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SOIL INVESTIGATION SUMMARY REPORT

**Former Cerro Wire and Conduit Facility
305 Robbins Lane
Syosset, New York**

Prepared for

**SYOSSET PARK DEVELOPMENT, LLC
225 West Washington Street
Indianapolis, Indiana 46204**

ROUX ASSOCIATES, INC.

Environmental Consulting & Management



209 Shafter Street, Islandia, New York 11749 ♦ 631-232-2600

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1.0 INTRODUCTION

Roux Associates, Inc. (Roux Associates), on behalf of Syosset Park Development, LLC (SPD), has prepared this Soil Investigation Summary Report to document the results of soil sampling activities completed in November 2015 at the former Cerro Wire and Conduit Facility located at 305 Robbins Lane in Syosset, New York (Site). The Site location is shown on Figure 1. The Site is part of a larger proposed mixed-use redevelopment project known as Syosset ParkSM. The objectives of the soil sampling activities were to provide a current baseline of soil quality and to supplement previous investigations in consideration of the proposed future use.

The remainder of this Summary Report contains the following sections:

- Section 2 – Site Description and History
- Section 3 – Investigation Methods
- Section 4 – Sample Results
- Section 5 – Conclusions

2.0 SITE DESCRIPTION AND HISTORY

This section provides pertinent background information, including a description of the Site and its known history.

2.1 Site Description and History

The Site, formerly known as the Cerro Wire and Conduit Manufacturing Facility includes tax lots 251 and 252 and encompasses approximately 39 acres. The Site is vacant aside from a mobile office trailer used as a security office, two storage sheds, and two block house buildings for the water service. The surface topography is generally flat with former recharge basins located in the eastern and southern portions of the Site. Most of the Site is sparsely vegetated. A Site Plan depicting the Site boundaries and existing Site Conditions is provided as Figure 2.

The Cerro Wire and Conduit Company (Cerro) began development of the Site in the early 1950s. Cerro manufactured steel electrical conduits, hot rolled copper rods, and steel strips for use by the construction industry. The steps in the manufacturing process primarily consisted of caustic cleaning, acid pickling, zinc electroplating, and rinsing. Waste water generated by the surface preparation of steel and copper parts was treated inside the former buildings using alkaline-chlorination and metals precipitation. The metal precipitation process immobilized copper and zinc into a non-hazardous iron and lime-based sludge which was dewatered and pressed into a “filter cake” and then stored onsite. Between 1975 and 1979, Cerro stored the filter cake in an area approximately 200 by 400 feet in size (identified as the former sludge area on Plate 1). In accordance with a State Pollutant Discharge Elimination System permit issued by the New York State Department of Environmental Conservation (NYSDEC), treated wastewater was discharged to three waste water recharge basins (identified as wastewater recharge basins 1, 2, and 3 on Plate 1). In 1982, the Site was connected to the Nassau County municipal sewer system and ceased the onsite discharge of treated wastewater.

Cerro sold the Site to Sy Associates on March 29, 1984, but continued limited operations under a lease until November 7, 1986 at which date Cerro terminated operations and closed their facility.

As a result of historical industrial operations which adversely impacted the subsurface, the Site was included on the New York State Registry of Inactive Hazardous Waste Disposal Sites

(Registry) in 1983. It was removed from the Registry in 1994 following decommissioning, multiple investigations, multiple soil removal/remediation activities, and completion of a risk assessment. All of these activities were completed under NYSDEC and the New York State Department of Health (NYSDOH) oversight. The NYSDEC issued a No Further Action Letter on February 11, 1994 with no restrictions. Subsequent to the issuance of the No further Action Letter and the demolition of the buildings used by Cerro, additional remediation was performed by the site owner. A brief overview of the remedial activities completed at the Site, based on available documentation, is provided in Section 2.2.

2.2 Previous Environmental Investigations and Remedial Activities

In 1986, Cerro completed a Decommissioning Program in which equipment and structures associated with each of the processes used in manufacturing were cleaned of residuals and any salvageable and waste materials were properly disposed of. The Decommissioning Program was completed under the oversight of both NYSDEC and NYSDOH. As part of the decommissioning process, approximately 70,380 cubic yards of the filter-cake sludge was removed, along with impacted soils from the former sludge area (Plate 1).

From 1987 to 1991 under the Inactive Hazardous Waste Disposal Site Program, approximately 287 soil samples were collected and analyzed from approximately 224 locations. Previous sample locations and excavation areas are shown on Plate 1. The investigations identified three contaminants of concern (COCs) in soil: copper, cyanide and zinc. Multiple sampling events have indicated that historic operations at the Site have not adversely impacted groundwater. In 1991, NYSDEC and NYSDOH approved a Baseline Risk Assessment that established Site-Specific Standards, based on future residential use. The approved Site-Specific Standards for copper, cyanide, and zinc were 5,200 milligrams per kilogram (mg/kg), 3,100 mg/kg and 6,800 mg/kg respectively. Neither cyanide nor zinc was identified above their respective Site-Specific Standards; soils impacted with copper above its Site –Specific Standard were identified in multiple areas (details are provided below).

Following approval of the Baseline Risk Assessment, Camp Dresser and McKee (CDM) completed remediation of identified copper contaminated soils at concentrations above the Site-

Specific Standards. The remediation consisted of excavating copper impacted soils in five areas as shown on Plate 1:

- Area 1 located in the former copper pond and the former southeast pump house;
- Area 2A located in the former wastewater discharge basin no. 2;
- Area 2B also located in the former wastewater discharge basin no. 2;
- Area 3 located in the former wastewater discharge basin no. 3; and
- Area 4 located in the former copper pond and the former northwest pump house.

In total, approximately 170 cubic yards of copper-impacted soils were excavated and transported offsite for disposal. Upon the removal of the copper-impacted soils, a Petition to Delist the Site was submitted to NYSDEC and NYSDOH. In 1994, NYSDEC and NYSDOH approved the request and delisted the Site without restrictions with regard to future use.

Following delisting, additional environmental investigations were completed from 1997 to 1998 in support of property transfer due diligence and following demolition of the buildings in 2004. In addition to the approximately 287 soil samples collected from 1987 to 1991 another 65 soil samples from 44 locations were collected and analyzed in connection with due diligence investigations. The due diligence investigations identified copper above Site-Specific Standards in two areas (rail spur area and clarifier area). Semivolatile organic compounds (SVOCs) above the NYSDEC Technical and Administrative Guidance Memorandum (TAGM) 4046 guidance levels were also found in the rail spur area. The two areas were remediated in 2004 when approximately 810 cubic yards of copper and SVOC impacted soils were excavated and transported offsite.

Prior to demolition of the buildings in 2004, asbestos abatement was completed. Following demolition, approximately 123 soil samples were collected from under the building slabs after they were removed. Based upon the results, multiple areas with SVOC impacts were identified; all of which were successfully removed by excavation under NYSDEC and NYSDOH oversight. Additionally, three underground storage tanks (USTs) were removed in 2004; stained soils were observed near the tank fill pipes of both the 400-gallon no. 2 fuel oil UST and the 15,000-gallon no. 6 fuel oil UST. The stained soils were subsequently removed under NYSDEC oversight.

In total, approximately 2,840 cubic yards of impacted soils and 9,500 tons of debris were removed from under the former buildings and the UST excavations.

In summary, previous subsurface environmental investigations completed over nearly 15 years included the collection and analysis of approximately 475 soil samples from approximately 391 locations. Results indicate that the primary COCs were copper, cyanide and zinc for which Site-Specific Standards were established by the Baseline Risk Assessment and approved by NYSDEC and NYSDOH. Additionally, SVOCs were detected at concentrations above NYSDEC TAGM 4046 guidance levels under the former buildings. The identified metal and SVOC impacts were remediated to the Site Specific Standards and/or the NYSDEC TAGM 4046 guidance levels as appropriate.

3.0 SUMMARY OF SOIL SAMPLING ACTIVITIES

Field activities completed during this investigation are provided below.

3.1 Investigation Scope of Work

Preliminary redevelopment plans for the Site indicate that both excavation and filling activities will be required to establish the required development grades. The proposed Grading Plan used for the design of this scope of work is shown on Plate 2. The grading plan for the Site has since been revised. The intention is to reuse as much soil as possible to minimize the amount of soil that will be brought on or off the Site. To provide a baseline characterization of the soil quality in areas proposed to be excavated or “cut” these soils were sampled in general accordance with DER-10 soil reuse sampling parameters. Soil samples collected within the cut areas are identified herein as characterization samples and consisted of the collection of composite soil samples. Note, the objective of this investigation was to provide preliminary data, DER-10 typically requires a higher sampling frequency (i.e., number of samples per cubic yard) for reuse than what was completed.

Although multiple investigations were previously completed onsite, surface soils and soils beneath the proposed cuts were sampled to gain a preliminary understanding of the quality of those soils to assist in the evaluation of possible remedial alternatives. Soil samples collected from the surface and from beneath the proposed cuts are identified herein as investigation samples and consisted of the collection of discrete 2-foot grab soil samples.

A total of 59 soil borings were advanced during this investigation. On October 15, 2015, nine soil borings (RSB-01 through RSB-09) were advanced to two feet below land surface (bls) using a hand auger. An additional 50 soil borings (RC-1 through RC-50) were advanced from November 9 through November 18, 2015, using a Geoprobe™ direct push drill rig to depths ranging from 10 to 35 feet bls. Where applicable, characterization and investigation samples were collected within the same boring. Sampling procedures are described below

Soil within each Geoprobe™ boring was sampled continuously in five-foot increments. The soils within each boring were screened for metal impacts using a handheld x-ray fluorescence (XRF)

analyzer and for volatile organic compounds (VOCs) using a photoionization detector (PID). XRF is discussed further in Section 4.2.

For soil characterization purposes:

The soil within the cut was sampled and analyzed in 5, 8 or 10-foot lifts depending on the depth of the proposed cut. One composite sample per lift was collected and analyzed for Target Compound List (TCL) SVOCs, Target Analyte List (TAL) metals, TCL polychlorinated biphenyls (PCBs) and TCL pesticides. Additionally, two discrete samples from each lift was collected and analyzed for TCL VOCs.

For investigation purposes:

Surface Samples

The 0-2 foot interval (surface) was collected for laboratory analysis at 26 separate locations. Nine of these surface samples were collected in areas without proposed excavation (designated as RSB-01 through RSB-09), the remaining 17 surface samples were collected at random from the RC borings noted above. Each surface sample was field screened using a XRF and PID.

Samples from beneath the cut

The five foot interval below the proposed excavation was field screened for impacts and submitted for laboratory analysis. Field screening for impacts (concentrations of copper, zinc or Resource Conservation and Recovery Act [RCRA] metals above NYSDEC Restricted Residential Use Soil Cleanup Objectives [RRUSCOs] and/or elevated PID readings) was completed using an XRF analyzer and a PID. If the screening procedure did not detect any impacts, the 0-2 foot interval below the cut was submitted for laboratory analysis and the boring was not advanced further. If impacts were observed, the 0-2 foot interval below the cut was not collected; instead, the boring was advanced to the next clean interval. The sample with the highest degree of observed impacts and the next 2-foot clean interval were submitted for laboratory analysis.

The investigation samples were submitted for laboratory analysis of TCL VOCs/SVOCs/PCBs/pesticides and TAL metals. Samples observed to be impacted were submitted for laboratory analysis of the observed impacts only (i.e., metal analysis if the XRF analyzer indicated the presence of elevated concentrations of copper, zinc or RCRA metals). Table 1 provides a summary of all samples collected and laboratory analyses completed during this investigation.

Lithology encountered was primarily sand with lesser amounts of gravel and silt. Neither bedrock nor groundwater was encountered during this investigation. Soil boring logs are provided in Appendix A.

All soil samples were analyzed by Alpha Analytical (Alpha), a laboratory with a current NYSDOH Environmental Laboratory Approval Program (ELAP) Certification. Samples were analyzed on a standard turnaround time of five days and reported using Category B data deliverables. The laboratory analytical data was submitted to an independent data validator and a Data Usability Summary Report (DUSR) was prepared (Appendix B). The laboratory analytical reports are provided in Appendix C.

4.0 SAMPLE RESULTS

The following sections summarize soil quality data based on laboratory analyses completed during this investigation.

4.1 Soil Sample Laboratory Analytical Results

Soil samples were collected from 59 separate locations. In total, 218 soil samples were analyzed for TCL VOCs, 168 samples were analyzed for metals and 152 samples were analyzed for TCL SVOCs/PCBs/pesticides. Additionally, 13 duplicate samples were also collected and analyzed for quality control purposes.

The soil sample laboratory analytical results were compared to NYSDEC Subpart 375-6.8: Unrestricted Use Soil Cleanup Objectives (SCOs) and Restricted Residential Use SCOs. Laboratory analytical data for soil is summarized in Tables 2 through 6; sample locations with exceedances of the Subpart 375-6.8 SCOs are shown on Plate 3.

4.1.1 Metals

Table 2 presents a summary of metal analytical data collected during this investigation. Of the 168 samples analyzed 80 (47% of the samples analyzed) had exceedances of the SCOs. These exceedances were limited to the following eight metals:

- Arsenic was detected in 163 samples with a maximum concentration of 16 milligrams per kilogram (mg/kg) in sample RC-36/10-12. Concentrations of arsenic exceeded the Unrestricted Use SCOs (13 mg/kg) in two samples at two locations (RC-40/0-5 and RC-36/10-12).

Arsenic was not detected at a concentration above its Restricted Residential Use SCO.

- Chromium was detected in 164 soil samples with a maximum concentration of 66 mg/kg in sample RC-28/20-22. Concentrations of chromium exceeded the Unrestricted Use SCOs (30 mg/kg) in one sample (RC-28/20-22).

Chromium was not detected at a concentration above its Restricted Residential Use SCO.

- Copper was detected in 164 soil samples with a maximum concentration of 3,600 mg/kg in samples RSB-08/0-2 and RC-5/22.5-24. Concentrations of copper exceeded its Unrestricted Use SCO (50 mg/kg) in 76 samples (45% of the samples analyzed) at 51 locations. Copper concentrations exceeded the Restricted Residential Use SCOs (270 mg/kg) in 32 samples (19% of the samples analyzed) at 21 locations.

Depths of the exceedances ranged from the 0-2 foot bls interval to the 22.5-24 foot bls interval. 24 of the 75 samples (32%) that exceed the Unrestricted Use SCOs are from the

0-2 foot bls interval. 20 of the 32 samples (63%) that exceed the Restricted Residential Use SCOs were collected from five feet or less.

- Cyanide was detected in 61 of the samples analyzed with a maximum concentration of 28 mg/kg in samples RC-35/0-10 and RC-35/10-12. Cyanide was detected in two samples at one location (RC-35/0-10 and RC-35/10-12) at a concentration above both its Unrestricted Use and Restricted Residential Use SCOs (27 mg/kg for both).
- Lead was detected in 130 of the soil samples analyzed with a maximum concentration of 280 mg/kg. 21 soil samples (13%) contained lead at concentrations greater than its Unrestricted Use SCO (63 mg/kg). Nine of the 20 samples were collected at the 0-2 foot bls interval.

Lead was not detected at a concentration above its Restricted Residential Use SCO.

- Mercury was detected in 42 of the soil samples analyzed and exceeded the Unrestricted Use SCOs (0.18 mg/kg) in one sample, RC-16/0-2 with a concentration of 0.21 mg/kg.

Mercury was not detected at a concentration above its Restricted Residential Use SCO.

- Nickel was detected in 164 of the soil samples analyzed and exceeded the Unrestricted Use SCOs (30 mg/kg) in one sample, RC-28/20-22 with a concentration of 54 mg/kg.

Nickel was not detected at a concentration above its Restricted Residential Use SCO.

- Zinc was detected in 164 of the soil samples analyzed with a maximum concentration of 1,700 mg/kg in sample RC-5/22.5-24. Zinc concentrations exceeded the Unrestricted Use SCOs in 30 samples (18%) at 20 locations. 17 of the 30 samples (57%) were collected at sample depths of five feet or less.

Zinc was not detected at a concentration above its Restricted Residential Use SCO.

4.1.2 Pesticides

Table 3 presents a summary of pesticides analytical data collected during this investigation. Concentrations of pesticides exceeded the SCOs in 31 samples (20% of the samples analyzed). Exceedances of the SCOs were limited to the following four pesticides:

- 4,4'-DDD was detected in 17 samples with a maximum concentration of 5.67 µg/kg in sample RC-15/5-7. 4,4'-DDD exceeded its Unrestricted Use SCO (3.3 µg/kg) in two samples at two locations (RC-3/13-15 and RC-15/5-7).

4,4'-DDD was not detected at a concentration above its Restricted Residential Use SCO.

- 4,4'-DDE was detected in 61 samples with a maximum concentration of 28.2 µg/kg in sample RC-15/5-7. 4,4'-DDE exceeded its Unrestricted Use SCO (3.3 µg/kg) in 19 samples at 16 locations. Of the samples with exceedances, 14 (74%) were either discrete samples collected from the surface interval (0-2 foot bls), or were a composite sample that included a surface sample.

4,4'-DDE was not detected at a concentration above its Restricted Residential Use SCO.

- 4,4'-DDT was detected in 64 samples with a maximum concentration of 34.2 µg/kg in sample RC-13/0-10. 4,4'-DDT exceeded its Unrestricted Use SCO (3.3 µg/kg) in 24 samples at 20 separate locations. Of the samples with exceedances, 19 (79%) were either discrete samples collected from the surface interval (0-2 foot bls), or were a composite sample that included a surface sample.

4,4'-DDT was not detected at a concentration above its Restricted Residential Use SCO.

- Dieldrin was detected in 22 samples with a maximum concentration of 8.61 µg/kg in sample RC-6/10-20. Dieldrin exceeded its Unrestricted Use SCO (5 µg/kg) in two samples at two locations (RSB-05/0-2 and RC-6/10-20).

Dieldrin was not detected at a concentration above its Restricted Residential Use SCO.

4.1.3 Semivolatile Organic Compounds

Table 4 presents a summary of SVOC analytical data collected during this investigation. Of the 152 samples analyzed for SVOCs, seven samples (5% of the samples analyzed) had concentrations of SVOCs greater than the SCOs. Both the Unrestricted Use and Restricted Residential SCOs were exceeded in six samples at five locations. SVOC exceedances are limited to six compounds all classified as polycyclic aromatic hydrocarbons (PAHs).

Five of the seven samples with concentrations of SVOCs in excess of the SCOs were either discrete surface samples (0-2 foot bls) or were composite samples which included the surface samples. The two remaining samples with deeper impacts (RC-6/10-20 and RC-8/15-17) were collected from the former location of wastewater discharge basin 2.

4.1.4 Polychlorinated Biphenyls (PCBs)

Table 5 presents a summary of PCB analytical data collected during this investigation. PCBs were detected in 47 samples, four of which were at concentrations greater than the Unrestricted Use SCOs (RC-6/0-10, RC-6/10-20, RC-8/15-17 and RSB-05/0-2). Total PCBs concentrations ranged from 5.82 µg/kg to 813 µg/kg. Samples RC-6/0-10, RC-6/10-20 and RC-8/15-17 are each located in the former location of wastewater discharge basin 2.

There were no exceedances of the Restricted Residential Use SCOs.

4.1.5 Volatile Organic Compounds

Table 6 presents a summary of the VOC analytical data for soil samples collected during this investigation. Of the 218 soil samples analyzed for VOCs, 12 (6% of the samples analyzed) exceeded the SCOs. Acetone, a common laboratory contaminant, is the only VOC that was detected at a concentration above its Unrestricted Use SCO (50 micrograms per kilogram [µg/kg]). Acetone exceedances of the Unrestricted SCOs occurred in 12 samples at eight locations. Exceedances ranged from 54 µg/kg to 180 µg/kg. Depths of the exceedances ranged from 0-2 feet bls to 15-17 feet bls.

There were no exceedances of the Restricted Residential SCOs for any VOC.

4.2 Comparability of XRF and Laboratory Data

X-ray florescence is a technique that is used to rapidly assess the presence and concentrations of metals (e.g., lead, zinc, and copper) in soil, alloys and other media. When used in the field, the technique involves irradiating a sample with x-rays generated by a field portable XRF unit. Metals within the sample respond to the x-rays by emitting (fluorescing) a spectrum unique to each element. The field portable XRF unit captures the fluorescence and converts the information into estimated concentrations of each metal based on media-specific calibrations. If the XRF data is comparable to laboratory data, then it can be confidently used for initial screening and hot spot delineation followed up by confirmatory laboratory analysis. In total 363 soil samples were scanned with an XRF analyzer. A summary of the XRF data for the eight Resource Conservation and Recovery Act (RCRA) metals plus copper and zinc is provided in Table 7.

This section presents an evaluation of the comparability of XRF and laboratory copper data from 29 Site soil samples that satisfied the following criteria:

- Copper concentration was measured by the field portable XRF unit and by the laboratory;
- Copper concentration as estimated by XRF was the average of multiple XRF readings;
- Copper concentrations reported by the XRF and the laboratory were greater than the XRF detection limit of either 6 mg/kg or 10 mg/kg (the two detection limits was due to the use of two different models of field portable XRF units); and
- Copper concentration as estimated by XRF was less than or equal to 270 mg/kg (the Restricted Residential Use SCO for copper).

Copper concentrations for this data set, as estimated by the XRF, were between 6.9 mg/kg and 243 mg/kg, whereas those reported by the laboratory were between 6.8 mg/kg and 320 mg/kg.

A least squares linear regression analysis was performed on the above data set. In accordance with the recommendation in United States Environmental Protection Agency (USEPA) Method 6200 (“Field Portable X-Ray Fluorescence Spectrometry for the Determination of Elemental Concentrations in Soil and Sediment”, Rev. 0, February 2007), the data was log-transformed to standardize variance since the measured concentrations span more than one order of magnitude. The fit of the data (R^2) was 0.59 but one data point visually appeared to be an outlier. The lower and upper limits of the linear regression residuals (defined as the first quartile minus three times the interquartile range and the third quartile plus three times the interquartile range, respectively) were then calculated to determine if the data point was a strong outlier. The analysis supported the hypothesis and was therefore excluded from the data set. This process was repeated once more to eliminate a second (and last) strong outlier. The linear regression analysis of the resulting data set yielded an R^2 value of 0.91 (Figure 3), which indicates the data is suitable for screening level and hot spot delineation purposes since the R^2 value is greater than the criterion of 0.7 stated in USEPA Method 6200.

5.0 CONCLUSIONS

The following is a summary of the results of the investigation.

- In total 59 soil borings were advanced to depths ranging from 2-feet bls to 35 feet bls. The lithology encountered consisted primarily of sand with lesser amounts of gravel and silt. Neither groundwater nor bedrock was encountered during this investigation.
- Soil from within each boring was screened continuously with both a PID and a XRF analyzer. Elevated PID readings were not observed. Elevated XRF detections were observed and samples were collected accordingly. Two hundred eighteen samples were analyzed for TCL VOCs, 168 samples were analyzed for TAL metals, and 152 soil samples were analyzed for TCL SVOCs/PCBs/pesticides.
- Eight metals: arsenic, chromium, cyanide, lead mercury, nickel, zinc and copper exceeded the Unrestricted Use SCOs.
- Copper and cyanide exceeded the Restricted Residential Use SCOs (32 and 2 samples respectively). Twenty of the 32 samples (63%) that exceed the Restricted Residential Use SCOs for copper were collected from five feet or less.
- SVOCs exceeded both the Unrestricted and Restricted Residential Use SCOs in seven of the 152 samples analyzed. All SVOC exceedances are limited to PAHs. Five of the seven samples are either a discrete surface sample or are a composite sample with included a surface sample. The remaining two samples (RC-6/10-20 and RC-8/15-17) were collected from the former location of wastewater discharge basin 2.
- Four pesticides (4,4'-DDD, 4,4'-DDE, 4,4'-DDT and Dieldrin) were detected at concentrations above the Unrestricted Use SCOs; however, none were detected above the Restricted Residential Use SCOs.
- Total PCBs were detected in four samples at concentrations above the Unrestricted Use SCOs; however, PCB concentrations did not exceed the Restricted Residential Use SCOs.
- Acetone, a common laboratory contaminant, exceeded the Unrestricted Use SCOs in 12 of the 218 samples analyzed to a maximum depth of 17 feet bls. No other VOC was detected above the Unrestricted Use SCO and no VOCs were detected above the Restricted Residential SCOs.
- An evaluation of the comparability of XRF and laboratory copper data resulted in an R^2 value of 0.91, which indicates that XRF is suitable for screening level and hot spot delineation purposes.

Based on the data collected during this investigation and available data from previous investigations and remedial activities, there have been 142 soil samples with known exceedances of the Restricted Residential SCOs collected from 112 separate locations that have not been remediated and currently remain at the Site.

Soil Investigation Summary Report
Former Cerro Wire and Conduit Facility, 305 Robbins Lane, Syosset, NY

TABLES

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3. Summary of Pesticides in Soil, Former Cerro Wire Site, Syosset, New York
4. Summary Semivolatile Organic Compounds in Soil, Former Cerro Wire Site, Syosset, New York
5. Summary of PCBs in Soil, Former Cerro Wire Site, Syosset, New York
6. Summary of Volatile Organic Compounds in Soil, Former Cerro Wire Site, Syosset, New York
7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Table 1. Summary of Sample Collection Data and Analytical Methods for Soil Samples Cerro Wire - Syosset, New York

Approximate Excavation Depth (feet bls)	Location	Soil Sample Depth Intervals	Soil Sample Parameters	Maximum Boring Depth
Fill	RC-45	0-2 feet bls; 13-15 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	15 feet bls
	RC-46	0-2 feet bls; 13-15 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	15 feet bls
	RC-50	0-2 feet bls; 13-15 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	15 feet bls
10	RC-30	0-10 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	15 feet bls
		4 feet bls; 8 feet bls	TCL VOC	
		10-12 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
5	RC-33	0-5 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	10 feet bls
		4 feet bls; 8 feet bls	TCL VOC	
		5-7 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
15	RC-37	0-2 feet bls; 15-17 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	20 feet bls
		0-7.5 feet bls; 7.5-15 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
		4 feet bls; 7.5 feet bls; 12 feet bls; 14 feet bls	TCL VOC	
	RC-38	0-2 feet bls; 15-17 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	20 feet bls
		4 feet bls; 7 feet bls; 9 feet bls; 14 feet bls	TCL VOC	
		0-7.5 feet bls; 7.5-15 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
	RC-39	0-2 feet bls; 15-17 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	20 feet bls
		3 feet bls; 6 feet bls; 9 feet bls; 13 feet bls	TCL VOC	
		0-7.5 feet bls; 7.5-15 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
5	RC-40	0-5 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	10 feet bls
		2 feet bls; 4 feet bls	TCL VOC	
		5-7 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
10	RC-41	0-10 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	15 feet bls
		4 feet bls	TCL VOC	
		10-12 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
	RC-42	0-2 feet bls; 10-12 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	15 feet bls
		3 feet bls; 7.5 feet bls	TCL VOC	
5	RC-43	0-10 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	10 feet bls
		0-5 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
		4 feet bls	TCL VOC	
10	RC-44	5-7 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	15 feet bls
		0-10 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
		2 feet bls; 6 feet bls	TCL VOC	
Fill	RSB-06	10-12 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	2 feet bls
		0-2 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
		0-2 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
		0-2 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
Fill	RC-47	0-2 feet bls; 13-15 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	15 feet bls
5	RC-12	0-5 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	10 feet bls
		2 feet bls; 4.5 feet bls	TCL VOC	
		5-7 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
Fill	RC-48	0-2 feet bls; 10-12 feet bls	TCL VOC, TCL SVOC, TAL Metals PCBs & Pesticides	15 feet bls
5	RC-49	0-2 feet bls; 0-5 feet bls; 13-15 feet bls	TCL VOC, TCL SVOC, TAL Metals PCBs & Pesticides	25 feet bls
		2-5 feet bls; 4 feet bls	TCL VOC	
		20-22 feet bls	TAL Metals	
Fill	RSB-03	0-2 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	2 feet bls
	RSB-04	0-2 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	2 feet bls
15	RC-16	0-2 feet bls	TAL Metals	20 feet bls
		0-7.5 feet bls; 7.5-15 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
		4 feet bls; 7 feet bls; 12 feet bls	TCL VOC	
		15-17 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
	RC-17	0-7.5 feet bls; 7.5-15 feet bls	TCL SVOC, TAL Metals; PCBs & Pesticides	20 feet bls
		3 feet bls; 6 feet bls; 9 feet bls; 14 feet bls	TCL VOC	
Fill	RSB-05	15-17 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	2 feet bls
5	RC-1	0-2 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	10 feet bls
		0-5 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
		1 foot bls; 4 feet bls	TCL VOC	
10	RC-10	5-7 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	15 feet bls
		0-10 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
		2.5 feet bls; 7.5 feet bls	TCL VOC	
5	RC-11	10-12 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	15 feet bls
		0-5 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
		1 foot bls; 3 feet bls	TCL VOC	
		5-7 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
		10-12 feet bls	TAL Metals	

Table 1. Summary of Sample Collection Data and Analytical Methods for Soil Samples Cerro Wire - Syosset, New York

Approximate Excavation Depth (feet bls)	Location	Soil Sample Depth Intervals	Soil Sample Parameters	Maximum Boring Depth
20	RC-13	0-10 feet bls; 10-20 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	25 feet bls
		2 feet bls; 7 feet bls; 12 feet bls; 17 feet bls	TCL VOC	
		20-22 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
15	RC-14	0-7.5 feet bls; 7.5-15 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	20 feet bls
		3 feet bls; 6 feet bls; 10 feet bls; 14 feet bls	TCL VOC	
		15-17 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
5	RC-15	0-5 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	10 feet bls
		2 feet bls; 4 feet bls	TCL VOC	
		5-7 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
20	RC-18	0-10 feet bls; 10-20 feet bls	TCL SVOC, TAL Metal, PCBs & Pesticides	25 feet bls
		4 feet bls; 7 feet bls; 13 feet bls; 18 feet bls	TCL VOC	
		20-22 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
	RC-19	0-10 feet bls; 10-20 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	25 feet bls
		2 feet bls; 6 feet bls; 11 feet bls; 18 feet bls	TCL VOC	
10	RC-2	20-22 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	15 feet bls
		0-10 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
		3.5 feet bls; 7.5 feet bls	TCL VOC	
15	RC-20	10-12 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	20 feet bls
		0-7.5 feet bls; 7.5-15 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
		2 feet bls; 6 feet bls; 9 feet bls; 11 feet bls	TCL VOC	
20	RC-21	15-17 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	25 feet bls
		0-10 feet bls; 10-20 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
		4 feet bls; 8 feet bls; 13 feet bls; 18 feet bls	TCL VOC	
10	RC-22	20-22 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	15 feet bls
		0-2 feet bls; 10-12 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
		4.5 feet bls; 9 feet bls	TCL VOC	
	RC-23	0-10 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	15 feet bls
		0-10 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
		3.5 feet bls; 7.5 feet bls	TCL VOC	
5	RC-24	10-12 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	15 feet bls
		0-2 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
		3 feet bls; 4 feet bls; 10-12 feet bls	TCL VOC	
		0-5 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
10	RC-25	13-15 feet bls	TAL Metals	15 feet bls
		0-2 feet bls; 10-12 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
		4 feet bls; 7.5 feet bls	TCL VOC	
20	RC-26	0-10 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	25 feet bls
		0-10 feet bls; 10-20 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
		2.5 feet bls; 7.5 feet bls; 12 feet bls; 19 feet bls	TCL VOC	
		20-22 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
25	RC-27	23-25 feet bls	TAL Metals	30 feet bls
		0-10 feet bls; 10-20 feet bls; 20-25 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
		3 feet bls; 7 feet bls; 13 feet bls; 17.5 feet bls; 21.5 feet bls; 23.5 feet bls	TCL VOC	
20	RC-28	25-27 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	25 feet bls
		0-10 feet bls; 10-20 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
		1.5 feet bls; 9.5 feet bls; 13.5 feet bls; 18.5 feet bls	TCL VOC	
25	RC-29	20-22 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	30 feet bls
		0-10 feet bls; 10-20 feet bls; 20-25 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
		2.5 feet bls; 6.5 feet bls; 12.5 feet bls; 17 feet bls; 21.5 feet bls; 24 feet bls	TCL VOC	
Fill	RC-3	25-27 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	25 feet bls
		0-2 feet bls; 13-15 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
5	RC-31	20-22 feet bls	TAL Metals	10 feet bls
		0-5 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
		2 feet bls; 4 feet bls	TCL VOC	
		5-7 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	

Table 1. Summary of Sample Collection Data and Analytical Methods for Soil Samples Cerro Wire - Syosset, New York

Approximate Excavation Depth (feet bls)	Location	Soil Sample Depth Intervals	Soil Sample Parameters	Maximum Boring Depth
10	RC-32	0-10 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	15 feet bls
		3 feet bls; 8 feet bls	TCL VOC	
		10-12 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
	RC-34	0-2 feet bls; 10-12 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	15 feet bls
		4 feet bls; 9 feet bls	TCL VOC	
		0-10 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	
	RC-35	0-10 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	15 feet bls
		3.5 feet bls; 6.5 feet bls	TCL VOC	
		10-12 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
	RC-36	0-10 feet bls; 10-12 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	15 feet bls
		3 feet bls; 8 feet bls	TCL VOC	
		13-15 feet bls	TAL Metals	
20	RC-4	0-10 feet bls; 10-20 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	25 feet bls
		2.5 feet bls; 6.5 feet bls; 11.5 feet bls; 18 feet bls	TCL VOC	
		20-22 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
15	RC-5	0-7.5 feet bls; 7.5-15 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	30 feet bls
		3 feet bls; 7 feet bls; 8.5 feet bls; 12.5 feet bls	TCL VOC	
		22.5-24.5 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
		28-30 feet bls	TAL Metals	
20	RC-6	0-10 feet bls; 10-20 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	25 feet bls
		1 foot bls; 7.5 feet bls; 12 feet bls; 14.5 feet bls	TCL VOC	
		20-22 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
15	RC-7	0-7.5 feet bls; 7.5-15 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	20 feet bls
		1.5 feet bls; 7 feet bls; 9.5 feet bls; 12 feet bls	TCL VOC	
		15-17 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
10	RC-8	0-10 feet bls	TCL SVOC, TAL Metals, PCBs & Pesticides	35 feet bls
		2.5 feet bls; 5.5 feet bls	TCL VOC	
		15-17 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
		30-32 feet bls	TAL Metals	
	RC-9	0-2 feet bls; 13-15 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	20 feet bls
		3 feet bls; 8 feet bls	TCL VOC	
		15-17 feet bls	TAL Metals	
		0-2 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	
Fill	RSB-01	0-2 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	2 feet bls
	RSB-02	0-2 feet bls	TCL VOC, TCL SVOC, TAL Metals, PCBs & Pesticides	2 feet bls

bls - below land surface

TCL - USEPA Contract Laboratory Program Target Compound List

TAL - USEPA Contract Laboratory Program Target Analyze List

VOCs - Volatile Organic Compounds

SVOCs - Semivolatile Organic Compounds

PCBs - Polychlorinated Biphenyls

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-1 11/17/2015 0 - 5	RC-1 11/17/2015 5 - 7	RC-1 DUP 11/17/2015 5 - 7	RC-2 11/17/2015 0 - 10	RC-2 11/17/2015 10 - 12	RC-3 11/17/2015 0 - 2	RC-3 11/17/2015 13 - 15
Aluminum	--	--		3100	4200	3700	2000	1400	4200	3400
Antimony	--	--		4.1 U	4.2 U	4.1	4.1 U	4.2 U	4.3 U	4.0 U
Arsenic	13	16		2.5	3.2	4	2.2	1.1	3.3	5.8
Barium	350	400		11	11	11	7.8	7.4	12	11
Beryllium	7.2	72		0.16 J	0.19 J	0.18 J	0.15 J	0.11 J	0.16 J	0.14 J
Cadmium	2.5	4.3		0.82 U	0.85 U	0.78 U	0.82 U	0.84 U	0.87 U	0.80 U
Calcium	--	--		1100	710	980	1400	170	1700	370
Chromium	30	180		4.4	5.8	12	3.4	12	5.9	4.5
Cobalt	--	--		2.2	2.6	2.5	1.1 J	0.82 J	2.2	1.9
Copper	50	270		56	140	160	110	9.4	170	130
Cyanide	27	27		0.50 J	1.0 U	0.55 J	0.31 J	1.0 U	1.5 J	0.65 J
Iron	--	--		6000	7500	7800	6200	6200	7200	7000
Lead	63	400		12	110	95	12	4.2 U	23	46
Magnesium	--	--		730	760	860	500	340	850	600
Manganese	1600	2000		100	93	110	68	47	110	92
Mercury	0.18	0.81		0.07 U	0.07 U	0.02 J	0.07 U	0.07 U	0.02 J	0.07 U
Nickel	30	310		3.6	4	4	2	2.0 J	3.8	3.5
Potassium	--	--		170 J	190 J	190 J	240	250	310	140 J
Selenium	3.9	180		1.6 U	0.41 J	1.6 U	1.6 U	1.7 U	1.7 U	1.6 U
Silver	2	180		0.82 U	0.85 U	0.78 U	0.82 U	0.84 U	0.87 U	0.80 U
Sodium	--	--		160 U	170 U	160 U	160 U	170 U	170 U	160 U
Thallium	--	--		1.6 U	1.7 U	1.6 U	1.6 U	1.7 U	1.7 U	1.6 U
Vanadium	--	--		5.7	7.8	8.4	4.6	3	7.6	6.9
Zinc	109	10000		47	67	69	30	7.1	66	92

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

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

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-3 11/17/2015 20 - 22	RC-4 11/16/2015 0 - 10	RC-4 11/16/2015 10 - 20	RC-4 11/16/2015 20 - 22	RC-5 11/16/2015 0 - 7.5	RC-5 11/16/2015 7.5 - 15	RC-5 11/16/2015 22.5 - 24.5
Aluminum	--	--		1500	2500	1200	1300	4300	3100	3600
Antimony	--	--		4.0 U	4.1 U	4.1 U	4.1 U	4.3 U	4.1 U	2.2 J
Arsenic	13	16		1.5	3.4	0.51 J	1.9	4.6	3.6	7.3
Barium	350	400		6.2	8.4	6.6	7.1	15	11	16
Beryllium	7.2	72		0.17 J	0.11 J	0.41 U	0.41 U	0.16 J	0.14 J	0.19 J
Cadmium	2.5	4.3		0.81 U	0.82 U	0.81 U	0.82 U	0.86 U	0.82 U	0.86 U
Calcium	--	--		75	600	110	120	8000	1900	2500
Chromium	30	180		4.9	7.1	6.6	16	6.2	4.2	15
Cobalt	--	--		0.84 J	1.5 J	0.81 J	0.94 J	2.2	2	2.3
Copper	50	270		3.6	77	3.8	13	500	240	3600
Cyanide	27	27		NA	0.27 J	0.32 J	0.99 U	0.41 J	1.2	3.3
Iron	--	--		8300	6000	3300	4800	7700	6300	14000
Lead	63	400		4.0 U	19	0.73 J	4.1 U	78	110	85
Magnesium	--	--		290	550	300	330	1400	750	1100
Manganese	1600	2000		63	74	57	57	98	97	110
Mercury	0.18	0.81		0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.066 J
Nickel	30	310		1.3 J	3.5	2	3	3.8	3.2	5.4
Potassium	--	--		170 J	190 J	190 J	200	310	250	180 J
Selenium	3.9	180		1.6 U	1.6 U	1.6 U	1.6 U	1.7 U	1.6 U	1.7 U
Silver	2	180		0.81 U	0.82 U	0.81 U	0.82 U	0.86 U	0.82 U	0.86 U
Sodium	--	--		160 U	160 U	160 U	160 U	65 J	37 J	30 J
Thallium	--	--		1.6 U	1.6 U	1.6 U	1.6 U	1.7 U	1.6 U	1.7 U
Vanadium	--	--		4.6	4.9	2.7	2.6	7.9	5.5	6.4
Zinc	109	10000		8.8	73	5.1	8.8	86	150	1700

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-5 11/16/2015 28 - 30	RC-6 11/16/2015 0 - 10	RC-6 11/16/2015 10 - 20	RC-6 11/16/2015 20 - 22	RC-6 DUP 11/16/2015 20 - 22	RC-7 11/16/2015 0 - 7.5	RC-7 11/16/2015 7.5 - 15
Aluminum	--	--		800	5200	4600	1700	1000	2400	980
Antimony	--	--		4.8 U	4.3 U	4.2 U	4.2 U	4.2 U	4.0 U	4.0 U
Arsenic	13	16		1.4	5.7	7.3	1.7	1.5	3.1	1.4
Barium	350	400		3.5	25	25	11	3.9	8.4	4.2
Beryllium	7.2	72		0.48 U	0.20 J	0.17 J	0.42 U	0.42 U	0.10 J	0.40 U
Cadmium	2.5	4.3		0.96 U	0.86 U	0.83 U	0.84 U	0.83 U	0.81 U	0.80 U
Calcium	--	--		65	22000	34000	600	610	2800	81
Chromium	30	180		2.4	9.2	7.9	4.2	6.2	3.6	3.1
Cobalt	--	--		0.60 J	2.6	2.8	0.92 J	1.5 J	1.4 J	0.83 J
Copper	50	270		140	550	1200	56	58	140	1.9
Cyanide	27	27		NA	1.9	3.4	0.78 J	0.68 J	1.4	1.0 U
Iron	--	--		3500	9700	9000	3700	3200	5400	3000
Lead	63	400		4.8 U	65	110	0.79 J	2.5 J	12	4.0 U
Magnesium	--	--		270	1800	5100	550	280	570	200
Manganese	1600	2000		20	140	140	52	37	62	50
Mercury	0.18	0.81		0.08 U	0.02 J	0.05 J	0.07 U	0.07 U	0.07 U	0.07 U
Nickel	30	310		2.4	6	6.5	2.3	1.6 J	2.7	2.5
Potassium	--	--		160 J	400	500	630	190 J	190 J	130 J
Selenium	3.9	180		1.9 U	1.7 U	1.7 U	0.43 J	1.7 U	1.6 U	1.6 U
Silver	2	180		0.96 U	0.86 U	0.83 U	0.84 U	0.83 U	0.81 U	0.80 U
Sodium	--	--		190 U	81 J	160 J	170 U	170 U	160 U	160 U
Thallium	--	--		1.9 U	1.7 U	1.7 U	1.7 U	1.7 U	1.6 U	1.6 U
Vanadium	--	--		2.3	11	10	3.5	2.6	4.5	2.1
Zinc	109	10000		190	130	170	53	37	42	3.7 J

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-7 11/16/2015 15 - 17	RC-8 11/16/2015 0 - 10	RC-8 11/16/2015 15 - 17	RC-8 11/16/2015 30 - 32	RC-9 11/13/2015 0 - 2	RC-9 11/13/2015 0 - 10	RC-9 11/13/2015 13 - 15
Aluminum	--	--		1100	5000	5600	1300	5200	4800	3000
Antimony	--	--		4.0 U	0.81 J	0.77 J	4.1 U	4.2 U	4.2 U	4.0 U
Arsenic	13	16		1.4	7.7	6	6.8	4	2.8	2.7
Barium	350	400		4.8	24	32	6.6	19	21	15
Beryllium	7.2	72		0.08 J	0.17 J	0.20 J	0.09 J	0.18 J	0.19 J	0.13 J
Cadmium	2.5	4.3		0.80 U	0.87 U	0.86 U	0.81 U	0.83 U	0.84 U	0.81 U
Calcium	--	--		140	19000	42000	930	2500	11000	8900
Chromium	30	180		2.9	9.1	11	4.8	7.8	8	8.2
Cobalt	--	--		0.76 J	2.5	3	1.7	2.8	2.6	1.8
Copper	50	270		1.7	410	1500	48	490	480	460
Cyanide	27	27		0.95 U	1.1	3.8	NA	0.41 J	2.2	2.7
Iron	--	--		3000	8600	10000	4500	7600	7100	19000
Lead	63	400		4.0 U	42	210	2.2 J	43	220	22
Magnesium	--	--		360	1900	8000	300	1200	1400	3800
Manganese	1600	2000		42	130	160	74	110	120	90
Mercury	0.18	0.81		0.07 U	0.07 U	0.05 J	0.07 U	0.05 J	0.09	0.07 U
Nickel	30	310		1.7 J	5.9	6.5	2	4.8	4.6	2.7
Potassium	--	--		110 J	360	590	160 J	320	410	240
Selenium	3.9	180		1.6 U	1.7 U	1.7 U	1.6 U	1.7 U	1.7 U	0.74 J
Silver	2	180		0.80 U	0.87 U	0.86 U	0.81 U	0.83 U	0.84 U	0.81 U
Sodium	--	--		160 U	100 J	260	160 U	170 U	65 J	45 J
Thallium	--	--		1.6 U	1.7 U	1.7 U	1.6 U	1.7 U	1.7 U	1.6 U
Vanadium	--	--		2.2	20	14	3.5	10	9.8	12
Zinc	109	10000		3.7 J	92	160	42	150	92	120

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NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

-- No SCO available

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Part 375 Unrestricted Use SCO

Shaded data indicates that parameter was detected above the NYSDEC

Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-9 11/13/2015 15 - 17	RC-10 11/16/2015 0 - 10	RC-10 11/16/2015 10 - 12	RC-11 11/13/2015 0 - 5	RC-11 11/13/2015 5 - 7	RC-11 11/13/2015 10 - 12	RC-12 11/17/2015 0 - 5
Aluminum	--	--		2300	1700	1500	4500	6000	2200	3800
Antimony	--	--		4.0 U	2.4 J	0.89 J	4.3 U	4.2 U	4.0 U	4.2 U
Arsenic	13	16		1.1	2.7	3.3	3.4	3.7	1.6	3.3
Barium	350	400		4.9	8.4	11	16	17	6.4	13
Beryllium	7.2	72		0.40 U	0.11 J	0.10 J	0.14 J	0.18 J	0.40 U	0.18 J
Cadmium	2.5	4.3		0.81 U	0.80 U	0.79 U	0.85 U	0.83 U	0.81 U	0.83 U
Calcium	--	--		180	540	200	2800	1800	180	3000
Chromium	30	180		2.5	3.5	21	7.6	8.1	3.4	8.9
Cobalt	--	--		0.75 J	2.1	1.4 J	2.3	3	1.4 J	2.3
Copper	50	270		7.2	44	10	460	200	8.7	270
Cyanide	27	27		NA	0.63 J	0.24 J	2.1	0.76 J	NA	0.72 J
Iron	--	--		3100	5700	6600	6700	7600	4100	7900
Lead	63	400		0.72 J	2.3 J	4.0 U	52	21	0.98 J	32
Magnesium	--	--		350	360	390	1200	1400	380	910
Manganese	1600	2000		42	89	76	96	110	68	110
Mercury	0.18	0.81		0.07 U	0.07 U	0.07 U	0.04 J	0.04 J	0.07 U	0.02 J
Nickel	30	310		1.7 J	1.8 J	3.9	4.2	5.5	2.3	3.7
Potassium	--	--		250	170 J	310	240	260	240	230
Selenium	3.9	180		1.6 U	1.6 U	1.6 U	1.7 U	1.7 U	1.6 U	1.7 U
Silver	2	180		0.81 U	0.80 U	0.79 U	0.85 U	0.83 U	0.81 U	0.83 U
Sodium	--	--		26 J	160 U	160 U	170 U	64 J	160 U	26 J
Thallium	--	--		1.6 U	1.6 U	1.6 U	1.7 U	1.7 U	1.6 U	1.7 U
Vanadium	--	--		3	4.3	4.1	8	10	3.6	7.6
Zinc	109	10000		7.8	27	8.6	180	70	40	160

