SB-(1-3)SB-10(0-2) and MW-3, and show recoveries and correlations within validation guidelines, with the following exceptions, results for which are qualified as estimated in the indicate parent sample:

| <u>Parent Sample</u> | <u>Analyte</u>            | <u>Outlying % Recoveries</u> | <u>Outlying %RPD</u> |
|----------------------|---------------------------|------------------------------|----------------------|
| SB-10 (0-2)          | 1,1,2,2-tetrachloroethane | 12                           | 157                  |
|                      | 1,1,2-trichloroethane     | 74                           | 35                   |
|                      | 1,2,3-trichlorobenzene    | 51,38                        | 47                   |
|                      | 1,2,4-trichlorobenzene    | 51,36                        | 53                   |
|                      | 1,2,4-trimethylbenzene    | 74,72                        |                      |
|                      | 1,2-dichlorobenzene       | 69,61                        | 31                   |
|                      | 1,3,5-trimethylbenzene    | 64,65                        |                      |
|                      | 1,3-dichlorobenzene       | 66,63                        |                      |
|                      | 1,4-dichlorobenzene       | 69,59                        | 34                   |
|                      | acrolein                  | 29                           | 79                   |
|                      | ethylbenzene              | 78,69                        |                      |
|                      | isopropylbenzene          | 64                           | 44                   |
|                      | methyl acetate            | 58                           | 42                   |
|                      | methylcyclohexane         | 64                           | 39                   |
|                      | n-butylbenzene            | 59,47                        | 40                   |
|                      | n-propylbenzene           | 69,58                        | 36                   |
|                      | sec-butylbenzene          | 66,56                        | 34                   |
|                      | tert-butylbenzene         | 74,62                        | 36                   |
|                      | tetrachloroethene         | 70                           | 33                   |
| MW-3                 | 1,1-dichloroethane        | 67,57                        |                      |
|                      | cis-1,2-dichloroethane    | -27,-46                      |                      |
|                      | trichloroethane           | 30,19                        |                      |
|                      | vinyl chloride            | 48,38                        |                      |

Due to outlying LCS recoveries (51% to 59%), the results for 1,1,2-trichloro-1,2,2-trifluoroethane and methylcyclohexane are qualified as estimated in FB\_02032020, Trip Blank\_02032020, FB\_02042020, and Trip Blank\_02042020.

Calibration standards showed acceptable responses, with the following exceptions, results for which are qualified as estimated in the indicated associated samples:

- Chlorodibromomethane and 1,2,3-trichlorobenzene (22%D and 23%D) in FB\_01292020 and Trip Blank\_01292020
- Bromomethane and acrolein (24%D and 26%D) in FB\_01282020 and Trip Blank\_01282020
- trans-1,3-Dichloropropene, chlorodibromomethane, and bromoform (22%D to 37%D) in SB-18 (0-2), SB-16 (0-2), SB-2 (8-10), SB-3 (5-7), SB-9 (5-7), SB-2 (0-2), SB-3 (0-2), DUP\_SO\_01302020, SB-4 (1-3), and SB-9(0-2)
- Chlorodibromomethane (21%D) in SB-16 (2-4), SB-16 (6-8), SB-16 (8-10), SB-16 (10-12), SB-16 (14-16), SB-15 (0-2), SB-15 (2-4), SB-15 (4-6), SB-15 (6-8), SB-15 (8-10), SB-14 (0-2), and SB-14 (2-4)
- Bromomethane (24%D and 34%D) in FB\_01302020 and Trip Blank\_01302020
- 1,1,1-Trichloro-1,2,2-trifluoroethane, 1,1-dichloroethene, carbon tetrachloride, and methyl cyclohexane (21%D to 46%D) in FB\_02032020, Trip Blank\_02032020, FB\_02042020, Trip Blank\_02042020, and SB-6 (5-7)
- n-Propylbenzene, 1,3,5-trimethylbenzene, tert butylbenzene, sec-butylbenzene, and n-butylbenzene (21%D to 27%D) in SS-1 (0-0.24)
- Acrolein (36%D) in all samples associated with SDG 460-202852-1

**TCL Semivolatile Analyses and 1,4-Dioxane by EPA8270D (Full Scan and SIM)**

Results for the phenolic compounds in SB-4(1-3) and DUP-\_GW\_02122020 are rejected due to recoveries below 10% for the acid surrogate standards. It is noted that, although that field duplicate shows that recovery failure, the parent sample MW-4 did not, and those results are usable.

Atrazine and caprolactam failed to recover in the LCSs associated with FB\_01302020, and therefore the results for those two compounds are rejected in that field blank.

Due to outlying LCS recoveries, the following analytes are qualified as estimated in the indicated associated samples:

| <u>Parent Sample</u>  | <u>Analyte</u>            | <u>Outlying % Recoveries</u> |
|---|---------------------------|------------------------------|
| SB-16(0-2)  | chrysene                  | 112                          |
| FB_01302020   | 3,3'-dichlorobenzidine    | 20                           |
|   | 4-chloroaniline           | 46                           |
|   | phenol                    | 46                           |
| SB-2 (8-10), SB-3 (0-2), SB-3 (5-7), SB-9 (5-7), SB-2 (0-2), SB-9 (0-2), DUP_SO_01302020, SB-4 (1-3) and SB-6 (0-2) | bis (2-chloroethyl) ether | 59,60                        |
|   | hexachloroethane          | 60,60                        |
|   | nitrobenzene              | 65,65                        |
|   | n-nitrosodimethylamine    | 51,51                        |
| FB_01312020   | n-nitrosodi-n-propylamine | 61,62                        |
|   | benzo (a) pyrene          | 71,70                        |
|   | di-n-octyl phthalate      | 62,62                        |

| <u>Parent Sample</u>   | <u>Analyte</u>   | <u>Outlying % Recoveries</u> |
|--|------------------|------------------------------|
| SB-5 (1-3), SB-8 (3-5), SB-4 (5-7), SB-5 (5-7), SB-11 (5-7), SB-11 (0-2), SB-8 (0-2), SS-1 (0.0.24), SB-6 (5-7), DUP_SO_01312020, SB-1 (0-2) and SS-2 (0.0.24) | benzaldehyde     | 51                           |
| F_02042020   | benzo (a) pyrene | 71,69                        |

Matrix spikes were performed for TCL semivolatiles on SB-20(2-4), SB-16(0-2), DUP\_SO\_01292020, SB-9(0-2), SB-5(1-3), SB-10(0-2), and MW-3, and for 1,4-dioxane in TRC-MW-01A. Benzidine failed to recovery in the spikes of SB-16(0-2) and MW-3, and 2,4-dinitrophenol failed to recover in the spikes of SB-10(0-2); the results for those compounds are therefore rejected in the applicable parent samples.

The matrix spikes of SB-20(2-4) and SB-5(1-3) show outlying recoveries most of the target analytes. The results for those parent samples are therefore qualified as estimated, with a low bias; a matrix effect is suspected.

Other recoveries/correlations that fall outside validation guidelines are the following, and results have been qualified as estimated in the indicated parent samples:

| <u>Parent Sample</u> | <u>Analyte</u>             | <u>Outlying % Recoveries</u> | <u>Outlying %RPD</u> |
|----------------------|----------------------------|------------------------------|----------------------|
| DUP_SO_01292020      | 2,4-dinitrophenol          | 51,40                        | 23                   |
|                      | acenaphthene               | 60,57                        |                      |
|                      | benzo (a) pyrene           | 67,63                        |                      |
| SB-9 (0-2)           | bis (2-chloroethyl) ether  | 62,57                        |                      |
|                      | di-n-octyl phthalate       | 56,51                        |                      |
|                      | isophorone                 | 65,62                        |                      |
|                      | nitrosodimethylamine       | 52,47                        |                      |
|                      | n-nitrosodi-n-propylamine  | 61,56                        |                      |
| SB-10 (0-2)          | benzidine                  | 25                           | 69                   |
|                      | 2-nitrophenol              | 37,27                        |                      |
|                      | 4,6-dinitro-2-methylphenol | 0,0                          |                      |
|                      | hexachlorocyclopentadiene  | 15,9                         | 43                   |
| MW-3                 | 3-nitroaniline             | 22,12                        | 55                   |
|                      | 3,3'-dichlorobenzidine     | 35                           | 70                   |
|                      | 4-nitroaniline             | 36                           | 51                   |

Calibration standards show responses within validation action levels, with the following exceptions, results for which are qualified as estimated in the indicated associated samples:

- Pentachlorophenol (22%D) in DUP\_SO\_01292020
- 1,2-diphenylhydrazine (21%D) in SB-18 (8-10), SB-18 (10-12), SB-18 (12-14), SB-18 (14-16), SB-17 (0-2), SB-17 (2-4), SB-17 (4-6), SB-17 (6-8), SB-17 (8-10), SB-17 (10-12), SB-17 (12-14), and SB-17 (14-16)

- Benzidine (21%D to 26%D) in FB\_01282020, FB\_01312020, FB\_02032020, FB\_02042020, and in samples reported in SGD 460-202852-1
- n-Nitrosodimethylamine and 1,2-diphenylhydrazine (21%D to 24%D) in SB-2 (8-10), SB-3 (0-2), SB-3 (5-7), SB-9 (5-7), SB-2 (0-2), SB-9 (0-2), DUP\_SO\_01302020, SB-4 (1-3), SB-5 (1-3), SB-8 (3-5), SB-4 (5-7), SB-5 (5-7), SB-11 (5-7), SB-11 (0-2), SB-8 (0-2), SS-1 (0.0.24), SB-6 (5-7), DUP\_SO\_01312020, SB-1 (0-2) and SS-2 (0.0.24)

Tentatively Identified Compounds were reported for some of the samples. Those that are aldol extraction artifacts and are removed from consideration as sample components.

**TCL Pesticide, TCL Herbicides, and Aroclor PCBs by EPA 8081B, 8151, and 8082A**

Many of the detected pesticide and one detected herbicide result exhibit elevated dual column quantitative correlations, and are qualified to reflect the uncertainty in identification and/or quantitation. The values have been either qualified as estimated (“J”), qualified as tentative in identification and estimated in value (“NJ”), or edited to non-detection (“U”), depending on the degree of variance. In some instances, the adjusted reporting limits are elevated over the original method reporting limits.

The detected Aroclor results in SB-13(6-8) and SB-6(0-2) are qualified as estimated, with a high bias, due to elevated surrogate standard recoveries.

Matrix spikes were performed for the following:

- pesticide, herbicide, and Aroclor 1016/1260 on SB-16(0-2), SB-9(0-2), SB-5(1-3), SB-10(0-2), and MW-3
- pesticides and Aroclor 1016/1260 on SB-20(2-4) and SB-13(6-8)
- herbicides on SB-18(0-2)

They show acceptable recoveries and correlations, with the following exceptions, results for which have been qualified as estimated in the indicated parent samples:

| <u>Parent Sample</u> | <u>Analyte</u>  | <u>Outlying % Recoveries</u> | <u>Outlying %RPD</u> |
|----------------------|-----------------|------------------------------|----------------------|
| SB-16(0-2)           | 4,4'-DDT        | 66                           | 31                   |
| SB-10(0-2)           | endrin aldehyde | 65,70                        |                      |
| SB-18(0-2)           | 2,4,5-T         | 67                           | 31                   |

Blanks show no contamination affecting reported results. Calibration standards are compliant.

**TAL Metals Analyses by EPA 6010D, 6020, 7470, and 7471B**

Samples were not filtered prior to analysis. Reported results for certain of the elements are likely higher than they would have been in a filtered medium.