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted	NYSDEC Part 375 Restricted	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-12 11/17/2015 5 - 7	RC-13 11/18/2015 0 - 10	RC-13 11/18/2015 10 - 20	RC-13 11/18/2015 20 - 22	RC-13 DUP 11/18/2015 20 - 22	RC-14 11/13/2015 0 - 7.5	RC-14 11/13/2015 7.5 - 15
	Use SCO	Residential SCO								
Aluminum	--	--		1100	3900	1200	1400	1200	3300	1800
Antimony	--	--		4.0 U	4.2 U	4.1 U	4.1 U	4.1 U	4.1 U	4.2 U
Arsenic	13	16		5.1	2.6	1.3	2	2.1	2.9	2.4
Barium	350	400		4.8	18	4.9	6.4	6.1	14	7
Beryllium	7.2	72		0.09 J	0.26 J	0.09 J	0.12 J	0.10 J	0.18 J	0.14 J
Cadmium	2.5	4.3		0.81 U	0.16 J	0.81 U	0.82 U	0.82 U	0.82 U	0.83 U
Calcium	--	--		220	2100	83	120	110	2100	160
Chromium	30	180		3.9	7	27	16	12	6.1	4.5
Cobalt	--	--		0.50 J	3.1	0.98 J	0.99 J	0.90 J	2.6	1.3 J
Copper	50	270		8.2	320	5.9	4.8	3.5	190	10
Cyanide	27	27		0.96 U	1.1 U	0.97 U	1.0 U	0.99 U	0.66 J	0.96 U
Iron	--	--		5000	16000	5600	6600	5500	7800	5500
Lead	63	400		0.96 J	25	0.98 J	1.4 J	1.2 J	34	0.73 J
Magnesium	--	--		220	850	250	310	280	1000	340
Manganese	1600	2000		28	410	70	66	68	200	79
Mercury	0.18	0.81		0.07 U	0.02 J	0.07 U	0.07 U	0.07 U	0.05 J	0.07 U
Nickel	30	310		0.81 J	4.5	3.5	2.9	2.2	4.3	1.8 J
Potassium	--	--		200	210	150 J	200	160 J	250	210
Selenium	3.9	180		1.6 U	0.33 J	1.6 U	0.86 J	0.24 J	1.6 U	1.7 U
Silver	2	180		0.81 U	0.85 U	0.81 U	0.82 U	0.82 U	0.82 U	0.83 U
Sodium	--	--		160 U	170 U	160 U	28 J	160 U	160 U	170 U
Thallium	--	--		1.6 U	1.7 U	1.6 U	1.6 U	1.6 U	1.6 U	1.7 U
Vanadium	--	--		2.7	11	2.6	3.1	4	8.4	4.3
Zinc	109	10000		9.9	100	4.9	6.2	5.9	77	11

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-14 11/13/2015 15 - 17	RC-15 11/13/2015 0 - 5	RC-15 11/13/2015 5 - 7	RC-16 10/30/2015 0 - 2	RC-16 11/11/2015 0 - 7.5	RC-16 11/11/2015 7.5 - 15	RC-16 11/11/2015 15 - 17
Aluminum	--	--		1700	3400	5000	3600	1300	870	1300
Antimony	--	--		4.1 U	4.2 U	4.0 U	4.2 U	4.5 U	4.1 U	4.0 U
Arsenic	13	16		1.6	2.5	7.9	4.2	1.7	0.35 J	1
Barium	350	400		49	12	13	13	6	8.4	6.6
Beryllium	7.2	72		0.10 J	0.14 J	0.15 J	0.16 J	0.09 J	0.41 U	0.10 J
Cadmium	2.5	4.3		0.82 U	0.84 U	0.80 U	0.09 J	0.91 U	0.82 U	0.80 U
Calcium	--	--		170	1800	850	2200	530	54	150
Chromium	30	180		14	13	8.5	9.3	4.4	1.4	15
Cobalt	--	--		2.6	2.4	2.7	2.3	1.6 J	4.8	1.5 J
Copper	50	270		12	350	220	520	120	2.8	16
Cyanide	27	27		1.0 U	0.74 J	0.39 J	NA	0.59 J	0.99 U	0.32 J
Iron	--	--		10000	6800	8400	8100	4700	2900	5200
Lead	63	400		4.1 U	45	39	180	16	0.50 J	1.4 J
Magnesium	--	--		610	830	800	1400	560	290	390
Manganese	1600	2000		280	100	200	100	77	87	80
Mercury	0.18	0.81		0.07 U	0.04 J	0.02 J	0.21	0.08 U	0.07 U	0.07 U
Nickel	30	310		2.3	5	4	4.4	3.3	1.5 J	3.5
Potassium	--	--		240	240	200	180 J	160 J	73 J	190 J
Selenium	3.9	180		1.6 U	0.26 J	1.6 U	1.7 U	1.8 U	1.6 U	1.6 U
Silver	2	180		0.82 U	0.84 U	0.80 U	0.84 U	0.91 U	0.82 U	0.80 U
Sodium	--	--		160 U	170 U	160 U	170 U	180 U	160 U	160 U
Thallium	--	--		1.6 U	1.7 U	1.6 U	1.7 U	1.8 U	1.6 U	1.6 U
Vanadium	--	--		4.3	9	8.6	9.1	3.1	2.1	2.6
Zinc	109	10000		10	75	110	1200	340	6	37

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-17 11/11/2015 0 - 7.5	RC-17 11/11/2015 7.5 - 15	RC-17 11/11/2015 15 - 17	RC-18 11/13/2015 0 - 10	RC-18 11/13/2015 10 - 20	RC-18 11/13/2015 20 - 22	RC-19 11/13/2015 0 - 10
Aluminum	--	--		1000	1200	1100	1600	1000	1400	1900
Antimony	--	--		4.0 U	4.8 U	3.9 U	4.2 U	4.8 U	4.1 U	4.1 U
Arsenic	13	16		0.96	0.25 J	0.70 J	1.5	0.42 J	1.1	2.1
Barium	350	400		4.3	5.1	6.5	6.8	6.5	9.4	7.8
Beryllium	7.2	72		0.10 J	0.10 J	0.10 J	0.10 J	0.48 U	0.08 J	0.12 J
Cadmium	2.5	4.3		0.79 U	0.96 U	0.77 U	0.85 U	0.95 U	0.82 U	0.82 U
Calcium	--	--		170	130	98	250	72	440	520
Chromium	30	180		3.6	2	13	4.2	5.9	21	6.3
Cobalt	--	--		1.7	1.0 J	1.1 J	1.5 J	0.81 J	1.2 J	2.4
Copper	50	270		21	3.1	6.8	65	3.9	10	68
Cyanide	27	27		0.23 J	1.2 U	1.0 U	1.0 U	1.1 U	0.95 U	1.0 U
Iron	--	--		4200	4000	4600	4100	2900	5200	5500
Lead	63	400		2.7 J	4.8 U	3.9 U	19	0.36 J	0.33 J	10
Magnesium	--	--		240	290	310	440	290	660	630
Manganese	1600	2000		70	60	56	70	46	64	130
Mercury	0.18	0.81		0.07 U	0.08 U	0.07 U	0.07 U	0.08 U	0.07 U	0.07 U
Nickel	30	310		2.1	1.6 J	2.7	2.5	2.1 J	3.4	4.5
Potassium	--	--		93 J	140 J	180 J	140 J	150 J	220	140 J
Selenium	3.9	180		1.6 U	1.9 U	1.5 U	1.7 U	1.9 U	1.6 U	1.6 U
Silver	2	180		0.79 U	0.96 U	0.77 U	0.85 U	0.95 U	0.82 U	0.82 U
Sodium	--	--		160 U	190 U	150 U	170 U	190 U	160 U	160 U
Thallium	--	--		1.6 U	1.9 U	1.5 U	1.7 U	1.9 U	1.6 U	1.6 U
Vanadium	--	--		2.6	2.4	2.8	3.5	2.1	3	4.3
Zinc	109	10000		11	5	5.6	21	4.2 J	7	21

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted	NYSDEC Part 375 Restricted	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-19 11/13/2015 10 - 20	RC-19 11/13/2015 20 - 22	RC-20 11/12/2015 0 - 7.5	RC-20 11/12/2015 7.5 - 15	RC-20 11/12/2015 15 - 17	RC-21 11/11/2015 0 - 10	RC-21 11/11/2015 10 - 20
	Use SCO	Residential SCO								
Aluminum	--	--		880	970	2200	810	1000	1500	1300
Antimony	--	--		4.0 U	4.0 U	4.0 U	4.1 U	4.1 U	4.0 U	4.7 U
Arsenic	13	16		0.85	0.68 J	4	1.5	1.5	1.8	1.5
Barium	350	400		4.2	5.9	20	2.8	7.1	5.6	5.9
Beryllium	7.2	72		0.40 U	0.40 U	0.15 J	0.41 U	0.41 U	0.24 J	0.47 U
Cadmium	2.5	4.3		0.80 U	0.80 U	0.81 U	0.82 U	0.83 U	0.81 U	0.95 U
Calcium	--	--		65	97	410	54	110	71	68
Chromium	30	180		4.4	10	5.6	2.1	7.1	5	11
Cobalt	--	--		0.93 J	2.5	1.0 J	1.6 U	0.79 J	0.76 J	0.62 J
Copper	50	270		3.5	7	120	1.5	27	5.8	3.1
Cyanide	27	27		0.98 U	0.94 U	0.97 U	1.0 U	0.71 J	0.98 U	1.2 U
Iron	--	--		2600	4200	9500	2400	4000	9400	8600
Lead	63	400		0.50 J	0.55 J	8.1	4.1 U	4.1 U	4.0 U	4.7 U
Magnesium	--	--		240	280	530	200	300	290	370
Manganese	1600	2000		54	59	100	18	61	48	40
Mercury	0.18	0.81		0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.06 U	0.08 U
Nickel	30	310		1.8 J	2.8	1.9 J	0.78 J	2.0 J	1.8 J	1.6 J
Potassium	--	--		110 J	160 J	300	100 J	200 J	150 J	200 J
Selenium	3.9	180		1.6 U	1.6 U	1.6 U	0.35 J	1.6 U	1.6 U	1.9 U
Silver	2	180		0.80 U	0.80 U	0.81 U	0.82 U	0.83 U	0.81 U	0.95 U
Sodium	--	--		160 U	160 U	160 U	160 U	160 U	160 U	190 U
Thallium	--	--		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.9 U
Vanadium	--	--		1.9	2.2	4.5	1.7	2.4	3.2	3.7
Zinc	109	10000		3.6 J	5.5	35	2.4 J	4.3	5.2	3.8 J

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-21 11/11/2015 20 - 22	RC-22 11/17/2015 0 - 2	RC-22 11/17/2015 0 - 10	RC-22 11/17/2015 10 - 12	RC-23 11/17/2015 0 - 10	RC-23 11/17/2015 10 - 12	RC-24 11/17/2015 0 - 2
Aluminum	--	--		600	4400	2200	650	2400	1200	4400
Antimony	--	--		3.9 U	4.2 U	4.0 U	3.9 U	4.2 U	4.1 U	4.3 U
Arsenic	13	16		0.46 J	3.4	2.1	0.42 J	1.8	0.96	5
Barium	350	400		3.6	16	7.8	3.3	9.4	5.4	15
Beryllium	7.2	72		0.39 U	0.21 J	0.18 J	0.39 U	0.12 J	0.11 J	0.15 J
Cadmium	2.5	4.3		0.79 U	0.85 U	0.80 U	0.79 U	0.84 U	0.81 U	0.85 U
Calcium	--	--		41	1000	570	42	5100	150	4700
Chromium	30	180		1.6	9.2	4.2	2.4	3.5	9.7	7.9
Cobalt	--	--		0.43 J	2.6	2.6	0.88 J	1.9	1.1 J	2.4
Copper	50	270		1.4	99	50	2.5	490	40	400
Cyanide	27	27		1.0 U	0.36 J	0.53 J	0.99 U	1.7	0.75 J	4.2
Iron	--	--		2600	7800	11000	2600	4600	5200	9600
Lead	63	400		3.9 U	19	3.0 J	3.9 U	47	4.1 U	40
Magnesium	--	--		180	980	590	180	800	410	1400
Manganese	1600	2000		36	120	120	39	78	66	120
Mercury	0.18	0.81		0.07 U	0.07 U	0.07 U	0.06 U	0.04 J	0.07 U	0.03 J
Nickel	30	310		0.84 J	4.3	2.9	1.3 J	3	2.6	6.7
Potassium	--	--		100 J	280	150 J	96 J	180 J	140 J	190 J
Selenium	3.9	180		1.6 U	1.7 U	1.6 U	1.6 U	1.7 U	1.6 U	1.7 U
Silver	2	180		0.79 U	0.85 U	0.80 U	0.79 U	0.84 U	0.81 U	0.85 U
Sodium	--	--		160 U	170 U	160 U	160 U	26 J	160 U	170 U
Thallium	--	--		1.6 U	1.7 U	1.6 U	1.6 U	1.7 U	1.6 U	1.7 U
Vanadium	--	--		1.6	10	4.6	1.7	4.5	2.8	8.1
Zinc	109	10000		2.5 J	59	32	5.8	36	8.7	130

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-24 11/17/2015 0 - 5	RC-24 11/17/2015 13 - 15	RC-25 11/17/2015 0 - 2	RC-25 11/17/2015 0 - 10	RC-25 11/17/2015 10 - 12	RC-26 11/18/2015 0 - 10	RC-26 11/18/2015 10 - 20
Aluminum	--	--		2200	730	5500	1800	2100	3000	650
Antimony	--	--		4.1 U	4.6 U	4.2 U	4.2	0.87 J	4.5 U	4.7 U
Arsenic	13	16		2.6	1.3	4.3	1.3	0.9	2.7	0.34 J
Barium	350	400		9.2	2.5	16	5.8	8.5	10	3.7
Beryllium	7.2	72		0.11 J	0.46 U	0.20 J	0.12 J	0.14 J	0.13 J	0.47 U
Cadmium	2.5	4.3		0.83 U	0.91 U	0.84 U	0.81 U	0.81 U	0.90 U	0.95 U
Calcium	--	--		1400	63	3700	120	85	860	44
Chromium	30	180		4.4	2.1	10	3	16	4.3	1.8
Cobalt	--	--		1.3 J	0.69 J	3.1	1.4 J	2	2.4	0.75 J
Copper	50	270		280	5.8	470	6.7	6.4	51	3.8
Cyanide	27	27		4	NA	1.1 J	0.34 J	0.96 U	0.88 J	1.1 U
Iron	--	--		4400	5900	8500	5400	5400	7300	2000
Lead	63	400		18	4.6 U	28	0.72 J	4.1 U	19	1.1 J
Magnesium	--	--		620	170	1000	410	1000	610	140
Manganese	1600	2000		67	45	120	62	170	110	47
Mercury	0.18	0.81		0.03 J	0.08 U	0.03 J	0.07 U	0.07 U	0.07 U	0.08 U
Nickel	30	310		2.5	1.6 J	5.6	2.3	8.6	3.4	1.1 J
Potassium	--	--		180 J	75 J	240	120 J	200	170 J	78 J
Selenium	3.9	180		1.6 U	1.8 U	1.7 U	1.6 U	1.6 U	1.8 U	1.9 U
Silver	2	180		0.83 U	0.91 U	0.84 U	0.81 U	0.81 U	0.90 U	0.95 U
Sodium	--	--		160 U	180 U	170 U	160 U	160 U	180 U	190 U
Thallium	--	--		1.6 U	1.8 U	1.7 U	1.6 U	1.6 U	1.8 U	1.9 U
Vanadium	--	--		4.4	2.2	9.8	3.5	2.6	5.8	1.5
Zinc	109	10000		180	11	150	8	8.8	86	14

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mg/kg - Milligrams per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

-- No SCO available

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Part 375 Unrestricted Use SCO

Shaded data indicates that parameter was detected above the NYSDEC

Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted	NYSDEC Part 375 Restricted	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-26 11/18/2015 20 - 22	RC-26 DUP 11/18/2015 20 - 22	RC-26 11/18/2015 23 - 25	RC-27 11/18/2015 0 - 10	RC-27 11/18/2015 10 - 20	RC-27 11/18/2015 20 - 25	RC-27 11/18/2015 25 - 27
	Use SCO	Residential SCO								
Aluminum	--	--		1100	940	1100	1500	1000	1000	1100
Antimony	--	--		4.0 U	3.2 J	0.65 J	4.1 U	4.1 U	4.1 U	2.4 J
Arsenic	13	16		1.1	2.9	1	1.9	1.6	0.78 J	1.6
Barium	350	400		6.1	4.8	6.6	3.6	4.7	4.5	4.8
Beryllium	7.2	72		0.12 J	0.10 J	0.10 J	0.08 J	0.10 J	0.41 U	0.09 J
Cadmium	2.5	4.3		0.81 U	0.82 U	0.81 U	0.81 U	0.82 U	0.83 U	0.80 U
Calcium	--	--		140	120	110	92	69	80	94
Chromium	30	180		7.2	11	2.6	2.4	5.7	4.9	6
Cobalt	--	--		1.3 J	1.3 J	1.8	1.4 J	1.3 J	1.0 J	1.2 J
Copper	50	270		12	12	6.3	11	4.9	5.6	8.7
Cyanide	27	27		0.97 U	0.99 U	NA	1.0 U	0.94 U	0.97 U	0.99 U
Iron	--	--		4900	4500	3900	3200	4400	3300	4300
Lead	63	400		2.4 J	1.9 J	1.5 J	7.4	0.69 J	1.2 J	1.3 J
Magnesium	--	--		250	210	240	310	240	280	300
Manganese	1600	2000		93	78	100	52	77	58	66
Mercury	0.18	0.81		0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U
Nickel	30	310		2.1	3	1.9 J	2	2.1	1.9 J	2.4
Potassium	--	--		130 J	110 J	120 J	92 J	110 J	120 J	130 J
Selenium	3.9	180		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Silver	2	180		0.81 U	0.82 U	0.81 U	0.81 U	0.82 U	0.83 U	0.80 U
Sodium	--	--		160 U	160 U	160 U	55 J	42 J	43 J	45 J
Thallium	--	--		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Vanadium	--	--		3.6	3	4.4	2.9	3	2.3	2.7
Zinc	109	10000		28	22	32	7.2	6.2	6.1	7.4

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-27 DUP 11/18/2015 25 - 27	RC-28 11/18/2015 0 - 10	RC-28 11/18/2015 10 - 20	RC-28 11/18/2015 20 - 22	RC-28 DUP 11/18/2015 20 - 22	RC-29 11/18/2015 0 - 10	RC-29 11/18/2015 10 - 20
Aluminum	--	--		1400	2100	830	910	1000	1800	990
Antimony	--	--		4.1 U	4.0 U	4.1 U	4.1 U	4	4.0 U	4.0 U
Arsenic	13	16		1.7	2	0.68 J	1.2	0.78 J	2	0.76 J
Barium	350	400		7.8	8.4	6	7.5	7.4	6.5	4.3
Beryllium	7.2	72		0.11 J	0.11 J	0.41 U	0.41 U	0.40 U	0.13 J	0.40 U
Cadmium	2.5	4.3		0.82 U	0.80 U	0.81 U	0.82 U	0.81 U	0.80 U	0.81 U
Calcium	--	--		88	680	120	120	65	1000	110
Chromium	30	180		6	6.5	3.7	66	4.9	5.1	4.4
Cobalt	--	--		2.1	1.4 J	0.72 J	1.7	0.98 J	1.7	0.93 J
Copper	50	270		9.6	130	18	9	5.8	92	5.3
Cyanide	27	27		0.96 U	0.34 J	0.96 U	1.0 U	0.99 U	1.0 U	1.0 U
Iron	--	--		4900	6800	3700	4100	3800	4800	3000
Lead	63	400		2.9 J	43	11	4.7	3.5 J	9.2	1.2 J
Magnesium	--	--		290	530	240	250	230	550	200
Manganese	1600	2000		90	67	48	72	55	84	51
Mercury	0.18	0.81		0.07 U	0.06 U	0.07 U	0.06 U	0.07 U	0.07 U	0.07 U
Nickel	30	310		3.3	2.8	1.6 J	54	1.8 J	3.1	1.8 J
Potassium	--	--		160 J	200	120 J	160 J	150 J	160 J	100 J
Selenium	3.9	180		0.58 J	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Silver	2	180		0.82 U	0.80 U	0.81 U	0.82 U	0.81 U	0.80 U	0.81 U
Sodium	--	--		60 J	160 U	160 U	160 U	160 U	160 U	160 U
Thallium	--	--		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Vanadium	--	--		3.3	5.6	2.5	3.3	2.9	4.3	2.6
Zinc	109	10000		8	78	23	16	13	28	4.8

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted	NYSDEC Part 375 Restricted	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-29 11/18/2015 20 - 25	RC-29 11/18/2015 25 - 27	RC-29 DUP 11/18/2015 25 - 27	RC-30 11/9/2015 0 - 10	RC-30 11/9/2015 10 - 12	RC-31 11/12/2015 0 - 5	RC-31 11/12/2015 5 - 7
	Use SCO	Residential SCO								
Aluminum	--	--		1100	1000	1200	2100	1900	3200	1400
Antimony	--	--		4.1 U	4.1 U	4.1 U	4.3 U	4.1 U	0.82 J	4.2 U
Arsenic	13	16		1	1.2	1.3	3.5	4.2	4.1	1.8
Barium	350	400		5.4	5.6	6.6	8.6	8.8	9.6	4.8
Beryllium	7.2	72		0.09 J	0.11 J	0.11 J	0.11 J	0.13 J	0.16 J	0.12 J
Cadmium	2.5	4.3		0.82 U	0.82 U	0.83 U	0.86 U	0.81 U	0.82 U	0.83 U
Calcium	--	--		100	120	180	2100	780	1300	190
Chromium	30	180		6.5	5.8	16	3.8	8.6	6.2	4.6
Cobalt	--	--		1.1 J	1.1 J	1.3 J	0.95 J	1.4 J	3.1	1.7
Copper	50	270		7.4	16	20	180	150	230	10
Cyanide	27	27		1.0 U	1.0 U	1.0 U	2	0.70 J	0.27 J	1.0 U
Iron	--	--		4000	5800	5400	6300	8600	9400	5700
Lead	63	400		1.2 J	2.4 J	2.8 J	27	38	31	4.2 U
Magnesium	--	--		260	210	290	470	420	820	380
Manganese	1600	2000		49	49	62	49	83	100	76
Mercury	0.18	0.81		0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.02 J	0.07 U
Nickel	30	310		2.2	2.2	3.9	2.2	2.9	3.6	2.8
Potassium	--	--		130 J	120 J	170 J	240	210	160 J	100 J
Selenium	3.9	180		1.6 U	1.6 U	1.6 U	1.7 U	1.6 U	0.25 J	1.7 U
Silver	2	180		0.82 U	0.82 U	0.83 U	0.86 U	0.81 U	0.82 U	0.83 U
Sodium	--	--		160 U	160 U	160 U	170 U	160 U	160 U	170 U
Thallium	--	--		1.6 U	1.6 U	1.6 U	1.7 U	1.6 U	1.6 U	1.7 U
Vanadium	--	--		3	3.4	3.2	4.3	4.3	8.1	3.2
Zinc	109	10000		6	8.9	9.4	40	38	56	17

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-32 11/12/2015 0 - 10	RC-32 11/12/2015 10 - 12	RC-32 DUP 11/12/2015 10 - 12	RC-33 11/12/2015 0 - 5	RC-33 11/12/2015 5 - 7	RC-34 11/12/2015 0 - 2	RC-34 11/12/2015 0 - 10
Aluminum	--	--		1500	830	1000	5100	1100	1700	670
Antimony	--	--		4.1 U	4.1 U	4.0 U	4.8 U	4.1 U	4.0 U	4.0 U
Arsenic	13	16		2	1.4	1.4	4.9	1.3	3.1	2.8
Barium	350	400		6.4	5.4	6.8	15	5.4	12	4.6
Beryllium	7.2	72		0.12 J	0.41 U	0.09 J	0.47 J	0.09 J	0.14 J	0.40 U
Cadmium	2.5	4.3		0.82 U	0.82 U	0.81 U	0.97 U	0.82 U	0.81 U	0.81 U
Calcium	--	--		190	110	110	1800	250	400	46
Chromium	30	180		3.3	9.6	13	7	4.8	3.8	2.2
Cobalt	--	--		1.6	1.0 J	1.3 J	3.3	1.2 J	2.3	0.92 J
Copper	50	270		65	12	12	390	20	12	2.3
Cyanide	27	27		0.41 J	0.94 U	0.94 U	0.63 J	0.99 U	0.96 U	1.0 U
Iron	--	--		5100	3500	4500	10000	3200	5700	3400
Lead	63	400		10	17	10	40	2.6 J	4.0 U	4.0 U
Magnesium	--	--		360	280	350	1200	360	540	190
Manganese	1600	2000		100	59	75	140	62	110	54
Mercury	0.18	0.81		0.02 J	0.07 U	0.07 U	0.09 U	0.07 U	0.07 U	0.07 U
Nickel	30	310		2.7	2.3	2.9	5.7	1.9 J	3.1	1.6 J
Potassium	--	--		120 J	110 J	130 J	220 J	120 J	230	77 J
Selenium	3.9	180		1.6 U	1.6 U	1.6 U	1.9 U	1.6 U	1.6 U	1.6 U
Silver	2	180		0.82 U	0.82 U	0.81 U	0.97 U	0.82 U	0.81 U	0.81 U
Sodium	--	--		160 U	160 U	160 U	190 U	160 U	160 U	160 U
Thallium	--	--		1.6 U	1.6 U	1.6 U	1.9 U	1.6 U	1.6 U	1.6 U
Vanadium	--	--		3.7	2	2.7	9.6	2.4	3.6	1.7
Zinc	109	10000		18	6.1	5.9	100	9.3	12	3.9 J

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-34 11/12/2015 10 - 12	RC-35 11/17/2015 0 - 10	RC-35 11/17/2015 10 - 12	RC-36 11/12/2015 0 - 10	RC-36 11/12/2015 10 - 12	RC-36 11/12/2015 13 - 15	RC-37 11/10/2015 0 - 2
Aluminum	--	--		880	3400	1000	2100	2600	860	5800
Antimony	--	--		4.0 U	4.1 U	4.0 U	4.0 U	4.0 U	4.1 U	4.5 U
Arsenic	13	16		1.5	1.7	1.7	2.4	16	2	3.9
Barium	350	400		5.5	26	6.1	9.1	24	4.1	14
Beryllium	7.2	72		0.08 J	0.19 J	0.10 J	0.13 J	0.33 J	0.41 U	0.23 J
Cadmium	2.5	4.3		0.79 U	0.82 U	0.80 U	0.81 U	0.80 U	0.82 U	0.90 U
Calcium	--	--		140	990	94	1000	1200	66	2300
Chromium	30	180		7.8	5.3	10	7	11	3.1	7.2
Cobalt	--	--		1.1 J	2.5	1.2 J	1.7	3.2	0.60 J	3.3
Copper	50	270		4.3	21	8	130	11	1.8	51
Cyanide	27	27		0.99 U	28	28	0.29 J	1.0 U	NA	1.1 U
Iron	--	--		4300	7500	5000	5800	20000	4100	8800
Lead	63	400		4.0 U	3.7 J	4.0 U	19	4.0 U	4.1 U	120
Magnesium	--	--		260	1200	260	630	830	200	1800
Manganese	1600	2000		64	170	74	74	150	39	130
Mercury	0.18	0.81		0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.07 U	0.08 U
Nickel	30	310		2.2	3.6	2.6	3.4	4.6	1.0 J	5.3
Potassium	--	--		120 J	530	140 J	190 J	810	130 J	220
Selenium	3.9	180		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.8 U
Silver	2	180		0.79 U	0.82 U	0.80 U	0.81 U	0.80 U	0.82 U	0.90 U
Sodium	--	--		160 U	58 J	52 J	160 U	61 J	160 U	49 J
Thallium	--	--		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.8 U
Vanadium	--	--		2.2	8.2	3.4	8.5	6.1	3	10
Zinc	109	10000		5.2	160	580	52	22	4.5	15

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-37 11/10/2015 0 - 7.5	RC-37 11/10/2015 7.5 - 15	RC-37 11/10/2015 15 - 17	RC-37 DUP 11/10/2015 15 - 17	RC-38 11/10/2015 0 - 2	RC-38 11/10/2015 0 - 7.5	RC-38 11/10/2015 7.5 - 15
Aluminum	--	--		1100	1000	890	740	11000	3100	1300
Antimony	--	--		4.1 U	4.1 U	2.1 U	2.0 U	4.4 U	4.8 U	2.0 J
Arsenic	13	16		4.9	3.1	1.2	0.93	4	2	2.3
Barium	350	400		4.9	6.1	5.5	3.7	19	6.7	8.8
Beryllium	7.2	72		0.10 J	0.11 J	0.08 J	0.07 J	0.33 J	0.14 J	0.14 J
Cadmium	2.5	4.3		0.83 U	0.82 U	0.43 U	0.41 U	0.87 U	0.97 U	0.83 U
Calcium	--	--		11000	4100	8100	8200	180	47	130
Chromium	30	180		6.1	12	4.2	4	12	4.2	8.7
Cobalt	--	--		0.91 J	0.68 J	3.7	0.69 J	6	2.2	0.89 J
Copper	50	270		10	16	12	9.2	7.8	3.4	5.3
Cyanide	27	27		1.0 U	1.0 U	0.99 U	1.0 U	1.1 U	1.2 U	0.99 U
Iron	--	--		13000	4700	5100	3300	12000	4900	8100
Lead	63	400		4.0 J	5.4	5.7	5.2	5.1	1.3 J	4.1 U
Magnesium	--	--		6000	2200	4200	4300	1600	500	290
Manganese	1600	2000		51	72	87	54	140	86	70
Mercury	0.18	0.81		0.07 U	0.07 U	0.07 U	0.07 U	0.02 J	0.08 U	0.07 U
Nickel	30	310		1.8 J	1.8 J	2.3	1.5	8.1	3	2.5
Potassium	--	--		95 J	150 J	110	91 J	280	130 J	220
Selenium	3.9	180		1.6 U	1.6 U	0.86 U	0.82 U	1.7 U	1.9 U	1.6 U
Silver	2	180		0.83 U	0.82 U	0.43 U	0.41 U	0.87 U	0.97 U	0.83 U
Sodium	--	--		160 U	160 U	18 J	18 J	170 U	190 U	160 U
Thallium	--	--		1.6 U	1.6 U	0.86 U	0.82 U	1.7 U	1.9 U	1.6 U
Vanadium	--	--		4.5	3.8	2.4	1.9	17	5.3	3.7
Zinc	109	10000		11	7.4	5.5	3.8	18	6.6	4.9

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-38 11/10/2015 15 - 17	RC-39 10/30/2015 0 - 2	RC-39 11/10/2015 0 - 2	RC-39 11/10/2015 0 - 7.5	RC-39 11/10/2015 7.5 - 15	RC-39 11/10/2015 15 - 17	RC-40 11/10/2015 0 - 5
Aluminum	--	--		1200	4600	NA	2800	1200	1400	6400
Antimony	--	--		2.0 U	4.3 U	NA	4.4 U	5.2 U	4.4 U	4.3 U
Arsenic	13	16		2.2	6.9	NA	2.4	3.5	2.4	15
Barium	350	400		7.3	13	NA	8.1	7.3	7.3	13
Beryllium	7.2	72		0.10 J	0.19 J	NA	0.12 J	0.11 J	0.44 U	0.29 J
Cadmium	2.5	4.3		0.39 U	0.85 U	NA	0.88 U	1.0 U	0.89 U	0.86 U
Calcium	--	--		170	790	NA	910	56	260	310
Chromium	30	180		14	7.2	NA	5.8	5.3	23	10
Cobalt	--	--		1.1	2.7	NA	1.7 J	0.52 J	0.96 J	3.4
Copper	50	270		5.7	170	NA	230	16	58	120
Cyanide	27	27		1.0 U	NA	1.1 U	1.1 U	1.2 U	1.1 U	1.0 U
Iron	--	--		6700	8600	NA	4800	6000	7200	12000
Lead	63	400		2.0 U	280	NA	250	20	71	29
Magnesium	--	--		300	940	NA	820	260	350	970
Manganese	1600	2000		48	100	NA	74	29	57	120
Mercury	0.18	0.81		0.06 U	0.04 J	NA	0.02 J	0.09 U	0.07 U	0.02 J
Nickel	30	310		2.6	4.4	NA	3.4	1.1 J	4.2	5.9
Potassium	--	--		240	220	NA	170 J	200 J	210 J	240
Selenium	3.9	180		0.79 U	1.7 U	NA	1.8 U	2.1 U	1.8 U	1.7 U
Silver	2	180		0.39 U	0.85 U	NA	0.88 U	1.0 U	0.89 U	0.86 U
Sodium	--	--		24 J	170 U	NA	180 U	210 U	180 U	170 U
Thallium	--	--		0.79 U	1.7 U	NA	1.8 U	2.1 U	1.8 U	1.7 U
Vanadium	--	--		3.4	13	NA	5.4	2.5	3.8	13
Zinc	109	10000		4.8	22	NA	17	5.3	7.4	30

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ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

-- No SCO available

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Part 375 Unrestricted Use SCO

Shaded data indicates that parameter was detected above the NYSDEC

Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted	NYSDEC Part 375 Restricted	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-40 11/10/2015 5 - 7	RC-41 11/9/2015 0 - 10	RC-41 11/9/2015 10 - 12	RC-42 10/30/2015 0 - 2	RC-42 11/9/2015 0 - 2	RC-42 11/9/2015 0 - 10	RC-42 11/9/2015 10 - 12
	Use SCO	Residential SCO								
Aluminum	--	--		1200	2200	1200	2000	NA	980	1400
Antimony	--	--		4.1 U	4.1 U	3.9 U	4.1 U	NA	4.0 U	4.0 U
Arsenic	13	16		1.7	4.2	2.3	2.3	NA	1.2	1.6
Barium	350	400		4	7.4	4.8	6.4	NA	4.5	9.4
Beryllium	7.2	72		0.10 J	0.16 J	0.09 J	0.11 J	NA	0.09 J	0.12 J
Cadmium	2.5	4.3		0.82 U	0.82 U	0.78 U	0.82 U	NA	0.80 U	0.80 U
Calcium	--	--		130	87	68	460	NA	110	210
Chromium	30	180		3.9	4	10	3.4	NA	2.8	12
Cobalt	--	--		1.2 J	1.3 J	1.0 J	1.6	NA	1.7	2
Copper	50	270		7.8	10	10	220	NA	10	24
Cyanide	27	27		0.95 U	0.98 U	0.99 U	NA	0.26 J	1.0 U	0.98 U
Iron	--	--		4300	11000	11000	4300	NA	3500	5800
Lead	63	400		1.4 J	4.1 U	3.9 U	13	NA	0.39 J	1.0 J
Magnesium	--	--		340	390	200	460	NA	220	410
Manganese	1600	2000		60	79	57	72	NA	110	140
Mercury	0.18	0.81		0.07 U	0.07 U	0.07 U	0.02 J	NA	0.07 U	0.07 U
Nickel	30	310		2.2	2.6	2	2.8	NA	1.9 J	3.9
Potassium	--	--		100 J	230	140 J	100 J	NA	81 J	150 J
Selenium	3.9	180		1.6 U	1.6 U	1.6 U	1.6 U	NA	1.6 U	1.6 U
Silver	2	180		0.82 U	0.82 U	0.78 U	0.82 U	NA	0.80 U	0.80 U
Sodium	--	--		160 U	160 U	160 U	160 U	NA	160 U	160 U
Thallium	--	--		1.6 U	1.6 U	1.6 U	1.6 U	NA	1.6 U	1.6 U
Vanadium	--	--		2.5	5.1	5.2	3.9	NA	2.4	3.4
Zinc	109	10000		6.5	8.6	6.9	41	NA	9.1	13

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SCO - Soil Cleanup Objectives

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-43 11/9/2015 0 - 5	RC-43 11/9/2015 5 - 7	RC-44 11/9/2015 0 - 10	RC-44 11/9/2015 10 - 12	RC-45 10/30/2015 0 - 2	RC-45 11/11/2015 0 - 2	RC-45 11/11/2015 13 - 15
Aluminum	--	--		1500	1300	1200	1400	2000	NA	460
Antimony	--	--		4.1 U	4.0 U	4.0 U	4.1 U	4.1 U	NA	3.9 U
Arsenic	13	16		2.6	6.1	1.6	1.7	2.3	NA	0.58 J
Barium	350	400		5.8	6.6	5	6.6	6.2	NA	2.8
Beryllium	7.2	72		0.10 J	0.12 J	0.10 J	0.10 J	0.12 J	NA	0.39 U
Cadmium	2.5	4.3		0.82 U	0.80 U	0.80 U	0.81 U	0.82 U	NA	0.77 U
Calcium	--	--		190	92	120	170	290	NA	25
Chromium	30	180		2.7	5.1	2.9	10	3	NA	1.7
Cobalt	--	--		1.7	1.5 J	1.0 J	1.9	1.5 J	NA	0.39 J
Copper	50	270		88	7.7	46	72	240	NA	1.2
Cyanide	27	27		1.0 U	1.0 U	0.98 U	0.95 U	NA	0.41 J	0.97 U
Iron	--	--		5200	5500	3800	5200	4800	NA	1800
Lead	63	400		7.4	4.0 U	5	10	25	NA	3.9 U
Magnesium	--	--		340	380	290	330	490	NA	160
Manganese	1600	2000		88	94	59	90	77	NA	25
Mercury	0.18	0.81		0.07 U	0.07 U	0.07 U	0.07 U	0.02 J	NA	0.07 U
Nickel	30	310		2.8	2.8	1.5 J	2.8	2.6	NA	0.73 J
Potassium	--	--		140 J	140 J	160 J	150 J	110 J	NA	66 J
Selenium	3.9	180		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	NA	0.56 J
Silver	2	180		0.82 U	0.80 U	0.80 U	0.81 U	0.82 U	NA	0.77 U
Sodium	--	--		160 U	160 U	160 U	160 U	160 U	NA	150 U
Thallium	--	--		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	NA	1.5 U
Vanadium	--	--		3.5	2.7	3	3.2	4.2	NA	1.3
Zinc	109	10000		20	7.5	15	22	52	NA	2.7 J

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-45 DUP 11/11/2015 13 - 15	RC-46 10/30/2015 0 - 2	RC-46 11/11/2015 0 - 2	RC-46 11/11/2015 13 - 15	RC-47 11/18/2015 0 - 2	RC-47 11/18/2015 13 - 15	RC-47 DUP 11/18/2015 13 - 15
Aluminum	--	--		810	3100	NA	1000	5700	1100	1100
Antimony	--	--		4.0 U	4.2 U	NA	4.1 U	4.2 U	2.6 J	4.0 U
Arsenic	13	16		0.53 J	3.7	NA	0.82 U	4.9	0.98	1
Barium	350	400		3.2	10	NA	5.3	16	4.7	5
Beryllium	7.2	72		0.40 U	0.13 J	NA	0.41 U	0.22 J	0.08 J	0.40 U
Cadmium	2.5	4.3		0.79 U	0.83 U	NA	0.82 U	0.85 U	0.81 U	0.80 U
Calcium	--	--		120	700	NA	56	850	63	59
Chromium	30	180		3.8	5.2	NA	2.8	15	3.5	3
Cobalt	--	--		0.62 J	2	NA	0.73 J	3	0.77 J	0.93 J
Copper	50	270		1.8	370	NA	3.4	190	1.8	2.1
Cyanide	27	27		0.35 J	NA	0.29 J	1.0 U	0.42 J	1.0 U	0.94 U
Iron	--	--		3100	5500	NA	3400	9300	2600	2600
Lead	63	400		4.0 U	36	NA	4.1 U	24	0.28 J	0.57 J
Magnesium	--	--		240	690	NA	250	1200	310	360
Manganese	1600	2000		52	92	NA	55	120	43	52
Mercury	0.18	0.81		0.07 U	0.04 J	NA	0.07 U	0.03 J	0.07 U	0.07 U
Nickel	30	310		1.0 J	3.4	NA	1.7 J	6	1.7 J	2.2
Potassium	--	--		86 J	160 J	NA	140 J	460	150 J	150 J
Selenium	3.9	180		1.6 U	1.7 U	NA	1.6 U	1.7 U	1.6 U	1.6 U
Silver	2	180		0.79 U	0.83 U	NA	0.82 U	0.85 U	0.81 U	0.80 U
Sodium	--	--		160 U	37 J	NA	160 U	170 U	160 U	160 U
Thallium	--	--		1.6 U	1.7 U	NA	1.6 U	1.7 U	1.6 U	1.6 U
Vanadium	--	--		2	6.3	NA	1.6	11	2.5	2.6
Zinc	109	10000		3.7 J	96	NA	5.2	79	4.2	4.4

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mg/kg - Milligrams per kilogram

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-48 11/18/2015 0 - 2	RC-48 11/18/2015 10 - 12	RC-48 DUP 11/18/2015 10 - 12	RC-49 10/30/2015 0 - 2	RC-49 11/18/2015 0 - 2	RC-49 11/18/2015 0 - 5	RC-49 11/18/2015 13 - 15
Aluminum	--	--		4000	1200	1500	4600	6800	2900	1800
Antimony	--	--		4.0 U	1.0 J	4.0 U	4.2 U	4.1 U	4.1 U	2.8 J
Arsenic	13	16		3.5	1.1	1.4	5.4	5	4	2.4
Barium	350	400		14	6.2	6.9	14	16	8.8	13
Beryllium	7.2	72		0.15 J	0.40 U	0.09 J	0.22 J	0.23 J	0.13 J	0.09 J
Cadmium	2.5	4.3		0.09 J	0.81 U	0.81 U	0.83 U	0.82 U	0.82 U	0.89 U
Calcium	--	--		4600	180	180	1400	2100	790	630
Chromium	30	180		7.5	7	9.6	7.5	18	4.8	8.6
Cobalt	--	--		2.2	1.1 J	1.3 J	2.7	3.8	1.8	1.4 J
Copper	50	270		630	12	10	590	300	240	280
Cyanide	27	27		0.47 J	1.0 U	0.99 U	NA	0.99 U	0.40 J	6.5
Iron	--	--		7600	3800	4800	9100	11000	7400	7800
Lead	63	400		90	1.9 J	1.7 J	130	34	83	15
Magnesium	--	--		2600	370	440	1100	1500	750	1000
Manganese	1600	2000		100	48	51	120	160	79	61
Mercury	0.18	0.81		0.1	0.07 U	0.07 U	0.06 J	0.04 J	0.03 J	0.07 U
Nickel	30	310		5.4	1.9 J	2.5	4.6	5.7	3.2	2.6
Potassium	--	--		250	190 J	240	210	260	170 J	500
Selenium	3.9	180		1.6 U	0.27 J	1.6 U	1.7 U	0.32 J	0.25 J	0.30 J
Silver	2	180		0.81 U	0.81 U	0.81 U	0.83 U	0.82 U	0.82 U	0.89 U
Sodium	--	--		160 U	160 U	160 U	170 U	160 U	160 U	180 U
Thallium	--	--		1.6 U	1.6 U	1.6 U	1.7 U	1.6 U	1.6 U	1.8 U
Vanadium	--	--		8.2	2.8	4.2	9.6	13	8.4	5.9
Zinc	109	10000		170	5.1	6.7	160	92	150	400

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC Part 375	NYSDEC Part 375	Sample Designation:	RC-49 DUP	RC-49	RC-49 DUP	RC-50	RC-50	RSB-01	RSB-02
Parameter	Unrestricted	Restricted	Sample Date:	11/18/2015	11/18/2015	11/18/2015	11/11/2015	11/11/2015	10/15/2015	10/15/2015
(Concentrations in mg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	13 - 15	20 - 22	20 - 22	0 - 2	13 - 15	0-2	0-2
Aluminum	--	--		1600	1400	1400	3400	3300	6600	6200
Antimony	--	--		1.2 J	4.0 U	4.0 U	0.92 J	0.66 J	4.5 U	4.7 U
Arsenic	13	16		2.6	2.2	2.7	4.1	3.4	6.9	7.7
Barium	350	400		10	9.2	8.1	12	10	26	21
Beryllium	7.2	72		0.10 J	0.10 J	0.10 J	0.14 J	0.12 J	0.22 J	0.19 J
Cadmium	2.5	4.3		0.86 U	0.80 U	0.81 U	0.81 U	0.79 U	0.89 U	0.95 U
Calcium	--	--		930	140	150	1400	1400	20000	8300
Chromium	30	180		7.3	14	18	5.5	5.4	11	9.2
Cobalt	--	--		1.2 J	1.1 J	1.3 J	2.3	1.9	3.1	2.6
Copper	50	270		430	51	52	360	320	620	220
Cyanide	27	27		13	NA	NA	0.62 J	0.92 J	NA	NA
Iron	--	--		6100	6700	7100	10000	5900	9800	8500
Lead	63	400		25	2.0 J	2.3 J	41	51	52	28
Magnesium	--	--		1300	540	460	840	830	2500	1400
Manganese	1600	2000		60	97	62	120	81	150	140
Mercury	0.18	0.81		0.07 U	0.07 U	0.07 U	0.1	0.07 U	0.02 J	0.04 J
Nickel	30	310		2.4	2.8	2.4	4	3.5	6.2	5.2
Potassium	--	--		280	230	250	220	210	320	310
Selenium	3.9	180		1.7 U	1.6 U	1.6 U	1.6 U	1.6 U	1.8 U	1.9 U
Silver	2	180		0.86 U	0.80 U	0.81 U	0.81 U	0.79 U	0.89 U	0.95 U
Sodium	--	--		170 U	160 U	160 U	160 U	160 U	66 J	41 J
Thallium	--	--		1.7 U	1.6 U	1.6 U	1.6 U	1.6 U	1.8 U	1.9 U
Vanadium	--	--		4.2	3.8	7.2	6.5	6.7	13	12
Zinc	109	10000		680	77	83	330	98	140	120

J - Estimated value

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ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 2. Summary of Metals in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RSB-03 10/15/2015 0-2	RSB-04 10/15/2015 0-2	RSB-05 10/15/2015 0-2	RSB-06 10/15/2015 0-2	RSB-07 10/15/2015 0-2	RSB-08 10/15/2015 0-2	RSB-09 10/15/2015 0-2
Aluminum	--	--		5300	9400	4300	6200	3700	4100	2800
Antimony	--	--		4.2 U	4.4 U	4.3 U	4.3 U	4.0 U	4.2 U	4.0 U
Arsenic	13	16		6.5	7.3	5.6	5.7	4.6	6	4
Barium	350	400		16	18	20	17	11	12	9.3
Beryllium	7.2	72		0.19 J	0.33 J	0.14 J	0.20 J	0.15 J	0.18 J	0.14 J
Cadmium	2.5	4.3		0.84 U	0.88 U	0.85 U	0.85 U	0.80 U	0.84 U	0.80 U
Calcium	--	--		8400	1200	32000	3000	1000	1300	820
Chromium	30	180		7.6	11	7	8.1	5.6	6.5	4.2
Cobalt	--	--		2.9	4.8	2.6	3.4	2.4	2.4	2.1
Copper	50	270		580	21	770	450	420	3600	230
Cyanide	27	27		NA	NA	NA	NA	NA	NA	NA
Iron	--	--		8000	14000	8100	9400	6700	8800	5800
Lead	63	400		220	2.6 J	82	80	50	86	27
Magnesium	--	--		2900	2000	10000	1500	820	1100	680
Manganese	1600	2000		120	160	110	150	100	110	90
Mercury	0.18	0.81		0.02 J	0.07 U	0.06 J	0.07 U	0.03 J	0.04 J	0.1
Nickel	30	310		5	7.9	5.1	5.6	4	6	3.3
Potassium	--	--		290	320	280	290	210	180 J	180 J
Selenium	3.9	180		1.7 U	1.8 U	1.7 U	1.7 U	1.6 U	1.7 U	1.6 U
Silver	2	180		0.84 U	0.88 U	0.85 U	0.85 U	0.80 U	0.84 U	0.80 U
Sodium	--	--		39 J	28 J	69 J	31 J	160 U	170 U	160 U
Thallium	--	--		1.7 U	1.8 U	1.7 U	1.7 U	1.6 U	1.7 U	1.6 U
Vanadium	--	--		9.7	15	11	11	6.9	9.1	5.8
Zinc	109	10000		75	20	120	180	120	250	80

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ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-1 11/17/2015 0 - 5	RC-1 11/17/2015 5 - 7	RC-1 DUP 11/17/2015 5 - 7	RC-2 11/17/2015 0 - 10	RC-2 11/17/2015 10 - 12	RC-3 11/17/2015 0 - 2
4,4'-DDD	3.3	13000		1.59 U	2.67	0.773 J	1.60 U	1.61 U	0.877 J
4,4'-DDE	3.3	8900		0.524 J	1.34 JPI	1.62 U	1.60 U	1.61 U	2.4
4,4'-DDT	3.3	7900		2.51 J	2.10 JPI	2.80 J	1.40 J	3.02 U	4.76
Aldrin	5	97		1.59 U	1.62 U	1.62 U	1.60 U	1.61 U	1.74 U
alpha-BHC	20	480		0.661 U	0.677 U	0.673 U	0.669 U	0.671 U	0.725 U
alpha-Chlordane	94	4200		1.98 U	2.03 U	2.02 U	0.743 J	2.01 U	2.18 U
beta-BHC	36	360		1.59 U	1.62 U	1.62 U	1.60 U	1.61 U	1.74 U
Chlordane	--	--		12.9 U	13.2 U	13.1 U	13.0 U	13.1 U	14.1 U
delta-BHC	40	100000		1.59 U	1.62 U	1.62 U	1.60 U	1.61 U	1.74 U
Dieldrin	5	200		0.992 U	1.02 U	1.01 U	1.00 U	1.01 U	0.976 J
Endosulfan I	2400	24000		1.59 U	1.62 U	1.62 U	1.60 U	1.61 U	1.74 U
Endosulfan II	2400	24000		1.59 U	1.62 U	1.62 U	1.60 U	1.61 U	1.74 U
Endosulfan sulfate	2400	24000		0.661 U	0.677 U	0.673 U	0.669 U	0.671 U	0.725 U
Endrin ketone	--	--		1.59 U	1.62 U	1.62 U	1.60 U	1.61 U	1.74 U
Endrin	14	11000		0.661 U	0.677 U	0.673 U	0.669 U	0.671 U	0.725 U
gamma-BHC (Lindane)	100	1300		0.661 U	0.677 U	0.673 U	0.669 U	0.671 U	0.725 U
gamma-Chlordane	--	--		1.98 U	2.03 U	2.02 U	1.38 J	2.01 U	0.699 JPI
Heptachlor epoxide	--	--		2.98 U	3.05 U	3.03 U	3.01 U	3.02 U	3.26 U
Heptachlor	42	2100		0.793 U	0.813 U	0.808 U	0.802 U	0.806 U	0.870 U
Methoxychlor	--	--		2.98 U	3.05 U	3.03 U	3.01 U	3.02 U	3.26 U
Toxaphene	--	--		29.8 U	30.5 U	30.3 U	30.1 U	30.2 U	32.6 U

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SCO - Soil Cleanup Objectives

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Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-3 11/17/2015 13 - 15	RC-4 11/16/2015 0 - 10	RC-4 11/16/2015 10 - 20	RC-4 11/16/2015 20 - 22	RC-5 11/16/2015 0 - 7.5	RC-5 11/16/2015 7.5 - 15
4,4'-DDD	3.3	13000		3.51	1.57 U	1.56 U	1.58 U	2.32	2.32
4,4'-DDE	3.3	8900		9.87	2.34	1.56 U	1.58 U	8.97	6.38
4,4'-DDT	3.3	7900		4.76	5.72	2.92 U	2.96 U	2.79 JPI	1.91 JPI
Aldrin	5	97		1.62 U	1.57 U	1.56 U	1.58 U	1.66 U	1.58 U
alpha-BHC	20	480		0.676 U	0.654 U	0.649 U	0.657 U	0.694 U	0.660 U
alpha-Chlordane	94	4200		2.03 U	1.96 U	1.95 U	1.97 U	2.08 U	1.98 U
beta-BHC	36	360		1.62 U	1.57 U	1.56 U	1.58 U	1.66 U	1.58 U
Chlordane	--	--		13.2 U	12.7 U	12.6 U	12.8 U	13.5 U	12.9 U
delta-BHC	40	100000		1.62 U	1.57 U	1.56 U	1.58 U	1.66 U	1.58 U
Dieldrin	5	200		0.564 J	0.980 U	0.974 U	0.985 U	1.86	0.973 J
Endosulfan I	2400	24000		1.62 U	1.57 U	1.56 U	1.58 U	1.66 U	1.58 U
Endosulfan II	2400	24000		1.62 U	1.57 U	1.56 U	1.58 U	1.66 U	1.58 U
Endosulfan sulfate	2400	24000		0.676 U	0.654 U	0.649 U	0.657 U	0.694 U	0.660 U
Endrin ketone	--	--		1.62 U	1.57 U	1.56 U	1.58 U	1.66 U	1.58 U
Endrin	14	11000		0.676 U	0.654 U	0.649 U	0.657 U	1.19 P	0.660 U
gamma-BHC (Lindane)	100	1300		0.676 U	0.654 U	0.649 U	0.657 U	0.694 U	0.660 U
gamma-Chlordane	--	--		0.558 JPI	0.910 J	1.95 U	1.97 U	2.08 U	1.98 U
Heptachlor epoxide	--	--		2.16 J	2.94 U	2.92 U	2.96 U	3.12 U	1.48 J
Heptachlor	42	2100		0.811 U	0.784 U	0.779 U	0.788 U	0.833 U	0.792 U
Methoxychlor	--	--		3.04 U	2.94 U	2.92 U	2.96 U	3.12 U	2.97 U
Toxaphene	--	--		30.4 U	29.4 U	29.2 U	29.6 U	31.2 U	29.7 U

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Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-5 11/16/2015 22.5 - 24.5	RC-6 11/16/2015 0 - 10	RC-6 11/16/2015 10 - 20	RC-6 11/16/2015 20 - 22	RC-6 DUP 11/16/2015 20 - 22	RC-7 11/16/2015 0 - 7.5
4,4'-DDD	3.3	13000		1.79	1.71 U	1.62 U	1.60 U	1.59 U	1.58 U
4,4'-DDE	3.3	8900		6.75	11.6	1.62 U	1.60 U	1.59 U	3.14
4,4'-DDT	3.3	7900		2.51 J	9.57	3.04 U	3.00 U	2.98 U	2.18 J
Aldrin	5	97		1.62 U	1.71 U	1.62 U	1.60 U	1.59 U	1.58 U
alpha-BHC	20	480		0.676 U	0.713 U	0.675 U	0.666 U	0.662 U	0.657 U
alpha-Chlordane	94	4200		0.949 J	1.08 JPI	2.02 U	2.00 U	1.99 U	1.43 J
beta-BHC	36	360		1.62 U	1.71 U	1.62 U	1.60 U	1.59 U	1.58 U
Chlordane	--	--		13.2 U	13.9 U	13.2 U	13.0 U	12.9 U	12.8 U
delta-BHC	40	100000		1.62 U	1.71 U	1.62 U	1.60 U	1.59 U	1.58 U
Dieldrin	5	200		0.857 JPI	3.06 PI	8.61	0.999 U	0.994 U	0.806 J
Endosulfan I	2400	24000		1.62 U	1.71 U	1.62 U	1.60 U	1.59 U	1.58 U
Endosulfan II	2400	24000		1.62 U	1.71 U	1.62 U	1.60 U	1.59 U	1.58 U
Endosulfan sulfate	2400	24000		0.676 U	0.713 U	0.675 U	0.666 U	0.662 U	0.657 U
Endrin ketone	--	--		1.62 U	1.71 U	1.62 U	1.60 U	1.59 U	1.58 U
Endrin	14	11000		0.676 U	0.713 U	0.675 U	0.666 U	0.662 U	0.657 U
gamma-BHC (Lindane)	100	1300		0.676 U	0.713 U	0.675 U	0.666 U	0.662 U	0.657 U
gamma-Chlordane	--	--		0.715 JPI	2.56 PI	2.02 U	2.00 U	1.99 U	1.93 JPI
Heptachlor epoxide	--	--		1.32 J	1.88 JPI	4.59 PI	3.00 U	2.98 U	2.96 U
Heptachlor	42	2100		0.811 U	0.855 U	0.810 U	0.799 U	0.795 U	0.789 U
Methoxychlor	--	--		3.04 U	3.21 U	3.04 U	3.00 U	2.98 U	2.96 U
Toxaphene	--	--		30.4 U	32.1 U	30.4 U	30.0 U	29.8 U	29.6 U

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Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-7 11/16/2015 7.5 - 15	RC-7 11/16/2015 15 - 17	RC-8 11/16/2015 0 - 10	RC-8 11/16/2015 15 - 17	RC-9 11/13/2015 0 - 2	RC-9 11/13/2015 0 - 10
4,4'-DDD	3.3	13000		1.55 U	1.57 U	1.67 U	1.67 U	1.64 U	1.68 U
4,4'-DDE	3.3	8900		1.55 U	1.57 U	8.04	4.44 PI	3.26	5.25
4,4'-DDT	3.3	7900		2.91 U	2.94 U	2.28 JPI	5.17 PI	4.64	3.15 U
Aldrin	5	97		1.55 U	1.57 U	1.23 J	1.67 U	1.64 U	1.68 U
alpha-BHC	20	480		0.646 U	0.654 U	0.696 U	0.695 U	0.682 U	0.701 U
alpha-Chlordane	94	4200		1.94 U	1.96 U	5.91	2.08 U	2.7	2.09 J
beta-BHC	36	360		1.55 U	1.57 U	1.67 U	1.67 U	1.64 U	1.68 U
Chlordane	--	--		12.6 U	12.7 U	80.6 PI	13.6 U	21	31.5
delta-BHC	40	100000		1.55 U	1.57 U	1.67 U	1.67 U	1.64 U	1.68 U
Dieldrin	5	200		0.969 U	0.980 U	2.44	2.28 PI	1.02 U	1.05 U
Endosulfan I	2400	24000		1.55 U	1.57 U	1.67 U	1.67 U	1.64 U	1.68 U
Endosulfan II	2400	24000		1.55 U	1.57 U	1.57 J	1.47 JPI	1.64 U	1.68 U
Endosulfan sulfate	2400	24000		0.646 U	0.654 U	0.696 U	0.695 U	0.682 U	0.701 U
Endrin ketone	--	--		1.55 U	1.57 U	1.67 U	1.67 U	1.64 U	1.68 U
Endrin	14	11000		0.646 U	0.654 U	0.696 U	0.695 U	0.682 U	0.701 U
gamma-BHC (Lindane)	100	1300		0.646 U	0.654 U	0.696 U	0.695 U	0.682 U	0.701 U
gamma-Chlordane	--	--		1.66 J	1.96 U	4.76 PI	2.08 U	3.11	6.09
Heptachlor epoxide	--	--		2.91 U	2.94 U	1.51 JPI	2.05 JPI	1.60 J	2.83 J
Heptachlor	42	2100		0.775 U	0.784 U	0.836 U	0.834 U	0.818 U	0.841 U
Methoxychlor	--	--		2.91 U	2.94 U	3.13 U	3.13 U	3.07 U	3.15 U
Toxaphene	--	--		29.1 U	29.4 U	31.3 U	31.3 U	30.7 U	31.5 U

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Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-9 11/13/2015 13 - 15	RC-10 11/16/2015 0 - 10	RC-10 11/16/2015 10 - 12	RC-11 11/13/2015 0 - 5	RC-11 11/13/2015 5 - 7	RC-12 11/17/2015 0 - 5
4,4'-DDD	3.3	13000		1.62 U	1.58 U	1.57 U	0.622 J	1.36 J	1.08 J
4,4'-DDE	3.3	8900		1.50 J	1.04 J	1.57 U	1.42 J	1.81	5.49
4,4'-DDT	3.3	7900		5.67	1.60 J	2.94 U	4.40 P	4.05	5.94
Aldrin	5	97		1.62 U	1.58 U	1.57 U	1.72 U	1.63 U	1.62 U
alpha-BHC	20	480		0.676 U	0.659 U	0.654 U	0.715 U	0.680 U	0.676 U
alpha-Chlordane	94	4200		1.89 J	1.98 U	1.96 U	1.51 J	2.04 U	1.28 J
beta-BHC	36	360		1.62 U	1.58 U	1.57 U	1.72 U	1.63 U	1.62 U
Chlordane	--	--		23.1	12.8 U	12.8 U	14.2	10.0 J	13.2 U
delta-BHC	40	100000		1.62 U	1.58 U	1.57 U	1.72 U	1.63 U	1.62 U
Dieldrin	5	200		1.01 U	0.988 U	0.981 U	1.07 U	1.02 U	1.94
Endosulfan I	2400	24000		1.62 U	1.58 U	1.57 U	1.72 U	1.63 U	1.62 U
Endosulfan II	2400	24000		1.62 U	1.58 U	1.57 U	1.72 U	1.63 U	1.29 J
Endosulfan sulfate	2400	24000		0.676 U	0.659 U	0.654 U	0.715 U	0.680 U	0.676 U
Endrin ketone	--	--		1.62 U	1.58 U	1.57 U	1.72 U	1.63 U	1.62 U
Endrin	14	11000		0.676 U	0.659 U	0.654 U	0.715 U	0.680 U	0.676 U
gamma-BHC (Lindane)	100	1300		0.676 U	0.659 U	0.654 U	0.715 U	0.680 U	0.676 U
gamma-Chlordane	--	--		2.44 P	1.15 J	1.96 U	2.72	0.815 JPI	1.13 JPI
Heptachlor epoxide	--	--		1.06 J	2.96 U	2.94 U	3.22 U	3.06 U	3.04 U
Heptachlor	42	2100		0.811 U	0.791 U	0.785 U	0.858 U	0.816 U	0.811 U
Methoxychlor	--	--		3.04 U	2.96 U	2.94 U	3.22 U	3.06 U	3.04 U
Toxaphene	--	--		30.4 U	29.6 U	29.4 U	32.2 U	30.6 U	30.4 U

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Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-12 11/17/2015 5 - 7	RC-13 11/18/2015 0 - 10	RC-13 11/18/2015 10 - 20	RC-13 11/18/2015 20 - 22	RC-13 DUP 11/18/2015 20 - 22	RC-14 11/13/2015 0 - 7.5
4,4'-DDD	3.3	13000		1.55 U	1.44 JPI	1.59 U	1.62 U	1.57 U	1.65 U
4,4'-DDE	3.3	8900		1.55 U	20.1 P	1.59 U	1.62 U	1.57 U	0.870 J
4,4'-DDT	3.3	7900		2.91 U	34.2	2.99 U	3.04 U	2.95 U	2.44 JPI
Aldrin	5	97		1.55 U	1.69 U	1.59 U	1.62 U	1.57 U	1.65 U
alpha-BHC	20	480		0.646 U	0.705 U	0.664 U	0.675 U	0.655 U	0.689 U
alpha-Chlordane	94	4200		1.94 U	2.12 U	1.99 U	2.02 U	1.96 U	2.07 U
beta-BHC	36	360		1.55 U	1.69 U	1.59 U	1.62 U	1.57 U	1.65 U
Chlordane	--	--		12.6 U	13.8 U	12.9 U	13.2 U	12.8 U	16.6
delta-BHC	40	100000		1.55 U	1.69 U	1.59 U	1.62 U	1.57 U	1.65 U
Dieldrin	5	200		0.969 U	2.34 PI	0.996 U	1.01 U	0.982 U	1.03 U
Endosulfan I	2400	24000		1.55 U	1.69 U	1.59 U	1.62 U	1.57 U	1.65 U
Endosulfan II	2400	24000		1.55 U	2.02 PI	1.59 U	1.62 U	1.57 U	1.65 U
Endosulfan sulfate	2400	24000		0.646 U	0.705 U	0.664 U	0.675 U	0.655 U	0.689 U
Endrin ketone	--	--		1.55 U	1.69 U	1.59 U	1.62 U	1.57 U	1.65 U
Endrin	14	11000		0.646 U	0.705 U	0.664 U	0.675 U	0.655 U	0.689 U
gamma-BHC (Lindane)	100	1300		0.646 U	0.705 U	0.664 U	0.675 U	0.655 U	0.689 U
gamma-Chlordane	--	--		1.94 U	2.12 U	1.99 U	2.02 U	1.96 U	2.07 U
Heptachlor epoxide	--	--		2.91 U	3.17 U	2.99 U	3.04 U	2.95 U	3.10 U
Heptachlor	42	2100		0.775 U	0.846 U	0.796 U	0.810 U	0.786 U	0.827 U
Methoxychlor	--	--		2.91 U	3.17 U	2.99 U	3.04 U	2.95 U	3.10 U
Toxaphene	--	--		29.1 U	31.7 U	29.9 U	30.4 U	29.5 U	31.0 U

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Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-14 11/13/2015 7.5 - 15	RC-14 11/13/2015 15 - 17	RC-15 11/13/2015 0 - 5	RC-15 11/13/2015 5 - 7	RC-16 11/11/2015 0 - 7.5	RC-16 11/11/2015 7.5 - 15
4,4'-DDD	3.3	13000		1.64 U	1.60 U	1.64 U	5.67	1.83 U	1.56 U
4,4'-DDE	3.3	8900		1.64 U	1.60 U	1.64 U	28.2	1.83 U	1.56 U
4,4'-DDT	3.3	7900		3.08 U	3.00 U	3.27 PI	6.04	3.43 U	2.92 U
Aldrin	5	97		1.64 U	1.60 U	1.64 U	1.61 U	1.83 U	1.56 U
alpha-BHC	20	480		0.684 U	0.667 U	0.682 U	0.672 U	0.762 U	0.650 U
alpha-Chlordane	94	4200		2.05 U	2.00 U	2.05 U	4.50 PI	2.28 U	1.95 U
beta-BHC	36	360		1.64 U	1.60 U	1.64 U	1.61 U	1.83 U	1.56 U
Chlordane	--	--		13.3 U	13.0 U	13.3 U	13.1 U	14.8 U	12.7 U
delta-BHC	40	100000		1.64 U	1.60 U	1.64 U	1.61 U	1.83 U	1.56 U
Dieldrin	5	200		1.03 U	1.00 U	1.02 U	1.01 U	1.14 U	0.975 U
Endosulfan I	2400	24000		1.64 U	1.60 U	1.64 U	1.61 U	1.83 U	1.56 U
Endosulfan II	2400	24000		1.64 U	1.60 U	0.624 JPI	0.637 JPI	1.83 U	1.56 U
Endosulfan sulfate	2400	24000		0.684 U	0.667 U	0.682 U	0.672 U	0.762 U	0.650 U
Endrin ketone	--	--		1.64 U	1.60 U	1.64 U	1.61 U	1.83 U	1.56 U
Endrin	14	11000		0.684 U	0.667 U	0.682 U	0.672 U	0.762 U	0.650 U
gamma-BHC (Lindane)	100	1300		0.684 U	0.667 U	0.682 U	0.672 U	0.762 U	0.650 U
gamma-Chlordane	--	--		0.655 J	0.645 J	2.05 U	2.02 U	2.28 U	1.95 U
Heptachlor epoxide	--	--		3.08 U	3.00 U	3.07 U	1.84 JPI	3.43 U	2.92 U
Heptachlor	42	2100		0.821 U	0.800 U	0.818 U	0.806 U	0.914 U	0.780 U
Methoxychlor	--	--		3.08 U	3.00 U	3.07 U	3.02 U	3.43 U	2.92 U
Toxaphene	--	--		30.8 U	30.0 U	30.7 U	30.2 U	34.3 U	29.2 U

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Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-16 11/11/2015 15 - 17	RC-17 11/11/2015 0 - 7.5	RC-17 11/11/2015 7.5 - 15	RC-17 11/11/2015 15 - 17	RC-18 11/13/2015 0 - 10	RC-18 11/13/2015 10 - 20
4,4'-DDD	3.3	13000		1.61 U	1.59 U	1.87 U	1.63 U	1.71 U	1.90 U
4,4'-DDE	3.3	8900		1.61 U	1.59 U	1.87 U	1.63 U	0.658 J	1.90 U
4,4'-DDT	3.3	7900		3.02 U	2.98 U	3.52 U	3.05 U	1.77 J	3.56 U
Aldrin	5	97		1.61 U	1.59 U	1.87 U	1.63 U	1.71 U	1.90 U
alpha-BHC	20	480		0.671 U	0.663 U	0.781 U	0.678 U	0.712 U	0.792 U
alpha-Chlordane	94	4200		2.01 U	1.99 U	2.34 U	2.03 U	2.14 U	2.38 U
beta-BHC	36	360		1.61 U	1.59 U	1.87 U	1.63 U	1.71 U	1.90 U
Chlordane	--	--		13.1 U	12.9 U	15.2 U	13.2 U	13.9 U	15.4 U
delta-BHC	40	100000		1.61 U	1.59 U	1.87 U	1.63 U	1.71 U	1.90 U
Dieldrin	5	200		1.01 U	0.994 U	1.17 U	1.02 U	1.07 U	1.19 U
Endosulfan I	2400	24000		1.61 U	1.59 U	1.87 U	1.63 U	1.71 U	1.90 U
Endosulfan II	2400	24000		1.61 U	1.59 U	1.87 U	1.63 U	1.71 U	1.90 U
Endosulfan sulfate	2400	24000		0.671 U	0.663 U	0.781 U	0.678 U	0.712 U	0.792 U
Endrin ketone	--	--		1.61 U	1.59 U	1.87 U	1.63 U	1.71 U	1.90 U
Endrin	14	11000		0.671 U	0.663 U	0.781 U	0.678 U	0.712 U	0.792 U
gamma-BHC (Lindane)	100	1300		0.671 U	0.663 U	0.781 U	0.678 U	0.712 U	0.792 U
gamma-Chlordane	--	--		2.01 U	1.99 U	2.34 U	2.03 U	2.14 U	2.38 U
Heptachlor epoxide	--	--		3.02 U	2.98 U	3.52 U	3.05 U	3.21 U	3.56 U
Heptachlor	42	2100		0.806 U	0.796 U	0.937 U	0.814 U	0.855 U	0.951 U
Methoxychlor	--	--		3.02 U	2.98 U	3.52 U	3.05 U	3.21 U	3.56 U
Toxaphene	--	--		30.2 U	29.8 U	35.2 U	30.5 U	32.1 U	35.6 U

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SCO - Soil Cleanup Objectives

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Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-18 11/13/2015 20 - 22	RC-19 11/13/2015 0 - 10	RC-19 11/13/2015 10 - 20	RC-19 11/13/2015 20 - 22	RC-20 11/12/2015 0 - 7.5	RC-20 11/12/2015 7.5 - 15
4,4'-DDD	3.3	13000		1.59 U	1.60 U	1.56 U	1.58 U	1.57 U	1.68 U
4,4'-DDE	3.3	8900		1.59 U	1.60 U	1.56 U	1.58 U	0.476 J	1.68 U
4,4'-DDT	3.3	7900		2.98 U	1.87 J	2.92 U	2.96 U	2.95 U	3.16 U
Aldrin	5	97		1.59 U	1.60 U	1.56 U	1.58 U	1.57 U	1.68 U
alpha-BHC	20	480		0.663 U	0.665 U	0.648 U	0.658 U	0.656 U	0.701 U
alpha-Chlordane	94	4200		1.99 U	1.99 U	1.94 U	1.97 U	1.97 U	2.10 U
beta-BHC	36	360		1.59 U	1.60 U	1.56 U	1.58 U	1.57 U	1.68 U
Chlordane	--	--		12.9 U	13.0 U	12.6 U	12.8 U	12.8 U	13.7 U
delta-BHC	40	100000		1.59 U	1.60 U	1.56 U	1.58 U	1.57 U	1.68 U
Dieldrin	5	200		0.994 U	0.997 U	0.972 U	0.987 U	0.984 U	1.05 U
Endosulfan I	2400	24000		1.59 U	1.60 U	1.56 U	1.58 U	1.57 U	1.68 U
Endosulfan II	2400	24000		1.59 U	1.60 U	1.56 U	1.58 U	1.57 U	1.68 U
Endosulfan sulfate	2400	24000		0.663 U	0.665 U	0.648 U	0.658 U	0.656 U	0.701 U
Endrin ketone	--	--		1.59 U	1.60 U	1.56 U	1.58 U	1.57 U	1.68 U
Endrin	14	11000		0.663 U	0.665 U	0.648 U	0.658 U	0.656 U	0.701 U
gamma-BHC (Lindane)	100	1300		0.663 U	0.665 U	0.648 U	0.658 U	0.656 U	0.701 U
gamma-Chlordane	--	--		1.99 U	1.99 U	1.94 U	1.97 U	1.97 U	2.10 U
Heptachlor epoxide	--	--		2.98 U	2.99 U	2.92 U	2.96 U	2.95 U	3.16 U
Heptachlor	42	2100		0.796 U	0.798 U	0.778 U	0.790 U	0.787 U	0.841 U
Methoxychlor	--	--		2.98 U	2.99 U	2.92 U	2.96 U	2.95 U	3.16 U
Toxaphene	--	--		29.8 U	29.9 U	29.2 U	29.6 U	29.5 U	31.6 U

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Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-20 11/12/2015 15 - 17	RC-21 11/11/2015 0 - 10	RC-21 11/11/2015 10 - 20	RC-21 11/11/2015 20 - 22	RC-22 11/17/2015 0 - 2	RC-22 11/17/2015 0 - 10
4,4'-DDD	3.3	13000		1.58 U	1.63 U	1.84 U	1.61 U	1.64 U	1.63 U
4,4'-DDE	3.3	8900		1.58 U	1.63 U	1.84 U	1.61 U	8.63	1.63 U
4,4'-DDT	3.3	7900		2.96 U	3.06 U	3.45 U	3.02 U	5.3	2.22 J
Aldrin	5	97		1.58 U	1.63 U	1.84 U	1.61 U	1.64 U	1.63 U
alpha-BHC	20	480		0.659 U	0.680 U	0.767 U	0.671 U	0.683 U	0.680 U
alpha-Chlordane	94	4200		1.98 U	2.04 U	2.30 U	2.01 U	2.05 U	2.04 U
beta-BHC	36	360		1.58 U	1.63 U	1.84 U	1.61 U	1.64 U	1.63 U
Chlordane	--	--		12.8 U	13.2 U	15.0 U	13.1 U	13.3 U	13.2 U
delta-BHC	40	100000		1.58 U	1.63 U	1.84 U	1.61 U	1.64 U	1.63 U
Dieldrin	5	200		0.988 U	1.02 U	1.15 U	1.01 U	1.02 U	1.02 U
Endosulfan I	2400	24000		1.58 U	1.63 U	1.84 U	1.61 U	1.64 U	1.63 U
Endosulfan II	2400	24000		1.58 U	1.63 U	1.84 U	1.61 U	1.64 U	1.63 U
Endosulfan sulfate	2400	24000		0.659 U	0.680 U	0.767 U	0.671 U	0.683 U	0.680 U
Endrin ketone	--	--		1.58 U	1.04 J	1.84 U	1.61 U	1.64 U	1.63 U
Endrin	14	11000		0.659 U	0.680 U	0.767 U	0.671 U	0.683 U	0.680 U
gamma-BHC (Lindane)	100	1300		0.659 U	0.680 U	0.767 U	0.671 U	0.683 U	0.680 U
gamma-Chlordane	--	--		1.98 U	0.703 JPI	0.662 JPI	2.01 U	0.982 JPI	0.826 JPI
Heptachlor epoxide	--	--		2.96 U	3.06 U	3.45 U	3.02 U	3.07 U	3.06 U
Heptachlor	42	2100		0.791 U	0.816 U	0.921 U	0.806 U	0.820 U	0.816 U
Methoxychlor	--	--		2.96 U	3.06 U	3.45 U	3.02 U	3.07 U	3.06 U
Toxaphene	--	--		29.6 U	30.6 U	34.5 U	30.2 U	30.7 U	30.6 U

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Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-22 11/17/2015 10 - 12	RC-23 11/17/2015 0 - 10	RC-23 11/17/2015 10 - 12	RC-24 11/17/2015 0 - 2	RC-24 11/17/2015 0 - 5	RC-25 11/17/2015 0 - 2
4,4'-DDD	3.3	13000		1.54 U	1.65 U	1.60 U	1.66 U	1.59 U	0.921 J
4,4'-DDE	3.3	8900		1.54 U	3.2	1.60 U	11.1	1.43 JPI	6.07
4,4'-DDT	3.3	7900		2.89 U	3.11	3.00 U	10.1	3.12	5.89
Aldrin	5	97		1.54 U	1.65 U	1.60 U	1.66 U	1.59 U	1.63 U
alpha-BHC	20	480		0.642 U	0.687 U	0.666 U	0.694 U	0.662 U	0.678 U
alpha-Chlordane	94	4200		1.92 U	2.13	2.00 U	1.02 J	1.98 U	2.39 PI
beta-BHC	36	360		1.54 U	1.65 U	1.60 U	1.66 U	1.59 U	1.63 U
Chlordane	--	--		12.5 U	24.2	13.0 U	13.5 U	12.9 U	11.0 JPI
delta-BHC	40	100000		1.54 U	1.65 U	1.60 U	1.66 U	1.59 U	1.63 U
Dieldrin	5	200		0.963 U	1.13	0.998 U	0.751 JPI	0.538 J	2.28
Endosulfan I	2400	24000		1.54 U	1.65 U	1.60 U	1.66 U	1.59 U	1.63 U
Endosulfan II	2400	24000		1.54 U	1.65 U	1.60 U	1.66 U	1.59 U	1.63 U
Endosulfan sulfate	2400	24000		0.642 U	0.687 U	0.666 U	0.694 U	0.662 U	0.678 U
Endrin ketone	--	--		1.54 U	1.65 U	1.60 U	1.66 U	1.59 U	1.63 U
Endrin	14	11000		0.642 U	0.687 U	0.666 U	0.694 U	0.662 U	0.678 U
gamma-BHC (Lindane)	100	1300		0.642 U	0.687 U	0.666 U	0.694 U	0.662 U	0.678 U
gamma-Chlordane	--	--		0.616 JPI	2.16 PI	0.683 J	1.08 JPI	0.651 JPI	4.45
Heptachlor epoxide	--	--		2.89 U	3.09 U	3.00 U	3.12 U	2.98 U	3.05 U
Heptachlor	42	2100		0.770 U	0.824 U	0.799 U	0.832 U	0.794 U	0.814 U
Methoxychlor	--	--		2.89 U	3.09 U	3.00 U	3.12 U	2.98 U	3.05 U
Toxaphene	--	--		28.9 U	30.9 U	30.0 U	31.2 U	29.8 U	30.5 U

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Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-25 11/17/2015 0 - 10	RC-25 11/17/2015 10 - 12	RC-26 11/18/2015 0 - 10	RC-26 11/18/2015 10 - 20	RC-26 11/18/2015 20 - 22	RC-26 DUP 11/18/2015 20 - 22
4,4'-DDD	3.3	13000		1.57 U	1.59 U	1.81 U	1.89 U	1.55 U	1.57 U
4,4'-DDE	3.3	8900		0.778 J	1.59 U	0.851 J	1.89 U	1.55 U	1.57 U
4,4'-DDT	3.3	7900		2.60 J	2.98 U	2.53 J	3.54 U	2.90 U	2.94 U
Aldrin	5	97		1.57 U	1.59 U	1.81 U	1.89 U	1.55 U	1.57 U
alpha-BHC	20	480		0.655 U	0.662 U	0.754 U	0.786 U	0.646 U	0.654 U
alpha-Chlordane	94	4200		1.96 U	1.98 U	2.26 U	2.36 U	1.94 U	1.96 U
beta-BHC	36	360		1.57 U	1.59 U	1.81 U	1.89 U	1.55 U	1.57 U
Chlordane	--	--		12.8 U	12.9 U	14.7 U	15.3 U	12.6 U	12.7 U
delta-BHC	40	100000		1.57 U	1.59 U	1.81 U	1.89 U	1.55 U	1.57 U
Dieldrin	5	200		0.982 U	0.992 U	1.13 U	1.18 U	0.968 U	0.981 U
Endosulfan I	2400	24000		1.57 U	1.59 U	1.81 U	1.89 U	1.55 U	1.57 U
Endosulfan II	2400	24000		1.57 U	1.59 U	1.81 U	1.89 U	1.55 U	1.57 U
Endosulfan sulfate	2400	24000		0.655 U	0.662 U	0.754 U	0.786 U	0.646 U	0.654 U
Endrin ketone	--	--		1.57 U	1.59 U	1.81 U	1.89 U	1.55 U	1.57 U
Endrin	14	11000		0.655 U	0.662 U	0.754 U	0.786 U	0.646 U	0.654 U
gamma-BHC (Lindane)	100	1300		0.655 U	0.662 U	0.754 U	0.786 U	0.646 U	0.654 U
gamma-Chlordane	--	--		0.681 JPI	1.85 J	0.994 J	1.48 J	1.94 U	1.96 U
Heptachlor epoxide	--	--		2.95 U	2.98 U	3.40 U	3.54 U	2.90 U	2.94 U
Heptachlor	42	2100		0.786 U	0.794 U	0.906 U	0.943 U	0.775 U	0.784 U
Methoxychlor	--	--		2.95 U	2.98 U	3.40 U	3.54 U	2.90 U	2.94 U
Toxaphene	--	--		29.5 U	29.8 U	34.0 U	35.4 U	29.0 U	29.4 U

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Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-27 11/18/2015 0 - 10	RC-27 11/18/2015 10 - 2	RC-27 11/18/2015 20 - 25	RC-27 11/18/2015 25 - 27	RC-27 DUP 11/18/2015 25 - 27	RC-28 11/18/2015 0 - 10
4,4'-DDD	3.3	13000		1.64 U	1.61 U	1.58 U	1.56 U	0.577 J	1.58 U
4,4'-DDE	3.3	8900		14.3	0.718 J	0.610 J	0.745 J	1.06 J	1.58 U
4,4'-DDT	3.3	7900		8.14	1.29 J	2.96 U	2.92 U	1.47 J	2.96 U
Aldrin	5	97		1.64 U	1.61 U	1.58 U	1.56 U	1.60 U	1.58 U
alpha-BHC	20	480		0.684 U	0.670 U	0.658 U	0.649 U	0.666 U	0.658 U
alpha-Chlordane	94	4200		2.05 U	2.01 U	1.97 U	1.95 U	2.00 U	1.97 U
beta-BHC	36	360		1.64 U	1.61 U	1.58 U	1.56 U	1.60 U	1.58 U
Chlordane	--	--		13.3 U	13.1 U	12.8 U	12.6 U	13.0 U	12.8 U
delta-BHC	40	100000		1.64 U	1.61 U	1.58 U	1.56 U	1.60 U	1.58 U
Dieldrin	5	200		1.02 U	1.00 U	0.987 U	0.974 U	1.00 U	0.987 U
Endosulfan I	2400	24000		1.64 U	1.61 U	1.58 U	1.56 U	1.60 U	1.58 U
Endosulfan II	2400	24000		1.64 U	1.61 U	1.58 U	1.56 U	1.60 U	1.58 U
Endosulfan sulfate	2400	24000		0.684 U	0.670 U	0.658 U	0.649 U	0.666 U	0.658 U
Endrin ketone	--	--		1.64 U	1.61 U	1.58 U	1.56 U	1.60 U	1.58 U
Endrin	14	11000		0.684 U	0.670 U	0.658 U	0.649 U	0.666 U	0.658 U
gamma-BHC (Lindane)	100	1300		0.684 U	0.670 U	0.658 U	0.649 U	0.666 U	0.658 U
gamma-Chlordane	--	--		2.05 U	2.01 U	1.97 U	1.18 J	2.00 U	1.97 U
Heptachlor epoxide	--	--		3.08 U	3.01 U	2.96 U	2.92 U	3.00 U	2.96 U
Heptachlor	42	2100		0.820 U	0.804 U	0.790 U	0.779 U	0.800 U	0.789 U
Methoxychlor	--	--		3.08 U	3.01 U	2.96 U	2.92 U	3.00 U	2.96 U
Toxaphene	--	--		30.8 U	30.1 U	29.6 U	29.2 U	30.0 U	29.6 U

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Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-28 11/18/2015 10 - 20	RC-28 11/18/2015 20 - 22	RC-28 DUP 11/18/2015 20 - 22	RC-29 11/18/2015 0 - 10	RC-29 11/18/2015 10 -20	RC-29 11/18/2015 20 -25
4,4'-DDD	3.3	13000		1.56 U	1.55 U	1.57 U	1.62 U	1.59 U	1.58 U
4,4'-DDE	3.3	8900		1.56 U	1.55 U	1.57 U	0.498 J	1.59 U	1.58 U
4,4'-DDT	3.3	7900		2.93 U	2.91 U	2.95 U	1.72 J	2.98 U	2.97 U
Aldrin	5	97		1.56 U	1.55 U	1.57 U	1.62 U	1.59 U	1.58 U
alpha-BHC	20	480		0.650 U	0.647 U	0.656 U	0.675 U	0.663 U	0.660 U
alpha-Chlordane	94	4200		1.95 U	1.94 U	1.97 U	2.02 U	1.99 U	1.98 U
beta-BHC	36	360		1.56 U	1.55 U	1.57 U	1.62 U	1.59 U	1.58 U
Chlordane	--	--		12.7 U	12.6 U	12.8 U	13.2 U	12.9 U	12.9 U
delta-BHC	40	100000		1.56 U	1.55 U	1.57 U	1.62 U	1.59 U	1.58 U
Dieldrin	5	200		0.976 U	0.970 U	0.983 U	1.01 U	0.995 U	0.990 U
Endosulfan I	2400	24000		1.56 U	1.55 U	1.57 U	1.62 U	1.59 U	1.58 U
Endosulfan II	2400	24000		1.56 U	1.55 U	1.57 U	1.62 U	1.59 U	1.58 U
Endosulfan sulfate	2400	24000		0.650 U	0.647 U	0.656 U	0.675 U	0.663 U	0.660 U
Endrin ketone	--	--		1.56 U	1.55 U	1.57 U	1.62 U	1.59 U	1.58 U
Endrin	14	11000		0.650 U	0.647 U	0.656 U	0.675 U	0.663 U	0.660 U
gamma-BHC (Lindane)	100	1300		0.650 U	0.647 U	0.656 U	0.675 U	0.663 U	0.660 U
gamma-Chlordane	--	--		1.95 U	1.94 U	1.97 U	2.02 U	1.99 U	1.98 U
Heptachlor epoxide	--	--		2.93 U	2.91 U	2.95 U	3.04 U	2.98 U	2.97 U
Heptachlor	42	2100		0.780 U	0.776 U	0.787 U	0.810 U	0.796 U	0.792 U
Methoxychlor	--	--		2.93 U	2.91 U	2.95 U	3.04 U	2.98 U	2.97 U
Toxaphene	--	--		29.3 U	29.1 U	29.5 U	30.4 U	29.8 U	29.7 U

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Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-29 11/18/2015 25 - 27	RC-29 DUP 11/18/2015 25 - 27	RC-30 11/9/2015 0 - 10	RC-30 11/9/2015 10 - 12	RC-31 11/12/2015 0 - 5	RC-31 11/12/2015 5 - 7
4,4'-DDD	3.3	13000		1.57 U	1.61 U	1.67 U	1.61 U	1.59 U	1.61 U
4,4'-DDE	3.3	8900		1.57 U	1.61 U	1.67 U	1.61 U	1.59 U	1.61 U
4,4'-DDT	3.3	7900		2.95 U	3.01 U	3.12 U	1.95 J	2.27 J	3.02 U
Aldrin	5	97		1.57 U	1.61 U	1.67 U	1.61 U	1.59 U	1.61 U
alpha-BHC	20	480		0.655 U	0.669 U	0.694 U	0.670 U	0.664 U	0.672 U
alpha-Chlordane	94	4200		1.96 U	2.01 U	2.08 U	2.01 U	1.99 U	2.02 U
beta-BHC	36	360		1.57 U	1.61 U	1.67 U	1.61 U	1.59 U	1.61 U
Chlordane	--	--		12.8 U	13.0 U	13.5 U	13.0 U	12.9 U	13.1 U
delta-BHC	40	100000		1.57 U	1.61 U	1.67 U	1.61 U	1.59 U	1.61 U
Dieldrin	5	200		0.982 U	1.00 U	1.04 U	1.00 U	0.995 U	1.01 U
Endosulfan I	2400	24000		1.57 U	1.61 U	1.67 U	1.61 U	1.59 U	1.61 U
Endosulfan II	2400	24000		1.57 U	1.61 U	1.67 U	1.61 U	1.59 U	1.61 U
Endosulfan sulfate	2400	24000		0.655 U	0.669 U	0.694 U	0.670 U	0.664 U	0.672 U
Endrin ketone	--	--		1.57 U	1.61 U	1.67 U	1.61 U	1.59 U	1.61 U
Endrin	14	11000		0.655 U	0.669 U	0.694 U	0.670 U	0.664 U	0.672 U
gamma-BHC (Lindane)	100	1300		0.655 U	0.669 U	0.694 U	0.670 U	0.664 U	0.672 U
gamma-Chlordane	--	--		1.96 U	2.01 U	2.08 U	1.18 JPI	1.99 U	2.02 U
Heptachlor epoxide	--	--		2.95 U	3.01 U	3.12 U	3.01 U	2.99 U	3.02 U
Heptachlor	42	2100		0.786 U	0.803 U	0.833 U	0.804 U	0.796 U	0.806 U
Methoxychlor	--	--		2.95 U	3.01 U	3.12 U	3.01 U	2.99 U	3.02 U
Toxaphene	--	--		29.5 U	30.1 U	31.2 U	30.1 U	29.9 U	30.2 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

P - Relative percent difference between the results for the two columns exceeds the method-specific criteria

I - The lower value for the two columns has been reported due to obvious interference

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-32 11/12/2015 0 - 10	RC-32 11/12/2015 10 - 12	RC-32 DUP 11/12/2015 10 - 12	RC-33 11/12/2015 0 - 5	RC-33 11/12/2015 5 - 7	RC-34 11/12/2015 0 - 2
4,4'-DDD	3.3	13000		1.62 U	1.58 U	1.62 U	1.96 U	1.62 U	1.63 U
4,4'-DDE	3.3	8900		1.62 U	1.58 U	1.62 U	0.728 J	1.62 U	1.63 U
4,4'-DDT	3.3	7900		3.04 U	2.96 U	3.05 U	3.68 U	3.04 U	3.05 U
Aldrin	5	97		1.62 U	1.58 U	1.62 U	1.96 U	1.62 U	1.63 U
alpha-BHC	20	480		0.675 U	0.657 U	0.677 U	0.818 U	0.675 U	0.678 U
alpha-Chlordane	94	4200		2.03 U	1.97 U	2.03 U	2.46 U	2.03 U	2.03 U
beta-BHC	36	360		1.62 U	1.58 U	1.62 U	1.96 U	1.62 U	1.63 U
Chlordane	--	--		13.2 U	12.8 U	13.2 U	16.0 U	13.2 U	13.2 U
delta-BHC	40	100000		1.62 U	1.58 U	1.62 U	1.96 U	1.62 U	1.63 U
Dieldrin	5	200		1.01 U	0.986 U	1.02 U	1.23 U	1.01 U	1.02 U
Endosulfan I	2400	24000		1.62 U	1.58 U	1.62 U	1.96 U	1.62 U	1.63 U
Endosulfan II	2400	24000		1.62 U	1.58 U	1.62 U	1.96 U	1.62 U	1.63 U
Endosulfan sulfate	2400	24000		0.675 U	0.657 U	0.677 U	0.818 U	0.675 U	0.678 U
Endrin ketone	--	--		1.62 U	1.58 U	1.62 U	1.96 U	1.62 U	1.63 U
Endrin	14	11000		0.675 U	0.657 U	0.677 U	0.818 U	0.675 U	0.678 U
gamma-BHC (Lindane)	100	1300		0.675 U	0.657 U	0.677 U	0.818 U	0.675 U	0.678 U
gamma-Chlordane	--	--		2.03 U	1.97 U	2.03 U	2.46 U	2.03 U	2.03 U
Heptachlor epoxide	--	--		3.04 U	2.96 U	3.05 U	3.68 U	3.04 U	3.05 U
Heptachlor	42	2100		0.810 U	0.788 U	0.813 U	0.982 U	0.810 U	0.814 U
Methoxychlor	--	--		3.04 U	2.96 U	3.05 U	3.68 U	3.04 U	3.05 U
Toxaphene	--	--		30.4 U	29.6 U	30.5 U	36.8 U	30.4 U	30.5 U