The detected results of antimony in the aqueous samples and in all samples collected 01/31/20 except SS-1(0-0.245) are considered external contamination and edited to reflect non-detection due to presence in the associated calibration blanks.

Matrix spikes/duplicate evaluations for metals were performed on SB-20(0-2), SB-16(0-2), DUP\_SO\_01292020, SB-9 (0-2), SB-5 (1-3), SB-10 (0-2), and MW-2. They show acceptable recoveries and correlations, with the following exceptions, results for which have been qualified as estimated in the indicated parent samples:



| <u>Parent Sample</u> | <u>Element</u> | <u>Outlying % Recoveries</u> | <u>Outlying % RPD</u> |
|----------------------|----------------|------------------------------|-----------------------|
| SB-20 (0-2)          | antimony       | 45                           |                       |
|                      | potassium      | 150                          |                       |
| SB-16 (0-2)          | arsenic        | 50                           |                       |
|                      | antimony       |                              |                       |
|                      | calcium        |                              | 40                    |
|                      | chromium       | 59                           | 40                    |
|                      | potassium      | 156                          |                       |
|                      | silver         | 49                           | 86                    |
|                      | zinc           | 72                           |                       |
| DUP_SO_01292020      | barium         | 147                          |                       |
|                      | calcium        | 216                          | 60                    |
|                      | cadmium        |                              | 66                    |
|                      | cobalt         | 146                          |                       |
|                      | copper         | 307                          |                       |
|                      | lead           | 145                          |                       |
|                      | magnesium      | 177                          |                       |
|                      | manganese      | 212                          |                       |
|                      | nickel         |                              | 39                    |
|                      | potassium      | 132                          |                       |
|                      | vanadium       | 204                          |                       |
|                      | zinc           | 133                          |                       |
|                      | SB-9 (0-2)     | antimony                     | 43                    |
| barium               |                | 65                           |                       |
| calcium              |                |                              | 65                    |
| chromium             |                | 217                          |                       |
| manganese            |                | 73                           |                       |
| potassium            |                | 62                           |                       |
| silver               |                | 66                           |                       |
| SB-5 (1-3)           | antimony       | 66                           |                       |
|                      | cobalt         | 62                           |                       |
|                      | manganese      | 147                          |                       |
| SB-10 (0-2)          | antimony       | 73                           |                       |
|                      | arsenic        |                              | 42                    |
|                      | calcium        |                              | 60                    |
|                      | magnesium      |                              | 50                    |
|                      | copper         | 133                          |                       |

The ICP serial dilution evaluations of SB-20(0-2), SB-16(0-2), DUP\_SO\_01292020, SB-9 (0-2), SB-5 (1-3), SB-10 (0-2), and MW-3 show correlations within validation guidelines.

### **PFAS by Modified EPA Method 537**

PFAS compounds are identified by their common acronyms in this report. The EDDs reference both the technical names and the acronyms.

Detected results for PFBA in all samples except TRC-MW-01A are considered external contamination and edited to reflect non-detection due to presence in the associated method blank.

Isotopic dilution and internal standards show recoveries within laboratory guidelines. Calibration standard recoveries are compliant.

Matrix spikes of TRC-MW-01A show recoveries and correlations within validation guidelines.

### **Volatiles Analyses by EPA TO-15**

Due to poor mass spectral quality, the detected results of 1,3-butadiene in IA-1 and IA-2 are edited to non-detection, and the detected result for chlorobenzene in SV-2 is qualified as tentative in identification and estimated in value.

The detected results for o-xylene in SV-5 and 1,4-dioxane in SB-3 are considered external contamination and edited to non-detection.

The following canisters were received at ambient pressures, and their results have therefore been qualified as estimated: SV-2, SV-3, SV-5, and SV-11.

Results for analytes flagged by the laboratory as “E” reflect responses above the established calibration range of the instrument. Those samples were not processed at further dilution in order to maintain low reporting limits. The values flagged as “E” have been qualified as estimated.

Holding times were met, internal standard responses are compliant, and instrument tunes meet fragmentation requirements.

Initial calibration linearity and calibration verification responses are within validation guidelines.

### **Radiological Parameters by 901.1, 903.0, 904.0, and 6010B**

Analyses were conducted in compliance, and blanks show no contamination. Reported results are substantiated by the raw data.

Although there was a sixfold variance in the radium 226 results for the soil field duplicate, both values are below the reporting limit, and therefore are within the acceptable limit.

### **Total Cyanide and Hexavalent Chromium Results by 9012 and 7196**

Review was conducted for method compliance, holding times, transcription, calculations, standard and blank acceptability, accuracy and precision, etc., as applicable.

The hexavalent chromium detected concentration of SS-2(0-2.4) (13.7 mg/kg) exceeds that of the total chromium result (12.7 mg/kg) in the sample. The result for hexavalent chromium is therefore qualified as estimated, with a possible high bias, due to potential interference.

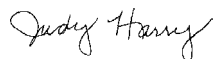
Total cyanide matrix spikes of SB-20(2-4), SB-16(0-2), SB-15(4-6), SB-12(4-6), SB-18(4-6), SB-17(10-12), SB-17(14-16), SB-9 (0-2), SB-5 (1-3), SB-10 (0-2), MW-2, and MW-3 show recoveries and correlations within validation guidelines, with the exception of those for SB-9(0-2) (116% and 124%). The result for that analyte in that parent sample has been qualified as estimated, with a possible high bias.

Soluble and insoluble hexavalent chromium matrix spikes of SB-20(2-4), SB-19(2-4), SB-14(6-8), SB-17(14-16), SB-9 (0-2), SB-5 (1-3), SB-10 (0-2), SB-3(0-2), SB-4(5-7), and SB-11(5-7), and matrix spikes were performed on MW-3. Results are within validation guidelines.

Blanks show no contamination.

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Very truly yours,



Judy Harry

Attachments:           Validation Qualifier Definitions  
                              Sample Identifications  
                              Qualified Laboratory EQUIS EDDs

## VALIDATION DATA QUALIFIER DEFINITIONS

- U** The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
- J** The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
- J-** The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.
- J+** The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
- UJ** The analyte was analyzed for, but was not detected. The associated reported quantitation limit is approximate and may be inaccurate or imprecise.
- NJ** The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
- R** The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control limits. The analyte may or may not be present.
- EMPC** The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

## Sample Summaries

# Sample Summary

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: 1 Garvies Point

Job ID: 460-201788-1

| Lab Sample ID | Client Sample ID    | Matrix | Collected      | Received       | Asset ID |
|---------------|---------------------|--------|----------------|----------------|----------|
| 460-201788-1  | SB-20 (0-2)         | Solid  | 01/28/20 09:20 | 01/28/20 18:40 |          |
| 460-201788-2  | SB-20 (2-4)         | Solid  | 01/28/20 09:25 | 01/28/20 18:40 |          |
| 460-201788-3  | SB-20 (4-6)         | Solid  | 01/28/20 09:50 | 01/28/20 18:40 |          |
| 460-201788-4  | SB-20 (6-8)         | Solid  | 01/28/20 09:55 | 01/28/20 18:40 |          |
| 460-201788-5  | SB-20 (8-10)        | Solid  | 01/28/20 10:00 | 01/28/20 18:40 |          |
| 460-201788-6  | SB-20 (10-12)       | Solid  | 01/28/20 10:05 | 01/28/20 18:40 |          |
| 460-201788-7  | SB-20 (12-14)       | Solid  | 01/28/20 10:10 | 01/28/20 18:40 |          |
| 460-201788-8  | SB-20 (14-16)       | Solid  | 01/28/20 10:20 | 01/28/20 18:40 |          |
| 460-201788-9  | SB-19 (0-2)         | Solid  | 01/28/20 09:40 | 01/28/20 18:40 |          |
| 460-201788-10 | SB-19 (2-4)         | Solid  | 01/28/20 09:45 | 01/28/20 18:40 |          |
| 460-201788-11 | SB-19 (4-6)         | Solid  | 01/28/20 11:05 | 01/28/20 18:40 |          |
| 460-201788-12 | SB-19 (6-8)         | Solid  | 01/28/20 11:10 | 01/28/20 18:40 |          |
| 460-201788-13 | SB-19 (8-10)        | Solid  | 01/28/20 11:15 | 01/28/20 18:40 |          |
| 460-201788-14 | SB-19 (10-12)       | Solid  | 01/28/20 11:20 | 01/28/20 18:40 |          |
| 460-201788-15 | SB-19 (12-14)       | Solid  | 01/28/20 11:25 | 01/28/20 18:40 |          |
| 460-201788-16 | SB-19 (14-16)       | Solid  | 01/28/20 11:30 | 01/28/20 18:40 |          |
| 460-201788-17 | SB-18 (0-2)         | Solid  | 01/28/20 10:15 | 01/28/20 18:40 |          |
| 460-201788-18 | SB-18 (2-4)         | Solid  | 01/28/20 10:20 | 01/28/20 18:40 |          |
| 460-201788-19 | SB-18 (4-6)         | Solid  | 01/28/20 13:20 | 01/28/20 18:40 |          |
| 460-201788-20 | SB-18 (6-8)         | Solid  | 01/28/20 13:25 | 01/28/20 18:40 |          |
| 460-201788-21 | SB-18 (8-10)        | Solid  | 01/28/20 13:30 | 01/28/20 18:40 |          |
| 460-201788-22 | SB-18 (10-12)       | Solid  | 01/28/20 13:35 | 01/28/20 18:40 |          |
| 460-201788-23 | SB-18 (12-14)       | Solid  | 01/28/20 13:40 | 01/28/20 18:40 |          |
| 460-201788-24 | SB-18 (14-16)       | Solid  | 01/28/20 13:45 | 01/28/20 18:40 |          |
| 460-201788-25 | SB-17 (0-2)         | Solid  | 01/28/20 11:10 | 01/28/20 18:40 |          |
| 460-201788-26 | SB-17 (2-4)         | Solid  | 01/28/20 11:15 | 01/28/20 18:40 |          |
| 460-201788-27 | SB-17 (4-6)         | Solid  | 01/28/20 14:10 | 01/28/20 18:40 |          |
| 460-201788-28 | SB-17 (6-8)         | Solid  | 01/28/20 14:15 | 01/28/20 18:40 |          |
| 460-201788-29 | SB-17 (8-10)        | Solid  | 01/28/20 14:20 | 01/28/20 18:40 |          |
| 460-201788-30 | SB-17 (10-12)       | Solid  | 01/28/20 14:25 | 01/28/20 18:40 |          |
| 460-201788-31 | SB-17 (12-14)       | Solid  | 01/28/20 14:30 | 01/28/20 18:40 |          |
| 460-201788-32 | SB-17 (14-16)       | Solid  | 01/28/20 14:35 | 01/28/20 18:40 |          |
| 460-201788-33 | FB_01282020         | Water  | 01/28/20 12:00 | 01/28/20 18:40 |          |
| 460-201788-34 | Trip Blank_01282020 | Water  | 01/28/20 14:35 | 01/28/20 18:40 |          |
| 460-201891-1  | SB-16 (0-2)         | Solid  | 01/29/20 08:55 | 01/29/20 19:45 |          |
| 460-201891-2  | SB-16 (2-4)         | Solid  | 01/29/20 09:00 | 01/29/20 19:45 |          |
| 460-201891-3  | SB-16 (4-6)         | Solid  | 01/29/20 09:25 | 01/29/20 19:45 |          |
| 460-201891-4  | SB-16 (6-8)         | Solid  | 01/29/20 09:30 | 01/29/20 19:45 |          |
| 460-201891-5  | SB-16 (8-10)        | Solid  | 01/29/20 09:35 | 01/29/20 19:45 |          |
| 460-201891-6  | SB-16 (10-12)       | Solid  | 01/29/20 09:40 | 01/29/20 19:45 |          |
| 460-201891-7  | SB-16 (12-14)       | Solid  | 01/29/20 09:45 | 01/29/20 19:45 |          |
| 460-201891-8  | SB-16 (14-16)       | Solid  | 01/29/20 09:50 | 01/29/20 19:45 |          |
| 460-201891-9  | SB-15 (0-2)         | Solid  | 01/29/20 10:15 | 01/29/20 19:45 |          |
| 460-201891-10 | SB-15 (2-4)         | Solid  | 01/29/20 10:25 | 01/29/20 19:45 |          |
| 460-201891-11 | SB-15 (4-6)         | Solid  | 01/29/20 10:45 | 01/29/20 19:45 |          |
| 460-201891-12 | SB-15 (6-8)         | Solid  | 01/29/20 10:50 | 01/29/20 19:45 |          |
| 460-201891-13 | SB-15 (8-10)        | Solid  | 01/29/20 10:55 | 01/29/20 19:45 |          |
| 460-201891-14 | SB-14 (0-2)         | Solid  | 01/29/20 12:45 | 01/29/20 19:45 |          |
| 460-201891-15 | SB-14 (2-4)         | Solid  | 01/29/20 12:50 | 01/29/20 19:45 |          |
| 460-201891-16 | SB-14 (4-6)         | Solid  | 01/29/20 12:55 | 01/29/20 19:45 |          |
| 460-201891-17 | SB-14 (6-8)         | Solid  | 01/29/20 13:00 | 01/29/20 19:45 |          |
| 460-201891-18 | SB-13 (0-2)         | Solid  | 01/29/20 13:40 | 01/29/20 19:45 |          |
| 460-201891-19 | SB-13 (2-4)         | Solid  | 01/29/20 13:45 | 01/29/20 19:45 |          |