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Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-34 11/12/2015 1 - 10	RC-34 11/12/2015 10 - 12	RC-35 11/17/2015 0 - 10	RC-35 11/17/2015 10 - 12	RC-36 11/12/2015 0 - 10	RC-36 11/12/2015 10 - 12
4,4'-DDD	3.3	13000		1.57 U	1.62 U	1.64 U	1.64 U	1.58 U	1.60 U
4,4'-DDE	3.3	8900		1.57 U	1.62 U	2.46	1.64 U	0.923 J	1.60 U
4,4'-DDT	3.3	7900		2.95 U	3.04 U	2.59 J	3.07 U	1.73 J	3.00 U
Aldrin	5	97		1.57 U	1.62 U	1.64 U	1.64 U	1.58 U	1.60 U
alpha-BHC	20	480		0.655 U	0.676 U	0.684 U	0.682 U	0.660 U	0.667 U
alpha-Chlordane	94	4200		1.97 U	2.03 U	2.05 U	2.04 U	1.98 U	2.00 U
beta-BHC	36	360		1.57 U	1.62 U	1.64 U	1.64 U	1.58 U	1.60 U
Chlordane	--	--		12.8 U	13.2 U	13.3 U	10.7 J	12.9 U	13.0 U
delta-BHC	40	100000		1.57 U	1.62 U	1.64 U	1.64 U	1.58 U	1.60 U
Dieldrin	5	200		0.983 U	1.01 U	1.02 U	1.02 U	0.990 U	1.00 U
Endosulfan I	2400	24000		1.57 U	1.62 U	1.64 U	1.64 U	1.58 U	1.60 U
Endosulfan II	2400	24000		1.57 U	1.62 U	1.64 U	1.64 U	1.58 U	1.60 U
Endosulfan sulfate	2400	24000		0.655 U	0.676 U	0.684 U	0.682 U	0.660 U	0.667 U
Endrin ketone	--	--		1.57 U	1.62 U	1.64 U	1.64 U	1.58 U	1.60 U
Endrin	14	11000		0.655 U	0.676 U	0.684 U	0.682 U	0.660 U	0.667 U
gamma-BHC (Lindane)	100	1300		0.655 U	0.676 U	0.684 U	0.682 U	0.660 U	0.667 U
gamma-Chlordane	--	--		1.97 U	2.03 U	0.619 JPI	1.07 J	1.98 U	2.00 U
Heptachlor epoxide	--	--		2.95 U	3.04 U	3.08 U	3.07 U	2.97 U	3.00 U
Heptachlor	42	2100		0.786 U	0.812 U	0.820 U	0.818 U	0.792 U	0.801 U
Methoxychlor	--	--		2.95 U	3.04 U	3.08 U	3.07 U	2.97 U	3.00 U
Toxaphene	--	--		29.5 U	30.4 U	30.8 U	30.7 U	29.7 U	30.0 U

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Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-37 11/10/2015 0 - 2	RC-37 11/10/2015 0 - 7.5	RC-37 11/10/2015 7.5 - 15	RC-37 11/10/2015 15 - 17	RC-37 DUP 11/10/2015 15 - 17	RC-38 11/10/2015 0 - 2
4,4'-DDD	3.3	13000		1.82 U	1.60 U	1.65 U	1.68 U	1.63 U	1.69 U
4,4'-DDE	3.3	8900		1.19 J	1.60 U	1.65 U	1.68 U	1.63 U	3.88
4,4'-DDT	3.3	7900		1.66 J	3.01 U	3.09 U	3.16 U	3.06 U	2.24 J
Aldrin	5	97		1.82 U	1.60 U	1.65 U	1.68 U	1.63 U	1.69 U
alpha-BHC	20	480		0.756 U	0.668 U	0.687 U	0.702 U	0.681 U	0.704 U
alpha-Chlordane	94	4200		2.27 U	2.00 U	2.06 U	2.11 U	2.04 U	2.11 U
beta-BHC	36	360		1.82 U	1.60 U	1.65 U	1.68 U	1.63 U	1.69 U
Chlordane	--	--		14.8 U	13.0 U	13.4 U	13.7 U	13.3 U	13.7 U
delta-BHC	40	100000		1.82 U	1.60 U	1.65 U	1.68 U	1.63 U	1.69 U
Dieldrin	5	200		1.13 U	1.00 U	1.03 U	1.05 U	1.02 U	1.06 U
Endosulfan I	2400	24000		1.82 U	1.60 U	1.65 U	1.68 U	1.63 U	1.69 U
Endosulfan II	2400	24000		1.82 U	1.60 U	1.65 U	1.68 U	1.63 U	1.69 U
Endosulfan sulfate	2400	24000		0.756 U	0.668 U	0.687 U	0.702 U	0.681 U	0.704 U
Endrin ketone	--	--		1.82 U	1.60 U	1.65 U	1.68 U	1.63 U	1.69 U
Endrin	14	11000		0.756 U	0.668 U	0.687 U	0.702 U	0.681 U	0.704 U
gamma-BHC (Lindane)	100	1300		0.756 U	0.668 U	0.687 U	0.702 U	0.681 U	0.704 U
gamma-Chlordane	--	--		2.27 U	2.00 U	2.06 U	2.11 U	2.04 U	2.11 U
Heptachlor epoxide	--	--		3.40 U	3.01 U	3.09 U	3.16 U	3.06 U	3.17 U
Heptachlor	42	2100		0.908 U	0.802 U	0.824 U	0.842 U	0.817 U	0.845 U
Methoxychlor	--	--		3.40 U	3.01 U	3.09 U	3.16 U	3.06 U	3.17 U
Toxaphene	--	--		34.0 U	30.1 U	30.9 U	31.6 U	30.6 U	31.7 U

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Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-38 11/10/2015 0 - 7.5	RC-38 11/10/2015 7.5 - 15	RC-38 11/10/2015 15 - 17	RC-39 11/10/2015 0 - 2	RC-39 11/10/2015 0 - 7.5	RC-39 11/10/2015 7.5 - 15
4,4'-DDD	3.3	13000		1.88 U	1.60 U	1.62 U	1.78 U	1.76 U	2.00 U
4,4'-DDE	3.3	8900		1.88 U	1.60 U	1.62 U	2.94	1.45 J	2.12
4,4'-DDT	3.3	7900		3.52 U	3.00 U	3.03 U	3.19 J	2.98 J	2.44 J
Aldrin	5	97		1.88 U	1.60 U	1.62 U	1.78 U	1.76 U	2.00 U
alpha-BHC	20	480		0.782 U	0.667 U	0.674 U	0.742 U	0.734 U	0.832 U
alpha-Chlordane	94	4200		2.35 U	2.00 U	2.02 U	2.23 U	2.20 U	2.50 U
beta-BHC	36	360		1.88 U	1.60 U	1.62 U	1.78 U	1.76 U	2.00 U
Chlordane	--	--		15.2 U	13.0 U	13.1 U	14.5 U	14.3 U	16.2 U
delta-BHC	40	100000		1.88 U	1.60 U	1.62 U	1.78 U	1.76 U	2.00 U
Dieldrin	5	200		1.17 U	1.00 U	1.01 U	1.11 U	1.10 U	1.25 U
Endosulfan I	2400	24000		1.88 U	1.60 U	1.62 U	1.78 U	1.76 U	2.00 U
Endosulfan II	2400	24000		1.88 U	1.60 U	1.62 U	1.78 U	1.76 U	2.00 U
Endosulfan sulfate	2400	24000		0.782 U	0.667 U	0.674 U	0.742 U	0.734 U	0.832 U
Endrin ketone	--	--		1.88 U	1.60 U	1.62 U	1.78 U	1.76 U	2.00 U
Endrin	14	11000		0.782 U	0.667 U	0.674 U	0.742 U	0.734 U	0.832 U
gamma-BHC (Lindane)	100	1300		0.782 U	0.667 U	0.674 U	0.742 U	0.734 U	0.832 U
gamma-Chlordane	--	--		2.35 U	2.00 U	2.02 U	2.23 U	2.20 U	2.50 U
Heptachlor epoxide	--	--		3.52 U	3.00 U	3.03 U	3.34 U	3.30 U	3.74 U
Heptachlor	42	2100		0.939 U	0.800 U	0.808 U	0.891 U	0.881 U	0.998 U
Methoxychlor	--	--		3.52 U	3.00 U	3.03 U	3.34 U	3.30 U	3.74 U
Toxaphene	--	--		35.2 U	30.0 U	30.3 U	33.4 U	33.0 U	37.4 U

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Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-39 11/10/2015 15 - 17	RC-40 11/10/2015 0 - 5	RC-40 11/10/2015 5 - 7	RC-41 11/9/2015 0 - 10	RC-41 11/9/2015 10 - 12	RC-42 11/9/2015 0 - 2	RC-42 11/9/2015 0 - 10
4,4'-DDD	3.3	13000		1.73 U	0.774 J	1.62 U	1.60 U	1.57 U	1.60 U	1.64 U
4,4'-DDE	3.3	8900		0.467 J	0.968 J	1.62 U	1.60 U	1.57 U	1.60 U	1.64 U
4,4'-DDT	3.3	7900		3.24 U	1.43 J	3.04 U	3.00 U	2.95 U	1.67 J	3.07 U
Aldrin	5	97		1.73 U	1.68 U	1.62 U	1.60 U	1.57 U	1.60 U	1.64 U
alpha-BHC	20	480		0.721 U	0.702 U	0.677 U	0.666 U	0.655 U	0.668 U	0.682 U
alpha-Chlordane	94	4200		2.16 U	2.11 U	2.03 U	2.00 U	1.96 U	2.00 U	2.04 U
beta-BHC	36	360		1.73 U	1.68 U	1.62 U	1.60 U	1.57 U	1.60 U	1.64 U
Chlordane	--	--		14.0 U	13.7 U	13.2 U	13.0 U	12.8 U	13.0 U	13.3 U
delta-BHC	40	100000		1.73 U	1.68 U	1.62 U	1.60 U	1.57 U	1.60 U	1.64 U
Dieldrin	5	200		1.08 U	1.05 U	1.01 U	0.998 U	0.983 U	1.00 U	1.02 U
Endosulfan I	2400	24000		1.73 U	1.68 U	1.62 U	1.60 U	1.57 U	1.60 U	1.64 U
Endosulfan II	2400	24000		1.73 U	1.68 U	1.62 U	1.60 U	1.57 U	1.60 U	1.64 U
Endosulfan sulfate	2400	24000		0.721 U	0.702 U	0.677 U	0.666 U	0.655 U	0.668 U	0.682 U
Endrin ketone	--	--		1.73 U	1.68 U	1.62 U	1.60 U	1.57 U	1.60 U	1.64 U
Endrin	14	11000		0.721 U	0.702 U	0.677 U	0.666 U	0.655 U	0.668 U	0.682 U
gamma-BHC (Lindane)	100	1300		0.721 U	0.702 U	0.677 U	0.666 U	0.655 U	0.668 U	0.682 U
gamma-Chlordane	--	--		2.16 U	2.11 U	2.03 U	1.70 J	0.639 J	1.18 J	0.616 J
Heptachlor epoxide	--	--		3.24 U	3.16 U	3.04 U	3.00 U	2.95 U	3.00 U	3.07 U
Heptachlor	42	2100		0.865 U	0.843 U	0.812 U	0.799 U	0.786 U	0.801 U	0.818 U
Methoxychlor	--	--		3.24 U	3.16 U	3.04 U	3.00 U	2.95 U	3.00 U	3.07 U
Toxaphene	--	--		32.4 U	31.6 U	30.4 U	30.0 U	29.5 U	30.0 U	30.7 U

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Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-42 11/9/2015 10 - 12	RC-43 11/9/2015 0 - 5	RC-43 11/9/2015 5 - 7	RC-44 11/9/2015 0 - 10	RC-44 11/9/2015 10 - 12	RC-45 11/11/2015 0 - 2	RC-45 11/11/2015 13 - 15
4,4'-DDD	3.3	13000		1.62 U	1.59 U	1.59 U	1.56 U	1.54 U	1.58 U	1.60 U
4,4'-DDE	3.3	8900		1.62 U	1.59 U	1.59 U	1.56 U	1.54 U	1.15 J	1.60 U
4,4'-DDT	3.3	7900		3.05 U	2.98 U	2.98 U	2.94 U	2.90 U	2.23 J	3.01 U
Aldrin	5	97		1.62 U	1.59 U	1.59 U	1.56 U	1.54 U	1.58 U	1.60 U
alpha-BHC	20	480		0.677 U	0.661 U	0.661 U	0.652 U	0.644 U	0.659 U	0.668 U
alpha-Chlordane	94	4200		2.03 U	1.98 U	1.98 U	1.96 U	1.93 U	0.904 J	2.00 U
beta-BHC	36	360		1.62 U	1.59 U	1.59 U	1.56 U	1.54 U	1.58 U	0.665 JPI
Chlordane	--	--		13.2 U	12.9 U	12.9 U	12.7 U	12.6 U	12.8 U	13.0 U
delta-BHC	40	100000		1.62 U	1.59 U	1.59 U	1.56 U	1.54 U	1.58 U	1.60 U
Dieldrin	5	200		1.02 U	0.992 U	0.992 U	0.979 U	0.966 U	0.988 U	1.00 U
Endosulfan I	2400	24000		1.62 U	1.59 U	1.59 U	1.56 U	1.54 U	1.58 U	1.60 U
Endosulfan II	2400	24000		1.62 U	1.59 U	1.59 U	1.56 U	1.54 U	1.58 U	1.60 U
Endosulfan sulfate	2400	24000		0.677 U	0.661 U	0.661 U	0.652 U	0.644 U	0.659 U	0.668 U
Endrin ketone	--	--		1.62 U	1.59 U	1.59 U	1.56 U	1.54 U	1.58 U	1.60 U
Endrin	14	11000		0.677 U	0.661 U	0.661 U	0.652 U	0.644 U	0.659 U	0.668 U
gamma-BHC (Lindane)	100	1300		0.677 U	0.661 U	0.661 U	0.652 U	0.644 U	0.659 U	0.668 U
gamma-Chlordane	--	--		0.876 J	0.637 J	0.999 J	0.779 J	0.632 J	0.824 JPI	2.00 U
Heptachlor epoxide	--	--		3.05 U	2.98 U	2.98 U	2.94 U	2.90 U	2.96 U	3.01 U
Heptachlor	42	2100		0.812 U	0.793 U	0.794 U	0.783 U	0.773 U	0.790 U	0.802 U
Methoxychlor	--	--		3.05 U	2.98 U	2.98 U	2.94 U	2.90 U	2.96 U	3.01 U
Toxaphene	--	--		30.5 U	29.8 U	29.8 U	29.4 U	29.0 U	29.6 U	30.1 U

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ft bls - Feet below land surface

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Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-45 DUP 11/11/2015 13 - 15	RC-46 11/11/2015 0 - 2	RC-46 11/11/2015 13 - 15	RC-47 11/18/2015 0 - 2	RC-47 11/18/2015 13 - 15	RC-47 DUP 11/18/2015 13 - 15
4,4'-DDD	3.3	13000		1.61 U	1.65 U	1.59 U	1.65 U	1.58 U	1.61 U
4,4'-DDE	3.3	8900		1.61 U	1.11 J	1.59 U	2.73	1.58 U	1.61 U
4,4'-DDT	3.3	7900		3.02 U	1.43 J	2.98 U	4.98 P	2.96 U	3.01 U
Aldrin	5	97		1.61 U	1.65 U	1.59 U	1.65 U	1.58 U	1.61 U
alpha-BHC	20	480		0.671 U	0.688 U	0.663 U	0.687 U	0.657 U	0.669 U
alpha-Chlordane	94	4200		2.01 U	2.06 U	1.99 U	2.06 U	1.97 U	2.01 U
beta-BHC	36	360		1.61 U	1.65 U	1.59 U	1.65 U	1.58 U	1.61 U
Chlordane	--	--		13.1 U	13.4 U	12.9 U	13.4 U	12.8 U	13.0 U
delta-BHC	40	100000		1.61 U	1.65 U	1.59 U	1.65 U	1.58 U	1.61 U
Dieldrin	5	200		1.01 U	1.03 U	0.994 U	1.03 U	0.985 U	1.00 U
Endosulfan I	2400	24000		1.61 U	1.65 U	1.59 U	1.65 U	1.58 U	1.61 U
Endosulfan II	2400	24000		1.61 U	1.65 U	1.59 U	1.65 U	1.58 U	1.61 U
Endosulfan sulfate	2400	24000		0.671 U	0.688 U	0.663 U	0.687 U	0.657 U	0.669 U
Endrin ketone	--	--		1.61 U	1.65 U	1.59 U	1.65 U	1.58 U	1.61 U
Endrin	14	11000		0.671 U	0.688 U	0.663 U	0.687 U	0.657 U	0.669 U
gamma-BHC (Lindane)	100	1300		0.671 U	0.688 U	0.663 U	0.687 U	0.657 U	0.669 U
gamma-Chlordane	--	--		2.01 U	0.708 J	1.99 U	2.06 U	1.97 U	2.01 U
Heptachlor epoxide	--	--		3.02 U	3.10 U	2.98 U	3.09 U	2.96 U	3.01 U
Heptachlor	42	2100		0.805 U	0.825 U	0.795 U	0.825 U	0.788 U	0.803 U
Methoxychlor	--	--		3.02 U	3.10 U	2.98 U	3.09 U	2.96 U	3.01 U
Toxaphene	--	--		30.2 U	31.0 U	29.8 U	30.9 U	29.6 U	30.1 U

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Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-48 11/18/2015 0 - 2	RC-48 11/18/2015 10 - 12	RC-48 DUP 11/18/2015 10 - 12	RC-49 11/18/2015 0 - 2	RC-49 11/18/2015 0 - 5	RC-49 11/18/2015 13 - 15
4,4'-DDD	3.3	13000		1.63 U	1.56 U	1.57 U	1.41 J	1.59 U	1.72 U
4,4'-DDE	3.3	8900		2.82	1.56 U	1.57 U	3.48	1.15 J	0.806 J
4,4'-DDT	3.3	7900		7	2.93 U	2.94 U	5.62	4.04 P	2.16 J
Aldrin	5	97		1.63 U	1.56 U	1.57 U	1.62 U	1.59 U	1.72 U
alpha-BHC	20	480		0.679 U	0.651 U	0.654 U	0.673 U	0.664 U	0.718 U
alpha-Chlordane	94	4200		1.14 J	1.95 U	1.96 U	2.02 U	1.99 U	0.745 J
beta-BHC	36	360		1.63 U	1.56 U	1.57 U	1.62 U	1.59 U	1.72 U
Chlordane	--	--		13.2 U	12.7 U	12.7 U	13.1 U	13.0 U	14.0 U
delta-BHC	40	100000		1.63 U	1.56 U	1.57 U	1.62 U	1.59 U	1.72 U
Dieldrin	5	200		1.02 U	0.976 U	0.980 U	1.01 U	0.997 U	1.08 U
Endosulfan I	2400	24000		1.63 U	1.56 U	1.57 U	1.62 U	1.59 U	1.72 U
Endosulfan II	2400	24000		1.63 U	1.56 U	1.57 U	1.62 U	1.59 U	1.72 U
Endosulfan sulfate	2400	24000		0.679 U	0.651 U	0.654 U	0.673 U	0.664 U	0.718 U
Endrin ketone	--	--		1.63 U	1.56 U	1.57 U	1.62 U	1.59 U	1.72 U
Endrin	14	11000		0.679 U	0.651 U	0.654 U	0.673 U	0.664 U	0.718 U
gamma-BHC (Lindane)	100	1300		0.679 U	0.651 U	0.654 U	0.673 U	0.664 U	0.718 U
gamma-Chlordane	--	--		2.04 U	1.95 U	1.96 U	2.02 U	1.99 U	1.32 J
Heptachlor epoxide	--	--		3.06 U	2.93 U	2.94 U	3.03 U	2.99 U	3.23 U
Heptachlor	42	2100		0.815 U	0.781 U	0.784 U	0.808 U	0.797 U	0.862 U
Methoxychlor	--	--		3.06 U	2.93 U	2.94 U	3.03 U	2.99 U	3.23 U
Toxaphene	--	--		30.6 U	29.3 U	29.4 U	30.3 U	29.9 U	32.3 U

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Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-49 DUP	RC-50	RC-50	RSB-01	RSB-02	RSB-03
Parameter	Unrestricted	Restricted	Sample Date:	11/18/2015	11/11/2015	11/11/2015	10/15/2015	10/15/2015	10/15/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	13 - 15	0 - 2	13 - 15	0-2	0-2	0-2
4,4'-DDD	3.3	13000		1.72 U	1.66 U	1.59 U	1.73 U	1.19 J	1.68 U
4,4'-DDE	3.3	8900		1.72 U	1.43 J	1.59 U	8.63	17.8	1.68 U
4,4'-DDT	3.3	7900		3.22 U	2.33 JPI	2.98 U	2.62 J	4.68	4.11
Aldrin	5	97		1.72 U	1.66 U	1.59 U	1.8	1.90 U	1.68 U
alpha-BHC	20	480		0.716 U	0.694 U	0.661 U	0.721 U	0.790 U	0.702 U
alpha-Chlordane	94	4200		2.15 U	1.73 J	1.98 U	15	8.5	2.10 U
beta-BHC	36	360		1.72 U	1.66 U	1.59 U	1.73 U	1.90 U	1.68 U
Chlordane	--	--		14.0 U	12.5 JPI	12.9 U	151	116	13.7 U
delta-BHC	40	100000		1.72 U	1.66 U	1.59 U	1.73 U	1.90 U	1.68 U
Dieldrin	5	200		1.07 U	1.04 U	0.992 U	4.78	3	1.05 U
Endosulfan I	2400	24000		1.72 U	1.66 U	1.59 U	1.73 U	1.90 U	1.68 U
Endosulfan II	2400	24000		1.72 U	0.598 JPI	1.59 U	1.73 U	1.90 U	1.68 U
Endosulfan sulfate	2400	24000		0.716 U	0.694 U	0.661 U	0.721 U	0.790 U	0.702 U
Endrin ketone	--	--		1.72 U	1.66 U	1.59 U	1.73 U	1.90 U	1.68 U
Endrin	14	11000		0.716 U	0.694 U	0.661 U	0.721 U	0.790 U	0.702 U
gamma-BHC (Lindane)	100	1300		0.716 U	0.694 U	0.661 U	0.721 U	0.790 U	0.702 U
gamma-Chlordane	--	--		2.15 U	2.62	1.84 JPI	18.3	9.36	2.10 U
Heptachlor epoxide	--	--		3.22 U	3.12 U	2.98 U	2.55 J	2.98 J	3.16 U
Heptachlor	42	2100		0.859 U	0.832 U	0.794 U	1.67	1.8	0.842 U
Methoxychlor	--	--		3.22 U	3.12 U	2.98 U	3.24 U	3.56 U	3.16 U
Toxaphene	--	--		32.2 U	31.2 U	29.8 U	32.4 U	35.6 U	31.6 U

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Table 3. Summary of Pesticides in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RSB-04 10/15/2015 0-2	RSB-05 10/15/2015 0-2	RSB-06 10/15/2015 0-2	RSB-07 10/15/2015 0-2	RSB-08 10/15/2015 0-2	RSB-09 10/15/2015 0-2
4,4'-DDD	3.3	13000		1.77 U	1.64 U	1.67 U	1.66 U	1.67 U	1.61 U
4,4'-DDE	3.3	8900		1.77 U	1.64 U	1.47 J	1.62 J	1.73	1.02 JPI
4,4'-DDT	3.3	7900		3.32 U	3.07 U	3.21	3.82	4.12	2.56 JPI
Aldrin	5	97		1.77 U	1.64 U	1.67 U	1.66 U	1.67 U	1.61 U
alpha-BHC	20	480		0.737 U	0.682 U	0.694 U	0.691 U	0.697 U	0.670 U
alpha-Chlordane	94	4200		2.21 U	2.04 U	1.03 J	1.86 J	2.24	1.58 J
beta-BHC	36	360		1.77 U	1.64 U	1.67 U	1.66 U	1.67 U	1.61 U
Chlordane	--	--		10.0 J	18.1	13.5 U	11.4 J	13.6	8.66 J
delta-BHC	40	100000		1.77 U	1.64 U	1.67 U	1.66 U	1.67 U	1.61 U
Dieldrin	5	200		1.10 U	6.41	1.04 U	1.1	0.806 JPI	0.778 JPI
Endosulfan I	2400	24000		1.77 U	1.64 U	1.67 U	1.66 U	1.67 U	1.61 U
Endosulfan II	2400	24000		1.77 U	1.64 U	1.67 U	1.66 U	1.67 U	1.14 J
Endosulfan sulfate	2400	24000		0.737 U	0.682 U	0.694 U	0.691 U	0.697 U	0.670 U
Endrin ketone	--	--		1.77 U	1.64 U	1.67 U	1.66 U	1.67 U	1.61 U
Endrin	14	11000		0.737 U	1.45	0.694 U	0.691 U	0.697 U	0.670 U
gamma-BHC (Lindane)	100	1300		0.737 U	0.682 U	0.694 U	0.691 U	0.697 U	0.670 U
gamma-Chlordane	--	--		2.21 U	2.04 U	1.29 J	2.07 U	1.53 JPI	1.28 J
Heptachlor epoxide	--	--		3.32 U	3.07 U	3.12 U	3.11 U	3.14 U	3.01 U
Heptachlor	42	2100		0.884 U	0.818 U	0.833 U	0.829 U	0.836 U	0.804 U
Methoxychlor	--	--		3.32 U	3.07 U	3.12 U	3.11 U	3.14 U	3.01 U
Toxaphene	--	--		33.2 U	30.7 U	31.2 U	31.1 U	31.4 U	30.1 U

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Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-1 11/17/2015 0 - 5	RC-1 11/17/2015 5 - 7	RC-1 DUP 11/17/2015 5 - 7	RC-2 11/17/2015 0 - 10	RC-2 11/17/2015 10 - 12	RC-3 11/17/2015 0 - 2
1,1'-Biphenyl	--	--		400 U	390 U	380 U	390 U	390 U	410 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	170 U	170 U	170 U	170 U	180 U
1,2,4-Trichlorobenzene	--	--		170 U	170 U	170 U	170 U	170 U	180 U
1,2-Dichlorobenzene	1100	100000		170 U	170 U	170 U	170 U	170 U	180 U
1,3-Dichlorobenzene	2400	49000		170 U	170 U	170 U	170 U	170 U	180 U
1,4-Dichlorobenzene	1800	13000		170 U	170 U	170 U	170 U	170 U	180 U
2,4,5-Trichlorophenol	--	--		170 U	170 U	170 U	170 U	170 U	180 U
2,4,6-Trichlorophenol	--	--		100 U	100 U	100 U	100 U	100 U	110 U
2,4-Dichlorophenol	--	--		160 U	160 U	150 U	150 U	150 U	160 U
2,4-Dimethylphenol	--	--		170 U	170 U	170 U	170 U	170 U	180 U
2,4-Dinitrophenol	--	--		830 U	830 U	800 U	830 U	820 U	870 U
2,4-Dinitrotoluene	--	--		170 U	170 U	170 U	170 U	170 U	180 U
2,6-Dinitrotoluene	--	--		170 U	170 U	170 U	170 U	170 U	180 U
2-Chloronaphthalene	--	--		170 U	170 U	170 U	170 U	170 U	180 U
2-Chlorophenol	--	--		170 U	170 U	170 U	170 U	170 U	180 U
2-Methylnaphthalene	--	--		210 U	210 U	200 U	210 U	200 U	220 U
2-Methylphenol	330	100000		170 U	170 U	170 U	170 U	170 U	180 U
2-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	180 U
2-Nitrophenol	--	--		380 U	370 U	360 U	370 U	370 U	390 U
3&4-Methylphenol	330	100000		250 U	250 U	240 U	250 U	250 U	260 U
3,3'-Dichlorobenzidine	--	--		170 U	170 U	170 U	170 U	170 U	180 U
3-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	180 U
4,6-Dinitro-2-methylphenol	--	--		450 U	450 U	440 U	450 U	450 U	470 U
4-Bromophenyl phenyl ether	--	--		170 U	170 U	170 U	170 U	170 U	180 U
4-Chloro-3-methylphenol	--	--		170 U	170 U	170 U	170 U	170 U	180 U
4-Chloroaniline	--	--		170 U	170 U	170 U	170 U	170 U	180 U
4-Chlorophenyl phenyl ether	--	--		170 U	170 U	170 U	170 U	170 U	180 U
4-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	180 U
4-Nitrophenol	--	--		240 U	240 U	230 U	240 U	240 U	250 U
Acenaphthene	20000	100000		140 U	140 U	130 U	140 U	140 U	210
Acenaphthylene	100000	100000		140 U	140 U	130 U	140 U	140 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-1	RC-1	RC-1 DUP	RC-2	RC-2	RC-3
Parameter	Unrestricted	Restricted	Sample Date:	11/17/2015	11/17/2015	11/17/2015	11/17/2015	11/17/2015	11/17/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	0 - 5	5 - 7	5 - 7	0 - 10	10 - 12	0 - 2
Acetophenone	--	--		170 U	170 U	170 U	170 U	170 U	180 U
Anthracene	100000	100000		42 J	100 U	34 J	100 U	100 U	260
Benzo[a]anthracene	1000	1000		140	54 J	93 J	48 J	100 U	480
Benzo[a]pyrene	1000	1000		130 J	46 J	81 J	45 J	140 U	430
Benzo[b]fluoranthene	1000	1000		180	69 J	110	60 J	100 U	500
Benzo[g,h,i]perylene	100000	100000		90 J	140 U	54 J	140 U	140 U	240
Benzo[k]fluoranthene	800	3900		75 J	100 U	43 J	100 U	100 U	220
Benzoic Acid	--	--		560 U	560 U	540 U	560 U	560 U	580 U
Benzyl Alcohol	--	--		170 U	170 U	170 U	170 U	170 U	180 U
Bis(2-chloroethoxy)methane	--	--		190 U	190 U	180 U	180 U	180 U	190 U
Bis(2-chloroethyl) ether	--	--		160 U	160 U	150 U	150 U	150 U	160 U
bis(2-Chloroisopropyl)ether	--	--		210 U	210 U	200 U	210 U	200 U	220 U
Bis(2-ethylhexyl) phthalate	--	--		170 U	170 U	170 U	170 U	170 U	180 U
Butylbenzyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	180 U
Carbazole	--	--		170 U	170 U	170 U	170 U	170 U	110 J
Chrysene	1000	3900		140	56 J	91 J	44 J	100 U	420
Dibenzo[a,h]anthracene	330	330		100 U	100 U	100 U	100 U	100 U	61 J
Dibenzofuran	7000	59000		170 U	170 U	170 U	170 U	170 U	84 J
Diethyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	180 U
Dimethyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	180 U
Di-n-butyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	180 U
Di-n-octyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	180 U
Fluoranthene	100000	100000		320	120	190	91 J	100 U	1000
Fluorene	30000	100000		170 U	170 U	170 U	170 U	170 U	130 J
Hexachlorobenzene	330	1200		100 U	100 U	100 U	100 U	100 U	110 U
Hexachlorobutadiene	--	--		170 U	170 U	170 U	170 U	170 U	180 U
Hexachlorocyclopentadiene	--	--		500 U	490 U	480 U	490 U	490 U	520 U
Hexachloroethane	--	--		140 U	140 U	130 U	140 U	140 U	140 U
Indeno[1,2,3-cd]pyrene	500	500		98 J	140 U	59 J	140 U	140 U	270
Isophorone	--	--		160 U	160 U	150 U	150 U	150 U	160 U
Naphthalene	12000	100000		170 U	170 U	170 U	170 U	170 U	110 J

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-1 11/17/2015 0 - 5	RC-1 11/17/2015 5 - 7	RC-1 DUP 11/17/2015 5 - 7	RC-2 11/17/2015 0 - 10	RC-2 11/17/2015 10 - 12	RC-3 11/17/2015 0 - 2
Nitrobenzene	--	--		160 U	160 U	150 U	150 U	150 U	160 U
n-Nitrosodi-n-propylamine	--	--		170 U	170 U	170 U	170 U	170 U	180 U
n-Nitrosodiphenylamine	--	--		140 U	140 U	130 U	140 U	140 U	140 U
Pentachlorophenol	800	6700		140 U	140 U	130 U	140 U	140 U	140 U
Phenanthrene	100000	100000		190	80 J	140	48 J	100 U	880
Phenol	330	100000		170 U	170 U	170 U	170 U	170 U	180 U
Pyrene	100000	100000		260	91 J	160	79 J	100 U	820

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-3 11/17/2015 13 - 15	RC-4 11/16/2015 0 - 10	RC-4 11/16/2015 10 - 20	RC-4 11/16/2015 20 - 22	RC-5 11/16/2015 0 - 7.5	RC-5 11/16/2015 7.5 - 15
1,1'-Biphenyl	--	--		380 U	390 U	380 U	390 U	400 U	400 U
1,2,4,5-Tetrachlorobenzene	--	--		160 U	170 U	170 U	170 U	180 U	170 U
1,2,4-Trichlorobenzene	--	--		160 U	170 U	170 U	170 U	180 U	170 U
1,2-Dichlorobenzene	1100	100000		160 U	170 U	170 U	170 U	180 U	170 U
1,3-Dichlorobenzene	2400	49000		160 U	170 U	170 U	170 U	180 U	170 U
1,4-Dichlorobenzene	1800	13000		160 U	170 U	170 U	170 U	180 U	170 U
2,4,5-Trichlorophenol	--	--		160 U	170 U	170 U	170 U	180 U	170 U
2,4,6-Trichlorophenol	--	--		99 U	100 U	100 U	100 U	110 U	100 U
2,4-Dichlorophenol	--	--		150 U	150 U	150 U	150 U	160 U	160 U
2,4-Dimethylphenol	--	--		160 U	170 U	170 U	170 U	180 U	170 U
2,4-Dinitrophenol	--	--		790 U	820 U	810 U	820 U	850 U	840 U
2,4-Dinitrotoluene	--	--		160 U	170 U	170 U	170 U	180 U	170 U
2,6-Dinitrotoluene	--	--		160 U	170 U	170 U	170 U	180 U	170 U
2-Chloronaphthalene	--	--		160 U	170 U	170 U	170 U	180 U	170 U
2-Chlorophenol	--	--		160 U	170 U	170 U	170 U	180 U	170 U
2-Methylnaphthalene	--	--		200 U	200 U	200 U	200 U	210 U	210 U
2-Methylphenol	330	100000		160 U	170 U	170 U	170 U	180 U	170 U
2-Nitroaniline	--	--		160 U	170 U	170 U	170 U	180 U	170 U
2-Nitrophenol	--	--		360 U	370 U	360 U	370 U	380 U	380 U
3&4-Methylphenol	330	100000		240 U	250 U	240 U	250 U	260 U	250 U
3,3'-Dichlorobenzidine	--	--		160 U	170 U	170 U	170 U	180 U	170 U
3-Nitroaniline	--	--		160 U	170 U	170 U	170 U	180 U	170 U
4,6-Dinitro-2-methylphenol	--	--		430 U	440 U	440 U	440 U	460 U	450 U
4-Bromophenyl phenyl ether	--	--		160 U	170 U	170 U	170 U	180 U	170 U
4-Chloro-3-methylphenol	--	--		160 U	170 U	170 U	170 U	180 U	170 U
4-Chloroaniline	--	--		160 U	170 U	170 U	170 U	180 U	170 U
4-Chlorophenyl phenyl ether	--	--		160 U	170 U	170 U	170 U	180 U	170 U
4-Nitroaniline	--	--		160 U	170 U	170 U	170 U	180 U	170 U
4-Nitrophenol	--	--		230 U	240 U	240 U	240 U	250 U	240 U
Acenaphthene	20000	100000		130 U	140 U	140 U	140 U	86 J	140 U
Acenaphthylene	100000	100000		130 U	140 U	140 U	140 U	140 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-3 11/17/2015 13 - 15	RC-4 11/16/2015 0 - 10	RC-4 11/16/2015 10 - 20	RC-4 11/16/2015 20 - 22	RC-5 11/16/2015 0 - 7.5	RC-5 11/16/2015 7.5 - 15
Acetophenone	--	--		160 U	170 U	170 U	170 U	180 U	170 U
Anthracene	100000	100000		99 U	100 U	100 U	100 U	140	32 J
Benzo[a]anthracene	1000	1000		99 U	100 U	100 U	100 U	300	80 J
Benzo[a]pyrene	1000	1000		130 U	140 U	140 U	140 U	260	65 J
Benzo[b]fluoranthene	1000	1000		99 U	42 J	100 U	100 U	380	100
Benzo[g,h,i]perylene	100000	100000		130 U	140 U	140 U	140 U	160	42 J
Benzo[k]fluoranthene	800	3900		99 U	100 U	100 U	100 U	130	34 J
Benzoic Acid	--	--		540 U	560 U	550 U	550 U	580 U	560 U
Benzyl Alcohol	--	--		160 U	170 U	170 U	170 U	180 U	170 U
Bis(2-chloroethoxy)methane	--	--		180 U	180 U	180 U	180 U	190 U	190 U
Bis(2-chloroethyl) ether	--	--		150 U	150 U	150 U	150 U	160 U	160 U
bis(2-Chloroisopropyl)ether	--	--		200 U	200 U	200 U	200 U	210 U	210 U
Bis(2-ethylhexyl) phthalate	--	--		160 U	170 U	170 U	170 U	180 U	170 U
Butylbenzyl phthalate	--	--		160 U	170 U	170 U	170 U	180 U	170 U
Carbazole	--	--		160 U	170 U	170 U	170 U	99 J	170 U
Chrysene	1000	3900		99 U	100 U	100 U	100 U	320	86 J
Dibenzo[a,h]anthracene	330	330		99 U	100 U	100 U	100 U	40 J	100 U
Dibenzofuran	7000	59000		160 U	170 U	170 U	170 U	180 U	170 U
Diethyl phthalate	--	--		160 U	170 U	170 U	170 U	180 U	170 U
Dimethyl phthalate	--	--		160 U	170 U	170 U	170 U	180 U	170 U
Di-n-butyl phthalate	--	--		160 U	170 U	170 U	170 U	180 U	170 U
Di-n-octyl phthalate	--	--		160 U	170 U	170 U	170 U	180 U	170 U
Fluoranthene	100000	100000		45 J	54 J	100 U	100 U	730	170
Fluorene	30000	100000		160 U	170 U	170 U	170 U	54 J	170 U
Hexachlorobenzene	330	1200		99 U	100 U	100 U	100 U	110 U	100 U
Hexachlorobutadiene	--	--		160 U	170 U	170 U	170 U	180 U	170 U
Hexachlorocyclopentadiene	--	--		470 U	490 U	480 U	490 U	510 U	500 U
Hexachloroethane	--	--		130 U	140 U	140 U	140 U	140 U	140 U
Indeno[1,2,3-cd]pyrene	500	500		130 U	140 U	140 U	140 U	170	42 J
Isophorone	--	--		150 U	150 U	150 U	150 U	160 U	160 U
Naphthalene	12000	100000		160 U	170 U	170 U	170 U	180 U	170 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC	NYSDEC	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-3	RC-4	RC-4	RC-4	RC-5	RC-5
	Part 375	Part 375		RC-3	RC-4	RC-4	RC-4	RC-5	RC-5
	Unrestricted	Restricted		11/17/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015
	Use SCO	Residential SCO		13 - 15	0 - 10	10 - 20	20 - 22	0 - 7.5	7.5 - 15
Nitrobenzene	--	--		150 U	150 U	150 U	150 U	160 U	160 U
n-Nitrosodi-n-propylamine	--	--		160 U	170 U	170 U	170 U	180 U	170 U
n-Nitrosodiphenylamine	--	--		130 U	140 U	140 U	140 U	140 U	140 U
Pentachlorophenol	800	6700		130 U	140 U	140 U	140 U	140 U	140 U
Phenanthrene	100000	100000		99 U	100 U	100 U	100 U	590	110
Phenol	330	100000		160 U	170 U	59 J	170 U	180 U	170 U
Pyrene	100000	100000		36 J	47 J	100 U	100 U	580	140

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-5 11/16/2015 22.5 - 24.5	RC-6 11/16/2015 0 - 10	RC-6 11/16/2015 10 - 20	RC-6 11/16/2015 20 - 22	RC-6 DUP 11/16/2015 20 - 22	RC-7 11/16/2015 0 - 7.5
1,1'-Biphenyl	--	--		400 U	410 U	2000 UD	390 U	400 U	400 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
1,2,4-Trichlorobenzene	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
1,2-Dichlorobenzene	1100	100000		170 U	180 U	890 UD	170 U	170 U	170 U
1,3-Dichlorobenzene	2400	49000		170 U	180 U	890 UD	170 U	170 U	170 U
1,4-Dichlorobenzene	1800	13000		170 U	180 U	890 UD	170 U	170 U	170 U
2,4,5-Trichlorophenol	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
2,4,6-Trichlorophenol	--	--		100 U	110 U	530 UD	100 U	100 U	100 U
2,4-Dichlorophenol	--	--		160 U	160 U	800 UD	160 U	160 U	160 U
2,4-Dimethylphenol	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
2,4-Dinitrophenol	--	--		840 U	870 U	4300 UD	830 U	840 U	830 U
2,4-Dinitrotoluene	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
2,6-Dinitrotoluene	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
2-Chloronaphthalene	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
2-Chlorophenol	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
2-Methylnaphthalene	--	--		210 U	72 J	1100 UD	210 U	210 U	210 U
2-Methylphenol	330	100000		170 U	180 U	890 UD	170 U	170 U	170 U
2-Nitroaniline	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
2-Nitrophenol	--	--		380 U	390 U	1900 UD	370 U	380 U	370 U
3&4-Methylphenol	330	100000		250 U	260 U	1300 UD	250 U	250 U	250 U
3,3'-Dichlorobenzidine	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
3-Nitroaniline	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
4,6-Dinitro-2-methylphenol	--	--		450 U	470 U	2300 UD	450 U	450 U	450 U
4-Bromophenyl phenyl ether	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
4-Chloro-3-methylphenol	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
4-Chloroaniline	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
4-Chlorophenyl phenyl ether	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
4-Nitroaniline	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
4-Nitrophenol	--	--		240 U	250 U	1200 UD	240 U	240 U	240 U
Acenaphthene	20000	100000		140 U	320	720 D	140 U	140 U	140 U
Acenaphthylene	100000	100000		140 U	140 U	710 UD	140 U	140 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-5 11/16/2015 22.5 - 24.5	RC-6 11/16/2015 0 - 10	RC-6 11/16/2015 10 - 20	RC-6 11/16/2015 20 - 22	RC-6 DUP 11/16/2015 20 - 22	RC-7 11/16/2015 0 - 7.5
Acetophenone	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
Anthracene	100000	100000		37 J	540	1200 D	100 U	100 U	29 J
Benzo[a]anthracene	1000	1000		150	1200	2200 D	100 U	100 U	120
Benzo[a]pyrene	1000	1000		160	1000	1800 D	140 U	140 U	100 J
Benzo[b]fluoranthene	1000	1000		240	1300	2400 D	100 U	100 U	150
Benzo[g,h,i]perylene	100000	100000		110 J	600	1000 D	140 U	140 U	68 J
Benzo[k]fluoranthene	800	3900		100	550	1000 D	100 U	100 U	52 J
Benzoic Acid	--	--		570 U	580 U	2900 UD	560 U	560 U	560 U
Benzyl Alcohol	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
Bis(2-chloroethoxy)methane	--	--		190 U	200 U	960 UD	190 U	190 U	190 U
Bis(2-chloroethyl) ether	--	--		160 U	160 U	800 UD	160 U	160 U	160 U
bis(2-Chloroisopropyl)ether	--	--		210 U	220 U	1100 UD	210 U	210 U	210 U
Bis(2-ethylhexyl) phthalate	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
Butylbenzyl phthalate	--	--		170 U	180 U	890 UD	170 U	170 U	150 J
Carbazole	--	--		170 U	330	590 JD	170 U	170 U	170 U
Chrysene	1000	3900		200	1200	2200 D	100 U	100 U	120
Dibenzo[a,h]anthracene	330	330		100 U	150	270 JD	100 U	100 U	100 U
Dibenzofuran	7000	59000		170 U	190	400 JD	170 U	170 U	170 U
Diethyl phthalate	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
Dimethyl phthalate	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
Di-n-butyl phthalate	--	--		170 U	66 J	180 JD	170 U	170 U	170 U
Di-n-octyl phthalate	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
Fluoranthene	100000	100000		360	2700	5200 D	84 J	81 J	290
Fluorene	30000	100000		170 U	220	510 JD	170 U	170 U	170 U
Hexachlorobenzene	330	1200		100 U	110 U	530 UD	100 U	100 U	100 U
Hexachlorobutadiene	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
Hexachlorocyclopentadiene	--	--		500 U	520 U	2500 UD	490 U	500 U	500 U
Hexachloroethane	--	--		140 U	140 U	710 UD	140 U	140 U	140 U
Indeno[1,2,3-cd]pyrene	500	500		120 J	640	1200 D	140 U	140 U	69 J
Isophorone	--	--		160 U	160 U	800 UD	160 U	160 U	160 U
Naphthalene	12000	100000		170 U	180	350 JD	170 U	170 U	170 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-5 11/16/2015 22.5 - 24.5	RC-6 11/16/2015 0 - 10	RC-6 11/16/2015 10 - 20	RC-6 11/16/2015 20 - 22	RC-6 DUP 11/16/2015 20 - 22	RC-7 11/16/2015 0 - 7.5
Nitrobenzene	--	--		160 U	160 U	800 UD	160 U	160 U	160 U
n-Nitrosodi-n-propylamine	--	--		170 U	180 U	890 UD	170 U	170 U	170 U
n-Nitrosodiphenylamine	--	--		140 U	140 U	710 UD	140 U	140 U	140 U
Pentachlorophenol	800	6700		140 U	140 U	710 UD	140 U	140 U	140 U
Phenanthrene	100000	100000		200	2100	4500 D	99 J	96 J	120
Phenol	330	100000		170 U	180 U	890 UD	170 U	170 U	170 U
Pyrene	100000	100000		300	2200	4100 D	60 J	59 J	230