# Sample Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: 1 Garvies Point

Job ID: 460-201788-1

| Lab Sample ID | Client Sample ID    | Matrix | Collected      | Received       | Asset ID |
|---------------|---------------------|--------|----------------|----------------|----------|
| 460-201891-20 | SB-13 (4-6)         | Solid  | 01/29/20 13:50 | 01/29/20 19:45 |          |
| 460-201891-21 | SB-13 (6-8)         | Solid  | 01/29/20 13:55 | 01/29/20 19:45 |          |
| 460-201891-22 | SB-12 (0-2)         | Solid  | 01/29/20 14:00 | 01/29/20 19:45 |          |
| 460-201891-23 | SB-12 (2-4)         | Solid  | 01/29/20 14:05 | 01/29/20 19:45 |          |
| 460-201891-24 | SB-12 (4-6)         | Solid  | 01/29/20 14:10 | 01/29/20 19:45 |          |
| 460-201891-25 | SB-12 (6-8)         | Solid  | 01/29/20 14:15 | 01/29/20 19:45 |          |
| 460-201891-26 | DUP_SO_01292020     | Solid  | 01/29/20 12:00 | 01/29/20 19:45 |          |
| 460-201891-27 | FB_01292020         | Water  | 01/29/20 15:00 | 01/29/20 19:45 |          |
| 460-201891-28 | Trip Blank_01292020 | Water  | 01/29/20 15:00 | 01/29/20 19:45 |          |

# Sample Summary

Client: Roux Environmental Eng & Geology DPC  
 Project/Site: 1 Garvies Point

Job ID: 460-201962-1

| Lab Sample ID | Client Sample ID    | Matrix | Collected      | Received       | Asset ID |
|---------------|---------------------|--------|----------------|----------------|----------|
| 460-201962-1  | SB-2 (8-10)         | Solid  | 01/30/20 10:35 | 01/30/20 18:30 |          |
| 460-201962-2  | SB-3 (5-7)          | Solid  | 01/30/20 12:05 | 01/30/20 18:30 |          |
| 460-201962-3  | SB-9 (5-7)          | Solid  | 01/30/20 14:20 | 01/30/20 18:30 |          |
| 460-201962-4  | SB-2 (0-2)          | Solid  | 01/30/20 08:45 | 01/30/20 18:30 |          |
| 460-201962-5  | SB-3 (0-2)          | Solid  | 01/30/20 10:05 | 01/30/20 18:30 |          |
| 460-201962-6  | DUP_SO_01302020     | Solid  | 01/30/20 12:00 | 01/30/20 18:30 |          |
| 460-201962-7  | SB-4 (1-3)          | Solid  | 01/30/20 12:05 | 01/30/20 18:30 |          |
| 460-201962-8  | SB-9 (0-2)          | Solid  | 01/30/20 13:35 | 01/30/20 18:30 |          |
| 460-201962-9  | SB-6 (0-2)          | Solid  | 01/30/20 14:35 | 01/30/20 18:30 |          |
| 460-201962-10 | FB_01302020         | Water  | 01/30/20 15:00 | 01/30/20 18:30 |          |
| 460-201962-11 | Trip Blank_01302020 | Water  | 01/30/20 00:00 | 01/30/20 18:30 |          |
| 460-202038-1  | SB-11 (0-2)         | Solid  | 01/31/20 08:20 | 01/31/20 19:00 |          |
| 460-202038-2  | SB-8 (0-2)          | Solid  | 01/31/20 09:00 | 01/31/20 19:00 |          |
| 460-202038-3  | SB-8 (3-5)          | Solid  | 01/31/20 09:10 | 01/31/20 19:00 |          |
| 460-202038-4  | SB-5 (1-3)          | Solid  | 01/31/20 10:20 | 01/31/20 19:00 |          |
| 460-202038-5  | SS-1 (0-0.24)       | Solid  | 01/31/20 10:50 | 01/31/20 19:00 |          |
| 460-202038-6  | SB-1 (0-2)          | Solid  | 01/31/20 11:20 | 01/31/20 19:00 |          |
| 460-202038-7  | SS-2 (0-0.24)       | Solid  | 01/31/20 11:30 | 01/31/20 19:00 |          |
| 460-202038-8  | SB-4 (5-7)          | Solid  | 01/31/20 09:30 | 01/31/20 19:00 |          |
| 460-202038-9  | SB-6 (5-7)          | Solid  | 01/31/20 11:10 | 01/31/20 19:00 |          |
| 460-202038-10 | SB-11 (5-7)         | Solid  | 01/31/20 11:50 | 01/31/20 19:00 |          |
| 460-202038-11 | DUP_SO_01312020     | Solid  | 01/31/20 12:00 | 01/31/20 19:00 |          |
| 460-202038-12 | FB_01312020         | Water  | 01/31/20 12:30 | 01/31/20 19:00 |          |
| 460-202038-13 | Trip Blank_01312020 | Water  | 01/31/20 00:00 | 01/31/20 19:00 |          |
| 460-202038-14 | SB-5 (5-7)          | Solid  | 01/31/20 13:30 | 01/31/20 19:00 |          |
| 460-202181-1  | SB-10 (5-7)         | Solid  | 02/03/20 13:00 | 02/03/20 18:30 |          |
| 460-202181-2  | SB-10 (0-2)         | Solid  | 02/03/20 12:45 | 02/03/20 18:30 |          |
| 460-202181-3  | FB_02032020         | Water  | 02/03/20 15:00 | 02/03/20 18:30 |          |
| 460-202181-4  | DUP_S01_02032020    | Solid  | 02/03/20 12:00 | 02/03/20 18:30 |          |
| 460-202181-5  | Trip Blank_02032020 | Water  | 02/03/20 15:00 | 02/03/20 18:30 |          |
| 460-202181-6  | SB-7 (0-2)          | Solid  | 02/03/20 15:00 | 02/03/20 18:30 |          |
| 460-202181-7  | DUP_S02_02032020    | Solid  | 02/03/20 10:00 | 02/03/20 18:30 |          |
| 460-202268-1  | SB-7(5-7)           | Solid  | 02/04/20 08:30 | 02/04/20 18:30 |          |
| 460-202268-2  | SB-1(5-7)           | Solid  | 02/04/20 10:50 | 02/04/20 18:30 |          |
| 460-202268-3  | FB_02042020         | Water  | 02/04/20 14:00 | 02/04/20 18:30 |          |
| 460-202268-4  | Trip Blank_02042020 | Water  | 02/04/20 00:00 | 02/04/20 18:30 |          |



# Sample Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: 1 Garvies Point

Job ID: 460-202852-1

| Lab Sample ID | Client Sample ID  | Matrix | Collected      | Received       | Asset ID |
|---------------|-------------------|--------|----------------|----------------|----------|
| 460-202852-1  | MW-4S             | Water  | 02/12/20 10:00 | 02/12/20 19:40 |          |
| 460-202852-2  | TRC-MW-01A        | Water  | 02/12/20 11:40 | 02/12/20 19:40 |          |
| 460-202852-3  | MW-3              | Water  | 02/12/20 10:00 | 02/12/20 19:40 |          |
| 460-202852-4  | MW-4              | Water  | 02/12/20 07:55 | 02/12/20 19:40 |          |
| 460-202852-5  | DUP_GW_02122020   | Water  | 02/12/20 12:00 | 02/12/20 19:40 |          |
| 460-202852-6  | MW-2              | Water  | 02/12/20 13:40 | 02/12/20 19:40 |          |
| 460-202852-7  | MW-1              | Water  | 02/12/20 14:00 | 02/12/20 19:40 |          |
| 460-202852-8  | DUP_GW_P_02122020 | Water  | 02/12/20 08:00 | 02/12/20 19:40 |          |
| 460-202852-9  | TB_02122020       | Water  | 02/12/20 15:00 | 02/12/20 19:40 |          |
| 460-202852-10 | FB_GW_02122020    | Water  | 02/12/20 14:50 | 02/12/20 19:40 |          |
| 460-202852-11 | FB_140X_02122020  | Water  | 02/12/20 14:30 | 02/12/20 19:40 |          |

# Sample Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: 1 Garvies Point

Job ID: 200-52617-1

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| Lab Sample ID | Client Sample ID  | Matrix | Collected      | Received       | Asset ID |
|---------------|-------------------|--------|----------------|----------------|----------|
| 200-52617-1   | DUP_GW_P_02122020 | Water  | 02/12/20 08:00 | 02/13/20 10:41 |          |
| 200-52617-2   | MW-1              | Water  | 02/12/20 14:00 | 02/13/20 10:41 |          |
| 200-52617-3   | TRC-MW-01A        | Water  | 02/12/20 11:40 | 02/13/20 10:41 |          |
| 200-52617-4   | FB_PFAS_02122020  | Water  | 02/12/20 14:40 | 02/13/20 10:41 |          |

# Sample Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: 1 Garvies Point

Job ID: 200-52531-1

| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       | Asset ID                     |
|---------------|------------------|--------|----------------|----------------|------------------------------|
| 200-52531-1   | SV-9             | Air    | 02/05/20 10:37 | 02/06/20 10:40 | Air Canister (6-Liter) #3542 |
| 200-52531-2   | DUP_SV_02052020  | Air    | 02/05/20 14:00 | 02/06/20 10:40 | Air Canister (6-Liter) #5643 |
| 200-52531-3   | SV-8             | Air    | 02/05/20 09:23 | 02/06/20 10:40 | Air Canister (6-Liter) #5063 |
| 200-52531-4   | SV-6             | Air    | 02/05/20 09:55 | 02/06/20 10:40 | Air Canister (6-Liter) #4309 |
| 200-52531-5   | SV-1             | Air    | 02/05/20 10:02 | 02/06/20 10:40 | Air Canister (6-Liter) #2892 |
| 200-52531-6   | SV-5             | Air    | 02/05/20 10:56 | 02/06/20 10:40 | Air Canister (6-Liter) #5640 |
| 200-52531-7   | SV-11            | Air    | 02/05/20 11:05 | 02/06/20 10:40 | Air Canister (6-Liter) #5412 |
| 200-52531-8   | SV-7             | Air    | 02/05/20 10:36 | 02/06/20 10:40 | Air Canister (6-Liter) #5114 |
| 200-52531-9   | OA-1             | Air    | 02/05/20 15:10 | 02/06/20 10:40 | Air Canister (6-Liter) #4100 |
| 200-52531-10  | OA-2             | Air    | 02/05/20 15:12 | 02/06/20 10:40 | Air Canister (6-Liter) #4221 |
| 200-52531-11  | IA-4             | Air    | 02/05/20 15:34 | 02/06/20 10:40 | Air Canister (6-Liter) #5039 |
| 200-52531-12  | IA-2             | Air    | 02/05/20 15:15 | 02/06/20 10:40 | Air Canister (6-Liter) #6305 |

# Sample Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: 1 Garvies Point

Job ID: 200-52622-1

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| Lab Sample ID | Client Sample ID | Matrix | Collected      | Received       | Asset ID                     |
|---------------|------------------|--------|----------------|----------------|------------------------------|
| 200-52622-1   | IA-1             | Air    | 02/12/20 13:17 | 02/13/20 10:41 | Air Canister (6-Liter) #4983 |
| 200-52622-2   | IA-3             | Air    | 02/12/20 13:50 | 02/13/20 10:41 | Air Canister (6-Liter) #4809 |
| 200-52622-3   | SV-3             | Air    | 02/12/20 10:32 | 02/13/20 10:41 | Air Canister (6-Liter) #5720 |
| 200-52622-4   | SV-4             | Air    | 02/12/20 10:30 | 02/13/20 10:41 | Air Canister (6-Liter) #4012 |
| 200-52622-5   | SV-2             | Air    | 02/12/20 10:35 | 02/13/20 10:41 | Air Canister (6-Liter) #3293 |
| 200-52622-6   | SV-10            | Air    | 02/12/20 09:12 | 02/13/20 10:41 | Air Canister (6-Liter) #4096 |

# Sample Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: 1 Garvies Point

Job ID: 160-37099-1

---

---

| Lab Sample ID | Client Sample ID   | Matrix | Collected      | Received       | Asset ID |
|---------------|--------------------|--------|----------------|----------------|----------|
| 160-37099-1   | SB-20 (1-1.5)      | Solid  | 01/28/20 10:45 | 01/29/20 08:50 |          |
| 160-37099-2   | SB-19 (2-2.5)      | Solid  | 01/28/20 11:30 | 01/29/20 08:50 |          |
| 160-37099-3   | SB-18 (3-3.5)      | Solid  | 01/28/20 13:50 | 01/29/20 08:50 |          |
| 160-37099-4   | SB-17 (2.5-3)      | Solid  | 01/28/20 14:05 | 01/29/20 08:50 |          |
| 160-37099-5   | FB_01282020        | Water  | 01/28/20 12:00 | 01/29/20 08:50 |          |
| 160-37109-1   | SB-16 (4.5-5)      | Solid  | 01/29/20 10:05 | 01/30/20 09:00 |          |
| 160-37109-2   | SB-15 (3-3.5)      | Solid  | 01/29/20 11:10 | 01/30/20 09:00 |          |
| 160-37109-3   | SB-14 (3-3.5)      | Solid  | 01/29/20 13:20 | 01/30/20 09:00 |          |
| 160-37109-4   | SB-13 (7.5-8)      | Solid  | 01/29/20 14:40 | 01/30/20 09:00 |          |
| 160-37109-5   | SB-12 (6.5-7)      | Solid  | 01/29/20 14:30 | 01/30/20 09:00 |          |
| 160-37109-6   | DUP_RADSO_01292020 | Solid  | 01/29/20 12:00 | 01/30/20 09:00 |          |

# Sample Summary

Client: Roux Environmental Eng & Geology DPC  
Project/Site: 1 Garvies Point

Job ID: 160-37239-1

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| Lab Sample ID | Client Sample ID  | Matrix | Collected      | Received       | Asset ID |
|---------------|-------------------|--------|----------------|----------------|----------|
| 160-37239-1   | MW-4S             | Water  | 02/12/20 10:00 | 02/13/20 11:00 |          |
| 160-37239-2   | DUP_GW_R_02122020 | Water  | 02/12/20 12:00 | 02/13/20 11:00 |          |
| 160-37239-3   | FB_R_02122020     | Water  | 02/12/20 13:00 | 02/13/20 11:00 |          |

**APPENDIX G**

Radiological Scoping Survey Report



## **SCOPING SURVEY REPORT**

**1 GARVIES POINT ROAD  
GLEN COVE, NY**

**SITE WORK: JANUARY 2020**

*Prepared by:*

**CoPhysics Corporation**  
1 Commercial Dr., Suite 1  
Florida, NY 10921

Survey Manager:

*Theodore E. Rahon*  
\_\_\_\_\_  
Theodore E. Rahon, Ph.D.  
Certified Health Physicist

Date: 3/30/20



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# 1 Executive Summary

The property comprising approximately 5 acres at 1 Garvies Point Road in Glen Cove, NY is adjacent to the former Li Tungsten Remediation Site. The Li Tungsten Site had soil contaminated with furnace slag and other process materials left from tungsten refining during the mid-1900's. These mineral-rich materials contained the naturally-occurring radioactive materials uranium-238 and thorium-232 (and their progeny radionuclides such as radium-226).

To determine if any of the Li Tungsten materials has been deposited on the subject property, this scoping survey was conducted from 1/27/20 to 1/29/20 using an overland gamma radiation scan and subsurface investigation along the boundary with Li Tungsten.

The results of these tests show that there is no detectable contamination on the subject property. The survey manager therefore recommends that the site be cleared for unrestricted use.

## 2 Scoping Survey

### 2.1 Identity of Contaminants

Radionuclides of concern from historical operations at the Li Tungsten Site have been identified as radium-226 (Ra-226), Ra-228, thorium-230 (Th-230), and Th-232.

### 2.2 Guidelines

The radioactive cleanup criteria for the Li Tungsten Site were provided in the 1999 *Record of Decision* as modified in the 2005 *Explanation of Significant Difference* (ESD) and consist of a total radium (Ra-226 + Ra-228) criterion of 5.0 pCi/g above background, and a total thorium (Th-230 + Th-232) criterion of 5.0 pCi/g above background.

The NYSDEC has specified an investigation level at which further study is warranted is 2 times background for the gamma radiation scan. This investigation level was calculated to be 15,000 cpm for the Ludlum Model 44-10 detector. For the subsurface investigation with a Ludlum Model 44-62 detector, the investigation level was calculated to be 1100 counts per 30 seconds. See the Radiological Scoping Survey Plan for 1 Garvies Point Road (10/7/2019) for further discussion of investigation levels.

## **2.3 Methods**

### **2.3.1 Overland Gamma Scan**

All accessible exterior areas of the property were scanned using a 2-inch by 2-inch sodium iodide (NaI) scintillation detector (Ludlum 44-10) coupled to a scalar/ratemeter (Ludlum Model 2221 or 3000). The probe was held approximately 2 - 4 inches above the surface and moved at a speed of approximately 0.5 meters per second over the ground. The 2x2 scintillation detector was coupled to a GPS-based mapping system to develop a “gamma map” of the property.

Any hotspots revealed during the gamma survey would have been subject to further investigation via soil sampling and/or subsurface study, however, none were found during the scan.

### **2.3.2 Downhole Gamma Logging**

Nine (9) GeoProbe-installed boreholes were placed along the property’s eastern and northern boundary with Li Tungsten per the map shown in Figure 8 of the RIWP as modified by the NYSDEC in later correspondence. Soil cores were collected using 2-inch diameter macro-cores, then the resultant hole was gamma logged at 6” intervals with a Ludlum 44-62 probe lowered down through a 1-1/4 inch diameter PVC sleeve. Holes were tested to a maximum depth of 10 feet or to refusal.

The depth of measured maximum gamma count rate generally determined which part of the collected soil core was containerized and sent for radiological laboratory analysis. However, if the Ludlum 44-62 gamma readings were all below background levels then the highest reading within the top 5 feet below land surface was collected for laboratory analysis. Additionally, the entire length of the core was scanned with a GM 44-9 detector to compliment the gamma logging data as further explained in Section 4.2.3. No GM 44-9 readings over background were observed.

## **2.4 Data Quality Objectives**

### **2.4.1 Step 1: State the Problem**

Residual radioactivity may reside on the property due to disposal or migration from the adjacent Li Tungsten Site. The objective of this Scoping Survey is to obtain data of sufficient quality and quantity to support continued unrestricted use by the general public.

### **2.4.2 Step 2: Identify the Decision**

Principal Study Question

*Do concentrations of the radionuclides of concern (ROC) at the facility exceed applicable levels for unrestricted release?*

#### Decision Statements

The decision statements follow:

- a. Determine whether survey unit (SU) ROC concentrations exceed background concentrations by more than the applicable release criteria.
- b. If survey unit ROC concentrations exceed background by more than the applicable release criteria, then affected survey units must be identified for eventual remediation.

#### **2.4.3 Step 3: Identify Inputs to the Decision**

This section lists the data needed to resolve the applicable decision statements, including the means of obtaining the required data.

The main data inputs are:

1. Information regarding the locations of radionuclide use provided by historical information and prior surveys; and
2. Results of measurements of residual radioactivity by means of:
  - Direct ground level measurements for gamma radiation
  - Laboratory analysis of soil samples
  - Downhole gamma measurements to reveal sources of subsurface radioactivity not detected by surface scans.

#### **2.4.4 Step 4: Define the Study Boundaries**

The key area of interest is the exterior grounds of the property with specific emphasis on the boundary with Li Tungsten. The study is limited to the exterior of the property since there is no history of radionuclide use in buildings.

#### **2.4.5 Step 5: State the Decision Rules**

If radiation measurements indicate levels exceeding twice background, further study will be performed.

#### **2.4.6 Step 6: Define Acceptable Decision Errors**

NRC guidance provides a discussion regarding decision errors (MARSSIM, USNRC 2000). This discussion includes the concept that acceptable error rates, which balance the

need to make appropriate decisions with the financial costs of achieving high degrees of certainty for Final Status Surveys. However, the present survey is classified as a Scoping Survey for which in-depth statistical analyses are not necessary. The effectiveness of a Scoping Survey mainly relies on the judgement of the survey designers (i.e., NYSDEC and CoPhysics health physicists) taking into account site history, location, potential for contamination, and measurement coverage needed.

## **2.5 Survey Design and Methodology**

The survey design follows the guidance of the Multi Agency Radiation Survey and Site Investigation Manual (MARSSIM) (NRC 2000). A summary of this design is provided in the following subsections.

### **2.5.1 Determine Impacted or Non-Impacted**

No impacted/non-impacted classification could be made before this survey since no prior surveys had been performed. The classification is part of the objective of this survey.

### **2.5.2 Survey Unit Breakdown**

For this Scoping Survey, the entire property is considered to be one survey unit.

### **2.5.3 Background Area**

No separate background reference area is necessary for comparison to the site. The site is large enough that separate background and elevated areas would have been distinguishable with the property itself.