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-7 11/16/2015 15 - 17	RC-7 11/16/2015 7.5 - 15	RC-8 11/16/2015 0 - 10	RC-8 11/16/2015 15 - 17	RC-9 11/13/2015 0 - 2	RC-9 11/13/2015 0 - 10
1,1'-Biphenyl	--	--		390 U	380 U	410 U	410 U	400 U	400 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	170 U	180 U	180 U	170 U	180 U
1,2,4-Trichlorobenzene	--	--		170 U	170 U	180 U	180 U	170 U	180 U
1,2-Dichlorobenzene	1100	100000		170 U	170 U	180 U	180 U	170 U	180 U
1,3-Dichlorobenzene	2400	49000		170 U	170 U	180 U	180 U	170 U	180 U
1,4-Dichlorobenzene	1800	13000		170 U	170 U	180 U	180 U	170 U	180 U
2,4,5-Trichlorophenol	--	--		170 U	170 U	180 U	180 U	170 U	180 U
2,4,6-Trichlorophenol	--	--		100 U	100 U	110 U	110 U	100 U	100 U
2,4-Dichlorophenol	--	--		150 U	150 U	160 U	160 U	160 U	160 U
2,4-Dimethylphenol	--	--		170 U	170 U	180 U	180 U	170 U	180 U
2,4-Dinitrophenol	--	--		820 U	810 U	870 U	860 U	840 U	840 U
2,4-Dinitrotoluene	--	--		170 U	170 U	180 U	180 U	170 U	180 U
2,6-Dinitrotoluene	--	--		170 U	170 U	180 U	180 U	170 U	180 U
2-Chloronaphthalene	--	--		170 U	170 U	180 U	180 U	170 U	180 U
2-Chlorophenol	--	--		170 U	170 U	180 U	180 U	170 U	180 U
2-Methylnaphthalene	--	--		200 U	200 U	220 U	130 J	210 U	210 U
2-Methylphenol	330	100000		170 U	170 U	180 U	180 U	170 U	180 U
2-Nitroaniline	--	--		170 U	170 U	180 U	180 U	170 U	180 U
2-Nitrophenol	--	--		370 U	360 U	390 U	390 U	380 U	380 U
3&4-Methylphenol	330	100000		240 U	240 U	260 U	260 U	250 U	250 U
3,3'-Dichlorobenzidine	--	--		170 U	170 U	180 U	180 U	170 U	180 U
3-Nitroaniline	--	--		170 U	170 U	180 U	180 U	170 U	180 U
4,6-Dinitro-2-methylphenol	--	--		440 U	440 U	470 U	470 U	450 U	460 U
4-Bromophenyl phenyl ether	--	--		170 U	170 U	180 U	180 U	170 U	180 U
4-Chloro-3-methylphenol	--	--		170 U	170 U	180 U	180 U	170 U	180 U
4-Chloroaniline	--	--		170 U	170 U	180 U	180 U	170 U	180 U
4-Chlorophenyl phenyl ether	--	--		170 U	170 U	180 U	180 U	170 U	180 U
4-Nitroaniline	--	--		170 U	170 U	180 U	180 U	170 U	180 U
4-Nitrophenol	--	--		240 U	240 U	250 U	250 U	240 U	240 U
Acenaphthene	20000	100000		140 U	130 U	130 J	630 JD	140 U	170
Acenaphthylene	100000	100000		140 U	130 U	140 U	53 J	140 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-7 11/16/2015 15 - 17	RC-7 11/16/2015 7.5 - 15	RC-8 11/16/2015 0 - 10	RC-8 11/16/2015 15 - 17	RC-9 11/13/2015 0 - 2	RC-9 11/13/2015 0 - 10
Acetophenone	--	--		170 U	170 U	180 U	180 U	170 U	180 U
Anthracene	100000	100000		100 U	100 U	210	1200 D	49 J	440
Benzo[a]anthracene	1000	1000		100 U	100 U	420	2000 D	110	1300
Benzo[a]pyrene	1000	1000		140 U	130 U	360	1700 D	130 J	1200
Benzo[b]fluoranthene	1000	1000		100 U	100 U	520	2400 D	150	1600
Benzo[g,h,i]perylene	100000	100000		140 U	130 U	210	970 D	60 J	660
Benzo[k]fluoranthene	800	3900		100 U	100 U	170	820	46 J	590
Benzoic Acid	--	--		550 U	540 U	590 U	580 U	560 U	570 U
Benzyl Alcohol	--	--		170 U	170 U	180 U	180 U	170 U	180 U
Bis(2-chloroethoxy)methane	--	--		180 U	180 U	200 U	190 U	190 U	190 U
Bis(2-chloroethyl) ether	--	--		150 U	150 U	160 U	160 U	160 U	160 U
bis(2-Chloroisopropyl)ether	--	--		200 U	200 U	220 U	220 U	210 U	210 U
Bis(2-ethylhexyl) phthalate	--	--		170 U	170 U	180 U	87 J	140 J	150 J
Butylbenzyl phthalate	--	--		170 U	170 U	180 U	180 U	170 U	180 U
Carbazole	--	--		170 U	170 U	130 J	580	170 U	180
Chrysene	1000	3900		100 U	100 U	440	2100 D	85 J	1300
Dibenzo[a,h]anthracene	330	330		100 U	100 U	53 J	280	47 J	170
Dibenzofuran	7000	59000		170 U	170 U	72 J	360	170 U	99 J
Diethyl phthalate	--	--		170 U	170 U	180 U	180 U	170 U	180 U
Dimethyl phthalate	--	--		170 U	170 U	180 U	180 U	170 U	180 U
Di-n-butyl phthalate	--	--		170 U	170 U	42 J	230	68 J	44 J
Di-n-octyl phthalate	--	--		170 U	170 U	180 U	180 U	170 U	180 U
Fluoranthene	100000	100000		100 U	100 U	1000	4900 D	240	2700
Fluorene	30000	100000		170 U	170 U	95 J	500	170 U	120 J
Hexachlorobenzene	330	1200		100 U	100 U	110 U	110 U	100 U	100 U
Hexachlorobutadiene	--	--		170 U	170 U	180 U	180 U	170 U	180 U
Hexachlorocyclopentadiene	--	--		490 U	480 U	520 U	520 U	500 U	500 U
Hexachloroethane	--	--		140 U	130 U	140 U	140 U	140 U	140 U
Indeno[1,2,3-cd]pyrene	500	500		140 U	130 U	230	1000 D	140	760
Isophorone	--	--		150 U	150 U	160 U	160 U	160 U	160 U
Naphthalene	12000	100000		170 U	170 U	68 J	280	170 U	68 J

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-7 11/16/2015 15 - 17	RC-7 11/16/2015 7.5 - 15	RC-8 11/16/2015 0 - 10	RC-8 11/16/2015 15 - 17	RC-9 11/13/2015 0 - 2	RC-9 11/13/2015 0 - 10
Nitrobenzene	--	--		150 U	150 U	160 U	160 U	160 U	160 U
n-Nitrosodi-n-propylamine	--	--		170 U	170 U	180 U	180 U	170 U	180 U
n-Nitrosodiphenylamine	--	--		140 U	130 U	140 U	140 U	140 U	140 U
Pentachlorophenol	800	6700		140 U	130 U	140 U	140 U	140 U	140 U
Phenanthrene	100000	100000		100 U	100 U	850	4200 D	170	1500
Phenol	330	100000		170 U	170 U	180 U	180 U	170 U	180 U
Pyrene	100000	100000		100 U	100 U	840	3900 D	180	2300

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-9 11/13/2015 13 - 15	RC-10 11/16/2015 0 - 10	RC-10 11/16/2015 10 - 12	RC-11 11/13/2015 0 - 5	RC-11 11/13/2015 5 - 7	RC-12 11/17/2015 0 - 5
1,1'-Biphenyl	--	--		380 U	390 U	390 U	400 U	400 U	400 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	170 U	170 U	180 U	180 U	180 U
1,2,4-Trichlorobenzene	--	--		170 U	170 U	170 U	180 U	180 U	180 U
1,2-Dichlorobenzene	1100	100000		170 U	170 U	170 U	180 U	180 U	180 U
1,3-Dichlorobenzene	2400	49000		170 U	170 U	170 U	180 U	180 U	180 U
1,4-Dichlorobenzene	1800	13000		170 U	170 U	170 U	180 U	180 U	180 U
2,4,5-Trichlorophenol	--	--		170 U	170 U	170 U	180 U	180 U	180 U
2,4,6-Trichlorophenol	--	--		100 U	100 U	100 U	110 U	100 U	110 U
2,4-Dichlorophenol	--	--		150 U	150 U	150 U	160 U	160 U	160 U
2,4-Dimethylphenol	--	--		170 U	170 U	170 U	180 U	180 U	180 U
2,4-Dinitrophenol	--	--		810 U	810 U	820 U	850 U	840 U	850 U
2,4-Dinitrotoluene	--	--		170 U	170 U	170 U	180 U	180 U	180 U
2,6-Dinitrotoluene	--	--		170 U	170 U	170 U	180 U	180 U	180 U
2-Chloronaphthalene	--	--		170 U	170 U	170 U	180 U	180 U	180 U
2-Chlorophenol	--	--		170 U	170 U	170 U	180 U	180 U	180 U
2-Methylnaphthalene	--	--		200 U	200 U	200 U	210 U	210 U	210 U
2-Methylphenol	330	100000		170 U	170 U	170 U	180 U	180 U	180 U
2-Nitroaniline	--	--		170 U	170 U	170 U	180 U	180 U	180 U
2-Nitrophenol	--	--		360 U	370 U	370 U	380 U	380 U	380 U
3&4-Methylphenol	330	100000		240 U	240 U	240 U	260 U	250 U	260 U
3,3'-Dichlorobenzidine	--	--		170 U	170 U	170 U	180 U	180 U	180 U
3-Nitroaniline	--	--		170 U	170 U	170 U	180 U	180 U	180 U
4,6-Dinitro-2-methylphenol	--	--		440 U	440 U	440 U	460 U	460 U	460 U
4-Bromophenyl phenyl ether	--	--		170 U	170 U	170 U	180 U	180 U	180 U
4-Chloro-3-methylphenol	--	--		170 U	170 U	170 U	180 U	180 U	180 U
4-Chloroaniline	--	--		170 U	170 U	170 U	180 U	180 U	180 U
4-Chlorophenyl phenyl ether	--	--		170 U	170 U	170 U	180 U	180 U	180 U
4-Nitroaniline	--	--		170 U	170 U	170 U	180 U	180 U	180 U
4-Nitrophenol	--	--		240 U	240 U	240 U	250 U	240 U	250 U
Acenaphthene	20000	100000		130 U	140 U	140 U	460	140 U	140 U
Acenaphthylene	100000	100000		130 U	140 U	140 U	140 U	140 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-9 11/13/2015 13 - 15	RC-10 11/16/2015 0 - 10	RC-10 11/16/2015 10 - 12	RC-11 11/13/2015 0 - 5	RC-11 11/13/2015 5 - 7	RC-12 11/17/2015 0 - 5
Acetophenone	--	--		170 U	170 U	170 U	180 U	180 U	180 U
Anthracene	100000	100000		41 J	100 U	100 U	620	100 U	46 J
Benzo[a]anthracene	1000	1000		130	100 U	100 U	1400	56 J	140
Benzo[a]pyrene	1000	1000		120 J	140 U	140 U	1100	95 J	140
Benzo[b]fluoranthene	1000	1000		160	100 U	100 U	1400	110	180
Benzo[g,h,i]perylene	100000	100000		78 J	140 U	140 U	750	41 J	85 J
Benzo[k]fluoranthene	800	3900		62 J	100 U	100 U	640	100 U	71 J
Benzoic Acid	--	--		550 U	550 U	550 U	580 U	570 U	570 U
Benzyl Alcohol	--	--		170 U	170 U	170 U	180 U	180 U	180 U
Bis(2-chloroethoxy)methane	--	--		180 U	180 U	180 U	190 U	190 U	190 U
Bis(2-chloroethyl) ether	--	--		150 U	150 U	150 U	160 U	160 U	160 U
bis(2-Chloroisopropyl)ether	--	--		200 U	200 U	200 U	210 U	210 U	210 U
Bis(2-ethylhexyl) phthalate	--	--		170 U	170 U	60 J	320	180 U	180 U
Butylbenzyl phthalate	--	--		170 U	170 U	170 U	180 U	180 U	180 U
Carbazole	--	--		170 U	170 U	170 U	380	180 U	180 U
Chrysene	1000	3900		130	100 U	100 U	1200	44 J	140
Dibenzo[a,h]anthracene	330	330		100 U	100 U	100 U	210	40 J	110 U
Dibenzofuran	7000	59000		170 U	170 U	170 U	140 J	180 U	180 U
Diethyl phthalate	--	--		170 U	170 U	170 U	180 U	180 U	180 U
Dimethyl phthalate	--	--		170 U	170 U	170 U	180 U	180 U	180 U
Di-n-butyl phthalate	--	--		170 U	170 U	170 U	180 U	180 U	180 U
Di-n-octyl phthalate	--	--		170 U	170 U	170 U	180 U	180 U	180 U
Fluoranthene	100000	100000		290	100 U	100 U	3000	120	300
Fluorene	30000	100000		170 U	170 U	170 U	320	180 U	180 U
Hexachlorobenzene	330	1200		100 U	100 U	100 U	110 U	100 U	110 U
Hexachlorobutadiene	--	--		170 U	170 U	170 U	180 U	180 U	180 U
Hexachlorocyclopentadiene	--	--		480 U	480 U	490 U	510 U	500 U	510 U
Hexachloroethane	--	--		130 U	140 U	140 U	140 U	140 U	140 U
Indeno[1,2,3-cd]pyrene	500	500		84 J	140 U	140 U	800	120 J	96 J
Isophorone	--	--		150 U	150 U	150 U	160 U	160 U	160 U
Naphthalene	12000	100000		170 U	170 U	170 U	120 J	180 U	180 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC	NYSDEC	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-9	RC-10	RC-10	RC-11	RC-11	RC-12
	Part 375	Part 375		RC-9	RC-10	RC-10	RC-11	RC-11	RC-12
	Unrestricted	Restricted		11/13/2015	11/16/2015	11/16/2015	11/13/2015	11/13/2015	11/17/2015
	Use SCO	Residential SCO		13 - 15	0 - 10	10 - 12	0 - 5	5 - 7	0 - 5
Nitrobenzene	--	--		150 U	150 U	150 U	160 U	160 U	160 U
n-Nitrosodi-n-propylamine	--	--		170 U	170 U	170 U	180 U	180 U	180 U
n-Nitrosodiphenylamine	--	--		130 U	140 U	140 U	140 U	140 U	140 U
Pentachlorophenol	800	6700		130 U	140 U	140 U	140 U	140 U	140 U
Phenanthrene	100000	100000		170	100 U	100 U	2000	57 J	190
Phenol	330	100000		170 U	170 U	170 U	180 U	180 U	180 U
Pyrene	100000	100000		240	100 U	100 U	2300	90 J	240

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-12 11/17/2015 5 - 7	RC-13 11/18/2015 0 - 10	RC-13 11/18/2015 10 - 20	RC-13 11/18/2015 20 - 22	RC-13 DUP 11/18/2015 20 - 22	RC-14 11/13/2015 0 - 7.5
1,1'-Biphenyl	--	--		380 U	400 U	390 U	380 U	380 U	400 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	180 U	170 U	170 U	170 U	180 U
1,2,4-Trichlorobenzene	--	--		170 U	180 U	170 U	170 U	170 U	180 U
1,2-Dichlorobenzene	1100	100000		170 U	180 U	170 U	170 U	170 U	180 U
1,3-Dichlorobenzene	2400	49000		170 U	180 U	170 U	170 U	170 U	180 U
1,4-Dichlorobenzene	1800	13000		170 U	180 U	170 U	170 U	170 U	180 U
2,4,5-Trichlorophenol	--	--		170 U	180 U	170 U	170 U	170 U	180 U
2,4,6-Trichlorophenol	--	--		100 U	100 U	100 U	100 U	100 U	100 U
2,4-Dichlorophenol	--	--		150 U	160 U	150 U	150 U	150 U	160 U
2,4-Dimethylphenol	--	--		170 U	180 U	170 U	170 U	170 U	180 U
2,4-Dinitrophenol	--	--		810 U	850 U	820 U	810 U	810 U	850 U
2,4-Dinitrotoluene	--	--		170 U	180 U	170 U	170 U	170 U	180 U
2,6-Dinitrotoluene	--	--		170 U	180 U	170 U	170 U	170 U	180 U
2-Chloronaphthalene	--	--		170 U	180 U	170 U	170 U	170 U	180 U
2-Chlorophenol	--	--		170 U	180 U	170 U	170 U	170 U	180 U
2-Methylnaphthalene	--	--		200 U	210 U	200 U	200 U	200 U	210 U
2-Methylphenol	330	100000		170 U	180 U	170 U	170 U	170 U	180 U
2-Nitroaniline	--	--		170 U	180 U	170 U	170 U	170 U	180 U
2-Nitrophenol	--	--		360 U	380 U	370 U	360 U	360 U	380 U
3&4-Methylphenol	330	100000		240 U	250 U	240 U	240 U	240 U	250 U
3,3'-Dichlorobenzidine	--	--		170 U	180 U	170 U	170 U	170 U	180 U
3-Nitroaniline	--	--		170 U	180 U	170 U	170 U	170 U	180 U
4,6-Dinitro-2-methylphenol	--	--		440 U	460 U	440 U	440 U	440 U	460 U
4-Bromophenyl phenyl ether	--	--		170 U	180 U	170 U	170 U	170 U	180 U
4-Chloro-3-methylphenol	--	--		170 U	180 U	170 U	170 U	170 U	180 U
4-Chloroaniline	--	--		170 U	180 U	170 U	170 U	170 U	180 U
4-Chlorophenyl phenyl ether	--	--		170 U	180 U	170 U	170 U	170 U	180 U
4-Nitroaniline	--	--		170 U	180 U	170 U	170 U	170 U	180 U
4-Nitrophenol	--	--		240 U	250 U	240 U	240 U	240 U	250 U
Acenaphthene	20000	100000		140 U	140 U	140 U	130 U	140 U	140 U
Acenaphthylene	100000	100000		140 U	140 U	140 U	130 U	140 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-12	RC-13	RC-13	RC-13	RC-13 DUP	RC-14
Parameter	Unrestricted	Restricted	Sample Date:	11/17/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/13/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	5 - 7	0 - 10	10 - 20	20 - 22	20 - 22	0 - 7.5
Acetophenone	--	--		170 U	180 U	170 U	170 U	170 U	180 U
Anthracene	100000	100000		100 U	100 U	100 U	100 U	100 U	30 J
Benzo[a]anthracene	1000	1000		100 U	56 J	100 U	100 U	100 U	110
Benzo[a]pyrene	1000	1000		140 U	84 J	140 U	130 U	140 U	140
Benzo[b]fluoranthene	1000	1000		100 U	73 J	100 U	100 U	100 U	170
Benzo[g,h,i]perylene	100000	100000		140 U	37 J	140 U	130 U	140 U	66 J
Benzo[k]fluoranthene	800	3900		100 U	100 U	100 U	100 U	100 U	47 J
Benzoic Acid	--	--		550 U	570 U	550 U	540 U	550 U	570 U
Benzyl Alcohol	--	--		170 U	180 U	170 U	170 U	170 U	180 U
Bis(2-chloroethoxy)methane	--	--		180 U	190 U	180 U	180 U	180 U	190 U
Bis(2-chloroethyl) ether	--	--		150 U	160 U	150 U	150 U	150 U	160 U
bis(2-Chloroisopropyl)ether	--	--		200 U	210 U	200 U	200 U	200 U	210 U
Bis(2-ethylhexyl) phthalate	--	--		170 U	180 U	170 U	170 U	170 U	150 J
Butylbenzyl phthalate	--	--		170 U	180 U	170 U	170 U	170 U	180 U
Carbazole	--	--		170 U	180 U	170 U	170 U	170 U	180 U
Chrysene	1000	3900		100 U	51 J	100 U	100 U	100 U	99 J
Dibenzo[a,h]anthracene	330	330		100 U	100 U	100 U	100 U	100 U	46 J
Dibenzofuran	7000	59000		170 U	180 U	170 U	170 U	170 U	180 U
Diethyl phthalate	--	--		170 U	180 U	170 U	170 U	170 U	180 U
Dimethyl phthalate	--	--		170 U	180 U	170 U	170 U	170 U	180 U
Di-n-butyl phthalate	--	--		170 U	180 U	170 U	170 U	170 U	180 U
Di-n-octyl phthalate	--	--		170 U	180 U	170 U	170 U	170 U	180 U
Fluoranthene	100000	100000		100 U	110	100 U	100 U	100 U	240
Fluorene	30000	100000		170 U	180 U	170 U	170 U	170 U	180 U
Hexachlorobenzene	330	1200		100 U	100 U	100 U	100 U	100 U	100 U
Hexachlorobutadiene	--	--		170 U	180 U	170 U	170 U	170 U	180 U
Hexachlorocyclopentadiene	--	--		480 U	500 U	490 U	480 U	480 U	500 U
Hexachloroethane	--	--		140 U	140 U	140 U	130 U	140 U	140 U
Indeno[1,2,3-cd]pyrene	500	500		140 U	82 J	140 U	130 U	140 U	150
Isophorone	--	--		150 U	160 U	150 U	150 U	150 U	160 U
Naphthalene	12000	100000		170 U	180 U	170 U	170 U	170 U	180 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-12 11/17/2015 5 - 7	RC-13 11/18/2015 0 - 10	RC-13 11/18/2015 10 - 20	RC-13 11/18/2015 20 - 22	RC-13 DUP 11/18/2015 20 - 22	RC-14 11/13/2015 0 - 7.5
Nitrobenzene	--	--		150 U	160 U	150 U	150 U	150 U	160 U
n-Nitrosodi-n-propylamine	--	--		170 U	180 U	170 U	170 U	170 U	180 U
n-Nitrosodiphenylamine	--	--		140 U	140 U	140 U	130 U	140 U	140 U
Pentachlorophenol	800	6700		140 U	140 U	140 U	130 U	140 U	140 U
Phenanthrene	100000	100000		100 U	58 J	100 U	100 U	100 U	120
Phenol	330	100000		170 U	180 U	170 U	170 U	170 U	180 U
Pyrene	100000	100000		100 U	94 J	100 U	100 U	100 U	200

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-14 11/13/2015 15 - 17	RC-14 11/13/2015 7.5 - 15	RC-15 11/13/2015 0 - 5	RC-15 11/13/2015 5 - 7	RC-16 11/11/2015 0 - 7.5	RC-16 11/11/2015 7.5 - 15
1,1'-Biphenyl	--	--		400 U	400 U	400 U	390 U	440 U	390 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	170 U	180 U	170 U	190 U	170 U
1,2,4-Trichlorobenzene	--	--		170 U	170 U	180 U	170 U	190 U	170 U
1,2-Dichlorobenzene	1100	100000		170 U	170 U	180 U	170 U	190 U	170 U
1,3-Dichlorobenzene	2400	49000		170 U	170 U	180 U	170 U	190 U	170 U
1,4-Dichlorobenzene	1800	13000		170 U	170 U	180 U	170 U	190 U	170 U
2,4,5-Trichlorophenol	--	--		170 U	170 U	180 U	170 U	190 U	170 U
2,4,6-Trichlorophenol	--	--		100 U	100 U	110 U	100 U	120 U	100 U
2,4-Dichlorophenol	--	--		160 U	160 U	160 U	150 U	170 U	150 U
2,4-Dimethylphenol	--	--		170 U	170 U	180 U	170 U	190 U	170 U
2,4-Dinitrophenol	--	--		830 U	840 U	850 U	820 U	930 U	820 U
2,4-Dinitrotoluene	--	--		170 U	170 U	180 U	170 U	190 U	170 U
2,6-Dinitrotoluene	--	--		170 U	170 U	180 U	170 U	190 U	170 U
2-Chloronaphthalene	--	--		170 U	170 U	180 U	170 U	190 U	170 U
2-Chlorophenol	--	--		170 U	170 U	180 U	170 U	190 U	170 U
2-Methylnaphthalene	--	--		210 U	210 U	210 U	200 U	230 U	200 U
2-Methylphenol	330	100000		170 U	170 U	180 U	170 U	190 U	170 U
2-Nitroaniline	--	--		170 U	170 U	180 U	170 U	190 U	170 U
2-Nitrophenol	--	--		370 U	380 U	380 U	370 U	420 U	370 U
3&4-Methylphenol	330	100000		250 U	250 U	260 U	250 U	280 U	250 U
3,3'-Dichlorobenzidine	--	--		170 U	170 U	180 U	170 U	190 U	170 U
3-Nitroaniline	--	--		170 U	170 U	180 U	170 U	190 U	170 U
4,6-Dinitro-2-methylphenol	--	--		450 U	450 U	460 U	440 U	500 U	440 U
4-Bromophenyl phenyl ether	--	--		170 U	170 U	180 U	170 U	190 U	170 U
4-Chloro-3-methylphenol	--	--		170 U	170 U	180 U	170 U	190 U	170 U
4-Chloroaniline	--	--		170 U	170 U	180 U	170 U	190 U	170 U
4-Chlorophenyl phenyl ether	--	--		170 U	170 U	180 U	170 U	190 U	170 U
4-Nitroaniline	--	--		170 U	170 U	180 U	170 U	190 U	170 U
4-Nitrophenol	--	--		240 U	240 U	250 U	240 U	270 U	240 U
Acenaphthene	20000	100000		140 U	140 U	37 J	140 U	160 U	140 U
Acenaphthylene	100000	100000		140 U	140 U	140 U	140 U	160 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC Part 375	NYSDEC Part 375	Sample Designation:	RC-14	RC-14	RC-15	RC-15	RC-16	RC-16
Parameter	Unrestricted	Restricted	Sample Date:	11/13/2015	11/13/2015	11/13/2015	11/13/2015	11/11/2015	11/11/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	15 - 17	7.5 - 15	0 - 5	5 - 7	0 - 7.5	7.5 - 15
Acetophenone	--	--		170 U	170 U	180 U	170 U	190 U	170 U
Anthracene	100000	100000		100 U	100 U	63 J	100 U	120 U	100 U
Benzo[a]anthracene	1000	1000		100 U	100 U	190	100 U	120 U	100 U
Benzo[a]pyrene	1000	1000		140 U	140 U	190	140 U	160 U	140 U
Benzo[b]fluoranthene	1000	1000		100 U	100 U	260	35 J	120 U	100 U
Benzo[g,h,i]perylene	100000	100000		140 U	140 U	120 J	140 U	160 U	140 U
Benzo[k]fluoranthene	800	3900		100 U	100 U	93 J	100 U	120 U	100 U
Benzoic Acid	--	--		560 U	560 U	570 U	550 U	630 U	550 U
Benzyl Alcohol	--	--		170 U	170 U	180 U	170 U	190 U	170 U
Bis(2-chloroethoxy)methane	--	--		190 U	190 U	190 U	180 U	210 U	180 U
Bis(2-chloroethyl) ether	--	--		160 U	160 U	160 U	150 U	170 U	150 U
bis(2-Chloroisopropyl)ether	--	--		210 U	210 U	210 U	200 U	230 U	200 U
Bis(2-ethylhexyl) phthalate	--	--		390	170 U	64 J	60 J	190 U	170 U
Butylbenzyl phthalate	--	--		170 U	170 U	180 U	170 U	190 U	170 U
Carbazole	--	--		170 U	170 U	180 U	170 U	190 U	170 U
Chrysene	1000	3900		100 U	100 U	190	100 U	120 U	100 U
Dibenzo[a,h]anthracene	330	330		100 U	100 U	110 U	100 U	120 U	100 U
Dibenzofuran	7000	59000		170 U	170 U	180 U	170 U	190 U	170 U
Diethyl phthalate	--	--		170 U	170 U	180 U	170 U	190 U	170 U
Dimethyl phthalate	--	--		170 U	170 U	180 U	170 U	190 U	170 U
Di-n-butyl phthalate	--	--		170 U	170 U	180 U	170 U	190 U	170 U
Di-n-octyl phthalate	--	--		170 U	170 U	180 U	170 U	190 U	170 U
Fluoranthene	100000	100000		100 U	100 U	430	55 J	120 U	100 U
Fluorene	30000	100000		170 U	170 U	180 U	170 U	190 U	170 U
Hexachlorobenzene	330	1200		100 U	100 U	110 U	100 U	120 U	100 U
Hexachlorobutadiene	--	--		170 U	170 U	180 U	170 U	190 U	170 U
Hexachlorocyclopentadiene	--	--		500 U	500 U	510 U	490 U	550 U	490 U
Hexachloroethane	--	--		140 U	140 U	140 U	140 U	160 U	140 U
Indeno[1,2,3-cd]pyrene	500	500		140 U	140 U	130 J	140 U	160 U	140 U
Isophorone	--	--		160 U	160 U	160 U	150 U	170 U	150 U
Naphthalene	12000	100000		170 U	170 U	180 U	170 U	190 U	170 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC	NYSDEC	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-14	RC-14	RC-15	RC-15	RC-16	RC-16
	Part 375	Part 375		11/13/2015	11/13/2015	11/13/2015	11/13/2015	11/11/2015	11/11/2015
	Unrestricted	Restricted							
	Use SCO	Residential SCO							
Nitrobenzene	--	--		160 U	160 U	160 U	150 U	170 U	91 J
n-Nitrosodi-n-propylamine	--	--		170 U	170 U	180 U	170 U	190 U	170 U
n-Nitrosodiphenylamine	--	--		140 U	140 U	140 U	140 U	160 U	140 U
Pentachlorophenol	800	6700		140 U	140 U	140 U	140 U	160 U	140 U
Phenanthrene	100000	100000		100 U	100 U	240	100 U	120 U	100 U
Phenol	330	100000		170 U	170 U	180 U	170 U	190 U	170 U
Pyrene	100000	100000		100 U	100 U	350	46 J	120 U	100 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-16 11/11/2015 15 - 17	RC-17 11/11/2015 0 - 7.5	RC-17 11/11/2015 7.5 - 15	RC-17 11/11/2015 15 - 17	RC-18 11/13/2015 0 - 10	RC-18 11/13/2015 10 - 20
1,1'-Biphenyl	--	--		390 U	390 U	450 U	380 U	410 U	450 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	170 U	200 U	170 U	180 U	200 U
1,2,4-Trichlorobenzene	--	--		170 U	170 U	200 U	170 U	180 U	200 U
1,2-Dichlorobenzene	1100	100000		170 U	170 U	200 U	170 U	180 U	200 U
1,3-Dichlorobenzene	2400	49000		170 U	170 U	200 U	170 U	180 U	200 U
1,4-Dichlorobenzene	1800	13000		170 U	170 U	200 U	170 U	180 U	200 U
2,4,5-Trichlorophenol	--	--		170 U	170 U	200 U	170 U	180 U	200 U
2,4,6-Trichlorophenol	--	--		100 U	100 U	120 U	100 U	110 U	120 U
2,4-Dichlorophenol	--	--		160 U	150 U	180 U	150 U	160 U	180 U
2,4-Dimethylphenol	--	--		170 U	170 U	200 U	170 U	180 U	200 U
2,4-Dinitrophenol	--	--		830 U	810 U	950 U	800 U	860 U	940 U
2,4-Dinitrotoluene	--	--		170 U	170 U	200 U	170 U	180 U	200 U
2,6-Dinitrotoluene	--	--		170 U	170 U	200 U	170 U	180 U	200 U
2-Chloronaphthalene	--	--		170 U	170 U	200 U	170 U	180 U	200 U
2-Chlorophenol	--	--		170 U	170 U	200 U	170 U	180 U	200 U
2-Methylnaphthalene	--	--		210 U	200 U	240 U	200 U	220 U	240 U
2-Methylphenol	330	100000		170 U	170 U	200 U	170 U	180 U	200 U
2-Nitroaniline	--	--		170 U	170 U	200 U	170 U	180 U	200 U
2-Nitrophenol	--	--		370 U	360 U	430 U	360 U	390 U	420 U
3&4-Methylphenol	330	100000		250 U	240 U	290 U	240 U	260 U	280 U
3,3'-Dichlorobenzidine	--	--		170 U	170 U	200 U	170 U	180 U	200 U
3-Nitroaniline	--	--		170 U	170 U	200 U	170 U	180 U	200 U
4,6-Dinitro-2-methylphenol	--	--		450 U	440 U	520 U	440 U	470 U	510 U
4-Bromophenyl phenyl ether	--	--		170 U	170 U	200 U	170 U	180 U	200 U
4-Chloro-3-methylphenol	--	--		170 U	170 U	200 U	170 U	180 U	200 U
4-Chloroaniline	--	--		170 U	170 U	200 U	170 U	180 U	200 U
4-Chlorophenyl phenyl ether	--	--		170 U	170 U	200 U	170 U	180 U	200 U
4-Nitroaniline	--	--		170 U	170 U	200 U	170 U	180 U	200 U
4-Nitrophenol	--	--		240 U	240 U	280 U	230 U	250 U	280 U
Acenaphthene	20000	100000		140 U	140 U	160 U	130 U	140 U	160 U
Acenaphthylene	100000	100000		140 U	140 U	160 U	130 U	140 U	160 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC Part 375	NYSDEC Part 375	Sample Designation:	RC-16	RC-17	RC-17	RC-17	RC-18	RC-18
Parameter	Unrestricted	Restricted	Sample Date:	11/11/2015	11/11/2015	11/11/2015	11/11/2015	11/13/2015	11/13/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	15 - 17	0 - 7.5	7.5 - 15	15 - 17	0 - 10	10 - 20
Acetophenone	--	--		170 U	170 U	200 U	170 U	180 U	200 U
Anthracene	100000	100000		100 U	100 U	120 U	100 U	110 U	120 U
Benzo[a]anthracene	1000	1000		100 U	100 U	120 U	100 U	40 J	120 U
Benzo[a]pyrene	1000	1000		140 U	140 U	160 U	130 U	80 J	160 U
Benzo[b]fluoranthene	1000	1000		100 U	100 U	120 U	100 U	96 J	120 U
Benzo[g,h,i]perylene	100000	100000		140 U	140 U	160 U	130 U	140 U	160 U
Benzo[k]fluoranthene	800	3900		100 U	100 U	120 U	100 U	110 U	120 U
Benzoic Acid	--	--		560 U	550 U	640 U	540 U	580 U	640 U
Benzyl Alcohol	--	--		170 U	170 U	200 U	170 U	180 U	200 U
Bis(2-chloroethoxy)methane	--	--		190 U	180 U	210 U	180 U	190 U	210 U
Bis(2-chloroethyl) ether	--	--		160 U	150 U	180 U	150 U	160 U	180 U
bis(2-Chloroisopropyl)ether	--	--		210 U	200 U	240 U	200 U	220 U	240 U
Bis(2-ethylhexyl) phthalate	--	--		320	77 J	200 U	730	220	230
Butylbenzyl phthalate	--	--		170 U	170 U	200 U	170 U	180 U	200 U
Carbazole	--	--		170 U	170 U	200 U	170 U	180 U	200 U
Chrysene	1000	3900		100 U	100 U	120 U	100 U	36 J	120 U
Dibenzo[a,h]anthracene	330	330		100 U	100 U	120 U	100 U	110 U	120 U
Dibenzofuran	7000	59000		170 U	170 U	200 U	170 U	180 U	200 U
Diethyl phthalate	--	--		170 U	170 U	200 U	170 U	180 U	200 U
Dimethyl phthalate	--	--		170 U	170 U	200 U	170 U	180 U	200 U
Di-n-butyl phthalate	--	--		170 U	170 U	200 U	170 U	180 U	200 U
Di-n-octyl phthalate	--	--		170 U	170 U	200 U	170 U	180 U	200 U
Fluoranthene	100000	100000		100 U	100 U	120 U	100 U	77 J	120 U
Fluorene	30000	100000		170 U	170 U	200 U	170 U	180 U	200 U
Hexachlorobenzene	330	1200		100 U	100 U	120 U	100 U	110 U	120 U
Hexachlorobutadiene	--	--		170 U	170 U	200 U	170 U	180 U	200 U
Hexachlorocyclopentadiene	--	--		490 U	480 U	570 U	480 U	510 U	560 U
Hexachloroethane	--	--		140 U	140 U	160 U	130 U	140 U	160 U
Indeno[1,2,3-cd]pyrene	500	500		140 U	140 U	160 U	130 U	110 J	160 U
Isophorone	--	--		160 U	150 U	180 U	150 U	160 U	180 U
Naphthalene	12000	100000		170 U	170 U	200 U	170 U	180 U	200 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC	NYSDEC	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-16	RC-17	RC-17	RC-17	RC-18	RC-18
	Part 375	Part 375		11/11/2015	11/11/2015	11/11/2015	11/11/2015	11/13/2015	11/13/2015
	Unrestricted	Restricted							
	Use SCO	Residential SCO							
Nitrobenzene	--	--		160 U	150 U	180 U	150 U	160 U	180 U
n-Nitrosodi-n-propylamine	--	--		170 U	170 U	200 U	170 U	180 U	200 U
n-Nitrosodiphenylamine	--	--		140 U	140 U	160 U	130 U	140 U	160 U
Pentachlorophenol	800	6700		140 U	140 U	160 U	130 U	140 U	160 U
Phenanthrene	100000	100000		100 U	100 U	120 U	100 U	110 U	120 U
Phenol	330	100000		170 U	170 U	200 U	170 U	180 U	200 U
Pyrene	100000	100000		100 U	100 U	120 U	100 U	65 J	120 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-18 11/13/2015 20 - 22	RC-19 11/13/2015 0 - 10	RC-19 11/13/2015 20 - 22	RC-19 11/13/2015 10 - 20	RC-20 11/12/2015 0 - 7.5	RC-20 11/12/2015 15 - 17
1,1'-Biphenyl	--	--		390 U	390 U	380 U	390 U	380 U	400 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
1,2-Dichlorobenzene	1100	100000		170 U	170 U	170 U	170 U	170 U	170 U
1,3-Dichlorobenzene	2400	49000		170 U	170 U	170 U	170 U	170 U	170 U
1,4-Dichlorobenzene	1800	13000		170 U	170 U	170 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2,4,6-Trichlorophenol	--	--		100 U	100 U	100 U	100 U	100 U	100 U
2,4-Dichlorophenol	--	--		150 U	150 U	150 U	150 U	150 U	160 U
2,4-Dimethylphenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2,4-Dinitrophenol	--	--		820 U	820 U	810 U	820 U	810 U	830 U
2,4-Dinitrotoluene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2,6-Dinitrotoluene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Chloronaphthalene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Chlorophenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Methylnaphthalene	--	--		200 U	200 U	200 U	200 U	200 U	210 U
2-Methylphenol	330	100000		170 U	170 U	170 U	170 U	170 U	170 U
2-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Nitrophenol	--	--		370 U	370 U	360 U	370 U	360 U	370 U
3&4-Methylphenol	330	100000		240 U	250 U	240 U	240 U	240 U	250 U
3,3'-Dichlorobenzidine	--	--		170 U	170 U	170 U	170 U	170 U	170 U
3-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4,6-Dinitro-2-methylphenol	--	--		440 U	440 U	440 U	440 U	440 U	450 U
4-Bromophenyl phenyl ether	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Chloro-3-methylphenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Chloroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Chlorophenyl phenyl ether	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Nitrophenol	--	--		240 U	240 U	240 U	240 U	240 U	240 U
Acenaphthene	20000	100000		140 U	140 U	140 U	140 U	140 U	140 U
Acenaphthylene	100000	100000		140 U	140 U	140 U	140 U	140 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-18 11/13/2015 20 - 22	RC-19 11/13/2015 0 - 10	RC-19 11/13/2015 20 - 22	RC-19 11/13/2015 10 - 20	RC-20 11/12/2015 0 - 7.5	RC-20 11/12/2015 15 - 17
Acetophenone	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Anthracene	100000	100000		100 U	100 U	100 U	100 U	100 U	100 U
Benzo[a]anthracene	1000	1000		100 U	100 U	100 U	100 U	100 U	100 U
Benzo[a]pyrene	1000	1000		140 U	140 U	140 U	140 U	140 U	140 U
Benzo[b]fluoranthene	1000	1000		100 U	100 U	100 U	100 U	39 J	100 U
Benzo[g,h,i]perylene	100000	100000		140 U	140 U	140 U	140 U	140 U	140 U
Benzo[k]fluoranthene	800	3900		100 U	100 U	100 U	100 U	100 U	100 U
Benzoic Acid	--	--		550 U	550 U	550 U	550 U	550 U	560 U
Benzyl Alcohol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Bis(2-chloroethoxy)methane	--	--		180 U	180 U	180 U	180 U	180 U	190 U
Bis(2-chloroethyl) ether	--	--		150 U	150 U	150 U	150 U	150 U	160 U
bis(2-Chloroisopropyl)ether	--	--		200 U	200 U	200 U	200 U	200 U	210 U
Bis(2-ethylhexyl) phthalate	--	--		1300	160 J	1400	720	170 U	170 U
Butylbenzyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Carbazole	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Chrysene	1000	3900		100 U	100 U	100 U	100 U	100 U	100 U
Dibenzo[a,h]anthracene	330	330		100 U	100 U	100 U	100 U	100 U	100 U
Dibenzofuran	7000	59000		170 U	170 U	170 U	170 U	170 U	170 U
Diethyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Dimethyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Di-n-butyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Di-n-octyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Fluoranthene	100000	100000		100 U	100 U	100 U	100 U	59 J	100 U
Fluorene	30000	100000		170 U	170 U	170 U	170 U	170 U	170 U
Hexachlorobenzene	330	1200		100 U	100 U	100 U	100 U	100 U	100 U
Hexachlorobutadiene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	--	--		490 U	490 U	480 U	490 U	480 U	500 U
Hexachloroethane	--	--		140 U	140 U	140 U	140 U	140 U	140 U
Indeno[1,2,3-cd]pyrene	500	500		140 U	140 U	140 U	140 U	140 U	140 U
Isophorone	--	--		150 U	150 U	150 U	150 U	150 U	160 U
Naphthalene	12000	100000		170 U	170 U	170 U	170 U	170 U	170 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC	NYSDEC	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-18	RC-19	RC-19	RC-19	RC-20	RC-20
	Part 375	Part 375		11/13/2015	11/13/2015	11/13/2015	11/13/2015	11/12/2015	11/12/2015
	Unrestricted	Restricted							
	Use SCO	Residential SCO							
Nitrobenzene	--	--		150 U	150 U	150 U	150 U	150 U	160 U
n-Nitrosodi-n-propylamine	--	--		170 U	170 U	170 U	170 U	170 U	170 U
n-Nitrosodiphenylamine	--	--		140 U	140 U	140 U	140 U	140 U	140 U
Pentachlorophenol	800	6700		140 U	140 U	140 U	140 U	140 U	140 U
Phenanthrene	100000	100000		100 U	100 U	100 U	100 U	100 U	100 U
Phenol	330	100000		170 U	170 U	170 U	170 U	170 U	170 U
Pyrene	100000	100000		100 U	100 U	100 U	100 U	48 J	100 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-20 11/12/2015 7.5 - 15	RC-21 11/11/2015 0 - 10	RC-21 11/11/2015 10 - 20	RC-21 11/11/2015 20 - 22	RC-22 11/17/2015 0 - 2	RC-22 11/17/2015 0 - 10
1,1'-Biphenyl	--	--		400 U	390 U	440 U	400 U	400 U	390 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	170 U	190 U	170 U	180 U	170 U
1,2,4-Trichlorobenzene	--	--		170 U	170 U	190 U	170 U	180 U	170 U
1,2-Dichlorobenzene	1100	100000		170 U	170 U	190 U	170 U	180 U	170 U
1,3-Dichlorobenzene	2400	49000		170 U	170 U	190 U	170 U	180 U	170 U
1,4-Dichlorobenzene	1800	13000		170 U	170 U	190 U	170 U	180 U	170 U
2,4,5-Trichlorophenol	--	--		170 U	170 U	190 U	170 U	180 U	170 U
2,4,6-Trichlorophenol	--	--		100 U	100 U	120 U	100 U	110 U	100 U
2,4-Dichlorophenol	--	--		160 U	150 U	170 U	160 U	160 U	150 U
2,4-Dimethylphenol	--	--		170 U	170 U	190 U	170 U	180 U	170 U
2,4-Dinitrophenol	--	--		830 U	820 U	930 U	830 U	850 U	830 U
2,4-Dinitrotoluene	--	--		170 U	170 U	190 U	170 U	180 U	170 U
2,6-Dinitrotoluene	--	--		170 U	170 U	190 U	170 U	180 U	170 U
2-Chloronaphthalene	--	--		170 U	170 U	190 U	170 U	180 U	170 U
2-Chlorophenol	--	--		170 U	170 U	190 U	170 U	180 U	170 U
2-Methylnaphthalene	--	--		210 U	200 U	230 U	210 U	210 U	210 U
2-Methylphenol	330	100000		170 U	170 U	190 U	170 U	180 U	170 U
2-Nitroaniline	--	--		170 U	170 U	190 U	170 U	180 U	170 U
2-Nitrophenol	--	--		380 U	370 U	420 U	370 U	380 U	370 U
3&4-Methylphenol	330	100000		250 U	240 U	280 U	250 U	250 U	250 U
3,3'-Dichlorobenzidine	--	--		170 U	170 U	190 U	170 U	180 U	170 U
3-Nitroaniline	--	--		170 U	170 U	190 U	170 U	180 U	170 U
4,6-Dinitro-2-methylphenol	--	--		450 U	440 U	500 U	450 U	460 U	450 U
4-Bromophenyl phenyl ether	--	--		170 U	170 U	190 U	170 U	180 U	170 U
4-Chloro-3-methylphenol	--	--		170 U	170 U	190 U	170 U	180 U	170 U
4-Chloroaniline	--	--		170 U	170 U	190 U	170 U	180 U	170 U
4-Chlorophenyl phenyl ether	--	--		170 U	170 U	190 U	170 U	180 U	170 U
4-Nitroaniline	--	--		170 U	170 U	190 U	170 U	180 U	170 U
4-Nitrophenol	--	--		240 U	240 U	270 U	240 U	250 U	240 U
Acenaphthene	20000	100000		140 U	140 U	150 U	140 U	140 U	140 U
Acenaphthylene	100000	100000		140 U	140 U	150 U	140 U	140 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC Part 375	NYSDEC Part 375	Sample Designation:	RC-20	RC-21	RC-21	RC-21	RC-22	RC-22
Parameter	Unrestricted	Restricted	Sample Date:	11/12/2015	11/11/2015	11/11/2015	11/11/2015	11/17/2015	11/17/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	7.5 - 15	0 - 10	10 - 20	20 - 22	0 - 2	0 - 10
Acetophenone	--	--		170 U	170 U	190 U	170 U	180 U	170 U
Anthracene	100000	100000		100 U	100 U	120 U	100 U	110 U	100 U
Benzo[a]anthracene	1000	1000		100 U	100 U	120 U	100 U	110 U	61 J
Benzo[a]pyrene	1000	1000		140 U	140 U	150 U	140 U	140 U	60 J
Benzo[b]fluoranthene	1000	1000		100 U	100 U	120 U	100 U	37 J	82 J
Benzo[g,h,i]perylene	100000	100000		140 U	140 U	150 U	140 U	140 U	41 J
Benzo[k]fluoranthene	800	3900		100 U	100 U	120 U	100 U	110 U	100 U
Benzoic Acid	--	--		560 U	550 U	630 U	560 U	570 U	560 U
Benzyl Alcohol	--	--		170 U	170 U	190 U	170 U	180 U	170 U
Bis(2-chloroethoxy)methane	--	--		190 U	180 U	210 U	190 U	190 U	180 U
Bis(2-chloroethyl) ether	--	--		160 U	150 U	170 U	160 U	160 U	150 U
bis(2-Chloroisopropyl)ether	--	--		210 U	200 U	230 U	210 U	210 U	210 U
Bis(2-ethylhexyl) phthalate	--	--		170 U	110 J	62 J	170 U	180 U	170 U
Butylbenzyl phthalate	--	--		170 U	170 U	190 U	170 U	180 U	170 U
Carbazole	--	--		170 U	170 U	190 U	170 U	180 U	170 U
Chrysene	1000	3900		100 U	100 U	120 U	100 U	110 U	60 J
Dibenzo[a,h]anthracene	330	330		100 U	100 U	120 U	100 U	110 U	100 U
Dibenzofuran	7000	59000		170 U	170 U	190 U	170 U	180 U	170 U
Diethyl phthalate	--	--		170 U	170 U	190 U	170 U	180 U	170 U
Dimethyl phthalate	--	--		170 U	170 U	190 U	170 U	180 U	170 U
Di-n-butyl phthalate	--	--		170 U	170 U	190 U	170 U	180 U	170 U
Di-n-octyl phthalate	--	--		170 U	170 U	190 U	170 U	180 U	170 U
Fluoranthene	100000	100000		100 U	100 U	120 U	100 U	53 J	120
Fluorene	30000	100000		170 U	170 U	190 U	170 U	180 U	170 U
Hexachlorobenzene	330	1200		100 U	100 U	120 U	100 U	110 U	100 U
Hexachlorobutadiene	--	--		170 U	170 U	190 U	170 U	180 U	170 U
Hexachlorocyclopentadiene	--	--		500 U	490 U	550 U	500 U	500 U	490 U
Hexachloroethane	--	--		140 U	140 U	150 U	140 U	140 U	140 U
Indeno[1,2,3-cd]pyrene	500	500		140 U	140 U	150 U	140 U	140 U	41 J
Isophorone	--	--		160 U	150 U	170 U	160 U	160 U	150 U
Naphthalene	12000	100000		170 U	170 U	190 U	170 U	180 U	170 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-20 11/12/2015 7.5 - 15	RC-21 11/11/2015 0 - 10	RC-21 11/11/2015 10 - 20	RC-21 11/11/2015 20 - 22	RC-22 11/17/2015 0 - 2	RC-22 11/17/2015 0 - 10
Nitrobenzene	--	--		160 U	150 U	170 U	160 U	160 U	150 U
n-Nitrosodi-n-propylamine	--	--		170 U	170 U	190 U	170 U	180 U	170 U
n-Nitrosodiphenylamine	--	--		140 U	140 U	150 U	140 U	140 U	140 U
Pentachlorophenol	800	6700		140 U	140 U	150 U	140 U	140 U	140 U
Phenanthrene	100000	100000		100 U	100 U	120 U	100 U	110 U	75 J
Phenol	330	100000		170 U	170 U	190 U	170 U	180 U	170 U
Pyrene	100000	100000		100 U	100 U	120 U	100 U	46 J	100