### **2.5.4 Scanning**

100 % of the exterior of the property was attempted to be scanned. However, the presence of boats, storage containers and vehicles prevented complete coverage. We estimate that more than 80 % of the land area was scanned.

## 2.6 Instrumentation

Instrumentation used is shown below:

**Table 1: Specific Instrumentation used in the Survey**

| Manufacture | Meter Model | Meter Serial | Probe Model | Probe Serial | Use   | Calibration Date |
|-------------|-------------|--------------|-------------|--------------|---|------------------|
| Ludlum      | 3000        | 16307        | 44-10       | 373552       | GPS Gamma Scan  | 6/11/19          |
| Ludlum      | 2241        | 316729       | 44-62       | 273614       | Downhole Gamma Logging                                | 1/23/20          |
| Ludlum      | 3           | 83924        | 44-9        | 062139       | General Alpha, Beta, Gamma Reading, Core sample check | 3/26/19          |
| Ludlum      | 12          | 83334        | 44-2        | 111075       | uR Readings   | 8/26/19          |

## 2.7 Survey Results

### 2.7.1 Overland Gamma Scan

The gamma count for 1-second counting intervals were continually collected by the field computer and mapped in real-time. The resultant gamma map is shown below.

Figure 1: 1 Garvies Point Rd. – Gamma Map



## **Evaluating Surface Gamma Measurement Results**

11432 data points were recorded. The gamma map shown in Figure 1 above shows that there are no elevated areas of gamma radiation, i.e., all readings except one are less than 2 x the expected Li Tungsten background of 7,500 cpm (5.7 uR/hr). The exception is near a pile of bricks at 15,300 cpm (11.7 uR/hr). This is due to naturally-occurring minerals in the bricks and is not related to the Li Tungsten site.

The average gamma reading was  $5622 \pm 1219$  cpm ( $4.3 \pm 0.9$  uR/hr). This is less than the expected Li Tungsten background of 7,500 cpm (5.7 uR/hr) mainly due to 1 Garvies Point having most of its exterior area as asphalt or gravel, thus shielding the surface from underlying soil background.

### **2.7.2 Downhole Gamma Logging Results**

Downhole gamma logging readings (shown in Appendix B) also showed no elevated gamma levels. SB-13 had a count rate near the investigation level of 1100 counts per 30 seconds down at the bottom of the hole, however, inspection of the core showed a native clay layer there. Per the experience of the survey manager, clay typically contains a higher mineral content than other looser soil types and thus has slightly more naturally-occurring radioactive constituents. This also has no relationship to the Li Tungsten site.

### **2.7.3 Soil Sampling Analytical Results**

The soil samples collected from the boundary boreholes were analyzed at the ELAP-certified lab, Eurofins TestAmerica, in St Louis. The results of laboratory analysis of these samples are shown in the table below.

**Table 2: Soil Sampling Results Summary**

| Sample # | Radionuclide Concentration |                            |                |        |                |        |
|----------|----------------------------|----------------------------|----------------|--------|----------------|--------|
|          | Depth                      | Gamma Log* at Sample Depth | Ra-226 (pCi/g) |        | Ra-228 (pCi/g) |        |
|          | (inches)                   | (cts/30 sec.)              | Conc.          | 2sigma | Conc.          | 2sigma |
| SB-20    | 12-18                      | 373                        | 0.529          | 0.160  | 0.387          | 0.170  |
| SB-19    | 24-30                      | 539                        | 0.376          | 0.145  | 0.600          | 0.215  |
| SB-18    | 36-42                      | 736                        | 0.716          | 0.185  | 0.843          | 0.258  |



|          |       |      |       |       |       |       |
|----------|-------|------|-------|-------|-------|-------|
| SB-17    | 30-36 | 592  | 0.709 | 0.214 | 1.14  | 0.262 |
| SB-16    | 54-60 | 685  | 0.297 | 0.135 | 0.585 | 0.170 |
| SB-15    | 36-42 | 441  | 0.062 | 0.055 | 0.211 | 0.228 |
| SB-14    | 36-42 | 711  | 0.903 | 0.234 | 1.34  | 0.294 |
| SB-13    | 90-96 | 1058 | 1.33  | 0.293 | 1.61  | 0.327 |
| SB-12    | 78-84 | 504  | 0.616 | 0.155 | 0.697 | 0.198 |
| SB-12DUP | 78-84 | n/a  | 0.378 | 0.119 | 0.334 | 0.146 |

\* With Ludlum 44-62 probe

### Evaluating Soil Sampling Results

The radioactivity analysis results in Table 4 are typical of natural background levels of radioactivity in soil in the eastern US. The sums of Ra-226 + Ra-228 results are well within the guideline of 5 pCi/g.

## **3 Conclusions**

A radiological scoping survey was conducted at 1 Garvies Point Road, Glen Cove, NY per the Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM).

Outdoor land areas were assessed via meter readings for gamma-emitting radioactivity in the top layer of soil. All gamma radiation readings were found to be well-within the range of natural background. Additionally, a subsurface study was conducted along the eastern and northern boundaries with the formerly-contaminated Li Tungsten site. The assessment included downhole gamma logging to a maximum depth of 10 feet and the collection of soil samples analyzed for radionuclides. All readings and analysis results were within the range of normal, natural background.

Based on the findings of this Radiological Scoping Survey, the property at 1 Garvies Point has no detectable levels of elevated radioactivity and has not be affected by proximity to the Li Tungsten site. The survey manager therefore recommends that the site be cleared for unrestricted use.

*Appendix A – Downhole Gamma Logging Results*

| Hole ID#s & Gamma Logging Count Rate (cts/30s) using Ludlum 44-62 Probe |            |            |            |            |            |            |             |              |             |  |
|---|------------|------------|------------|------------|------------|------------|-------------|--------------|-------------|--|
| Depth (inches)  | SB-20      | SB-19      | SB-18      | SB-17      | SB-16      | SB-15      | SB-14       | SB-13        | SB-12       |  |
| surface 44-10*  | 6.9kcpm    | 5 kcpm     | 5 kcpm     | 6 kcpm     | 5.2 kcpm   | 4.5 kcpm   | 7.8 kcpm    | 4 kcpm       | 4.2 kcpm    |  |
| 0-6   | 290        | 298        | 312        | 290        | 333        | 241        | 358         | 234          | 217         |  |
| 6-12  | 329        | 335        | 435        | 460        | 354        | 329        | 459         | 305          | 311         |  |
| 12-18   | 373 sample | 428        | 522        | 500        | 374        | 361        | 500         | 396          | 328         |  |
| 18-24   | 360        | 456        | 546        | 564        | 429        | 381        | 563         | 429          | 363         |  |
| 24-30   | 284        | 539 sample | 557        | 537        | 440        | 397        | 580         | 399          | 323         |  |
| 30-36   | 309        | 518        | 660        | 592 sample | 423        | 331        | 588         | 456          | 330         |  |
| 36-42   | 305        | 385        | 736 sample | 568        | 404        | 441 sample | 711 sample  | 531          | 350         |  |
| 42-48   | 301        | 430        | 698        | 464        | 358        | 503        | 476         | 472          | 345         |  |
| 48-54   | 312        | 404        | 699        | 450        | 428        | 539        | 530         | 512          | 291         |  |
| 54-60   | 330        | 349        | 583        | 422        | 685 sample | 597        | 494         | 486          | 324         |  |
| 60-66   | 388        | 298        | 616        | 459        | 613        | 666        | 466         | 448          | 388         |  |
| 66-72   | 376        | 355        | 724        | 435        | 652        | 647        | 436         | 320          | 398         |  |
| 72-78   | 394        | 343        | 754        | 459        | 643        | 557        | 359         | 533          | 460         |  |
| 78-84   | 354        | 366        | 614        | 566        | 635        | 469        | 387         | 580          | 504 sample  |  |
| 84-90   | 300        | 388        | 561        | 614        | 756        | 380        | 341         | 585          | 492         |  |
| 90-96   | 305        | 429        | 588        | 565        | 728        | 392        | 269         | 869          | 483 refusal |  |
| 96-102  | 269        | 518        | 448        | 571        | 664        | 373        | 262         | 1071 (clay)  |             |  |
| 102-108   | 228        | 478        | 372        | 495        | 544        | 504        | 319         | 1058 sample  |             |  |
| 108-114   | 205        | 504        | 482        | 543        | 561        | 426        | 393 refusal | 1062 refusal |             |  |
| 114-120   | 195        | 434        | 512        | 397        | 538        | 459        |             |              |             |  |
| Ave (cts/30s)   | 310        | 413        | 571        | 498        | 528        | 450        | 447         | 566          | 369         |  |
| Max (cts/30s)   | 394        | 539        | 754        | 614        | 756        | 666        | 711         | 1071         | 504         |  |
| Min (cts/30s)   | 195        | 298        | 312        | 290        | 333        | 241        | 262         | 234          | 217         |  |

Gamma Log Investigation Level: 1100 cts per 30-seconds  
\* Surface reading was performed with a Ludlum 44-10 probe

## *Appendix B – Photographs*

Photo B1 – Inspecting Core Samples



Photo B2 – Portion of Area Scanned



Photo B3 – Portion of Area Scanned



Photo B4 – Core of Clay Layer from SB-12



## *Appendix C – Calibration Certificates*



**CoPhysics Corporation**  
 1 Commercial Drive, Unit 1, Florida, NY 10921  
 www.cophysics.com  
 845-783-4402

**CERTIFICATE  
 OF INSTRUMENT CALIBRATION**

|   |                                   |
|---|-----------------------------------|
| <b>Co./Institute:</b> CoPhysics Corporation                   | <b>Calibration Date:</b> 06/11/19 |
| <b>Contact:</b>   | <b>Phone:</b>                     |
| <b>Address:</b> 1 Commercial Drive, Suite 1 Florida, NY 10921 |                                   |
| <b>Due Date:</b> 06/10/20                                     |                                   |

|   |                              |                                     |                               |
|---|------------------------------|-------------------------------------|-------------------------------|
| <b>Instrument Manufacturer:</b> LUDLUM MEASUREMENTS, INC. |                              | <b>Detector Type:</b> SCINTILLATION |                               |
| <b>Meter Model:</b> 3000                                  | <b>Meter Serial #:</b> 15307 | <b>Probe Model:</b> 44-10           | <b>Probe Serial #:</b> 373552 |
| Temperature (deg.C): 23                                   | Relative Humidity (%): 58    | Barometric Pressure (mbar): 1054    |                               |
| Mechanical Chk: OK  | Bat. Chk: OK                 | Zero Chk: OK                        | F/S Chk: OK                   |
| Operating Voltage (V): 800                                | Input Sensitivity (mV): 10   | Alarm Chk: NA                       | Audio Chk: OK                 |
| Repairs : BLUE SYSTEM                                     | Threshold Setting: -         | Window Setting: -                   | Plateau Chk: NA               |

**CALIBRATION DATA**

|   | Type or Source | Attenuator | Dist.(cm) | Cal. Reference | Units | Scale | Net Reading | Units | Correction Factor | Efficiency |
|---|----------------|------------|-----------|----------------|-------|-------|-------------|-------|-------------------|------------|
| 1 | PULSE          |            | 0.0       | 300,000.00     | CPM   | RATE  | 300,000.00  | CPM   | 1.0000            | -          |
| 2 | PULSE          |            | 0.0       | 30,000.00      | CPM   | RATE  | 30,000.00   | CPM   | 1.0000            | -          |
| 3 | PULSE          |            | 0.0       | 3,000.00       | CPM   | RATE  | 3,000.00    | CPM   | 1.0000            | -          |
| 4 | PULSE          |            | 0.0       | 300.00         | CPM   | RATE  | 300.00      | CPM   | 1.0000            | -          |
| 6 | CS137A         | 100        | 209.0     | 500.53         | uR/hr | RATE  | 416,800.00  | CPM   | 0.0012 uR/hr/CPM  | -          |
| 7 | CS137A         | 100        | 296.0     | 249.54         | uR/hr | RATE  | 207,000.00  | CPM   | 0.0012 uR/hr/CPM  | -          |
| 8 | CS137D         |            | 41.0      | 101.28         | uR/hr | RATE  | 83,000.00   | CPM   | 0.0012 uR/hr/CPM  | -          |
| 9 | CS137D         |            | 83.0      | 24.71          | uR/hr | RATE  | 20,200.00   | CPM   | 0.0012 uR/hr/CPM  | -          |

Usage Notes: 5 FOOT C TO C CABLE, APPROX. 824 CPM PER uR/hr

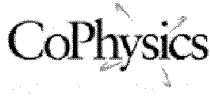
**STANDARD DATA**

| Source/Nuclide | Manufacturer              | Model#  | Serial# | Type  | Activity    | As of    | Geometry |
|----------------|---------------------------|---------|---------|-------|-------------|----------|----------|
| CS137A Cs-137  | JL Shepherd & Assoc, Inc. | 28-6A   | 10287   | Gamma | 728.771 mCi | 06/11/19 | Parallel |
| CS137D Cs-137  | DuPont-NEN                | NES9017 | C83-01  | Gamma | 0.052 mCi   | 06/11/19 | Parallel |

Certification: This instrument has been calibrated to standards traceable to the National Institute of Standards and Technology and conforms to the requirements of ANSI N323-1978 and 10CFR35. The calibration is performed under New York State Radioactive Materials License # C2691.

Calibrated by: James P. ... Date: 06/11/19  
 Quality Assurance: Theodore C. ...





**CoPhysics Corporation**  
1 Commercial Drive, Unit 1, Florida, NY 10921  
www.cophysics.com  
845-783-4402

**CERTIFICATE  
OF INSTRUMENT CALIBRATION**

|   |                                   |
|---|-----------------------------------|
| <b>Co./Institute:</b> CoPhysics Corporation                   | <b>Calibration Date:</b> 01/23/20 |
| <b>Contact:</b>   | <b>Phone:</b>                     |
| <b>Address:</b> 1 Commercial Drive, Suite 1 Florida, NY 10921 | <b>Due Date:</b> 01/22/21         |

|   |                               |  |                               |
|---|-------------------------------|--|-------------------------------|
| <b>Instrument Manufacturer:</b> LUDLUM MEASUREMENTS, INC. |                               | <b>Detector Type:</b> 1/2x1 NaI Scint. |                               |
| <b>Meter Model:</b> 2241                                  | <b>Meter Serial #:</b> 316729 | <b>Probe Model:</b> 44-62              | <b>Probe Serial #:</b> 273614 |
| Temperature (deg.C): 27                                   |                               | Relative Humidity (%): 22              |                               |
| Mechanical Chk: OK  |                               | Bat. Chk: OK                           |                               |
| Zero Chk: OK  |                               | F/S Chk: NA                            |                               |
| Alarm Chk: NA   |                               | Audio Chk: OK                          |                               |
| Plateau Chk: OK   |                               | Barometric Pressure (mbar): 1066       |                               |
| Operating Voltage (V): 900                                |                               | Input Sensitivity (mV): 10             |                               |
| Threshold Setting: 100                                    |                               | Window Setting: -                      |                               |
| Repairs :   |                               |  |                               |

**CALIBRATION DATA**

|        | Type or    |           |                |       |       |             |       |                   |            |  |
|--------|------------|-----------|----------------|-------|-------|-------------|-------|-------------------|------------|--|
| Source | Attenuator | Dist.(cm) | Cal. Reference | Units | Scale | Net Reading | Units | Correction Factor | Efficiency |  |
| 1      | CS137D     | 127.0     | 10.41          | uR/hr | dig   | 436.00      | CPM   | 0.0238 uR/hr/CPM  | -          |  |
| 2      | CS137D     | 87.0      | 22.18          | uR/hr | dig   | 954.00      | CPM   | 0.0232 uR/hr/CPM  | -          |  |
| 3      | CS137D     | 52.0      | 62.08          | uR/hr | dig   | 2,792.00    | CPM   | 0.0222 uR/hr/CPM  | -          |  |
| 4      | CS137D     | 36.0      | 129.52         | uR/hr | dig   | 5,310.00    | CPM   | 0.0243 uR/hr/CPM  | -          |  |
| 5      | CS137A 100 | 329.0     | 199.14         | uR/hr | dig   | 8,064.00    | CPM   | 0.0246 uR/hr/CPM  | -          |  |
| 6      | CS137A 10  | 457.0     | 1,056.08       | uR/hr | dig   | 51,702.00   | CPM   | 0.0204 uR/hr/CPM  | -          |  |

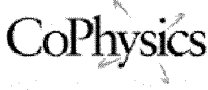
Usage Notes: CALIBRATION FOR USE WITH 20 FOOT CABLE ONLY. Approx. 43.4 CPM per uR/hr

**STANDARD DATA**

| Source/Nuclide | Manufacturer              | Model#  | Serial# | Type  | Activity    | As of    | Geometry |
|----------------|---------------------------|---------|---------|-------|-------------|----------|----------|
| CS137A Cs-137  | JL Shepherd & Assoc, Inc. | 28-6A   | 10287   | Gamma | 718.454 mCi | 01/23/20 | Parallel |
| CS137D Cs-137  | DuPont-NEN                | NES9017 | 083-01  | Gamma | 0.051 mCi   | 01/23/20 | Parallel |

Certification: This instrument has been calibrated to standards traceable to the National Institute of Standards and Technology and conforms to the requirements of ANSI N323-1978 and 10CFR35. The calibration is performed under New York State Radioactive Materials License # C2691.

Calibrated by: James J. DeWitt Date: 01/23/20  
 Quality Assurance: Theodore C. Rakon



**CERTIFICATE  
 OF INSTRUMENT CALIBRATION**

|   |                                   |
|---|-----------------------------------|
| <b>Co./Institute:</b> CoPhysics Corporation                   | <b>Calibration Date:</b> 03/26/19 |
| <b>Contact:</b> B   | <b>Phone:</b>                     |
| <b>Address:</b> 1 Commercial Drive, Suite 1 Florida, NY 10921 | <b>Due Date:</b> 03/25/20         |

|   |                              |                                  |                               |
|---|------------------------------|----------------------------------|-------------------------------|
| <b>Instrument Manufacturer:</b> LUDLUM MEASUREMENTS, INC. | <b>Detector Type:</b> GM     |                                  |                               |
| <b>Meter Model:</b> 3                                     | <b>Meter Serial #:</b> 83924 | <b>Probe Model:</b> 44-9         | <b>Probe Serial #:</b> 062139 |
| Temperature (deg.C): 22                                   | Relative Humidity (%): 26    | Barometric Pressure (mbar): 1062 |                               |
| Mechanical Chk: OK  | Bat. Chk: OK                 | Zero Chk: OK                     | F/S Chk: OK                   |
| Operating Voltage (V): 900                                | Input Sensitivity (mV): 28   | Threshold Setting: -             | Window Setting: -             |
| <b>Repairs :</b>  |                              |                                  |                               |

**CALIBRATION DATA**

|   | Type or |            |           |                |       |       |             |       |                   |            |  |
|---|---------|------------|-----------|----------------|-------|-------|-------------|-------|-------------------|------------|--|
|   | Source  | Attenuator | Dist.(cm) | Cal. Reference | Units | Scale | Net Reading | Units | Correction Factor | Efficiency |  |
| 1 | CS137A  | 4          | 64.0      | 133.18         | mR/hr | X100  | 170.00      | KCPM  | 0.7834 mR/hr/KCPM | -          |  |
| 2 | CS137A  | 4          | 169.0     | 19.10          | mR/hr | X100  | 55.00       | KCPM  | 0.3472 mR/hr/KCPM | -          |  |
| 3 | CS137A  | 4          | 202.0     | 13.37          | mR/hr | X10   | 43.00       | KCPM  | 0.3109 mR/hr/KCPM | -          |  |
| 4 | CS137A  | 4          | 426.0     | 3.01           | mR/hr | X10   | 10.50       | KCPM  | 0.2866 mR/hr/KCPM | -          |  |
| 5 | CS137A  | 10         | 431.0     | 1.21           | mR/hr | X1    | 4.30        | KCPM  | 0.2813 mR/hr/KCPM | -          |  |
| 6 | CS137A  | 100        | 271.0     | 0.30           | mR/hr | X1    | 0.90        | KCPM  | 0.3333 mR/hr/KCPM | -          |  |
| 7 | C14E    |            | 0.0       | 87,383.09      | DPM   | X10   | 5,500.00    | CPM   | 15.8878 DPM /CPM  | 0.0629     |  |
| 8 | TC99A   |            | 0.0       | 90,990.90      | DPM   | X10   | 14,000.00   | CPM   | 6.4993 DPM /CPM   | 0.1538     |  |
| 9 | SR90A   |            | 0.0       | 99,519.42      | DPM   | X100  | 32,000.00   | CPM   | 3.1099 DPM /CPM   | 0.3215     |  |

Usage Notes:

**STANDARD DATA**

| Source/Nuclide | Manufacturer              | Model#  | Serial# | Type  | Activity      | As of    | Geometry |
|----------------|---------------------------|---------|---------|-------|---------------|----------|----------|
| C14E C-14      | Amersham                  | AS570C  | CD259   | Beta  | 87383.085 dpm | 03/26/19 | Parallel |
| CS137A Cs-137  | JL Shepherd & Assoc, Inc. | 28-6A   | 10287   | Gamma | 732.376 mCi   | 03/26/19 | Parallel |
| SR90A Sr-90    | Amersham                  | AS5803R | CD260   | Beta  | 99519.420 dpm | 03/26/19 | Parallel |
| TC99A Tc 99    | DuPont NEN                | DISC    | NA      | Beta  | 90990.900 dpm | 03/26/19 | Parallel |