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-22 11/17/2015 10 - 12	RC-23 11/17/2015 0 - 10	RC-23 11/17/2015 10 - 12	RC-24 11/17/2015 0 - 2	RC-24 11/17/2015 0 - 5	RC-25 11/17/2015 0 - 2
1,1'-Biphenyl	--	--		380 U	390 U	390 U	400 U	390 U	400 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	170 U	170 U	180 U	170 U	170 U
1,2,4-Trichlorobenzene	--	--		170 U	170 U	170 U	180 U	170 U	170 U
1,2-Dichlorobenzene	1100	100000		170 U	170 U	170 U	180 U	170 U	170 U
1,3-Dichlorobenzene	2400	49000		170 U	170 U	170 U	180 U	170 U	170 U
1,4-Dichlorobenzene	1800	13000		170 U	170 U	170 U	180 U	170 U	170 U
2,4,5-Trichlorophenol	--	--		170 U	170 U	170 U	180 U	170 U	170 U
2,4,6-Trichlorophenol	--	--		100 U	100 U	100 U	110 U	100 U	100 U
2,4-Dichlorophenol	--	--		150 U	150 U	160 U	160 U	150 U	160 U
2,4-Dimethylphenol	--	--		170 U	170 U	170 U	180 U	170 U	170 U
2,4-Dinitrophenol	--	--		800 U	830 U	830 U	850 U	820 U	840 U
2,4-Dinitrotoluene	--	--		170 U	170 U	170 U	180 U	170 U	170 U
2,6-Dinitrotoluene	--	--		170 U	170 U	170 U	180 U	170 U	170 U
2-Chloronaphthalene	--	--		170 U	170 U	170 U	180 U	170 U	170 U
2-Chlorophenol	--	--		170 U	170 U	170 U	180 U	170 U	170 U
2-Methylnaphthalene	--	--		200 U	210 U	210 U	210 U	200 U	210 U
2-Methylphenol	330	100000		170 U	170 U	170 U	180 U	170 U	170 U
2-Nitroaniline	--	--		170 U	170 U	170 U	180 U	170 U	170 U
2-Nitrophenol	--	--		360 U	370 U	370 U	380 U	370 U	380 U
3&4-Methylphenol	330	100000		240 U	250 U	250 U	260 U	250 U	250 U
3,3'-Dichlorobenzidine	--	--		170 U	170 U	170 U	180 U	170 U	170 U
3-Nitroaniline	--	--		170 U	170 U	170 U	180 U	170 U	170 U
4,6-Dinitro-2-methylphenol	--	--		430 U	450 U	450 U	460 U	440 U	450 U
4-Bromophenyl phenyl ether	--	--		170 U	170 U	170 U	180 U	170 U	170 U
4-Chloro-3-methylphenol	--	--		170 U	170 U	170 U	180 U	170 U	170 U
4-Chloroaniline	--	--		170 U	170 U	170 U	180 U	170 U	170 U
4-Chlorophenyl phenyl ether	--	--		170 U	170 U	170 U	180 U	170 U	170 U
4-Nitroaniline	--	--		170 U	170 U	170 U	180 U	170 U	170 U
4-Nitrophenol	--	--		230 U	240 U	240 U	250 U	240 U	240 U
Acenaphthene	20000	100000		130 U	140 U	140 U	140 U	140 U	140 U
Acenaphthylene	100000	100000		130 U	140 U	140 U	140 U	140 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-22	RC-23	RC-23	RC-24	RC-24	RC-25
Parameter	Unrestricted	Restricted	Sample Date:	11/17/2015	11/17/2015	11/17/2015	11/17/2015	11/17/2015	11/17/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	10 - 12	0 - 10	10 - 12	0 - 2	0 - 5	0 - 2
Acetophenone	--	--		170 U	170 U	170 U	180 U	170 U	170 U
Anthracene	100000	100000		100 U	47 J	100 U	110 U	100 U	100 U
Benzo[a]anthracene	1000	1000		100 U	150	100 U	50 J	46 J	100
Benzo[a]pyrene	1000	1000		130 U	130 J	140 U	45 J	140 U	94 J
Benzo[b]fluoranthene	1000	1000		100 U	180	100 U	65 J	56 J	120
Benzo[g,h,i]perylene	100000	100000		130 U	84 J	140 U	140 U	140 U	60 J
Benzo[k]fluoranthene	800	3900		100 U	70 J	100 U	110 U	100 U	53 J
Benzoic Acid	--	--		540 U	560 U	560 U	580 U	560 U	560 U
Benzyl Alcohol	--	--		170 U	170 U	170 U	180 U	170 U	170 U
Bis(2-chloroethoxy)methane	--	--		180 U	180 U	190 U	190 U	180 U	190 U
Bis(2-chloroethyl) ether	--	--		150 U	150 U	160 U	160 U	150 U	160 U
bis(2-Chloroisopropyl)ether	--	--		200 U	210 U	210 U	210 U	200 U	210 U
Bis(2-ethylhexyl) phthalate	--	--		170 U	170 U	170 U	180 U	170 U	170 U
Butylbenzyl phthalate	--	--		170 U	170 U	170 U	180 U	170 U	170 U
Carbazole	--	--		170 U	170 U	170 U	180 U	170 U	170 U
Chrysene	1000	3900		100 U	150	100 U	53 J	48 J	95 J
Dibenzo[a,h]anthracene	330	330		100 U	100 U	100 U	110 U	100 U	100 U
Dibenzofuran	7000	59000		170 U	170 U	170 U	180 U	170 U	170 U
Diethyl phthalate	--	--		170 U	170 U	170 U	180 U	170 U	170 U
Dimethyl phthalate	--	--		170 U	170 U	170 U	180 U	170 U	170 U
Di-n-butyl phthalate	--	--		170 U	170 U	170 U	180 U	170 U	170 U
Di-n-octyl phthalate	--	--		170 U	170 U	170 U	180 U	170 U	170 U
Fluoranthene	100000	100000		100 U	290	100 U	94 J	95 J	210
Fluorene	30000	100000		170 U	170 U	170 U	180 U	170 U	170 U
Hexachlorobenzene	330	1200		100 U	100 U	100 U	110 U	100 U	100 U
Hexachlorobutadiene	--	--		170 U	170 U	170 U	180 U	170 U	170 U
Hexachlorocyclopentadiene	--	--		480 U	490 U	490 U	510 U	490 U	500 U
Hexachloroethane	--	--		130 U	140 U	140 U	140 U	140 U	140 U
Indeno[1,2,3-cd]pyrene	500	500		130 U	95 J	140 U	140 U	140 U	67 J
Isophorone	--	--		150 U	150 U	160 U	160 U	150 U	160 U
Naphthalene	12000	100000		170 U	170 U	170 U	180 U	170 U	170 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC	NYSDEC	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-22	RC-23	RC-23	RC-24	RC-24	RC-25
	Part 375	Part 375		11/17/2015	11/17/2015	11/17/2015	11/17/2015	11/17/2015	11/17/2015
	Unrestricted	Restricted							
	Use SCO	Residential SCO							
Nitrobenzene	--	--		150 U	150 U	160 U	160 U	150 U	160 U
n-Nitrosodi-n-propylamine	--	--		170 U	170 U	170 U	180 U	170 U	170 U
n-Nitrosodiphenylamine	--	--		130 U	140 U	140 U	140 U	140 U	140 U
Pentachlorophenol	800	6700		130 U	140 U	140 U	140 U	140 U	140 U
Phenanthrene	100000	100000		100 U	210	100 U	62 J	58 J	120
Phenol	330	100000		170 U	170 U	170 U	180 U	170 U	170 U
Pyrene	100000	100000		100 U	250	100 U	79 J	76 J	180

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-25 11/17/2015 0 - 10	RC-25 11/17/2015 10 - 12	RC-26 11/18/2015 0 - 10	RC-26 11/18/2015 10 - 20	RC-26 11/18/2015 20 - 22	RC-26 DUP 11/18/2015 20 - 22
1,1'-Biphenyl	--	--		390 U	380 U	430 U	440 U	380 U	390 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	170 U	190 U	190 U	170 U	170 U
1,2,4-Trichlorobenzene	--	--		170 U	170 U	190 U	190 U	170 U	170 U
1,2-Dichlorobenzene	1100	100000		170 U	170 U	190 U	190 U	170 U	170 U
1,3-Dichlorobenzene	2400	49000		170 U	170 U	190 U	190 U	170 U	170 U
1,4-Dichlorobenzene	1800	13000		170 U	170 U	190 U	190 U	170 U	170 U
2,4,5-Trichlorophenol	--	--		170 U	170 U	190 U	190 U	170 U	170 U
2,4,6-Trichlorophenol	--	--		100 U	100 U	110 U	120 U	100 U	100 U
2,4-Dichlorophenol	--	--		150 U	150 U	170 U	180 U	150 U	150 U
2,4-Dimethylphenol	--	--		170 U	170 U	190 U	190 U	170 U	170 U
2,4-Dinitrophenol	--	--		820 U	810 U	900 U	940 U	810 U	820 U
2,4-Dinitrotoluene	--	--		170 U	170 U	190 U	190 U	170 U	170 U
2,6-Dinitrotoluene	--	--		170 U	170 U	190 U	190 U	170 U	170 U
2-Chloronaphthalene	--	--		170 U	170 U	190 U	190 U	170 U	170 U
2-Chlorophenol	--	--		170 U	170 U	190 U	190 U	170 U	170 U
2-Methylnaphthalene	--	--		200 U	200 U	220 U	230 U	200 U	200 U
2-Methylphenol	330	100000		170 U	170 U	190 U	190 U	170 U	170 U
2-Nitroaniline	--	--		170 U	170 U	190 U	190 U	170 U	170 U
2-Nitrophenol	--	--		370 U	360 U	400 U	420 U	360 U	370 U
3&4-Methylphenol	330	100000		240 U	240 U	270 U	280 U	240 U	240 U
3,3'-Dichlorobenzidine	--	--		170 U	170 U	190 U	190 U	170 U	170 U
3-Nitroaniline	--	--		170 U	170 U	190 U	190 U	170 U	170 U
4,6-Dinitro-2-methylphenol	--	--		440 U	440 U	490 U	510 U	440 U	440 U
4-Bromophenyl phenyl ether	--	--		170 U	170 U	190 U	190 U	170 U	170 U
4-Chloro-3-methylphenol	--	--		170 U	170 U	190 U	190 U	170 U	170 U
4-Chloroaniline	--	--		170 U	170 U	190 U	190 U	170 U	170 U
4-Chlorophenyl phenyl ether	--	--		170 U	170 U	190 U	190 U	170 U	170 U
4-Nitroaniline	--	--		170 U	170 U	190 U	190 U	170 U	170 U
4-Nitrophenol	--	--		240 U	240 U	260 U	270 U	240 U	240 U
Acenaphthene	20000	100000		140 U	130 U	150 U	160 U	130 U	140 U
Acenaphthylene	100000	100000		140 U	130 U	150 U	160 U	130 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-25	RC-25	RC-26	RC-26	RC-26	RC-26 DUP
Parameter	Unrestricted	Restricted	Sample Date:	11/17/2015	11/17/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	0 - 10	10 - 12	0 - 10	10 - 20	20 - 22	20 - 22
Acetophenone	--	--		170 U	170 U	190 U	190 U	170 U	170 U
Anthracene	100000	100000		100 U	100 U	110 U	120 U	100 U	100 U
Benzo[a]anthracene	1000	1000		100 U	100 U	66 J	120 U	100 U	100 U
Benzo[a]pyrene	1000	1000		140 U	130 U	96 J	160 U	130 U	140 U
Benzo[b]fluoranthene	1000	1000		100 U	100 U	90 J	120 U	100 U	100 U
Benzo[g,h,i]perylene	100000	100000		140 U	130 U	45 J	160 U	130 U	140 U
Benzo[k]fluoranthene	800	3900		100 U	100 U	110 U	120 U	100 U	100 U
Benzoic Acid	--	--		550 U	550 U	610 U	630 U	540 U	550 U
Benzyl Alcohol	--	--		170 U	170 U	190 U	190 U	170 U	170 U
Bis(2-chloroethoxy)methane	--	--		180 U	180 U	200 U	210 U	180 U	180 U
Bis(2-chloroethyl) ether	--	--		150 U	150 U	170 U	180 U	150 U	150 U
bis(2-Chloroisopropyl)ether	--	--		200 U	200 U	220 U	230 U	200 U	200 U
Bis(2-ethylhexyl) phthalate	--	--		170 U	170 U	190 U	190 U	170 U	170 U
Butylbenzyl phthalate	--	--		170 U	170 U	190 U	190 U	170 U	170 U
Carbazole	--	--		170 U	170 U	190 U	190 U	170 U	170 U
Chrysene	1000	3900		100 U	100 U	59 J	120 U	100 U	100 U
Dibenzo[a,h]anthracene	330	330		100 U	100 U	110 U	120 U	100 U	100 U
Dibenzofuran	7000	59000		170 U	170 U	190 U	190 U	170 U	170 U
Diethyl phthalate	--	--		170 U	170 U	190 U	190 U	170 U	170 U
Dimethyl phthalate	--	--		170 U	170 U	190 U	190 U	170 U	170 U
Di-n-butyl phthalate	--	--		170 U	170 U	190 U	190 U	170 U	170 U
Di-n-octyl phthalate	--	--		170 U	170 U	190 U	190 U	170 U	170 U
Fluoranthene	100000	100000		100 U	100 U	130	120 U	100 U	100 U
Fluorene	30000	100000		170 U	170 U	190 U	190 U	170 U	170 U
Hexachlorobenzene	330	1200		100 U	100 U	110 U	120 U	100 U	100 U
Hexachlorobutadiene	--	--		170 U	170 U	190 U	190 U	170 U	170 U
Hexachlorocyclopentadiene	--	--		490 U	480 U	540 U	560 U	480 U	490 U
Hexachloroethane	--	--		140 U	130 U	150 U	160 U	130 U	140 U
Indeno[1,2,3-cd]pyrene	500	500		140 U	130 U	93 J	160 U	130 U	140 U
Isophorone	--	--		150 U	150 U	170 U	180 U	150 U	150 U
Naphthalene	12000	100000		170 U	170 U	190 U	190 U	170 U	170 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-25	RC-25	RC-26	RC-26	RC-26	RC-26 DUP
Parameter	Unrestricted	Restricted	Sample Date:	11/17/2015	11/17/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	0 - 10	10 - 12	0 - 10	10 - 20	20 - 22	20 - 22
Nitrobenzene	--	--		150 U	150 U	170 U	180 U	150 U	150 U
n-Nitrosodi-n-propylamine	--	--		170 U	170 U	190 U	190 U	170 U	170 U
n-Nitrosodiphenylamine	--	--		140 U	130 U	150 U	160 U	130 U	140 U
Pentachlorophenol	800	6700		140 U	130 U	150 U	160 U	130 U	140 U
Phenanthrene	100000	100000		100 U	100 U	64 J	120 U	100 U	100 U
Phenol	330	100000		170 U	170 U	190 U	190 U	170 U	170 U
Pyrene	100000	100000		100 U	100 U	110	120 U	100 U	100 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-27 11/18/2015 0 - 10	RC-27 11/18/2015 10 - 20	RC-27 11/18/2015 20 - 25	RC-27 11/18/2015 25 - 27	RC-27 DUP 11/18/2015 25 - 27	RC-28 11/18/2015 0 - 10
1,1'-Biphenyl	--	--		390 U	380 U	380 U	390 U	390 U	380 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
1,2-Dichlorobenzene	1100	100000		170 U	170 U	170 U	170 U	170 U	170 U
1,3-Dichlorobenzene	2400	49000		170 U	170 U	170 U	170 U	170 U	170 U
1,4-Dichlorobenzene	1800	13000		170 U	170 U	170 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2,4,6-Trichlorophenol	--	--		100 U	100 U	100 U	100 U	100 U	100 U
2,4-Dichlorophenol	--	--		150 U	150 U	150 U	150 U	150 U	150 U
2,4-Dimethylphenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2,4-Dinitrophenol	--	--		820 U	810 U	810 U	820 U	810 U	810 U
2,4-Dinitrotoluene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2,6-Dinitrotoluene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Chloronaphthalene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Chlorophenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Methylnaphthalene	--	--		210 U	200 U	200 U	200 U	200 U	200 U
2-Methylphenol	330	100000		170 U	170 U	170 U	170 U	170 U	170 U
2-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Nitrophenol	--	--		370 U	360 U	360 U	370 U	360 U	360 U
3&4-Methylphenol	330	100000		250 U	240 U	240 U	240 U	240 U	240 U
3,3'-Dichlorobenzidine	--	--		170 U	170 U	170 U	170 U	170 U	170 U
3-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4,6-Dinitro-2-methylphenol	--	--		450 U	440 U	440 U	440 U	440 U	440 U
4-Bromophenyl phenyl ether	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Chloro-3-methylphenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Chloroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Chlorophenyl phenyl ether	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Nitrophenol	--	--		240 U	240 U	240 U	240 U	240 U	240 U
Acenaphthene	20000	100000		140 U	140 U	140 U	140 U	140 U	130 U
Acenaphthylene	100000	100000		140 U	140 U	140 U	140 U	140 U	130 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-27 11/18/2015 0 - 10	RC-27 11/18/2015 10 - 20	RC-27 11/18/2015 20 - 25	RC-27 11/18/2015 25 - 27	RC-27 DUP 11/18/2015 25 - 27	RC-28 11/18/2015 0 - 10
Acetophenone	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Anthracene	100000	100000		100 U	100 U	100 U	100 U	100 U	41 J
Benzo[a]anthracene	1000	1000		100 U	100 U	100 U	100 U	100 U	300
Benzo[a]pyrene	1000	1000		140 U	140 U	140 U	140 U	140 U	300
Benzo[b]fluoranthene	1000	1000		100 U	100 U	100 U	100 U	100 U	360
Benzo[g,h,i]perylene	100000	100000		140 U	140 U	140 U	140 U	140 U	180
Benzo[k]fluoranthene	800	3900		100 U	100 U	100 U	100 U	100 U	150
Benzoic Acid	--	--		560 U	550 U	550 U	550 U	550 U	550 U
Benzyl Alcohol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Bis(2-chloroethoxy)methane	--	--		180 U	180 U	180 U	180 U	180 U	180 U
Bis(2-chloroethyl) ether	--	--		150 U	150 U	150 U	150 U	150 U	150 U
bis(2-Chloroisopropyl)ether	--	--		210 U	200 U	200 U	200 U	200 U	200 U
Bis(2-ethylhexyl) phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Butylbenzyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Carbazole	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Chrysene	1000	3900		100 U	100 U	100 U	100 U	100 U	260
Dibenzo[a,h]anthracene	330	330		100 U	100 U	100 U	100 U	100 U	43 J
Dibenzofuran	7000	59000		170 U	170 U	170 U	170 U	170 U	170 U
Diethyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Dimethyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Di-n-butyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Di-n-octyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Fluoranthene	100000	100000		100 U	100 U	100 U	100 U	100 U	530
Fluorene	30000	100000		170 U	170 U	170 U	170 U	170 U	170 U
Hexachlorobenzene	330	1200		100 U	100 U	100 U	100 U	100 U	100 U
Hexachlorobutadiene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	--	--		490 U	480 U	480 U	490 U	480 U	480 U
Hexachloroethane	--	--		140 U	140 U	140 U	140 U	140 U	130 U
Indeno[1,2,3-cd]pyrene	500	500		52 J	140 U	140 U	140 U	140 U	200
Isophorone	--	--		150 U	150 U	150 U	150 U	150 U	150 U
Naphthalene	12000	100000		170 U	170 U	170 U	170 U	170 U	170 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-27	RC-27	RC-27	RC-27	RC-27 DUP	RC-28
Parameter	Unrestricted	Restricted	Sample Date:	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	0 - 10	10 - 20	20 - 25	25 - 27	25 - 27	0 - 10
Nitrobenzene	--	--		150 U	150 U	150 U	150 U	150 U	150 U
n-Nitrosodi-n-propylamine	--	--		170 U	170 U	170 U	170 U	170 U	170 U
n-Nitrosodiphenylamine	--	--		140 U	140 U	140 U	140 U	140 U	130 U
Pentachlorophenol	800	6700		140 U	140 U	140 U	140 U	140 U	130 U
Phenanthrene	100000	100000		100 U	100 U	100 U	100 U	100 U	100
Phenol	330	100000		170 U	170 U	170 U	170 U	170 U	170 U
Pyrene	100000	100000		100 U	100 U	100 U	100 U	100 U	500

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-28 11/18/2015 10 - 20	RC-28 11/18/2015 20 - 22	RC-28 DUP 11/18/2015 20 - 22	RC-29 11/18/2015 0 - 10	RC-29 11/18/2015 10 -20	RC-29 11/18/2015 20 -25
1,1'-Biphenyl	--	--		380 U	380 U	380 U	390 U	390 U	390 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
1,2-Dichlorobenzene	1100	100000		170 U	170 U	170 U	170 U	170 U	170 U
1,3-Dichlorobenzene	2400	49000		170 U	170 U	170 U	170 U	170 U	170 U
1,4-Dichlorobenzene	1800	13000		170 U	170 U	170 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2,4,6-Trichlorophenol	--	--		100 U	100 U	100 U	100 U	100 U	100 U
2,4-Dichlorophenol	--	--		150 U	150 U	150 U	150 U	150 U	160 U
2,4-Dimethylphenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2,4-Dinitrophenol	--	--		810 U	810 U	810 U	810 U	820 U	830 U
2,4-Dinitrotoluene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2,6-Dinitrotoluene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Chloronaphthalene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Chlorophenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Methylnaphthalene	--	--		200 U	200 U	200 U	200 U	200 U	210 U
2-Methylphenol	330	100000		170 U	170 U	170 U	170 U	170 U	170 U
2-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Nitrophenol	--	--		360 U	360 U	360 U	370 U	370 U	370 U
3&4-Methylphenol	330	100000		240 U	240 U	240 U	240 U	240 U	250 U
3,3'-Dichlorobenzidine	--	--		170 U	170 U	170 U	170 U	170 U	170 U
3-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4,6-Dinitro-2-methylphenol	--	--		440 U	440 U	440 U	440 U	440 U	450 U
4-Bromophenyl phenyl ether	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Chloro-3-methylphenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Chloroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Chlorophenyl phenyl ether	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Nitrophenol	--	--		240 U	240 U	240 U	240 U	240 U	240 U
Acenaphthene	20000	100000		130 U	130 U	130 U	94 J	140 U	140 U
Acenaphthylene	100000	100000		130 U	130 U	130 U	45 J	140 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-28 11/18/2015 10 - 20	RC-28 11/18/2015 20 - 22	RC-28 DUP 11/18/2015 20 - 22	RC-29 11/18/2015 0 - 10	RC-29 11/18/2015 10 -20	RC-29 11/18/2015 20 -25
Acetophenone	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Anthracene	100000	100000		100 U	100 U	100 U	760	100 U	100 U
Benzo[a]anthracene	1000	1000		100 U	100 U	100 U	2000	100 U	100 U
Benzo[a]pyrene	1000	1000		130 U	130 U	130 U	1800	140 U	140 U
Benzo[b]fluoranthene	1000	1000		36 J	100 U	100 U	2200	100 U	100 U
Benzo[g,h,i]perylene	100000	100000		130 U	130 U	130 U	1000	140 U	140 U
Benzo[k]fluoranthene	800	3900		100 U	100 U	100 U	840	100 U	100 U
Benzoic Acid	--	--		540 U	540 U	540 U	550 U	550 U	560 U
Benzyl Alcohol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Bis(2-chloroethoxy)methane	--	--		180 U	180 U	180 U	180 U	180 U	190 U
Bis(2-chloroethyl) ether	--	--		150 U	150 U	150 U	150 U	150 U	160 U
bis(2-Chloroisopropyl)ether	--	--		200 U	200 U	200 U	200 U	200 U	210 U
Bis(2-ethylhexyl) phthalate	--	--		170 U	170 U	44 J	440	170 U	170 U
Butylbenzyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Carbazole	--	--		170 U	170 U	170 U	120 J	170 U	170 U
Chrysene	1000	3900		100 U	100 U	100 U	1700	100 U	100 U
Dibenzo[a,h]anthracene	330	330		100 U	100 U	100 U	260	100 U	100 U
Dibenzofuran	7000	59000		170 U	170 U	170 U	170 U	170 U	170 U
Diethyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Dimethyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Di-n-butyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Di-n-octyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Fluoranthene	100000	100000		50 J	100 U	100 U	3900	100 U	100 U
Fluorene	30000	100000		170 U	170 U	170 U	100 J	170 U	170 U
Hexachlorobenzene	330	1200		100 U	100 U	100 U	100 U	100 U	100 U
Hexachlorobutadiene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	--	--		480 U	480 U	480 U	480 U	490 U	490 U
Hexachloroethane	--	--		130 U	130 U	130 U	140 U	140 U	140 U
Indeno[1,2,3-cd]pyrene	500	500		130 U	130 U	130 U	1200	140 U	140 U
Isophorone	--	--		150 U	150 U	150 U	150 U	150 U	160 U
Naphthalene	12000	100000		170 U	170 U	170 U	170 U	170 U	170 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-28 11/18/2015 10 - 20	RC-28 11/18/2015 20 - 22	RC-28 DUP 11/18/2015 20 - 22	RC-29 11/18/2015 0 - 10	RC-29 11/18/2015 10 -20	RC-29 11/18/2015 20 -25
Nitrobenzene	--	--		150 U	150 U	150 U	150 U	150 U	160 U
n-Nitrosodi-n-propylamine	--	--		170 U	170 U	170 U	170 U	170 U	170 U
n-Nitrosodiphenylamine	--	--		130 U	130 U	130 U	140 U	140 U	140 U
Pentachlorophenol	800	6700		130 U	130 U	130 U	140 U	140 U	140 U
Phenanthrene	100000	100000		100 U	100 U	100 U	2000	100 U	100 U
Phenol	330	100000		170 U	170 U	170 U	170 U	170 U	170 U
Pyrene	100000	100000		48 J	100 U	100 U	3500	100 U	100 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-29 11/18/2015 25 - 27	RC-29 DUP 11/18/2015 25 - 27	RC-30 11/9/2015 0 - 10	RC-30 11/9/2015 10 - 12	RC-31 11/12/2015 0 - 5	RC-31 11/12/2015 5 - 7
1,1'-Biphenyl	--	--		390 U	390 U	410 U	390 U	400 U	390 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	170 U	180 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	--	--		170 U	170 U	180 U	170 U	170 U	170 U
1,2-Dichlorobenzene	1100	100000		170 U	170 U	180 U	170 U	170 U	170 U
1,3-Dichlorobenzene	2400	49000		170 U	170 U	180 U	170 U	170 U	170 U
1,4-Dichlorobenzene	1800	13000		170 U	170 U	180 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	--	--		170 U	170 U	180 U	170 U	170 U	170 U
2,4,6-Trichlorophenol	--	--		100 U	100 U	110 U	100 U	100 U	100 U
2,4-Dichlorophenol	--	--		150 U	150 U	160 U	150 U	160 U	150 U
2,4-Dimethylphenol	--	--		170 U	170 U	180 U	170 U	170 U	170 U
2,4-Dinitrophenol	--	--		810 U	820 U	870 U	830 U	840 U	820 U
2,4-Dinitrotoluene	--	--		170 U	170 U	180 U	170 U	170 U	170 U
2,6-Dinitrotoluene	--	--		170 U	170 U	180 U	170 U	170 U	170 U
2-Chloronaphthalene	--	--		170 U	170 U	180 U	170 U	170 U	170 U
2-Chlorophenol	--	--		170 U	170 U	180 U	170 U	170 U	170 U
2-Methylnaphthalene	--	--		200 U	200 U	220 U	210 U	210 U	210 U
2-Methylphenol	330	100000		170 U	170 U	180 U	170 U	170 U	170 U
2-Nitroaniline	--	--		170 U	170 U	180 U	170 U	170 U	170 U
2-Nitrophenol	--	--		360 U	370 U	390 U	370 U	380 U	370 U
3&4-Methylphenol	330	100000		240 U	250 U	260 U	250 U	250 U	250 U
3,3'-Dichlorobenzidine	--	--		170 U	170 U	180 U	170 U	170 U	170 U
3-Nitroaniline	--	--		170 U	170 U	180 U	170 U	170 U	170 U
4,6-Dinitro-2-methylphenol	--	--		440 U	440 U	470 U	450 U	450 U	450 U
4-Bromophenyl phenyl ether	--	--		170 U	170 U	180 U	170 U	170 U	170 U
4-Chloro-3-methylphenol	--	--		170 U	170 U	180 U	170 U	170 U	170 U
4-Chloroaniline	--	--		170 U	170 U	180 U	170 U	170 U	170 U
4-Chlorophenyl phenyl ether	--	--		170 U	170 U	180 U	170 U	170 U	170 U
4-Nitroaniline	--	--		170 U	170 U	180 U	170 U	170 U	170 U
4-Nitrophenol	--	--		240 U	240 U	250 U	240 U	240 U	240 U
Acenaphthene	20000	100000		140 U	140 U	140 U	140 U	95 J	140 U
Acenaphthylene	100000	100000		140 U	140 U	140 U	140 U	140 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-29	RC-29 DUP	RC-30	RC-30	RC-31	RC-31
Parameter	Unrestricted	Restricted	Sample Date:	11/18/2015	11/18/2015	11/9/2015	11/9/2015	11/12/2015	11/12/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	25 - 27	25 - 27	0 - 10	10 - 12	0 - 5	5 - 7
Acetophenone	--	--		170 U	170 U	180 U	140 J	170 U	170 U
Anthracene	100000	100000		100 U	100 U	33 J	100 U	140	100 U
Benzo[a]anthracene	1000	1000		100 U	100 U	130	39 J	340	100 U
Benzo[a]pyrene	1000	1000		140 U	140 U	120 J	140 U	310	140 U
Benzo[b]fluoranthene	1000	1000		100 U	100 U	170	58 J	370	100 U
Benzo[g,h,i]perylene	100000	100000		140 U	140 U	85 J	140 U	180	140 U
Benzo[k]fluoranthene	800	3900		100 U	100 U	63 J	100 U	150	100 U
Benzoic Acid	--	--		550 U	550 U	590 U	560 U	560 U	560 U
Benzyl Alcohol	--	--		170 U	170 U	180 U	170 U	170 U	170 U
Bis(2-chloroethoxy)methane	--	--		180 U	180 U	200 U	180 U	190 U	180 U
Bis(2-chloroethyl) ether	--	--		150 U	150 U	160 U	150 U	160 U	150 U
bis(2-Chloroisopropyl)ether	--	--		200 U	200 U	220 U	210 U	210 U	210 U
Bis(2-ethylhexyl) phthalate	--	--		170 U	170 U	55 J	640	170 U	170 U
Butylbenzyl phthalate	--	--		170 U	170 U	180 U	170 U	170 U	170 U
Carbazole	--	--		170 U	170 U	180 U	170 U	67 J	170 U
Chrysene	1000	3900		100 U	100 U	120	39 J	320	100 U
Dibenzo[a,h]anthracene	330	330		100 U	100 U	110 U	100 U	44 J	100 U
Dibenzofuran	7000	59000		170 U	170 U	180 U	170 U	170 U	170 U
Diethyl phthalate	--	--		170 U	170 U	180 U	170 U	170 U	170 U
Dimethyl phthalate	--	--		170 U	170 U	180 U	170 U	170 U	170 U
Di-n-butyl phthalate	--	--		170 U	170 U	90 J	170 U	170 U	170 U
Di-n-octyl phthalate	--	--		170 U	170 U	180 U	170 U	170 U	170 U
Fluoranthene	100000	100000		100 U	100 U	240	71 J	750	44 J
Fluorene	30000	100000		170 U	170 U	180 U	170 U	62 J	170 U
Hexachlorobenzene	330	1200		100 U	100 U	110 U	100 U	100 U	100 U
Hexachlorobutadiene	--	--		170 U	170 U	180 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	--	--		480 U	490 U	520 U	490 U	500 U	490 U
Hexachloroethane	--	--		140 U	140 U	140 U	140 U	140 U	140 U
Indeno[1,2,3-cd]pyrene	500	500		140 U	140 U	88 J	140 U	200	140 U
Isophorone	--	--		150 U	150 U	160 U	150 U	160 U	150 U
Naphthalene	12000	100000		170 U	170 U	180 U	170 U	170 U	170 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-29	RC-29 DUP	RC-30	RC-30	RC-31	RC-31
Parameter	Unrestricted	Restricted	Sample Date:	11/18/2015	11/18/2015	11/9/2015	11/9/2015	11/12/2015	11/12/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	25 - 27	25 - 27	0 - 10	10 - 12	0 - 5	5 - 7
Nitrobenzene	--	--		150 U	150 U	160 U	150 U	160 U	150 U
n-Nitrosodi-n-propylamine	--	--		170 U	170 U	180 U	170 U	170 U	170 U
n-Nitrosodiphenylamine	--	--		140 U	140 U	140 U	140 U	140 U	140 U
Pentachlorophenol	800	6700		140 U	140 U	140 U	140 U	140 U	140 U
Phenanthrene	100000	100000		100 U	100 U	130	38 J	510	100 U
Phenol	330	100000		170 U	170 U	180 U	170 U	170 U	170 U
Pyrene	100000	100000		100 U	100 U	200	60 J	620	36 J

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-32 11/12/2015 0 - 10	RC-32 11/12/2015 10 - 12	RC-32 DUP 11/12/2015 10 - 12	RC-33 11/12/2015 0 - 5	RC-33 11/12/2015 5 - 7	RC-34 11/12/2015 0 - 2
1,1'-Biphenyl	--	--		380 U	390 U	390 U	460 U	390 U	390 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	170 U	170 U	200 U	170 U	170 U
1,2,4-Trichlorobenzene	--	--		170 U	170 U	170 U	200 U	170 U	170 U
1,2-Dichlorobenzene	1100	100000		170 U	170 U	170 U	200 U	170 U	170 U
1,3-Dichlorobenzene	2400	49000		170 U	170 U	170 U	200 U	170 U	170 U
1,4-Dichlorobenzene	1800	13000		170 U	170 U	170 U	200 U	170 U	170 U
2,4,5-Trichlorophenol	--	--		170 U	170 U	170 U	200 U	170 U	170 U
2,4,6-Trichlorophenol	--	--		100 U	100 U	100 U	120 U	100 U	100 U
2,4-Dichlorophenol	--	--		150 U	150 U	150 U	180 U	160 U	150 U
2,4-Dimethylphenol	--	--		170 U	170 U	170 U	200 U	170 U	170 U
2,4-Dinitrophenol	--	--		810 U	820 U	820 U	970 U	830 U	820 U
2,4-Dinitrotoluene	--	--		170 U	170 U	170 U	200 U	170 U	170 U
2,6-Dinitrotoluene	--	--		170 U	170 U	170 U	200 U	170 U	170 U
2-Chloronaphthalene	--	--		170 U	170 U	170 U	200 U	170 U	170 U
2-Chlorophenol	--	--		170 U	170 U	170 U	200 U	170 U	170 U
2-Methylnaphthalene	--	--		200 U	200 U	200 U	240 U	210 U	200 U
2-Methylphenol	330	100000		170 U	170 U	170 U	200 U	170 U	170 U
2-Nitroaniline	--	--		170 U	170 U	170 U	200 U	170 U	170 U
2-Nitrophenol	--	--		360 U	370 U	370 U	440 U	370 U	370 U
3&4-Methylphenol	330	100000		240 U	240 U	240 U	290 U	250 U	240 U
3,3'-Dichlorobenzidine	--	--		170 U	170 U	170 U	200 U	170 U	170 U
3-Nitroaniline	--	--		170 U	170 U	170 U	200 U	170 U	170 U
4,6-Dinitro-2-methylphenol	--	--		440 U	440 U	440 U	520 U	450 U	440 U
4-Bromophenyl phenyl ether	--	--		170 U	170 U	170 U	200 U	170 U	170 U
4-Chloro-3-methylphenol	--	--		170 U	170 U	170 U	200 U	170 U	170 U
4-Chloroaniline	--	--		170 U	170 U	170 U	200 U	170 U	170 U
4-Chlorophenyl phenyl ether	--	--		170 U	170 U	170 U	200 U	170 U	170 U
4-Nitroaniline	--	--		170 U	170 U	170 U	200 U	170 U	170 U
4-Nitrophenol	--	--		240 U	240 U	240 U	280 U	240 U	240 U
Acenaphthene	20000	100000		140 U	140 U	140 U	160 U	140 U	140 U
Acenaphthylene	100000	100000		140 U	140 U	140 U	160 U	140 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-32 11/12/2015 0 - 10	RC-32 11/12/2015 10 - 12	RC-32 DUP 11/12/2015 10 - 12	RC-33 11/12/2015 0 - 5	RC-33 11/12/2015 5 - 7	RC-34 11/12/2015 0 - 2
Acetophenone	--	--		170 U	170 U	170 U	200 U	170 U	170 U
Anthracene	100000	100000		30 J	100 U	100 U	120 U	100 U	100 U
Benzo[a]anthracene	1000	1000		77 J	100 U	33 J	74 J	100 U	100 U
Benzo[a]pyrene	1000	1000		72 J	140 U	140 U	68 J	140 U	140 U
Benzo[b]fluoranthene	1000	1000		92 J	34 J	37 J	87 J	100 U	35 J
Benzo[g,h,i]perylene	100000	100000		50 J	140 U	140 U	43 J	140 U	140 U
Benzo[k]fluoranthene	800	3900		38 J	100 U	100 U	120 U	100 U	100 U
Benzoic Acid	--	--		550 U	550 U	550 U	650 U	560 U	550 U
Benzyl Alcohol	--	--		170 U	170 U	170 U	200 U	170 U	170 U
Bis(2-chloroethoxy)methane	--	--		180 U	180 U	180 U	220 U	190 U	180 U
Bis(2-chloroethyl) ether	--	--		150 U	150 U	150 U	180 U	160 U	150 U
bis(2-Chloroisopropyl)ether	--	--		200 U	200 U	200 U	240 U	210 U	200 U
Bis(2-ethylhexyl) phthalate	--	--		100 J	170 U	170 U	200 U	71 J	170 U
Butylbenzyl phthalate	--	--		170 U	170 U	170 U	200 U	170 U	170 U
Carbazole	--	--		170 U	170 U	170 U	200 U	170 U	170 U
Chrysene	1000	3900		78 J	100 U	100 U	76 J	100 U	100 U
Dibenzo[a,h]anthracene	330	330		100 U	100 U	100 U	120 U	100 U	100 U
Dibenzofuran	7000	59000		170 U	170 U	170 U	200 U	170 U	170 U
Diethyl phthalate	--	--		170 U	170 U	170 U	200 U	170 U	170 U
Dimethyl phthalate	--	--		170 U	170 U	170 U	200 U	170 U	170 U
Di-n-butyl phthalate	--	--		170 U	170 U	170 U	200 U	170 U	170 U
Di-n-octyl phthalate	--	--		170 U	170 U	170 U	200 U	170 U	170 U
Fluoranthene	100000	100000		180	78 J	78 J	150	100 U	59 J
Fluorene	30000	100000		170 U	170 U	170 U	200 U	170 U	170 U
Hexachlorobenzene	330	1200		100 U	100 U	100 U	120 U	100 U	100 U
Hexachlorobutadiene	--	--		170 U	170 U	170 U	200 U	170 U	170 U
Hexachlorocyclopentadiene	--	--		480 U	490 U	490 U	580 U	490 U	490 U
Hexachloroethane	--	--		140 U	140 U	140 U	160 U	140 U	140 U
Indeno[1,2,3-cd]pyrene	500	500		42 J	140 U	140 U	48 J	140 U	140 U
Isophorone	--	--		150 U	150 U	150 U	180 U	160 U	150 U
Naphthalene	12000	100000		170 U	170 U	170 U	200 U	170 U	170 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-32 11/12/2015 0 - 10	RC-32 11/12/2015 10 - 12	RC-32 DUP 11/12/2015 10 - 12	RC-33 11/12/2015 0 - 5	RC-33 11/12/2015 5 - 7	RC-34 11/12/2015 0 - 2
Nitrobenzene	--	--		150 U	150 U	150 U	180 U	160 U	150 U
n-Nitrosodi-n-propylamine	--	--		170 U	170 U	170 U	200 U	170 U	170 U
n-Nitrosodiphenylamine	--	--		140 U	140 U	140 U	160 U	140 U	140 U
Pentachlorophenol	800	6700		140 U	140 U	140 U	160 U	140 U	140 U
Phenanthrene	100000	100000		120	62 J	66 J	84 J	100 U	100 U
Phenol	330	100000		170 U	170 U	170 U	200 U	170 U	170 U
Pyrene	100000	100000		150	58 J	59 J	130	100 U	49 J