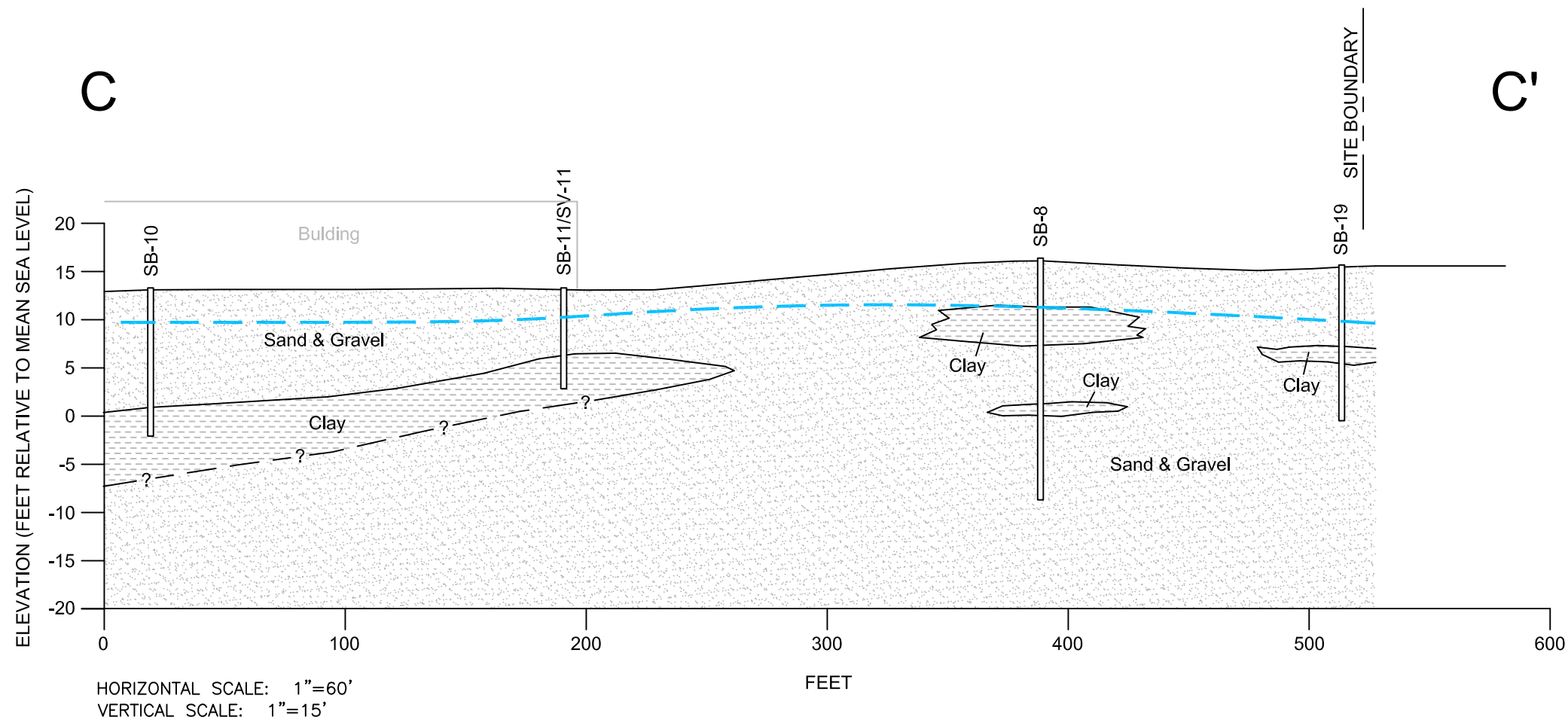
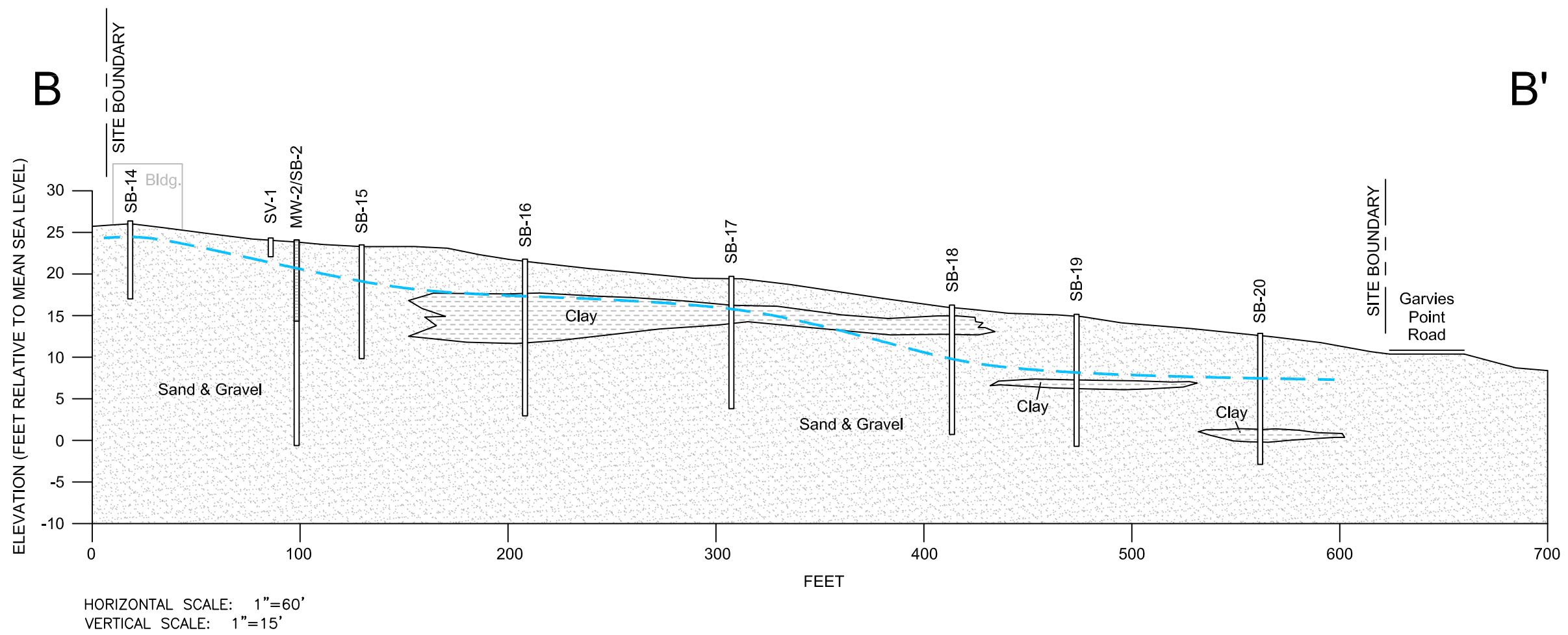
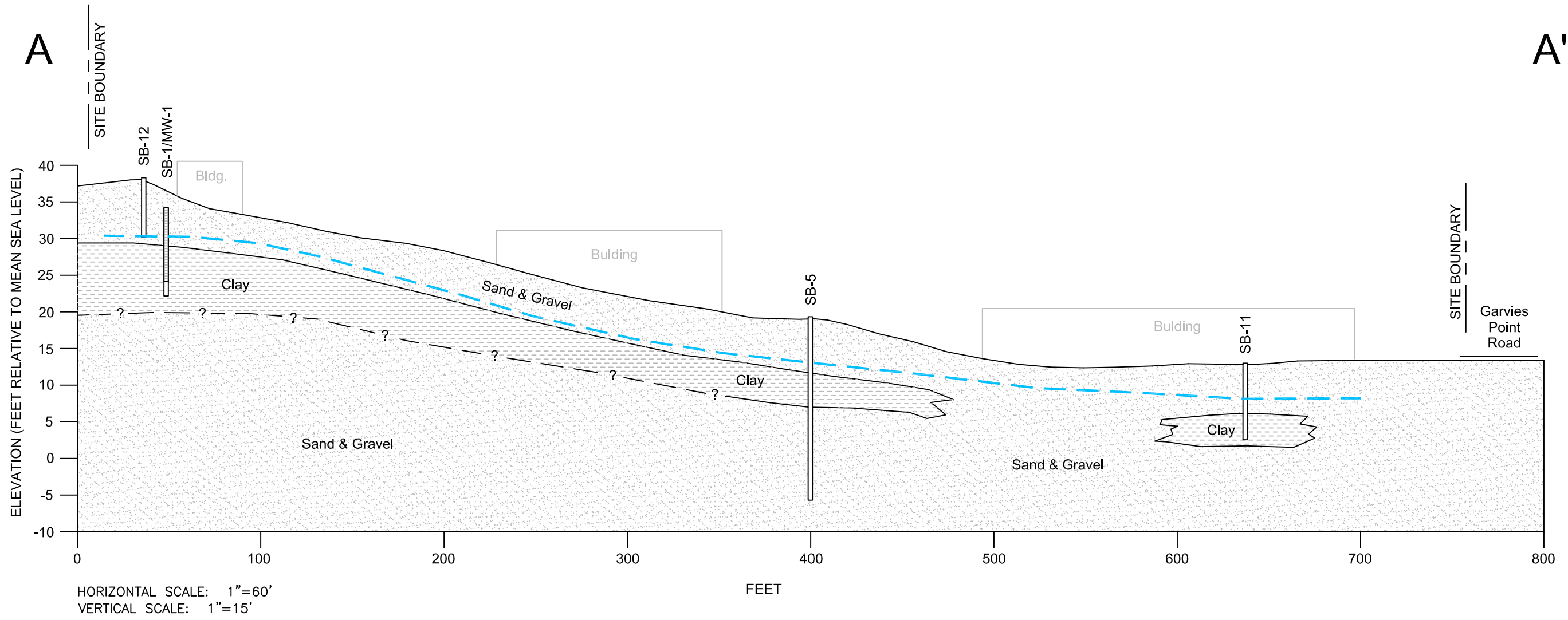
Efficiency analogs: for P-32 use Sr-90 efficiency, for S-35 use C-14 efficiency

Certification: This instrument has been calibrated to standards traceable to the National Institute of Standards and Technology and conforms to the requirements of ANSI N323-1978 and 10CFR35. The calibration is performed under New York State Radioactive Materials License # C2691.

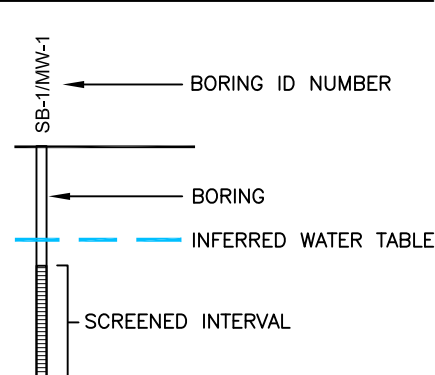
Calibrated by: James A. Rabon Date: 03/26/19  
 Quality Assurance: Thomas C. Rabon



1. Generalized Geologic Cross Section



**LEGEND**



**NOTES**

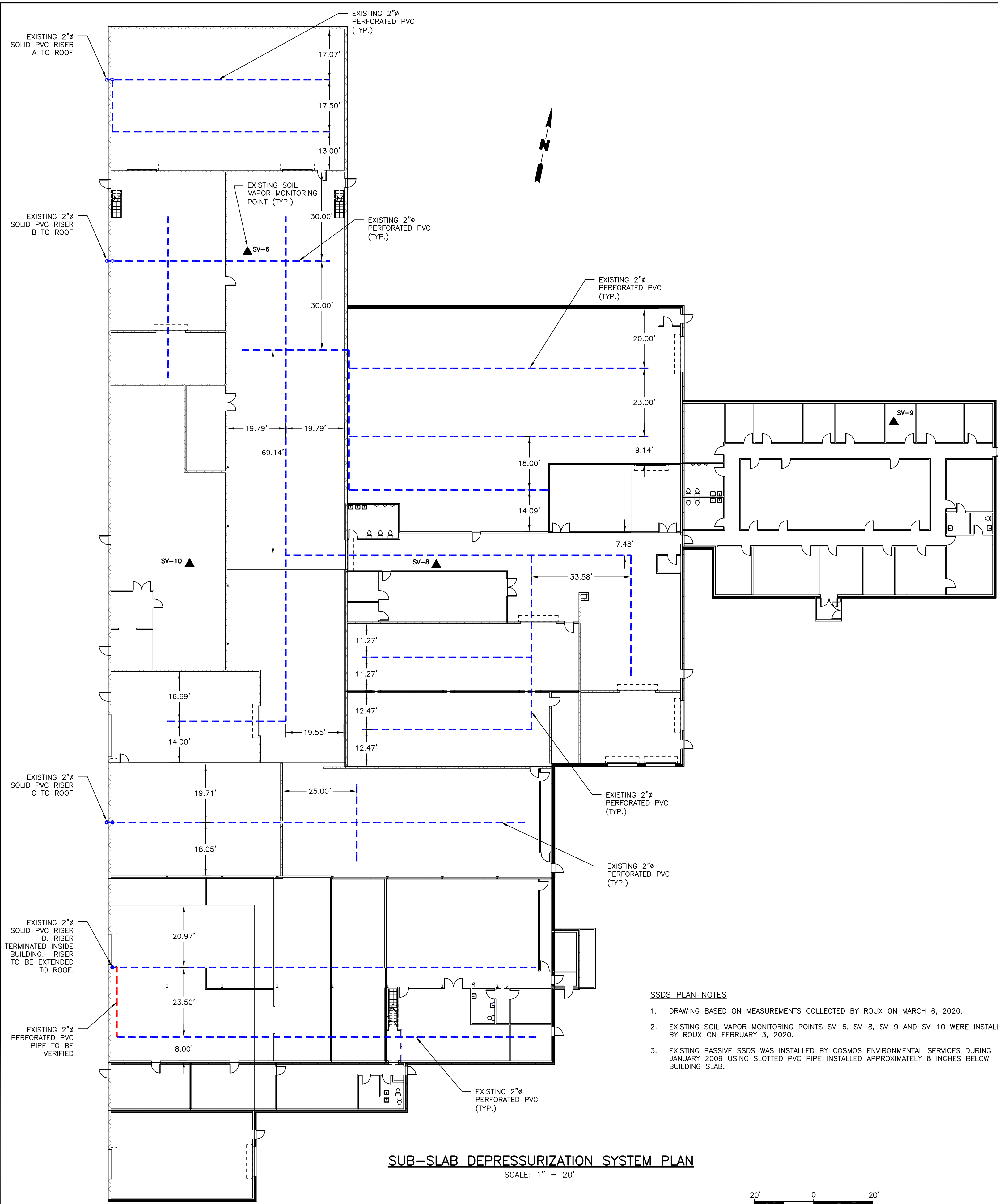
GEOLOGIC CONTACTS DASHED WHERE INFERRED.  
BUILDING HEIGHTS ARE SCHEMATIC IN NATURE AND ARE NOT TO SCALE.

|  |                        |                   |
|--|------------------------|-------------------|
| Title:   |                        |                   |
| <b>CROSS SECTIONS<br/>A-A', B-B', AND C-C'</b> |                        |                   |
| Prepared for:                                  |                        |                   |
| 1 GARVIES POINT, LLC                           |                        |                   |
| Compiled by: K.S.                              | Date: 18MAY20          | PLATE<br><b>1</b> |
| Prepared by: B.H.C.                            | Scale: AS SHOWN        |                   |
| Project Mgr: K.S.                              | Project: 2614.0001Y000 |                   |
| File: 2614.0001Y120.01.DWG                     |                        |                   |

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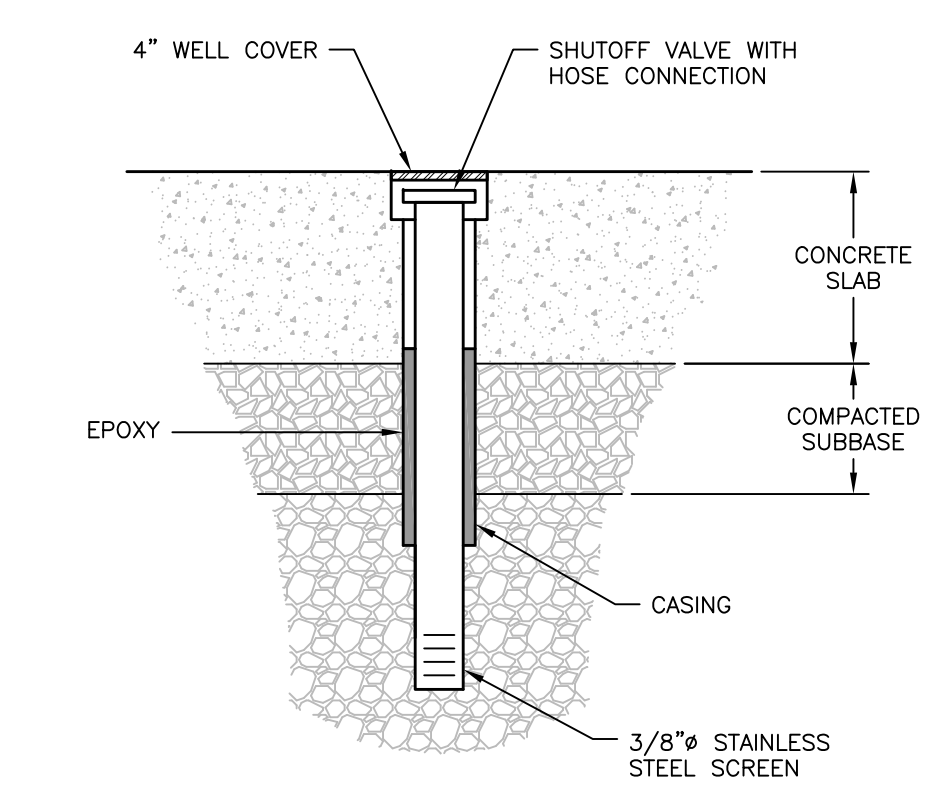
**DRAWING**

1. Sub-slab Depressurization System Plan and Details

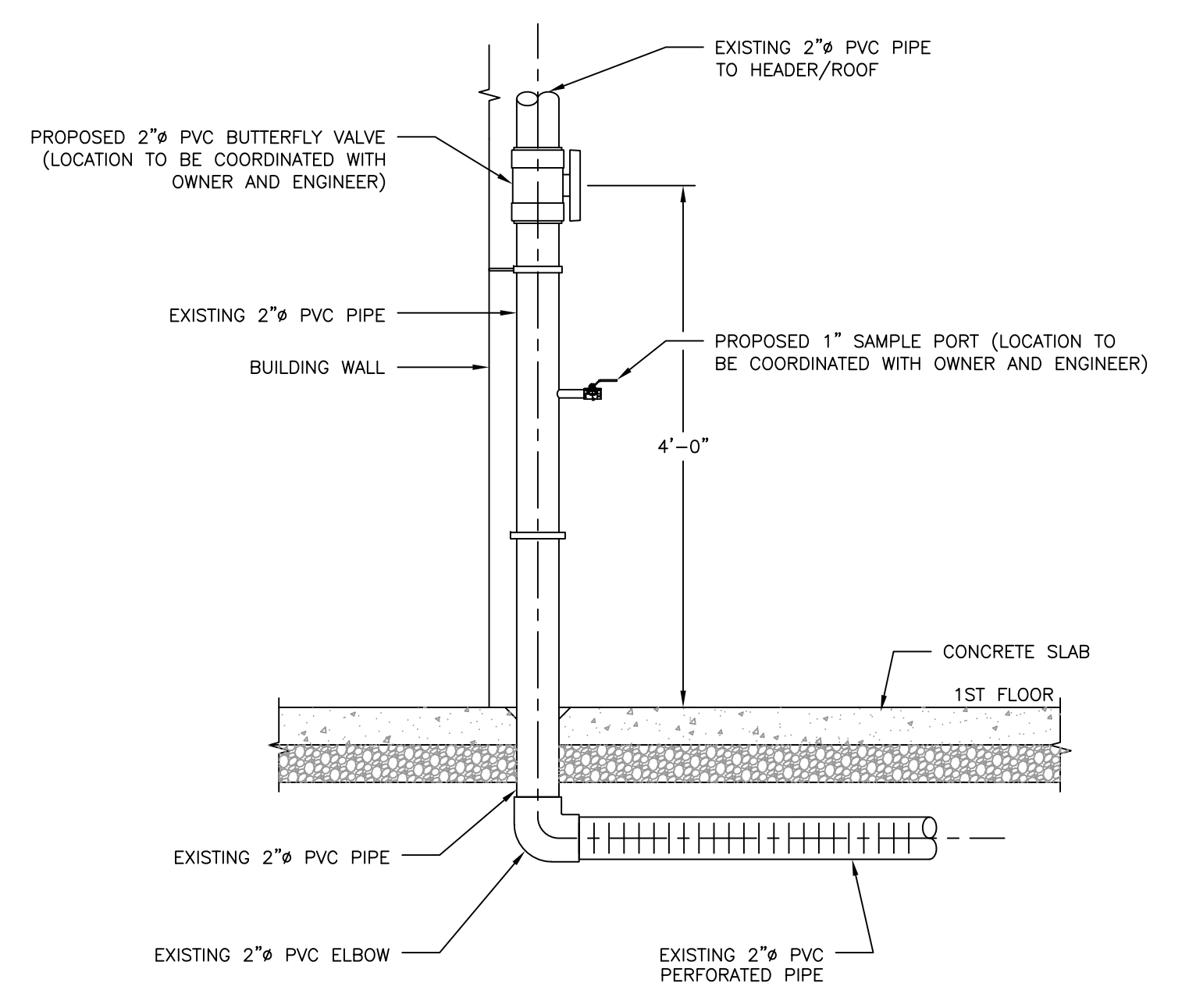


**SUB-SLAB DEPRESSURIZATION SYSTEM PLAN**  
SCALE: 1" = 20'

- SSDS PLAN NOTES**
- DRAWING BASED ON MEASUREMENTS COLLECTED BY ROUX ON MARCH 6, 2020.
  - EXISTING SOIL VAPOR MONITORING POINTS SV-6, SV-8, SV-9 AND SV-10 WERE INSTALLED BY ROUX ON FEBRUARY 3, 2020.
  - EXISTING PASSIVE SSDS WAS INSTALLED BY COSMOS ENVIRONMENTAL SERVICES DURING JANUARY 2009 USING SLOTTED PVC PIPE INSTALLED APPROXIMATELY 8 INCHES BELOW BUILDING SLAB.



**1 TYPICAL SOIL VAPOR MONITORING POINT DETAIL**  
SCALE: N.T.S.



**2 RISER DETAIL**  
SCALE: N.T.S.

**DRAFT**

| NO. | DATE | REVISION DESCRIPTION | INT. |
|-----|------|----------------------|------|
|     |      |                      |      |
|     |      |                      |      |
|     |      |                      |      |

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|                                    |                    |
|------------------------------------|--------------------|
| PROJ. ENGINEER: D.K.               | DRAWN BY: D.K.     |
| DESIGNED BY: D.K.                  | CHECKED BY: K.S.   |
| DRAWING SCALE: AS SHOWN            | PLOT SCALE: 1:1    |
| DRAWING DATE: 20MAY20              | PRINT TYPE: COLOR  |
| OFFICE: NY                         | PAPER SIZE: ARCH D |
| PROJECT NO.: 2614.0001Y000         |                    |
| DRAWING FILE: 2614.0001Y120.02.DWG |                    |

**ROUX**

Roux Environmental  
Engineering and Geology, D.P.C.  
209 SHAFTER STREET ISLANDIA NEW YORK 11749  
(631) 232-2600

PROJECT NAME:  
1 GARVIES POINT, LLC  
1 GARVIES POINT ROAD, GLEN COVE, NEW YORK

PROJECT FOR:  
1 GARVIES POINT, LLC  
1 GARVIES POINT ROAD, GLEN COVE, NEW YORK

TITLE:  
**SUB-SLAB DEPRESSURIZATION SYSTEM PLAN AND DETAILS**

DRAWING NO.  
**1**  
DRAWING  
1 OF 1