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-34 11/12/2015 0 - 10	RC-34 11/12/2015 10 - 12	RC-35 11/17/2015 0 - 10	RC-35 11/17/2015 10 - 12	RC-36 11/12/2015 0 - 10	RC-36 11/12/2015 10 - 12
1,1'-Biphenyl	--	--		380 U	390 U	390 U	380 U	400 U	390 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
1,2-Dichlorobenzene	1100	100000		170 U	170 U	170 U	170 U	170 U	170 U
1,3-Dichlorobenzene	2400	49000		170 U	170 U	170 U	170 U	170 U	170 U
1,4-Dichlorobenzene	1800	13000		170 U	170 U	170 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2,4,6-Trichlorophenol	--	--		100 U	100 U	100 U	100 U	100 U	100 U
2,4-Dichlorophenol	--	--		150 U	150 U	150 U	150 U	160 U	150 U
2,4-Dimethylphenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2,4-Dinitrophenol	--	--		810 U	820 U	820 U	810 U	830 U	820 U
2,4-Dinitrotoluene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2,6-Dinitrotoluene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Chloronaphthalene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Chlorophenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Methylnaphthalene	--	--		200 U	200 U	200 U	200 U	210 U	200 U
2-Methylphenol	330	100000		170 U	170 U	170 U	170 U	170 U	170 U
2-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Nitrophenol	--	--		360 U	370 U	370 U	360 U	370 U	370 U
3&4-Methylphenol	330	100000		240 U	240 U	250 U	240 U	250 U	250 U
3,3'-Dichlorobenzidine	--	--		170 U	170 U	170 U	170 U	170 U	170 U
3-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4,6-Dinitro-2-methylphenol	--	--		440 U	440 U	440 U	440 U	450 U	440 U
4-Bromophenyl phenyl ether	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Chloro-3-methylphenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Chloroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Chlorophenyl phenyl ether	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Nitrophenol	--	--		240 U	240 U	240 U	240 U	240 U	240 U
Acenaphthene	20000	100000		130 U	140 U	140 U	140 U	66 J	140 U
Acenaphthylene	100000	100000		130 U	140 U	140 U	140 U	140 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-34	RC-34	RC-35	RC-35	RC-36	RC-36
Parameter	Unrestricted	Restricted	Sample Date:	11/12/2015	11/12/2015	11/17/2015	11/17/2015	11/12/2015	11/12/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	0 - 10	10 - 12	0 - 10	10 - 12	0 - 10	10 - 12
Acetophenone	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Anthracene	100000	100000		100 U	100 U	100 U	100 U	100	100 U
Benzo[a]anthracene	1000	1000		100 U	100 U	52 J	100 U	430	100 U
Benzo[a]pyrene	1000	1000		130 U	140 U	45 J	140 U	400	140 U
Benzo[b]fluoranthene	1000	1000		100 U	100 U	56 J	100 U	570	100 U
Benzo[g,h,i]perylene	100000	100000		130 U	140 U	140 U	140 U	280	140 U
Benzo[k]fluoranthene	800	3900		100 U	100 U	100 U	100 U	240	100 U
Benzoic Acid	--	--		540 U	550 U	550 U	550 U	560 U	550 U
Benzyl Alcohol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Bis(2-chloroethoxy)methane	--	--		180 U	180 U	180 U	180 U	190 U	180 U
Bis(2-chloroethyl) ether	--	--		150 U	150 U	150 U	150 U	160 U	150 U
bis(2-Chloroisopropyl)ether	--	--		200 U	200 U	200 U	200 U	210 U	200 U
Bis(2-ethylhexyl) phthalate	--	--		170 U	170 U	170 U	170 U	150 J	1100
Butylbenzyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Carbazole	--	--		170 U	170 U	170 U	170 U	62 J	170 U
Chrysene	1000	3900		100 U	100 U	49 J	100 U	470	100 U
Dibenzo[a,h]anthracene	330	330		100 U	100 U	100 U	100 U	79 J	100 U
Dibenzofuran	7000	59000		170 U	170 U	170 U	170 U	170 U	170 U
Diethyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Dimethyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Di-n-butyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Di-n-octyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Fluoranthene	100000	100000		100 U	100 U	100	100 U	1000	100 U
Fluorene	30000	100000		170 U	170 U	170 U	170 U	170 U	170 U
Hexachlorobenzene	330	1200		100 U	100 U	100 U	100 U	100 U	100 U
Hexachlorobutadiene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	--	--		480 U	480 U	490 U	480 U	500 U	490 U
Hexachloroethane	--	--		130 U	140 U	140 U	140 U	140 U	140 U
Indeno[1,2,3-cd]pyrene	500	500		130 U	140 U	140 U	140 U	260	140 U
Isophorone	--	--		150 U	150 U	150 U	150 U	160 U	150 U
Naphthalene	12000	100000		170 U	170 U	170 U	170 U	170 U	170 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC	NYSDEC	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-34	RC-34	RC-35	RC-35	RC-36	RC-36
	Part 375	Part 375		11/12/2015	11/12/2015	11/17/2015	11/17/2015	11/12/2015	11/12/2015
	Unrestricted	Restricted							
	Use SCO	Residential SCO							
Nitrobenzene	--	--		150 U	150 U	150 U	150 U	160 U	150 U
n-Nitrosodi-n-propylamine	--	--		170 U	170 U	170 U	170 U	170 U	170 U
n-Nitrosodiphenylamine	--	--		130 U	140 U	140 U	140 U	140 U	140 U
Pentachlorophenol	800	6700		130 U	140 U	140 U	140 U	140 U	140 U
Phenanthrene	100000	100000		100 U	100 U	72 J	100 U	540	100 U
Phenol	330	100000		170 U	170 U	170 U	170 U	170 U	170 U
Pyrene	100000	100000		100 U	100 U	90 J	100 U	820	100 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-37 11/10/2015 0 - 2	RC-37 11/10/2015 0 - 7.5	RC-37 11/10/2015 15 - 17	RC-37 11/10/2015 7.5 - 15	RC-37 DUP 11/10/2015 15 - 17	RC-38 11/10/2015 0 - 2
1,1'-Biphenyl	--	--		430 U	390 U	410 U	400 U	400 U	420 U
1,2,4,5-Tetrachlorobenzene	--	--		190 U	170 U	180 U	170 U	180 U	180 U
1,2,4-Trichlorobenzene	--	--		190 U	170 U	180 U	170 U	180 U	180 U
1,2-Dichlorobenzene	1100	100000		190 U	170 U	180 U	170 U	180 U	180 U
1,3-Dichlorobenzene	2400	49000		190 U	170 U	180 U	170 U	180 U	180 U
1,4-Dichlorobenzene	1800	13000		190 U	170 U	180 U	170 U	180 U	180 U
2,4,5-Trichlorophenol	--	--		190 U	170 U	180 U	170 U	180 U	180 U
2,4,6-Trichlorophenol	--	--		110 U	100 U	110 U	100 U	100 U	110 U
2,4-Dichlorophenol	--	--		170 U	150 U	160 U	160 U	160 U	160 U
2,4-Dimethylphenol	--	--		190 U	170 U	180 U	170 U	180 U	180 U
2,4-Dinitrophenol	--	--		910 U	820 U	860 U	840 U	840 U	880 U
2,4-Dinitrotoluene	--	--		190 U	170 U	180 U	170 U	180 U	180 U
2,6-Dinitrotoluene	--	--		190 U	170 U	180 U	170 U	180 U	180 U
2-Chloronaphthalene	--	--		190 U	170 U	180 U	170 U	180 U	180 U
2-Chlorophenol	--	--		190 U	170 U	180 U	170 U	180 U	180 U
2-Methylnaphthalene	--	--		230 U	200 U	210 U	210 U	210 U	220 U
2-Methylphenol	330	100000		190 U	170 U	180 U	170 U	180 U	180 U
2-Nitroaniline	--	--		190 U	170 U	180 U	170 U	180 U	180 U
2-Nitrophenol	--	--		410 U	370 U	390 U	380 U	380 U	400 U
3&4-Methylphenol	330	100000		270 U	240 U	260 U	250 U	250 U	260 U
3,3'-Dichlorobenzidine	--	--		190 U	170 U	180 U	170 U	180 U	180 U
3-Nitroaniline	--	--		190 U	170 U	180 U	170 U	180 U	180 U
4,6-Dinitro-2-methylphenol	--	--		500 U	440 U	460 U	450 U	460 U	480 U
4-Bromophenyl phenyl ether	--	--		190 U	170 U	180 U	170 U	180 U	180 U
4-Chloro-3-methylphenol	--	--		190 U	170 U	180 U	170 U	180 U	180 U
4-Chloroaniline	--	--		190 U	170 U	180 U	170 U	180 U	180 U
4-Chlorophenyl phenyl ether	--	--		190 U	170 U	180 U	170 U	180 U	180 U
4-Nitroaniline	--	--		190 U	170 U	180 U	170 U	180 U	180 U
4-Nitrophenol	--	--		270 U	240 U	250 U	240 U	250 U	260 U
Acenaphthene	20000	100000		150 U	140 U	140 U	140 U	140 U	150 U
Acenaphthylene	100000	100000		150 U	140 U	140 U	140 U	140 U	150 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-37	RC-37	RC-37	RC-37	RC-37 DUP	RC-38
Parameter	Unrestricted	Restricted	Sample Date:	11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	0 - 2	0 - 7.5	15 - 17	7.5 - 15	15 - 17	0 - 2
Acetophenone	--	--		190 U	170 U	180 U	170 U	180 U	180 U
Anthracene	100000	100000		110 U	100 U	110 U	100 U	100 U	110 U
Benzo[a]anthracene	1000	1000		110 U	100 U	110 U	100 U	100 U	110 U
Benzo[a]pyrene	1000	1000		150 U	140 U	140 U	140 U	140 U	150 U
Benzo[b]fluoranthene	1000	1000		110 U	100 U	110 U	100 U	100 U	110 U
Benzo[g,h,i]perylene	100000	100000		150 U	140 U	140 U	140 U	140 U	150 U
Benzo[k]fluoranthene	800	3900		110 U	100 U	110 U	100 U	100 U	110 U
Benzoic Acid	--	--		620 U	550 U	580 U	570 U	570 U	590 U
Benzyl Alcohol	--	--		190 U	170 U	180 U	170 U	180 U	180 U
Bis(2-chloroethoxy)methane	--	--		200 U	180 U	190 U	190 U	190 U	200 U
Bis(2-chloroethyl) ether	--	--		170 U	150 U	160 U	160 U	160 U	160 U
bis(2-Chloroisopropyl)ether	--	--		230 U	200 U	210 U	210 U	210 U	220 U
Bis(2-ethylhexyl) phthalate	--	--		63 J	100 J	120 J	240	130 J	180 U
Butylbenzyl phthalate	--	--		190 U	170 U	180 U	170 U	180 U	180 U
Carbazole	--	--		190 U	170 U	180 U	170 U	180 U	180 U
Chrysene	1000	3900		110 U	100 U	110 U	100 U	100 U	110 U
Dibenzo[a,h]anthracene	330	330		110 U	100 U	110 U	100 U	100 U	110 U
Dibenzofuran	7000	59000		190 U	170 U	180 U	170 U	180 U	180 U
Diethyl phthalate	--	--		190 U	170 U	180 U	170 U	180 U	180 U
Dimethyl phthalate	--	--		190 U	170 U	180 U	170 U	180 U	180 U
Di-n-butyl phthalate	--	--		190 U	170 U	180 U	170 U	180 U	180 U
Di-n-octyl phthalate	--	--		190 U	170 U	180 U	170 U	180 U	180 U
Fluoranthene	100000	100000		110 U	100 U	110 U	100 U	100 U	110 U
Fluorene	30000	100000		190 U	170 U	180 U	170 U	180 U	180 U
Hexachlorobenzene	330	1200		110 U	100 U	110 U	100 U	100 U	110 U
Hexachlorobutadiene	--	--		190 U	170 U	180 U	170 U	180 U	180 U
Hexachlorocyclopentadiene	--	--		540 U	490 U	510 U	500 U	500 U	520 U
Hexachloroethane	--	--		150 U	140 U	140 U	140 U	140 U	150 U
Indeno[1,2,3-cd]pyrene	500	500		150 U	140 U	140 U	140 U	140 U	150 U
Isophorone	--	--		170 U	150 U	160 U	160 U	160 U	160 U
Naphthalene	12000	100000		190 U	170 U	180 U	170 U	180 U	180 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-37	RC-37	RC-37	RC-37	RC-37 DUP	RC-38
Parameter	Unrestricted	Restricted	Sample Date:	11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	0 - 2	0 - 7.5	15 - 17	7.5 - 15	15 - 17	0 - 2
Nitrobenzene	--	--		170 U	150 U	160 U	160 U	160 U	160 U
n-Nitrosodi-n-propylamine	--	--		190 U	170 U	180 U	170 U	180 U	180 U
n-Nitrosodiphenylamine	--	--		150 U	140 U	140 U	140 U	140 U	150 U
Pentachlorophenol	800	6700		150 U	140 U	140 U	140 U	140 U	150 U
Phenanthrene	100000	100000		110 U	100 U	110 U	100 U	100 U	110 U
Phenol	330	100000		190 U	170 U	180 U	170 U	180 U	180 U
Pyrene	100000	100000		110 U	100 U	110 U	100 U	100 U	110 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-38 11/10/2015 0 - 7.5	RC-38 11/10/2015 7.5 - 15	RC-38 11/10/2015 15 - 17	RC-39 11/10/2015 0 - 2	RC-39 11/10/2015 0 - 7.5	RC-39 11/10/2015 7.5 - 15
1,1'-Biphenyl	--	--		460 U	390 U	380 U	430 U	420 U	490 U
1,2,4,5-Tetrachlorobenzene	--	--		200 U	170 U	170 U	190 U	180 U	220 U
1,2,4-Trichlorobenzene	--	--		200 U	170 U	170 U	190 U	180 U	220 U
1,2-Dichlorobenzene	1100	100000		200 U	170 U	170 U	190 U	180 U	220 U
1,3-Dichlorobenzene	2400	49000		200 U	170 U	170 U	190 U	180 U	220 U
1,4-Dichlorobenzene	1800	13000		200 U	170 U	170 U	190 U	180 U	220 U
2,4,5-Trichlorophenol	--	--		200 U	170 U	170 U	190 U	180 U	220 U
2,4,6-Trichlorophenol	--	--		120 U	100 U	100 U	110 U	110 U	130 U
2,4-Dichlorophenol	--	--		180 U	160 U	150 U	170 U	160 U	190 U
2,4-Dimethylphenol	--	--		200 U	170 U	170 U	190 U	180 U	220 U
2,4-Dinitrophenol	--	--		960 U	830 U	800 U	910 U	880 U	1000 U
2,4-Dinitrotoluene	--	--		200 U	170 U	170 U	190 U	180 U	220 U
2,6-Dinitrotoluene	--	--		200 U	170 U	170 U	190 U	180 U	220 U
2-Chloronaphthalene	--	--		200 U	170 U	170 U	190 U	180 U	220 U
2-Chlorophenol	--	--		200 U	170 U	170 U	190 U	180 U	220 U
2-Methylnaphthalene	--	--		240 U	210 U	200 U	230 U	220 U	260 U
2-Methylphenol	330	100000		200 U	170 U	170 U	190 U	180 U	220 U
2-Nitroaniline	--	--		200 U	170 U	170 U	190 U	180 U	220 U
2-Nitrophenol	--	--		430 U	370 U	360 U	410 U	400 U	470 U
3&4-Methylphenol	330	100000		290 U	250 U	240 U	270 U	260 U	310 U
3,3'-Dichlorobenzidine	--	--		200 U	170 U	170 U	190 U	180 U	220 U
3-Nitroaniline	--	--		200 U	170 U	170 U	190 U	180 U	220 U
4,6-Dinitro-2-methylphenol	--	--		520 U	450 U	430 U	490 U	480 U	560 U
4-Bromophenyl phenyl ether	--	--		200 U	170 U	170 U	190 U	180 U	220 U
4-Chloro-3-methylphenol	--	--		200 U	170 U	170 U	190 U	180 U	220 U
4-Chloroaniline	--	--		200 U	170 U	170 U	190 U	180 U	220 U
4-Chlorophenyl phenyl ether	--	--		200 U	170 U	170 U	190 U	180 U	220 U
4-Nitroaniline	--	--		200 U	170 U	170 U	190 U	180 U	220 U
4-Nitrophenol	--	--		280 U	240 U	230 U	270 U	260 U	300 U
Acenaphthene	20000	100000		160 U	140 U	130 U	150 U	150 U	170 U
Acenaphthylene	100000	100000		160 U	140 U	130 U	150 U	150 U	170 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-38 11/10/2015 0 - 7.5	RC-38 11/10/2015 7.5 - 15	RC-38 11/10/2015 15 - 17	RC-39 11/10/2015 0 - 2	RC-39 11/10/2015 0 - 7.5	RC-39 11/10/2015 7.5 - 15
Acetophenone	--	--		200 U	170 U	170 U	190 U	180 U	220 U
Anthracene	100000	100000		120 U	100 U	100 U	35 J	34 J	130 U
Benzo[a]anthracene	1000	1000		120 U	100 U	100 U	86 J	89 J	130 U
Benzo[a]pyrene	1000	1000		160 U	140 U	130 U	72 J	74 J	170 U
Benzo[b]fluoranthene	1000	1000		120 U	100 U	100 U	110	100 J	130 U
Benzo[g,h,i]perylene	100000	100000		160 U	140 U	130 U	50 J	47 J	170 U
Benzo[k]fluoranthene	800	3900		120 U	100 U	100 U	40 J	42 J	130 U
Benzoic Acid	--	--		650 U	560 U	540 U	620 U	590 U	700 U
Benzyl Alcohol	--	--		200 U	170 U	170 U	190 U	180 U	220 U
Bis(2-chloroethoxy)methane	--	--		220 U	190 U	180 U	200 U	200 U	230 U
Bis(2-chloroethyl) ether	--	--		180 U	160 U	150 U	170 U	160 U	190 U
bis(2-Chloroisopropyl)ether	--	--		240 U	210 U	200 U	230 U	220 U	260 U
Bis(2-ethylhexyl) phthalate	--	--		200 U	140 J	280	190 U	180 U	220 U
Butylbenzyl phthalate	--	--		200 U	170 U	170 U	190 U	180 U	220 U
Carbazole	--	--		200 U	170 U	170 U	190 U	180 U	220 U
Chrysene	1000	3900		120 U	100 U	100 U	88 J	87 J	130 U
Dibenzo[a,h]anthracene	330	330		120 U	100 U	100 U	110 U	110 U	130 U
Dibenzofuran	7000	59000		200 U	170 U	170 U	190 U	180 U	220 U
Diethyl phthalate	--	--		200 U	170 U	170 U	190 U	180 U	220 U
Dimethyl phthalate	--	--		200 U	170 U	170 U	190 U	180 U	220 U
Di-n-butyl phthalate	--	--		200 U	170 U	170 U	190 U	180 U	220 U
Di-n-octyl phthalate	--	--		200 U	170 U	170 U	190 U	180 U	220 U
Fluoranthene	100000	100000		120 U	100 U	100 U	180	190	130 U
Fluorene	30000	100000		200 U	170 U	170 U	190 U	180 U	220 U
Hexachlorobenzene	330	1200		120 U	32 J	100 U	110 U	110 U	130 U
Hexachlorobutadiene	--	--		200 U	170 U	170 U	190 U	180 U	220 U
Hexachlorocyclopentadiene	--	--		580 U	490 U	480 U	540 U	520 U	620 U
Hexachloroethane	--	--		160 U	140 U	130 U	150 U	150 U	170 U
Indeno[1,2,3-cd]pyrene	500	500		160 U	140 U	130 U	56 J	55 J	170 U
Isophorone	--	--		180 U	160 U	150 U	170 U	160 U	190 U
Naphthalene	12000	100000		200 U	170 U	170 U	190 U	180 U	220 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC	NYSDEC	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-38	RC-38	RC-38	RC-39	RC-39	RC-39
	Part 375	Part 375		11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015
	Unrestricted	Restricted							
	Use SCO	Residential SCO							
Nitrobenzene	--	--		180 U	160 U	150 U	170 U	160 U	190 U
n-Nitrosodi-n-propylamine	--	--		200 U	170 U	170 U	190 U	180 U	220 U
n-Nitrosodiphenylamine	--	--		160 U	140 U	130 U	150 U	150 U	170 U
Pentachlorophenol	800	6700		160 U	140 U	130 U	150 U	150 U	170 U
Phenanthrene	100000	100000		120 U	100 U	100 U	91 J	110	130 U
Phenol	330	100000		200 U	170 U	170 U	190 U	180 U	220 U
Pyrene	100000	100000		120 U	100 U	100 U	150	160	130 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-39	RC-40	RC-40	RC-41	RC-41	RC-42
Parameter	Unrestricted	Restricted	Sample Date:	11/10/2015	11/10/2015	11/10/2015	11/9/2015	11/9/2015	11/9/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	15 - 17	0 - 5	5 - 7	0 - 10	10 - 12	0 - 2
1,1'-Biphenyl	--	--		420 U	410 U	380 U	390 U	390 U	390 U
1,2,4,5-Tetrachlorobenzene	--	--		180 U	180 U	170 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	--	--		180 U	180 U	170 U	170 U	170 U	170 U
1,2-Dichlorobenzene	1100	100000		180 U	180 U	170 U	170 U	170 U	170 U
1,3-Dichlorobenzene	2400	49000		180 U	180 U	170 U	170 U	170 U	170 U
1,4-Dichlorobenzene	1800	13000		180 U	180 U	170 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	--	--		180 U	180 U	170 U	170 U	170 U	170 U
2,4,6-Trichlorophenol	--	--		110 U	110 U	100 U	100 U	100 U	100 U
2,4-Dichlorophenol	--	--		160 U	160 U	150 U	150 U	150 U	150 U
2,4-Dimethylphenol	--	--		180 U	180 U	170 U	170 U	170 U	170 U
2,4-Dinitrophenol	--	--		880 U	870 U	810 U	820 U	820 U	820 U
2,4-Dinitrotoluene	--	--		180 U	180 U	170 U	170 U	170 U	170 U
2,6-Dinitrotoluene	--	--		180 U	180 U	170 U	170 U	170 U	170 U
2-Chloronaphthalene	--	--		180 U	180 U	170 U	170 U	170 U	170 U
2-Chlorophenol	--	--		180 U	180 U	170 U	170 U	170 U	170 U
2-Methylnaphthalene	--	--		220 U	220 U	200 U	210 U	200 U	200 U
2-Methylphenol	330	100000		180 U	180 U	170 U	170 U	170 U	170 U
2-Nitroaniline	--	--		180 U	180 U	170 U	170 U	170 U	170 U
2-Nitrophenol	--	--		400 U	390 U	360 U	370 U	370 U	370 U
3&4-Methylphenol	330	100000		260 U	260 U	240 U	250 U	250 U	240 U
3,3'-Dichlorobenzidine	--	--		180 U	180 U	170 U	170 U	170 U	170 U
3-Nitroaniline	--	--		180 U	180 U	170 U	170 U	170 U	170 U
4,6-Dinitro-2-methylphenol	--	--		480 U	470 U	440 U	450 U	440 U	440 U
4-Bromophenyl phenyl ether	--	--		180 U	180 U	170 U	170 U	170 U	170 U
4-Chloro-3-methylphenol	--	--		180 U	180 U	170 U	170 U	170 U	170 U
4-Chloroaniline	--	--		180 U	180 U	170 U	170 U	170 U	170 U
4-Chlorophenyl phenyl ether	--	--		180 U	180 U	170 U	170 U	170 U	170 U
4-Nitroaniline	--	--		180 U	180 U	170 U	170 U	170 U	170 U
4-Nitrophenol	--	--		260 U	250 U	240 U	240 U	240 U	240 U
Acenaphthene	20000	100000		150 U	140 U	140 U	140 U	140 U	140 U
Acenaphthylene	100000	100000		150 U	140 U	140 U	140 U	140 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-39 11/10/2015 15 - 17	RC-40 11/10/2015 0 - 5	RC-40 11/10/2015 5 - 7	RC-41 11/9/2015 0 - 10	RC-41 11/9/2015 10 - 12	RC-42 11/9/2015 0 - 2
Acetophenone	--	--		180 U	180 U	170 U	170 U	170 U	170 U
Anthracene	100000	100000		110 U	110 U	100 U	100 U	100 U	100 U
Benzo[a]anthracene	1000	1000		110 U	130	100 U	100 U	100 U	37 J
Benzo[a]pyrene	1000	1000		150 U	120 J	140 U	140 U	140 U	140 U
Benzo[b]fluoranthene	1000	1000		110 U	170	100 U	100 U	100 U	54 J
Benzo[g,h,i]perylene	100000	100000		150 U	78 J	140 U	140 U	140 U	140 U
Benzo[k]fluoranthene	800	3900		110 U	63 J	100 U	100 U	100 U	100 U
Benzoic Acid	--	--		600 U	590 U	550 U	560 U	550 U	550 U
Benzyl Alcohol	--	--		180 U	180 U	170 U	170 U	170 U	170 U
Bis(2-chloroethoxy)methane	--	--		200 U	200 U	180 U	180 U	180 U	180 U
Bis(2-chloroethyl) ether	--	--		160 U	160 U	150 U	150 U	150 U	150 U
bis(2-Chloroisopropyl)ether	--	--		220 U	220 U	200 U	210 U	200 U	200 U
Bis(2-ethylhexyl) phthalate	--	--		180 U	180 U	82 J	170 U	170 U	170 U
Butylbenzyl phthalate	--	--		180 U	180 U	170 U	170 U	170 U	170 U
Carbazole	--	--		180 U	180 U	170 U	170 U	170 U	170 U
Chrysene	1000	3900		110 U	150	100 U	100 U	100 U	35 J
Dibenzo[a,h]anthracene	330	330		110 U	110 U	100 U	100 U	100 U	100 U
Dibenzofuran	7000	59000		180 U	180 U	170 U	170 U	170 U	170 U
Diethyl phthalate	--	--		180 U	180 U	170 U	170 U	170 U	170 U
Dimethyl phthalate	--	--		180 U	180 U	170 U	170 U	170 U	170 U
Di-n-butyl phthalate	--	--		180 U	180 U	170 U	170 U	170 U	170 U
Di-n-octyl phthalate	--	--		180 U	180 U	170 U	170 U	170 U	170 U
Fluoranthene	100000	100000		110 U	230	100 U	100 U	100 U	65 J
Fluorene	30000	100000		180 U	180 U	170 U	170 U	170 U	170 U
Hexachlorobenzene	330	1200		110 U	110 U	100 U	100 U	100 U	100 U
Hexachlorobutadiene	--	--		180 U	180 U	170 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	--	--		530 U	520 U	480 U	490 U	490 U	490 U
Hexachloroethane	--	--		150 U	140 U	140 U	140 U	140 U	140 U
Indeno[1,2,3-cd]pyrene	500	500		150 U	89 J	140 U	140 U	140 U	140 U
Isophorone	--	--		160 U	160 U	150 U	150 U	150 U	150 U
Naphthalene	12000	100000		180 U	180 U	170 U	170 U	170 U	170 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC	NYSDEC	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-39	RC-40	RC-40	RC-41	RC-41	RC-42
	Part 375	Part 375		11/10/2015	11/10/2015	11/10/2015	11/9/2015	11/9/2015	11/9/2015
	Unrestricted	Restricted							
	Use SCO	Residential SCO							
Nitrobenzene	--	--		160 U	160 U	150 U	150 U	150 U	150 U
n-Nitrosodi-n-propylamine	--	--		180 U	180 U	170 U	170 U	170 U	170 U
n-Nitrosodiphenylamine	--	--		150 U	140 U	140 U	140 U	140 U	140 U
Pentachlorophenol	800	6700		150 U	140 U	140 U	140 U	140 U	140 U
Phenanthrene	100000	100000		110 U	60 J	100 U	100 U	100 U	100 U
Phenol	330	100000		180 U	180 U	170 U	170 U	170 U	170 U
Pyrene	100000	100000		110 U	210	100 U	100 U	100 U	58 J

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-42 11/9/2015 0 - 10	RC-42 11/9/2015 10 - 12	RC-43 11/9/2015 0 - 5	RC-43 11/9/2015 5 - 7	RC-44 11/9/2015 0 - 10	RC-44 11/9/2015 10 - 12	RC-45 11/11/2015 0 - 2
1,1'-Biphenyl	--	--		390 U	390 U	390 U	380 U	390 U	390 U	380 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
1,2-Dichlorobenzene	1100	100000		170 U	170 U	170 U	170 U	170 U	170 U	170 U
1,3-Dichlorobenzene	2400	49000		170 U	170 U	170 U	170 U	170 U	170 U	170 U
1,4-Dichlorobenzene	1800	13000		170 U	170 U	170 U	170 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
2,4,6-Trichlorophenol	--	--		100 U	100 U	100 U	100 U	100 U	100 U	100 U
2,4-Dichlorophenol	--	--		150 U	150 U	150 U	150 U	150 U	150 U	150 U
2,4-Dimethylphenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
2,4-Dinitrophenol	--	--		810 U	810 U	820 U	810 U	820 U	810 U	800 U
2,4-Dinitrotoluene	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
2,6-Dinitrotoluene	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
2-Chloronaphthalene	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
2-Chlorophenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
2-Methylnaphthalene	--	--		200 U	200 U	200 U	200 U	200 U	200 U	200 U
2-Methylphenol	330	100000		170 U	170 U	170 U	170 U	170 U	170 U	170 U
2-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
2-Nitrophenol	--	--		370 U	370 U	370 U	360 U	370 U	370 U	360 U
3&4-Methylphenol	330	100000		240 U	240 U	240 U	240 U	240 U	240 U	240 U
3,3'-Dichlorobenzidine	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
3-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
4,6-Dinitro-2-methylphenol	--	--		440 U	440 U	440 U	440 U	440 U	440 U	430 U
4-Bromophenyl phenyl ether	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
4-Chloro-3-methylphenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
4-Chloroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
4-Chlorophenyl phenyl ether	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
4-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
4-Nitrophenol	--	--		240 U	240 U	240 U	240 U	240 U	240 U	230 U
Acenaphthene	20000	100000		140 U	140 U	140 U	130 U	140 U	140 U	130 U
Acenaphthylene	100000	100000		140 U	140 U	140 U	130 U	140 U	140 U	130 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-42 11/9/2015 0 - 10	RC-42 11/9/2015 10 - 12	RC-43 11/9/2015 0 - 5	RC-43 11/9/2015 5 - 7	RC-44 11/9/2015 0 - 10	RC-44 11/9/2015 10 - 12	RC-45 11/11/2015 0 - 2
Acetophenone	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
Anthracene	100000	100000		100 U	100 U	100 U	100 U	100 U	100 U	100 U
Benzo[a]anthracene	1000	1000		100 U	100 U	100 U	100 U	100 U	100 U	100 U
Benzo[a]pyrene	1000	1000		140 U	140 U	140 U	130 U	140 U	140 U	130 U
Benzo[b]fluoranthene	1000	1000		100 U	100 U	100 U	100 U	100 U	37 J	46 J
Benzo[g,h,i]perylene	100000	100000		140 U	140 U	140 U	130 U	140 U	140 U	130 U
Benzo[k]fluoranthene	800	3900		100 U	100 U	100 U	100 U	100 U	100 U	100 U
Benzoic Acid	--	--		550 U	550 U	550 U	540 U	550 U	550 U	540 U
Benzyl Alcohol	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
Bis(2-chloroethoxy)methane	--	--		180 U	180 U	180 U	180 U	180 U	180 U	180 U
Bis(2-chloroethyl) ether	--	--		150 U	150 U	150 U	150 U	150 U	150 U	150 U
bis(2-Chloroisopropyl)ether	--	--		200 U	200 U	200 U	200 U	200 U	200 U	200 U
Bis(2-ethylhexyl) phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U	46 J
Butylbenzyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
Carbazole	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
Chrysene	1000	3900		100 U	100 U	100 U	100 U	100 U	100 U	100 U
Dibenzo[a,h]anthracene	330	330		100 U	100 U	100 U	100 U	100 U	100 U	100 U
Dibenzofuran	7000	59000		170 U	170 U	170 U	170 U	170 U	170 U	170 U
Diethyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
Dimethyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
Di-n-butyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
Di-n-octyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
Fluoranthene	100000	100000		100 U	100 U	46 J	100 U	100 U	47 J	60 J
Fluorene	30000	100000		170 U	170 U	170 U	170 U	170 U	170 U	170 U
Hexachlorobenzene	330	1200		100 U	100 U	100 U	100 U	100 U	100 U	100 U
Hexachlorobutadiene	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	--	--		480 U	480 U	480 U	480 U	490 U	480 U	480 U
Hexachloroethane	--	--		140 U	140 U	140 U	130 U	140 U	140 U	130 U
Indeno[1,2,3-cd]pyrene	500	500		140 U	140 U	140 U	130 U	140 U	140 U	130 U
Isophorone	--	--		150 U	150 U	150 U	150 U	150 U	150 U	150 U
Naphthalene	12000	100000		170 U	170 U	170 U	170 U	170 U	170 U	170 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC	NYSDEC	Sample Designation:	RC-42	RC-42	RC-43	RC-43	RC-44	RC-44	RC-45
	Part 375	Part 375		Sample Date:	11/9/2015	11/9/2015	11/9/2015	11/9/2015	11/9/2015	11/9/2015
	Unrestricted	Restricted	Sample Depth (ft bls):	0 - 10	10 - 12	0 - 5	5 - 7	0 - 10	10 - 12	0 - 2
	Use SCO	Residential SCO								
Nitrobenzene	--	--		150 U	150 U	150 U	150 U	150 U	150 U	150 U
n-Nitrosodi-n-propylamine	--	--		170 U	170 U	170 U	170 U	170 U	170 U	170 U
n-Nitrosodiphenylamine	--	--		140 U	140 U	140 U	130 U	140 U	140 U	130 U
Pentachlorophenol	800	6700		140 U	140 U	140 U	130 U	140 U	140 U	130 U
Phenanthrene	100000	100000		100 U	100 U	100 U	100 U	100 U	100 U	100 U
Phenol	330	100000		170 U	170 U	170 U	170 U	170 U	170 U	170 U
Pyrene	100000	100000		100 U	100 U	38 J	100 U	100 U	38 J	51 J

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-45 11/11/2015 13 - 15	RC-45 DUP 11/11/2015 13 - 15	RC-46 11/11/2015 0 - 2	RC-46 11/11/2015 13 - 15	RC-47 11/18/2015 0 - 2	RC-47 11/18/2015 13 - 15
1,1'-Biphenyl	--	--		380 U	390 U	390 U	390 U	400 U	380 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	170 U	170 U	170 U	170 U	160 U
1,2,4-Trichlorobenzene	--	--		170 U	170 U	170 U	170 U	170 U	160 U
1,2-Dichlorobenzene	1100	100000		170 U	170 U	170 U	170 U	170 U	160 U
1,3-Dichlorobenzene	2400	49000		170 U	170 U	170 U	170 U	170 U	160 U
1,4-Dichlorobenzene	1800	13000		170 U	170 U	170 U	170 U	170 U	160 U
2,4,5-Trichlorophenol	--	--		170 U	170 U	170 U	170 U	170 U	160 U
2,4,6-Trichlorophenol	--	--		100 U	100 U	100 U	100 U	100 U	99 U
2,4-Dichlorophenol	--	--		150 U	150 U	150 U	150 U	160 U	150 U
2,4-Dimethylphenol	--	--		170 U	170 U	170 U	170 U	170 U	160 U
2,4-Dinitrophenol	--	--		800 U	810 U	820 U	820 U	840 U	790 U
2,4-Dinitrotoluene	--	--		170 U	170 U	170 U	170 U	170 U	160 U
2,6-Dinitrotoluene	--	--		170 U	170 U	170 U	170 U	170 U	160 U
2-Chloronaphthalene	--	--		170 U	170 U	170 U	170 U	170 U	160 U
2-Chlorophenol	--	--		170 U	170 U	170 U	170 U	170 U	160 U
2-Methylnaphthalene	--	--		200 U	200 U	200 U	200 U	210 U	200 U
2-Methylphenol	330	100000		170 U	170 U	170 U	170 U	170 U	160 U
2-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	160 U
2-Nitrophenol	--	--		360 U	370 U	370 U	370 U	380 U	360 U
3&4-Methylphenol	330	100000		240 U	240 U	240 U	240 U	250 U	240 U
3,3'-Dichlorobenzidine	--	--		170 U	170 U	170 U	170 U	170 U	160 U
3-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	160 U
4,6-Dinitro-2-methylphenol	--	--		430 U	440 U	440 U	440 U	450 U	430 U
4-Bromophenyl phenyl ether	--	--		170 U	170 U	170 U	170 U	170 U	160 U
4-Chloro-3-methylphenol	--	--		170 U	170 U	170 U	170 U	170 U	160 U
4-Chloroaniline	--	--		170 U	170 U	170 U	170 U	170 U	160 U
4-Chlorophenyl phenyl ether	--	--		170 U	170 U	170 U	170 U	170 U	160 U
4-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	160 U
4-Nitrophenol	--	--		230 U	240 U	240 U	240 U	240 U	230 U
Acenaphthene	20000	100000		130 U	140 U	140 U	140 U	140 U	130 U
Acenaphthylene	100000	100000		130 U	140 U	140 U	140 U	140 U	130 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-45	RC-45 DUP	RC-46	RC-46	RC-47	RC-47
Parameter	Unrestricted	Restricted	Sample Date:	11/11/2015	11/11/2015	11/11/2015	11/11/2015	11/18/2015	11/18/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	13 - 15	13 - 15	0 - 2	13 - 15	0 - 2	13 - 15
Acetophenone	--	--		170 U	170 U	170 U	170 U	170 U	160 U
Anthracene	100000	100000		100 U	100 U	100 U	100 U	120	99 U
Benzo[a]anthracene	1000	1000		100 U	100 U	100 U	100 U	210	99 U
Benzo[a]pyrene	1000	1000		130 U	140 U	140 U	140 U	200	130 U
Benzo[b]fluoranthene	1000	1000		100 U	100 U	40 J	100 U	230	99 U
Benzo[g,h,i]perylene	100000	100000		130 U	140 U	140 U	140 U	110 J	130 U
Benzo[k]fluoranthene	800	3900		100 U	100 U	100 U	100 U	90 J	99 U
Benzoic Acid	--	--		540 U	550 U	550 U	550 U	560 U	540 U
Benzyl Alcohol	--	--		170 U	170 U	170 U	170 U	170 U	160 U
Bis(2-chloroethoxy)methane	--	--		180 U	180 U	180 U	180 U	190 U	180 U
Bis(2-chloroethyl) ether	--	--		150 U	150 U	150 U	150 U	160 U	150 U
bis(2-Chloroisopropyl)ether	--	--		200 U	200 U	200 U	200 U	210 U	200 U
Bis(2-ethylhexyl) phthalate	--	--		170 U	170 U	110 J	170 U	170 U	160 U
Butylbenzyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	160 U
Carbazole	--	--		170 U	170 U	170 U	170 U	56 J	160 U
Chrysene	1000	3900		100 U	100 U	100 U	100 U	180	99 U
Dibenzo[a,h]anthracene	330	330		100 U	100 U	100 U	100 U	100 U	99 U
Dibenzofuran	7000	59000		170 U	170 U	170 U	170 U	170 U	160 U
Diethyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	160 U
Dimethyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	160 U
Di-n-butyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	160 U
Di-n-octyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	160 U
Fluoranthene	100000	100000		100 U	100 U	61 J	100 U	480	99 U
Fluorene	30000	100000		170 U	170 U	170 U	170 U	170 U	160 U
Hexachlorobenzene	330	1200		100 U	100 U	100 U	100 U	100 U	99 U
Hexachlorobutadiene	--	--		170 U	170 U	170 U	170 U	170 U	160 U
Hexachlorocyclopentadiene	--	--		480 U	480 U	490 U	490 U	500 U	470 U
Hexachloroethane	--	--		130 U	140 U	140 U	140 U	140 U	130 U
Indeno[1,2,3-cd]pyrene	500	500		130 U	140 U	140 U	140 U	150	130 U
Isophorone	--	--		150 U	150 U	150 U	150 U	160 U	150 U
Naphthalene	12000	100000		170 U	170 U	170 U	170 U	170 U	160 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-45	RC-45 DUP	RC-46	RC-46	RC-47	RC-47
			Sample Date:	11/11/2015	11/11/2015	11/11/2015	11/11/2015	11/18/2015	11/18/2015
			Sample Depth (ft bls):	13 - 15	13 - 15	0 - 2	13 - 15	0 - 2	13 - 15
Nitrobenzene	--	--		150 U	150 U	150 U	150 U	160 U	150 U
n-Nitrosodi-n-propylamine	--	--		170 U	170 U	170 U	170 U	170 U	160 U
n-Nitrosodiphenylamine	--	--		130 U	140 U	140 U	140 U	140 U	130 U
Pentachlorophenol	800	6700		130 U	140 U	140 U	140 U	140 U	130 U
Phenanthrene	100000	100000		100 U	100 U	100 U	100 U	370	99 U
Phenol	330	100000		170 U	170 U	170 U	170 U	170 U	160 U
Pyrene	100000	100000		100 U	100 U	52 J	100 U	380	99 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-47 DUP	RC-48	RC-48	RC-48 DUP	RC-49	RC-49
Parameter	Unrestricted	Restricted	Sample Date:	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	13 - 15	0 - 2	10 - 12	10 - 12	0 - 2	0 - 5
1,1'-Biphenyl	--	--		390 U	380 U	390 U	380 U	390 U	380 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
1,2-Dichlorobenzene	1100	100000		170 U	170 U	170 U	170 U	170 U	170 U
1,3-Dichlorobenzene	2400	49000		170 U	170 U	170 U	170 U	170 U	170 U
1,4-Dichlorobenzene	1800	13000		170 U	170 U	170 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2,4,6-Trichlorophenol	--	--		100 U	100 U	100 U	100 U	100 U	100 U
2,4-Dichlorophenol	--	--		150 U	150 U	150 U	150 U	150 U	150 U
2,4-Dimethylphenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2,4-Dinitrophenol	--	--		810 U	800 U	810 U	810 U	820 U	810 U
2,4-Dinitrotoluene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2,6-Dinitrotoluene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Chloronaphthalene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Chlorophenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Methylnaphthalene	--	--		200 U	200 U	200 U	200 U	200 U	200 U
2-Methylphenol	330	100000		170 U	170 U	170 U	170 U	170 U	170 U
2-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
2-Nitrophenol	--	--		370 U	360 U	370 U	360 U	370 U	360 U
3&4-Methylphenol	330	100000		240 U	240 U	240 U	240 U	240 U	240 U
3,3'-Dichlorobenzidine	--	--		170 U	170 U	170 U	170 U	170 U	170 U
3-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4,6-Dinitro-2-methylphenol	--	--		440 U	430 U	440 U	440 U	440 U	440 U
4-Bromophenyl phenyl ether	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Chloro-3-methylphenol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Chloroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Chlorophenyl phenyl ether	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Nitroaniline	--	--		170 U	170 U	170 U	170 U	170 U	170 U
4-Nitrophenol	--	--		240 U	230 U	240 U	240 U	240 U	240 U
Acenaphthene	20000	100000		140 U	130 U	140 U	130 U	140 U	140 U
Acenaphthylene	100000	100000		140 U	130 U	140 U	130 U	140 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-47 DUP	RC-48	RC-48	RC-48 DUP	RC-49	RC-49
Parameter	Unrestricted	Restricted	Sample Date:	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	13 - 15	0 - 2	10 - 12	10 - 12	0 - 2	0 - 5
Acetophenone	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Anthracene	100000	100000		100 U	39 J	100 U	100 U	42 J	39 J
Benzo[a]anthracene	1000	1000		100 U	160	100 U	100 U	140	100
Benzo[a]pyrene	1000	1000		140 U	190	140 U	130 U	160	120 J
Benzo[b]fluoranthene	1000	1000		100 U	250	100 U	100 U	200	140
Benzo[g,h,i]perylene	100000	100000		140 U	130	140 U	130 U	99 J	72 J
Benzo[k]fluoranthene	800	3900		100 U	93 J	100 U	100 U	70 J	47 J
Benzoic Acid	--	--		550 U	540 U	550 U	540 U	550 U	550 U
Benzyl Alcohol	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Bis(2-chloroethoxy)methane	--	--		180 U	180 U	180 U	180 U	180 U	180 U
Bis(2-chloroethyl) ether	--	--		150 U	150 U	150 U	150 U	150 U	150 U
bis(2-Chloroisopropyl)ether	--	--		200 U	200 U	200 U	200 U	200 U	200 U
Bis(2-ethylhexyl) phthalate	--	--		140 J	170 U	170 U	170 U	170 U	170 U
Butylbenzyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Carbazole	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Chrysene	1000	3900		100 U	160	100 U	100 U	130	91 J
Dibenzo[a,h]anthracene	330	330		100 U	32 J	100 U	100 U	100 U	100 U
Dibenzofuran	7000	59000		170 U	170 U	170 U	170 U	170 U	170 U
Diethyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Dimethyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Di-n-butyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Di-n-octyl phthalate	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Fluoranthene	100000	100000		100 U	340	100 U	100 U	300	230
Fluorene	30000	100000		170 U	170 U	170 U	170 U	170 U	170 U
Hexachlorobenzene	330	1200		100 U	100 U	100 U	100 U	100 U	100 U
Hexachlorobutadiene	--	--		170 U	170 U	170 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	--	--		480 U	480 U	480 U	480 U	490 U	480 U
Hexachloroethane	--	--		140 U	130 U	140 U	130 U	140 U	140 U
Indeno[1,2,3-cd]pyrene	500	500		140 U	160	140 U	130 U	140	110 J
Isophorone	--	--		150 U	150 U	150 U	150 U	150 U	150 U
Naphthalene	12000	100000		170 U	170 U	170 U	170 U	170 U	170 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC	NYSDEC	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-47 DUP	RC-48	RC-48	RC-48 DUP	RC-49	RC-49
	Part 375	Part 375		RC-47 DUP	RC-48	RC-48	RC-48 DUP	RC-49	RC-49
	Unrestricted	Restricted		11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015
	Use SCO	Residential SCO		13 - 15	0 - 2	10 - 12	10 - 12	0 - 2	0 - 5
Nitrobenzene	--	--		150 U	150 U	150 U	150 U	150 U	150 U
n-Nitrosodi-n-propylamine	--	--		170 U	170 U	170 U	170 U	170 U	170 U
n-Nitrosodiphenylamine	--	--		140 U	130 U	140 U	130 U	140 U	140 U
Pentachlorophenol	800	6700		140 U	130 U	140 U	130 U	140 U	140 U
Phenanthrene	100000	100000		100 U	150	100 U	100 U	150	160
Phenol	330	100000		170 U	170 U	170 U	170 U	170 U	170 U
Pyrene	100000	100000		100 U	290	100 U	100 U	250	190

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-49 11/18/2015 13 - 15	RC-49 DUP 11/18/2015 13 - 15	RC-50 11/11/2015 0 - 2	RC-50 11/11/2015 13 - 15	RSB-01 10/15/2015 0-2	RSB-02 10/15/2015 0-2
1,1'-Biphenyl	--	--		420 U	410 U	400 U	390 U	420 U	450 U
1,2,4,5-Tetrachlorobenzene	--	--		180 U	180 U	170 U	170 U	180 U	200 U
1,2,4-Trichlorobenzene	--	--		180 U	180 U	170 U	170 U	180 U	200 U
1,2-Dichlorobenzene	1100	100000		180 U	180 U	170 U	170 U	180 U	200 U
1,3-Dichlorobenzene	2400	49000		180 U	180 U	170 U	170 U	180 U	200 U
1,4-Dichlorobenzene	1800	13000		180 U	180 U	170 U	170 U	180 U	200 U
2,4,5-Trichlorophenol	--	--		180 U	180 U	170 U	170 U	180 U	200 U
2,4,6-Trichlorophenol	--	--		110 U	110 U	100 U	100 U	110 U	120 U
2,4-Dichlorophenol	--	--		160 U	160 U	160 U	150 U	170 U	180 U
2,4-Dimethylphenol	--	--		180 U	180 U	170 U	170 U	180 U	200 U
2,4-Dinitrophenol	--	--		880 U	860 U	840 U	820 U	890 U	950 U
2,4-Dinitrotoluene	--	--		180 U	180 U	170 U	170 U	180 U	200 U
2,6-Dinitrotoluene	--	--		180 U	180 U	170 U	170 U	180 U	200 U
2-Chloronaphthalene	--	--		180 U	180 U	170 U	170 U	180 U	200 U
2-Chlorophenol	--	--		180 U	180 U	170 U	170 U	180 U	200 U
2-Methylnaphthalene	--	--		220 U	220 U	210 U	210 U	220 U	240 U
2-Methylphenol	330	100000		180 U	180 U	170 U	170 U	180 U	200 U
2-Nitroaniline	--	--		180 U	180 U	170 U	170 U	180 U	200 U
2-Nitrophenol	--	--		400 U	390 U	380 U	370 U	400 U	430 U
3&4-Methylphenol	330	100000		260 U	260 U	250 U	250 U	270 U	290 U
3,3'-Dichlorobenzidine	--	--		180 U	180 U	170 U	170 U	180 U	200 U
3-Nitroaniline	--	--		180 U	180 U	170 U	170 U	180 U	200 U
4,6-Dinitro-2-methylphenol	--	--		480 U	470 U	450 U	450 U	480 U	520 U
4-Bromophenyl phenyl ether	--	--		180 U	180 U	170 U	170 U	180 U	200 U
4-Chloro-3-methylphenol	--	--		180 U	180 U	170 U	170 U	180 U	200 U
4-Chloroaniline	--	--		180 U	180 U	170 U	170 U	180 U	200 U
4-Chlorophenyl phenyl ether	--	--		180 U	180 U	170 U	170 U	180 U	200 U
4-Nitroaniline	--	--		180 U	180 U	170 U	170 U	180 U	200 U
4-Nitrophenol	--	--		260 U	250 U	240 U	240 U	260 U	280 U
Acenaphthene	20000	100000		150 U	140 U	43 J	140 U	63 J	160 U
Acenaphthylene	100000	100000		150 U	140 U	140 U	140 U	150 U	160 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-49	RC-49 DUP	RC-50	RC-50	RSB-01	RSB-02
Parameter	Unrestricted	Restricted	Sample Date:	11/18/2015	11/18/2015	11/11/2015	11/11/2015	10/15/2015	10/15/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	13 - 15	13 - 15	0 - 2	13 - 15	0-2	0-2
Acetophenone	--	--		180 U	180 U	170 U	170 U	180 U	200 U
Anthracene	100000	100000		110 U	110 U	100	100 U	120	120 U
Benzo[a]anthracene	1000	1000		110 U	110 U	280	100 U	280	72 J
Benzo[a]pyrene	1000	1000		150 U	140 U	280	140 U	260	110 J
Benzo[b]fluoranthene	1000	1000		110 U	110 U	350	100 U	320	91 J
Benzo[g,h,i]perylene	100000	100000		150 U	140 U	160	140 U	160	45 J
Benzo[k]fluoranthene	800	3900		110 U	110 U	140	100 U	130	120 U
Benzoic Acid	--	--		590 U	580 U	560 U	560 U	600 U	640 U
Benzyl Alcohol	--	--		180 U	180 U	170 U	170 U	180 U	200 U
Bis(2-chloroethoxy)methane	--	--		200 U	190 U	190 U	180 U	200 U	210 U
Bis(2-chloroethyl) ether	--	--		160 U	160 U	160 U	150 U	170 U	180 U
bis(2-Chloroisopropyl)ether	--	--		220 U	220 U	210 U	210 U	220 U	240 U
Bis(2-ethylhexyl) phthalate	--	--		180 U	180 U	60 J	46 J	130 J	120 J
Butylbenzyl phthalate	--	--		180 U	180 U	170 U	170 U	140 J	200 U
Carbazole	--	--		180 U	180 U	46 J	170 U	77 J	200 U
Chrysene	1000	3900		110 U	110 U	260	100 U	260	73 J
Dibenzo[a,h]anthracene	330	330		110 U	110 U	43 J	100 U	42 J	120 U
Dibenzofuran	7000	59000		180 U	180 U	170 U	170 U	180 U	200 U
Diethyl phthalate	--	--		180 U	180 U	170 U	170 U	180 U	200 U
Dimethyl phthalate	--	--		180 U	180 U	170 U	170 U	180 U	200 U
Di-n-butyl phthalate	--	--		180 U	180 U	170 U	170 U	180 U	200 U
Di-n-octyl phthalate	--	--		180 U	180 U	170 U	170 U	180 U	200 U
Fluoranthene	100000	100000		110 U	110 U	600	100 U	580	160
Fluorene	30000	100000		180 U	180 U	170 U	170 U	180 U	200 U
Hexachlorobenzene	330	1200		110 U	110 U	100 U	100 U	110 U	120 U
Hexachlorobutadiene	--	--		180 U	180 U	170 U	170 U	180 U	200 U
Hexachlorocyclopentadiene	--	--		520 U	520 U	500 U	490 U	530 U	570 U
Hexachloroethane	--	--		150 U	140 U	140 U	140 U	150 U	160 U
Indeno[1,2,3-cd]pyrene	500	500		150 U	140 U	170	140 U	190	99 J
Isophorone	--	--		160 U	160 U	160 U	150 U	170 U	180 U
Naphthalene	12000	100000		180 U	180 U	170 U	170 U	180 U	200 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-49 11/18/2015 13 - 15	RC-49 DUP 11/18/2015 13 - 15	RC-50 11/11/2015 0 - 2	RC-50 11/11/2015 13 - 15	RSB-01 10/15/2015 0-2	RSB-02 10/15/2015 0-2
Nitrobenzene	--	--		160 U	160 U	160 U	150 U	170 U	180 U
n-Nitrosodi-n-propylamine	--	--		180 U	180 U	170 U	170 U	180 U	200 U
n-Nitrosodiphenylamine	--	--		150 U	140 U	140 U	140 U	150 U	160 U
Pentachlorophenol	800	6700		150 U	140 U	140 U	140 U	150 U	160 U
Phenanthrene	100000	100000		110 U	110 U	330	100 U	390	69 J
Phenol	330	100000		180 U	180 U	170 U	170 U	180 U	200 U
Pyrene	100000	100000		110 U	110 U	510	100 U	470	130

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RSB-03 10/15/2015 0-2	RSB-04 10/15/2015 0-2	RSB-05 10/15/2015 0-2	RSB-06 10/15/2015 0-2	RSB-07 10/15/2015 0-2	RSB-08 10/15/2015 0-2
1,1'-Biphenyl	--	--		400 U	420 U	400 U	400 U	390 U	400 U
1,2,4,5-Tetrachlorobenzene	--	--		180 U	180 U	180 U	170 U	170 U	170 U
1,2,4-Trichlorobenzene	--	--		180 U	180 U	180 U	170 U	170 U	170 U
1,2-Dichlorobenzene	1100	100000		180 U	180 U	180 U	170 U	170 U	170 U
1,3-Dichlorobenzene	2400	49000		180 U	180 U	180 U	170 U	170 U	170 U
1,4-Dichlorobenzene	1800	13000		180 U	180 U	180 U	170 U	170 U	170 U
2,4,5-Trichlorophenol	--	--		180 U	180 U	180 U	170 U	170 U	170 U
2,4,6-Trichlorophenol	--	--		100 U	110 U	110 U	100 U	100 U	100 U
2,4-Dichlorophenol	--	--		160 U	160 U	160 U	160 U	150 U	160 U
2,4-Dimethylphenol	--	--		180 U	180 U	180 U	170 U	170 U	170 U
2,4-Dinitrophenol	--	--		840 U	880 U	850 U	840 U	820 U	840 U
2,4-Dinitrotoluene	--	--		180 U	180 U	180 U	170 U	170 U	170 U
2,6-Dinitrotoluene	--	--		180 U	180 U	180 U	170 U	170 U	170 U
2-Chloronaphthalene	--	--		180 U	180 U	180 U	170 U	170 U	170 U
2-Chlorophenol	--	--		180 U	180 U	180 U	170 U	170 U	170 U
2-Methylnaphthalene	--	--		210 U	220 U	210 U	210 U	200 U	210 U
2-Methylphenol	330	100000		180 U	180 U	180 U	170 U	170 U	170 U
2-Nitroaniline	--	--		180 U	180 U	180 U	170 U	170 U	170 U
2-Nitrophenol	--	--		380 U	400 U	380 U	380 U	370 U	380 U
3&4-Methylphenol	330	100000		250 U	260 U	250 U	250 U	240 U	250 U
3,3'-Dichlorobenzidine	--	--		180 U	180 U	180 U	170 U	170 U	170 U
3-Nitroaniline	--	--		180 U	180 U	180 U	170 U	170 U	170 U
4,6-Dinitro-2-methylphenol	--	--		460 U	480 U	460 U	450 U	440 U	450 U
4-Bromophenyl phenyl ether	--	--		180 U	180 U	180 U	170 U	170 U	170 U
4-Chloro-3-methylphenol	--	--		180 U	180 U	180 U	170 U	170 U	170 U
4-Chloroaniline	--	--		180 U	180 U	180 U	170 U	170 U	170 U
4-Chlorophenyl phenyl ether	--	--		180 U	180 U	180 U	170 U	170 U	170 U
4-Nitroaniline	--	--		180 U	180 U	180 U	170 U	170 U	170 U
4-Nitrophenol	--	--		240 U	260 U	250 U	240 U	240 U	240 U
Acenaphthene	20000	100000		78 J	150 U	150	66 J	140 U	140 U
Acenaphthylene	100000	100000		140 U	150 U	130 J	140 U	140 U	140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC Part 375	NYSDEC Part 375	Sample Designation:	RSB-03	RSB-04	RSB-05	RSB-06	RSB-07	RSB-08
Parameter	Unrestricted	Restricted	Sample Date:	10/15/2015	10/15/2015	10/15/2015	10/15/2015	10/15/2015	10/15/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	0-2	0-2	0-2	0-2	0-2	0-2
Acetophenone	--	--		180 U	180 U	180 U	170 U	170 U	170 U
Anthracene	100000	100000		150	110 U	410	140	41 J	47 J
Benzo[a]anthracene	1000	1000		460	110 U	1400	400	130	140
Benzo[a]pyrene	1000	1000		400	150 U	1200	350	160	150
Benzo[b]fluoranthene	1000	1000		540	110 U	1800	480	180	170
Benzo[g,h,i]perylene	100000	100000		280	150 U	900	230	81 J	83 J
Benzo[k]fluoranthene	800	3900		230	110 U	760	190	67 J	73 J
Benzoic Acid	--	--		570 U	600 U	570 U	560 U	550 U	560 U
Benzyl Alcohol	--	--		180 U	180 U	180 U	170 U	170 U	170 U
Bis(2-chloroethoxy)methane	--	--		190 U	200 U	190 U	190 U	180 U	190 U
Bis(2-chloroethyl) ether	--	--		160 U	160 U	160 U	160 U	150 U	160 U
bis(2-Chloroisopropyl)ether	--	--		210 U	220 U	210 U	210 U	200 U	210 U
Bis(2-ethylhexyl) phthalate	--	--		130 J	180 U	120 J	170 U	100 J	170 U
Butylbenzyl phthalate	--	--		180 U	180 U	180 U	170 U	170 U	170 U
Carbazole	--	--		92 J	180 U	200	75 J	170 U	170 U
Chrysene	1000	3900		420	110 U	1300	360	120	120
Dibenzo[a,h]anthracene	330	330		76 J	110 U	240	61 J	100 U	100 U
Dibenzofuran	7000	59000		180 U	180 U	180 U	170 U	170 U	170 U
Diethyl phthalate	--	--		180 U	180 U	180 U	170 U	170 U	170 U
Dimethyl phthalate	--	--		180 U	180 U	180 U	170 U	170 U	170 U
Di-n-butyl phthalate	--	--		510	180 U	460	35 J	510	170 U
Di-n-octyl phthalate	--	--		180 U	180 U	180 U	170 U	170 U	170 U
Fluoranthene	100000	100000		880	110 U	2500	820	250	270
Fluorene	30000	100000		56 J	180 U	110 J	54 J	170 U	170 U
Hexachlorobenzene	330	1200		100 U	110 U	110 U	100 U	100 U	100 U
Hexachlorobutadiene	--	--		180 U	180 U	180 U	170 U	170 U	170 U
Hexachlorocyclopentadiene	--	--		500 U	520 U	510 U	500 U	490 U	500 U
Hexachloroethane	--	--		140 U	150 U	140 U	140 U	140 U	140 U
Indeno[1,2,3-cd]pyrene	500	500		300	150 U	830	260	130 J	120 J
Isophorone	--	--		160 U	160 U	160 U	160 U	150 U	160 U
Naphthalene	12000	100000		180 U	180 U	180 U	170 U	170 U	170 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC	NYSDEC	Sample Designation: Sample Date: Sample Depth (ft bls):	RSB-03 10/15/2015 0-2	RSB-04 10/15/2015 0-2	RSB-05 10/15/2015 0-2	RSB-06 10/15/2015 0-2	RSB-07 10/15/2015 0-2	RSB-08 10/15/2015 0-2
	Part 375	Part 375							
	Unrestricted	Restricted							
	Use SCO	Residential SCO							
Nitrobenzene	--	--		160 U	160 U	160 U	160 U	150 U	160 U
n-Nitrosodi-n-propylamine	--	--		180 U	180 U	180 U	170 U	170 U	170 U
n-Nitrosodiphenylamine	--	--		140 U	150 U	140 U	140 U	140 U	140 U
Pentachlorophenol	800	6700		140 U	150 U	140 U	140 U	140 U	140 U
Phenanthrene	100000	100000		510	110 U	1200	500	130	160
Phenol	330	100000		180 U	180 U	180 U	170 U	170 U	170 U
Pyrene	100000	100000		720	110 U	2000	660	210	220

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RSB-09 10/15/2015 0-2
1,1'-Biphenyl	--	--		390 U
1,2,4,5-Tetrachlorobenzene	--	--		170 U
1,2,4-Trichlorobenzene	--	--		170 U
1,2-Dichlorobenzene	1100	100000		170 U
1,3-Dichlorobenzene	2400	49000		170 U
1,4-Dichlorobenzene	1800	13000		170 U
2,4,5-Trichlorophenol	--	--		170 U
2,4,6-Trichlorophenol	--	--		100 U
2,4-Dichlorophenol	--	--		160 U
2,4-Dimethylphenol	--	--		170 U
2,4-Dinitrophenol	--	--		830 U
2,4-Dinitrotoluene	--	--		170 U
2,6-Dinitrotoluene	--	--		170 U
2-Chloronaphthalene	--	--		170 U
2-Chlorophenol	--	--		170 U
2-Methylnaphthalene	--	--		210 U
2-Methylphenol	330	100000		170 U
2-Nitroaniline	--	--		170 U
2-Nitrophenol	--	--		370 U
3&4-Methylphenol	330	100000		250 U
3,3'-Dichlorobenzidine	--	--		170 U
3-Nitroaniline	--	--		170 U
4,6-Dinitro-2-methylphenol	--	--		450 U
4-Bromophenyl phenyl ether	--	--		170 U
4-Chloro-3-methylphenol	--	--		170 U
4-Chloroaniline	--	--		170 U
4-Chlorophenyl phenyl ether	--	--		170 U
4-Nitroaniline	--	--		170 U
4-Nitrophenol	--	--		240 U
Acenaphthene	20000	100000		55 J
Acenaphthylene	100000	100000		140 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RSB-09 10/15/2015 0-2
Acetophenone	--	--		170 U
Anthracene	100000	100000		140
Benzo[a]anthracene	1000	1000		290
Benzo[a]pyrene	1000	1000		270
Benzo[b]fluoranthene	1000	1000		350
Benzo[g,h,i]perylene	100000	100000		160
Benzo[k]fluoranthene	800	3900		130
Benzoic Acid	--	--		560 U
Benzyl Alcohol	--	--		170 U
Bis(2-chloroethoxy)methane	--	--		190 U
Bis(2-chloroethyl) ether	--	--		160 U
bis(2-Chloroisopropyl)ether	--	--		210 U
Bis(2-ethylhexyl) phthalate	--	--		170 U
Butylbenzyl phthalate	--	--		170 U
Carbazole	--	--		71 J
Chrysene	1000	3900		270
Dibenzo[a,h]anthracene	330	330		42 J
Dibenzofuran	7000	59000		170 U
Diethyl phthalate	--	--		170 U
Dimethyl phthalate	--	--		170 U
Di-n-butyl phthalate	--	--		170 U
Di-n-octyl phthalate	--	--		170 U
Fluoranthene	100000	100000		670
Fluorene	30000	100000		53 J
Hexachlorobenzene	330	1200		100 U
Hexachlorobutadiene	--	--		170 U
Hexachlorocyclopentadiene	--	--		490 U
Hexachloroethane	--	--		140 U
Indeno[1,2,3-cd]pyrene	500	500		190
Isophorone	--	--		160 U
Naphthalene	12000	100000		170 U

Table 4. Summary of Semivolatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RSB-09 10/15/2015 0-2
Nitrobenzene	--	--		160 U
n-Nitrosodi-n-propylamine	--	--		170 U
n-Nitrosodiphenylamine	--	--		140 U
Pentachlorophenol	800	6700		140 U
Phenanthrene	100000	100000		450
Phenol	330	100000		170 U
Pyrene	100000	100000		500

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-1 11/17/2015 0 - 5	RC-1 11/17/2015 5 - 7	RC-1 DUP 11/17/2015 5 - 7	RC-2 11/17/2015 0 - 10	RC-2 11/17/2015 10 - 12	RC-3 11/17/2015 0 - 2
Aroclor-1016	--	--		34.3 U	34.2 U	33.1 U	34.4 U	34.6 U	36.3 U
Aroclor-1221	--	--		34.3 U	34.2 U	33.1 U	34.4 U	34.6 U	36.3 U
Aroclor-1232	--	--		34.3 U	34.2 U	33.1 U	34.4 U	34.6 U	36.3 U
Aroclor-1242	--	--		34.3 U	34.2 U	33.1 U	34.4 U	34.6 U	36.3 U
Aroclor-1248	--	--		34.3 U	34.2 U	33.1 U	34.4 U	34.6 U	36.3 U
Aroclor-1254	--	--		7.97 J	27.8 J	39.2	34.4 U	34.6 U	11.2 J
Aroclor-1260	--	--		34.3 U	7.43 J	11.0 J	34.4 U	34.6 U	7.49 J
Aroclor-1262	--	--		34.3 U	34.2 U	33.1 U	34.4 U	34.6 U	36.3 U
Aroclor-1268	--	--		34.3 U	34.2 U	33.1 U	34.4 U	34.6 U	36.3 U
PCBS, TOTAL	100	1000		7.97 J	35.2 J	50.2 J	34.4 U	34.6 U	18.7 J

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-3	RC-4	RC-4	RC-4	RC-5	RC-5
Parameter	Unrestricted	Restricted	Sample Date:	11/17/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	13 - 15	0 - 10	10 - 20	20 - 22	0 - 7.5	7.5 - 15
Aroclor-1016	--	--		33.7 U	33.0 U	32.9 U	33.2 U	34.4 U	34.2 U
Aroclor-1221	--	--		33.7 U	33.0 U	32.9 U	33.2 U	34.4 U	34.2 U
Aroclor-1232	--	--		33.7 U	33.0 U	32.9 U	33.2 U	34.4 U	34.2 U
Aroclor-1242	--	--		33.7 U	33.0 U	32.9 U	33.2 U	15.8 J	34.2 U
Aroclor-1248	--	--		33.7 U	33.0 U	32.9 U	33.2 U	34.4 U	34.2 U
Aroclor-1254	--	--		43.1	33.0 U	32.9 U	33.2 U	41.6	16.3 J
Aroclor-1260	--	--		8.88 J	33.0 U	32.9 U	33.2 U	10.7 J	34.2 U
Aroclor-1262	--	--		33.7 U	33.0 U	32.9 U	33.2 U	34.4 U	34.2 U
Aroclor-1268	--	--		33.7 U	33.0 U	32.9 U	33.2 U	34.4 U	34.2 U
PCBS, TOTAL	100	1000		52.0 J	33.0 U	32.9 U	33.2 U	68.1 J	16.3 J

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-5 11/16/2015 22.5 - 24.5	RC-6 11/16/2015 0 - 10	RC-6 11/16/2015 10 - 20	RC-6 11/16/2015 20 - 22	RC-6 DUP 11/16/2015 20 - 22	RC-7 11/16/2015 0 - 7.5
Aroclor-1016	--	--		33.9 U	35.8 U	69.0 UD	34.6 U	33.3 U	33.1 U
Aroclor-1221	--	--		33.9 U	35.8 U	69.0 UD	34.6 U	33.3 U	33.1 U
Aroclor-1232	--	--		33.9 U	35.8 U	69.0 UD	34.6 U	33.3 U	33.1 U
Aroclor-1242	--	--		33.9 U	34.6 J	68.9 JD	34.6 U	33.3 U	33.1 U
Aroclor-1248	--	--		33.9 U	35.8 U	69.0 UD	34.6 U	33.3 U	33.1 U
Aroclor-1254	--	--		14.9 J	128	744 D	34.6 U	33.3 U	11.6 J
Aroclor-1260	--	--		33.9 U	27.9 J	69.0 UD	34.6 U	33.3 U	33.1 U
Aroclor-1262	--	--		33.9 U	35.8 U	69.0 UD	34.6 U	33.3 U	33.1 U
Aroclor-1268	--	--		33.9 U	35.8 U	69.0 UD	34.6 U	33.3 U	33.1 U
PCBS, TOTAL	100	1000		14.9 J	191 J	813 JD	34.6 U	33.3 U	11.6 J

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-7 11/16/2015 7.5 - 15	RC-7 11/16/2015 15 - 17	RC-8 11/16/2015 0 - 10	RC-8 11/16/2015 15 - 17	RC-9 11/13/2015 0 - 2	RC-9 11/13/2015 0 - 10
Aroclor-1016	--	--		32.7 U	34.3 U	34.6 U	35.7 U	34.6 U	34.6 U
Aroclor-1221	--	--		32.7 U	34.3 U	34.6 U	35.7 U	34.6 U	34.6 U
Aroclor-1232	--	--		32.7 U	34.3 U	34.6 U	35.7 U	34.6 U	34.6 U
Aroclor-1242	--	--		32.7 U	34.3 U	35	72.9	34.6 U	34.6 U
Aroclor-1248	--	--		32.7 U	34.3 U	34.6 U	35.7 U	34.6 U	34.6 U
Aroclor-1254	--	--		32.7 U	34.3 U	46.7	190	34.6 U	63.7
Aroclor-1260	--	--		32.7 U	34.3 U	10.0 J	35.2 J	34.6 U	34.6 U
Aroclor-1262	--	--		32.7 U	34.3 U	34.6 U	35.7 U	34.6 U	34.6 U
Aroclor-1268	--	--		32.7 U	34.3 U	34.6 U	35.7 U	34.6 U	34.6 U
PCBS, TOTAL	100	1000		32.7 U	34.3 U	91.7 J	298 J	34.6 U	63.7

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

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Part 375 Unrestricted Use SCO

Shaded data indicates that parameter was detected above the NYSDEC

Part 375 Restricted Residential SCO

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-9	RC-10	RC-10	RC-11	RC-11	RC-12
			Sample Date:	11/13/2015	11/16/2015	11/16/2015	11/13/2015	11/13/2015	11/17/2015
			Sample Depth (ft bls):	13 - 15	0 - 10	10 - 12	0 - 5	5 - 7	0 - 5
Aroclor-1016	--	--		33.8 U	32.6 U	32.8 U	35.3 U	33.9 U	34.3 U
Aroclor-1221	--	--		33.8 U	32.6 U	32.8 U	35.3 U	33.9 U	34.3 U
Aroclor-1232	--	--		33.8 U	32.6 U	32.8 U	35.3 U	33.9 U	34.3 U
Aroclor-1242	--	--		33.8 U	32.6 U	32.8 U	35.3 U	33.9 U	34.3 U
Aroclor-1248	--	--		33.8 U	32.6 U	32.8 U	35.3 U	33.9 U	34.3 U
Aroclor-1254	--	--		22.0 J	32.6 U	32.8 U	12.1 J	33.9 U	23.2 J
Aroclor-1260	--	--		33.8 U	32.6 U	32.8 U	12.2 J	33.9 U	8.44 J
Aroclor-1262	--	--		33.8 U	32.6 U	32.8 U	35.3 U	33.9 U	34.3 U
Aroclor-1268	--	--		33.8 U	32.6 U	32.8 U	35.3 U	33.9 U	34.3 U
PCBS, TOTAL	100	1000		22.0 J	32.6 U	32.8 U	24.3 J	33.9 U	31.6 J

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

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Part 375 Restricted Residential SCO

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-12 11/17/2015 5 - 7	RC-13 11/18/2015 0 - 10	RC-13 11/18/2015 10 - 2	RC-13 11/18/2015 20 - 22	RC-13 DUP 11/18/2015 20 - 22	RC-14 11/13/2015 0 - 7.5
Aroclor-1016	--	--		32.9 U	34.0 U	32.8 U	32.3 U	33.2 U	34.6 U
Aroclor-1221	--	--		32.9 U	34.0 U	32.8 U	32.3 U	33.2 U	34.6 U
Aroclor-1232	--	--		32.9 U	34.0 U	32.8 U	32.3 U	33.2 U	34.6 U
Aroclor-1242	--	--		32.9 U	34.0 U	32.8 U	32.3 U	33.2 U	34.6 U
Aroclor-1248	--	--		32.9 U	34.0 U	32.8 U	32.3 U	33.2 U	34.6 U
Aroclor-1254	--	--		32.9 U	23.2 J	32.8 U	32.3 U	33.2 U	16.0 J
Aroclor-1260	--	--		32.9 U	34.0 U	32.8 U	32.3 U	33.2 U	34.6 U
Aroclor-1262	--	--		32.9 U	34.0 U	32.8 U	32.3 U	33.2 U	34.6 U
Aroclor-1268	--	--		32.9 U	34.0 U	32.8 U	32.3 U	33.2 U	34.6 U
PCBS, TOTAL	100	1000		32.9 U	23.2 J	32.8 U	32.3 U	33.2 U	16.0 J

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

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Part 375 Restricted Residential SCO

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-14	RC-14	RC-15	RC-15	RC-16	RC-16
Parameter	Unrestricted	Restricted	Sample Date:	11/13/2015	11/13/2015	11/13/2015	11/13/2015	11/11/2015	11/11/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	7.5 - 15	15 - 17	0 - 5	5 - 7	0 - 7.5	7.5 - 15
Aroclor-1016	--	--		33.4 U	33.0 U	34.1 U	33.4 U	37.8 U	32.9 U
Aroclor-1221	--	--		33.4 U	33.0 U	34.1 U	33.4 U	37.8 U	32.9 U
Aroclor-1232	--	--		33.4 U	33.0 U	34.1 U	33.4 U	37.8 U	32.9 U
Aroclor-1242	--	--		33.4 U	33.0 U	34.1 U	33.4 U	37.8 U	32.9 U
Aroclor-1248	--	--		33.4 U	33.0 U	34.1 U	33.4 U	37.8 U	32.9 U
Aroclor-1254	--	--		33.4 U	33.0 U	34.1	33.4 U	21.1 J	32.9 U
Aroclor-1260	--	--		33.4 U	33.0 U	34.1 U	33.4 U	37.8 U	32.9 U
Aroclor-1262	--	--		33.4 U	33.0 U	34.1 U	33.4 U	37.8 U	32.9 U
Aroclor-1268	--	--		33.4 U	33.0 U	34.1 U	33.4 U	37.8 U	32.9 U
PCBS, TOTAL	100	1000		33.4 U	33.0 U	34.1	33.4 U	21.1 J	32.9 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-16 11/11/2015 15 - 17	RC-17 11/11/2015 0 - 7.5	RC-17 11/11/2015 7.5 - 15	RC-17 11/11/2015 15 - 17	RC-18 11/13/2015 0 - 10	RC-18 11/13/2015 10 - 20
Aroclor-1016	--	--		33.6 U	32.6 U	38.6 U	32.9 U	35.3 U	37.6 U
Aroclor-1221	--	--		33.6 U	32.6 U	38.6 U	32.9 U	35.3 U	37.6 U
Aroclor-1232	--	--		33.6 U	32.6 U	38.6 U	32.9 U	35.3 U	37.6 U
Aroclor-1242	--	--		33.6 U	32.6 U	38.6 U	32.9 U	35.3 U	37.6 U
Aroclor-1248	--	--		33.6 U	32.6 U	38.6 U	32.9 U	35.3 U	37.6 U
Aroclor-1254	--	--		33.6 U	32.6 U	38.6 U	32.9 U	35.3 U	37.6 U
Aroclor-1260	--	--		33.6 U	32.6 U	38.6 U	32.9 U	35.3 U	37.6 U
Aroclor-1262	--	--		33.6 U	32.6 U	38.6 U	32.9 U	35.3 U	37.6 U
Aroclor-1268	--	--		33.6 U	32.6 U	38.6 U	32.9 U	35.3 U	37.6 U
PCBS, TOTAL	100	1000		33.6 U	32.6 U	38.6 U	32.9 U	35.3 U	37.6 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-18	RC-19	RC-19	RC-19	RC-20	RC-20
Parameter	Unrestricted	Restricted	Sample Date:	11/13/2015	11/13/2015	11/13/2015	11/13/2015	11/12/2015	11/12/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	20 - 22	0 - 10	10 - 20	20 - 22	0 - 7.5	7.5 - 15
Aroclor-1016	--	--		32.3 U	34.2 U	33.6 U	33.8 U	34.5 U	34.4 U
Aroclor-1221	--	--		32.3 U	34.2 U	33.6 U	33.8 U	34.5 U	34.4 U
Aroclor-1232	--	--		32.3 U	34.2 U	33.6 U	33.8 U	34.5 U	34.4 U
Aroclor-1242	--	--		32.3 U	34.2 U	33.6 U	33.8 U	34.5 U	34.4 U
Aroclor-1248	--	--		32.3 U	34.2 U	33.6 U	33.8 U	34.5 U	34.4 U
Aroclor-1254	--	--		32.3 U	34.2 U	33.6 U	33.8 U	34.5 U	34.4 U
Aroclor-1260	--	--		32.3 U	34.2 U	33.6 U	33.8 U	34.5 U	34.4 U
Aroclor-1262	--	--		32.3 U	34.2 U	33.6 U	33.8 U	34.5 U	34.4 U
Aroclor-1268	--	--		32.3 U	34.2 U	33.6 U	33.8 U	34.5 U	34.4 U
PCBS, TOTAL	100	1000		32.3 U	34.2 U	33.6 U	33.8 U	34.5 U	34.4 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

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Part 375 Unrestricted Use SCO

Shaded data indicates that parameter was detected above the NYSDEC

Part 375 Restricted Residential SCO

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-20 11/12/2015 15 - 17	RC-21 11/11/2015 0 - 10	RC-21 11/11/2015 10 - 20	RC-21 11/11/2015 20 - 22	RC-22 11/17/2015 0 - 2	RC-22 11/17/2015 0 - 10
Aroclor-1016	--	--		33.6 U	32.4 U	37.7 U	33.5 U	35.5 U	33.4 U
Aroclor-1221	--	--		33.6 U	32.4 U	37.7 U	33.5 U	35.5 U	33.4 U
Aroclor-1232	--	--		33.6 U	32.4 U	37.7 U	33.5 U	35.5 U	33.4 U
Aroclor-1242	--	--		33.6 U	32.4 U	37.7 U	33.5 U	35.5 U	33.4 U
Aroclor-1248	--	--		33.6 U	32.4 U	37.7 U	33.5 U	35.5 U	33.4 U
Aroclor-1254	--	--		33.6 U	32.4 U	37.7 U	33.5 U	35.5 U	33.4 U
Aroclor-1260	--	--		33.6 U	32.4 U	37.7 U	33.5 U	35.5 U	9.88 J
Aroclor-1262	--	--		33.6 U	32.4 U	37.7 U	33.5 U	35.5 U	33.4 U
Aroclor-1268	--	--		33.6 U	32.4 U	37.7 U	33.5 U	35.5 U	6.42 J
PCBS, TOTAL	100	1000		33.6 U	32.4 U	37.7 U	33.5 U	35.5 U	16.3 J

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

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Part 375 Restricted Residential SCO

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-22 11/17/2015 10 - 12	RC-23 11/17/2015 0 - 10	RC-23 11/17/2015 10 - 12	RC-24 11/17/2015 0 - 2	RC-24 11/17/2015 0 - 5	RC-25 11/17/2015 0 - 2
Aroclor-1016	--	--		33.4 U	34.1 U	34.4 U	35.0 U	33.6 U	34.7 U
Aroclor-1221	--	--		33.4 U	34.1 U	34.4 U	35.0 U	33.6 U	34.7 U
Aroclor-1232	--	--		33.4 U	34.1 U	34.4 U	35.0 U	33.6 U	34.7 U
Aroclor-1242	--	--		33.4 U	34.1 U	34.4 U	35.0 U	33.6 U	34.7 U
Aroclor-1248	--	--		33.4 U	34.1 U	34.4 U	35.0 U	33.6 U	34.7 U
Aroclor-1254	--	--		33.4 U	39.9	34.4 U	11.4 J	18.6 J	34.7 U
Aroclor-1260	--	--		33.4 U	34.1 U	34.4 U	35.0 U	33.6 U	34.7 U
Aroclor-1262	--	--		33.4 U	34.1 U	34.4 U	35.0 U	33.6 U	34.7 U
Aroclor-1268	--	--		33.4 U	34.1 U	34.4 U	35.0 U	33.6 U	34.7 U
PCBS, TOTAL	100	1000		33.4 U	39.9	34.4 U	11.4 J	18.6 J	34.7 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

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SCO - Soil Cleanup Objectives

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Part 375 Restricted Residential SCO

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-25 11/17/2015 0 - 10	RC-25 11/17/2015 10 - 12	RC-26 11/18/2015 0 - 10	RC-26 11/18/2015 10 - 2	RC-26 11/18/2015 20 - 22	RC-26 DUP 11/18/2015 20 - 22
Aroclor-1016	--	--		34.3 U	32.1 U	36.2 U	37.9 U	32.1 U	33.1 U
Aroclor-1221	--	--		34.3 U	32.1 U	36.2 U	37.9 U	32.1 U	33.1 U
Aroclor-1232	--	--		34.3 U	32.1 U	36.2 U	37.9 U	32.1 U	33.1 U
Aroclor-1242	--	--		34.3 U	32.1 U	36.2 U	37.9 U	32.1 U	33.1 U
Aroclor-1248	--	--		34.3 U	32.1 U	36.2 U	37.9 U	32.1 U	33.1 U
Aroclor-1254	--	--		34.3 U	32.1 U	36.2 U	37.9 U	32.1 U	33.1 U
Aroclor-1260	--	--		34.3 U	32.1 U	36.2 U	37.9 U	32.1 U	33.1 U
Aroclor-1262	--	--		34.3 U	32.1 U	36.2 U	37.9 U	32.1 U	33.1 U
Aroclor-1268	--	--		34.3 U	32.1 U	36.2 U	37.9 U	32.1 U	33.1 U
PCBS, TOTAL	100	1000		34.3 U	32.1 U	36.2 U	37.9 U	32.1 U	33.1 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-27 11/18/2015 0 - 10	RC-27 11/18/2015 10 - 20	RC-27 11/18/2015 20 - 25	RC-27 11/18/2015 25 - 27	RC-27 DUP 11/18/2015 25 - 27	RC-28 11/18/2015 0 - 10
Aroclor-1016	--	--		32.7 U	32.8 U	32.7 U	32.5 U	32.3 U	33.2 U
Aroclor-1221	--	--		32.7 U	32.8 U	32.7 U	32.5 U	32.3 U	33.2 U
Aroclor-1232	--	--		32.7 U	32.8 U	32.7 U	32.5 U	32.3 U	33.2 U
Aroclor-1242	--	--		32.7 U	32.8 U	32.7 U	32.5 U	32.3 U	33.2 U
Aroclor-1248	--	--		32.7 U	32.8 U	32.7 U	32.5 U	32.3 U	33.2 U
Aroclor-1254	--	--		32.7 U	32.8 U	32.7 U	32.5 U	32.3 U	8.72 J
Aroclor-1260	--	--		32.7 U	32.8 U	32.7 U	32.5 U	32.3 U	33.2 U
Aroclor-1262	--	--		32.7 U	32.8 U	32.7 U	32.5 U	32.3 U	33.2 U
Aroclor-1268	--	--		32.7 U	32.8 U	32.7 U	32.5 U	32.3 U	33.2 U
PCBS, TOTAL	100	1000		32.7 U	32.8 U	32.7 U	32.5 U	32.3 U	8.72 J

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

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Part 375 Unrestricted Use SCO

Shaded data indicates that parameter was detected above the NYSDEC

Part 375 Restricted Residential SCO

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-28	RC-28	RC-28 DUP	RC-29	RC-29	RC-29
Parameter	Unrestricted	Restricted	Sample Date:	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	10 -20	20 - 22	20 - 22	0 - 10	10 - 20	20 -25
Aroclor-1016	--	--		32.2 U	32.0 U	32.3 U	32.3 U	32.8 U	33.7 U
Aroclor-1221	--	--		32.2 U	32.0 U	32.3 U	32.3 U	32.8 U	33.7 U
Aroclor-1232	--	--		32.2 U	32.0 U	32.3 U	32.3 U	32.8 U	33.7 U
Aroclor-1242	--	--		32.2 U	32.0 U	32.3 U	32.3 U	32.8 U	33.7 U
Aroclor-1248	--	--		32.2 U	32.0 U	32.3 U	32.3 U	32.8 U	33.7 U
Aroclor-1254	--	--		32.2 U	32.0 U	32.3 U	32.3 U	32.8 U	33.7 U
Aroclor-1260	--	--		32.2 U	32.0 U	32.3 U	32.3 U	32.8 U	33.7 U
Aroclor-1262	--	--		32.2 U	32.0 U	32.3 U	32.3 U	32.8 U	33.7 U
Aroclor-1268	--	--		32.2 U	32.0 U	32.3 U	32.3 U	32.8 U	33.7 U
PCBS, TOTAL	100	1000		32.2 U	32.0 U	32.3 U	32.3 U	32.8 U	33.7 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-29	RC-29 DUP	RC-30	RC-30	RC-31	RC-31
			Sample Date:	11/18/2015	11/18/2015	11/9/2015	11/9/2015	11/12/2015	11/12/2015
			Sample Depth (ft bls):	25 - 27	25 - 27	0 - 10	10 - 12	0 - 5	5 - 7
Aroclor-1016	--	--		33.0 U	33.4 U	36.4 U	33.4 U	34.0 U	33.8 U
Aroclor-1221	--	--		33.0 U	33.4 U	36.4 U	33.4 U	34.0 U	33.8 U
Aroclor-1232	--	--		33.0 U	33.4 U	36.4 U	33.4 U	34.0 U	33.8 U
Aroclor-1242	--	--		33.0 U	33.4 U	11.6 J	11.3 J	34.0 U	33.8 U
Aroclor-1248	--	--		33.0 U	33.4 U	36.4 U	33.4 U	34.0 U	33.8 U
Aroclor-1254	--	--		33.0 U	33.4 U	10.4 J	6.77 J	58.4	33.8 U
Aroclor-1260	--	--		33.0 U	33.4 U	36.4 U	33.4 U	34.0 U	33.8 U
Aroclor-1262	--	--		33.0 U	33.4 U	36.4 U	33.4 U	34.0 U	33.8 U
Aroclor-1268	--	--		33.0 U	33.4 U	36.4 U	33.4 U	34.0 U	33.8 U
PCBS, TOTAL	100	1000		33.0 U	33.4 U	22.0 J	18.1 J	58.4	33.8 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-32	RC-32	RC-32 DUP	RC-33	RC-33	RC-34
			Sample Date:	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015
			Sample Depth (ft bls):	0 - 10	10 - 12	10 - 12	0 - 5	5 - 7	0 - 2
Aroclor-1016	--	--		34.0 U	33.8 U	33.0 U	40.2 U	34.4 U	33.5 U
Aroclor-1221	--	--		34.0 U	33.8 U	33.0 U	40.2 U	34.4 U	33.5 U
Aroclor-1232	--	--		34.0 U	33.8 U	33.0 U	40.2 U	34.4 U	33.5 U
Aroclor-1242	--	--		34.0 U	33.8 U	33.0 U	40.2 U	34.4 U	33.5 U
Aroclor-1248	--	--		34.0 U	33.8 U	33.0 U	40.2 U	34.4 U	33.5 U
Aroclor-1254	--	--		31.2 J	33.8 U	33.0 U	16.2 J	34.4 U	33.5 U
Aroclor-1260	--	--		34.0 U	33.8 U	33.0 U	40.2 U	34.4 U	33.5 U
Aroclor-1262	--	--		34.0 U	33.8 U	33.0 U	40.2 U	34.4 U	33.5 U
Aroclor-1268	--	--		34.0 U	33.8 U	33.0 U	40.2 U	34.4 U	33.5 U
PCBS, TOTAL	100	1000		31.2 J	33.8 U	33.0 U	16.2 J	34.4 U	33.5 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-34	RC-34	RC-35	RC-35	RC-36	RC-36
Parameter	Unrestricted	Restricted	Sample Date:	11/12/2015	11/12/2015	11/17/2015	11/17/2015	11/12/2015	11/12/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	0 - 10	10 - 12	0 - 10	10 - 12	0 - 10	10 - 12
Aroclor-1016	--	--		33.8 U	33.6 U	33.6 U	33.9 U	33.9 U	34.0 U
Aroclor-1221	--	--		33.8 U	33.6 U	33.6 U	33.9 U	33.9 U	34.0 U
Aroclor-1232	--	--		33.8 U	33.6 U	33.6 U	33.9 U	33.9 U	34.0 U
Aroclor-1242	--	--		33.8 U	33.6 U	33.6 U	33.9 U	33.9 U	34.0 U
Aroclor-1248	--	--		33.8 U	33.6 U	33.6 U	33.9 U	33.9 U	34.0 U
Aroclor-1254	--	--		33.8 U	33.6 U	10.5 J	33.9 U	43.1 P	34.0 U
Aroclor-1260	--	--		33.8 U	33.6 U	33.6 U	33.9 U	33.9 U	34.0 U
Aroclor-1262	--	--		33.8 U	33.6 U	33.6 U	33.9 U	33.9 U	34.0 U
Aroclor-1268	--	--		33.8 U	33.6 U	33.6 U	33.9 U	33.9 U	34.0 U
PCBS, TOTAL	100	1000		33.8 U	33.6 U	10.5 J	33.9 U	43.1	34.0 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-37 11/10/2015 0 - 2	RC-37 11/10/2015 0 - 7.5	RC-37 11/10/2015 7.5 - 15	RC-37 11/10/2015 15 - 17	RC-37 DUP 11/10/2015 15 - 17	RC-38 11/10/2015 0 - 2
Aroclor-1016	--	--		38.1 U	33.6 U	34.0 U	35.6 U	35.2 U	35.0 U
Aroclor-1221	--	--		38.1 U	33.6 U	34.0 U	35.6 U	35.2 U	35.0 U
Aroclor-1232	--	--		38.1 U	33.6 U	34.0 U	35.6 U	35.2 U	35.0 U
Aroclor-1242	--	--		38.1 U	33.6 U	34.0 U	35.6 U	35.2 U	35.0 U
Aroclor-1248	--	--		38.1 U	33.6 U	34.0 U	35.6 U	35.2 U	35.0 U
Aroclor-1254	--	--		38.1 U	33.6 U	34.0 U	35.6 U	35.2 U	35.0 U
Aroclor-1260	--	--		38.1 U	33.6 U	34.0 U	35.6 U	35.2 U	35.0 U
Aroclor-1262	--	--		38.1 U	33.6 U	34.0 U	35.6 U	35.2 U	35.0 U
Aroclor-1268	--	--		38.1 U	33.6 U	34.0 U	35.6 U	35.2 U	35.0 U
PCBS, TOTAL	100	1000		38.1 U	33.6 U	34.0 U	35.6 U	35.2 U	35.0 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

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Part 375 Unrestricted Use SCO

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Part 375 Restricted Residential SCO

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-38	RC-38	RC-38	RC-39	RC-39	RC-39
Parameter	Unrestricted	Restricted	Sample Date:	11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	0 - 7.5	7.5 - 15	15 - 17	0 - 2	0 - 7.5	7.5 - 15
Aroclor-1016	--	--		39.2 U	33.2 U	32.4 U	37.0 U	34.7 U	42.4 U
Aroclor-1221	--	--		39.2 U	33.2 U	32.4 U	37.0 U	34.7 U	42.4 U
Aroclor-1232	--	--		39.2 U	33.2 U	32.4 U	37.0 U	34.7 U	42.4 U
Aroclor-1242	--	--		39.2 U	33.2 U	32.4 U	37.0 U	34.7 U	42.4 U
Aroclor-1248	--	--		39.2 U	33.2 U	32.4 U	37.0 U	34.7 U	42.4 U
Aroclor-1254	--	--		39.2 U	33.2 U	32.4 U	37.0 U	17.0 J	42.4 U
Aroclor-1260	--	--		39.2 U	33.2 U	32.4 U	37.0 U	34.7 U	42.4 U
Aroclor-1262	--	--		39.2 U	33.2 U	32.4 U	37.0 U	34.7 U	42.4 U
Aroclor-1268	--	--		39.2 U	33.2 U	32.4 U	37.0 U	34.7 U	42.4 U
PCBS, TOTAL	100	1000		39.2 U	33.2 U	32.4 U	37.0 U	17.0 J	42.4 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

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Part 375 Unrestricted Use SCO

Shaded data indicates that parameter was detected above the NYSDEC

Part 375 Restricted Residential SCO

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-39 11/10/2015 15 - 17	RC-40 11/10/2015 0 - 5	RC-40 11/10/2015 5 - 7	RC-41 11/9/2015 0 - 10	RC-41 11/9/2015 10 - 12	RC-42 11/9/2015 0 - 2	RC-42 11/9/2015 0 - 10
Aroclor-1016	--	--		36.8 U	35.9 U	33.9 U	34.3 U	33.3 U	33.6 U	32.7 U
Aroclor-1221	--	--		36.8 U	35.9 U	33.9 U	34.3 U	33.3 U	33.6 U	32.7 U
Aroclor-1232	--	--		36.8 U	35.9 U	33.9 U	34.3 U	33.3 U	33.6 U	32.7 U
Aroclor-1242	--	--		36.8 U	35.9 U	33.9 U	12.2 J	33.3 U	10.0 J	7.69 J
Aroclor-1248	--	--		36.8 U	35.9 U	33.9 U	34.3 U	33.3 U	33.6 U	32.7 U
Aroclor-1254	--	--		36.8 U	35.9 U	33.9 U	34.3 U	33.3 U	8.50 J	32.7 U
Aroclor-1260	--	--		36.8 U	35.9 U	33.9 U	34.3 U	33.3 U	33.6 U	32.7 U
Aroclor-1262	--	--		36.8 U	35.9 U	33.9 U	34.3 U	33.3 U	33.6 U	32.7 U
Aroclor-1268	--	--		36.8 U	35.9 U	33.9 U	34.3 U	33.3 U	33.6 U	32.7 U
PCBS, TOTAL	100	1000		36.8 U	35.9 U	33.9 U	12.2 J	33.3 U	18.5 J	7.69 J

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

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Part 375 Unrestricted Use SCO

Shaded data indicates that parameter was detected above the NYSDEC

Part 375 Restricted Residential SCO

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-42 11/9/2015 10 - 12	RC-43 11/9/2015 0 - 5	RC-43 11/9/2015 5 - 7	RC-44 11/9/2015 0 - 10	RC-44 11/9/2015 10 - 12	RC-45 11/11/2015 0 - 2	RC-45 11/11/2015 13 - 15
Aroclor-1016	--	--		32.7 U	34.0 U	33.9 U	33.0 U	33.0 U	32.2 U	32.4 U
Aroclor-1221	--	--		32.7 U	34.0 U	33.9 U	33.0 U	33.0 U	32.2 U	32.4 U
Aroclor-1232	--	--		32.7 U	34.0 U	33.9 U	33.0 U	33.0 U	32.2 U	32.4 U
Aroclor-1242	--	--		5.82 J	34.0 U	7.33 J	33.0 U	33.0 U	32.2 U	32.4 U
Aroclor-1248	--	--		32.7 U	34.0 U	33.9 U	33.0 U	33.0 U	32.2 U	32.4 U
Aroclor-1254	--	--		32.7 U	34.0 U	33.9 U	33.0 U	33.0 U	32.2 U	32.4 U
Aroclor-1260	--	--		32.7 U	34.0 U	33.9 U	33.0 U	33.0 U	32.2 U	32.4 U
Aroclor-1262	--	--		32.7 U	34.0 U	33.9 U	33.0 U	33.0 U	32.2 U	32.4 U
Aroclor-1268	--	--		32.7 U	34.0 U	33.9 U	33.0 U	33.0 U	32.2 U	32.4 U
PCBS, TOTAL	100	1000		5.82 J	34.0 U	7.33 J	33.0 U	33.0 U	32.2 U	32.4 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

NYSDEC - New York State Department of Environmental Conservation

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Part 375 Restricted Residential SCO

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-45 DUP	RC-46	RC-46	RC-47	RC-47	RC-47 DUP
				Sample Date:	11/11/2015	11/11/2015	11/11/2015	11/18/2015	11/18/2015
				Sample Depth (ft bls):	13 - 15	0 - 2	13 - 15	0 - 2	13 - 15
Aroclor-1016	--	--		33.6 U	33.8 U	32.4 U	34.2 U	32.6 U	32.4 U
Aroclor-1221	--	--		33.6 U	33.8 U	32.4 U	34.2 U	32.6 U	32.4 U
Aroclor-1232	--	--		33.6 U	33.8 U	32.4 U	34.2 U	32.6 U	32.4 U
Aroclor-1242	--	--		33.6 U	33.8 U	32.4 U	34.2 U	32.6 U	32.4 U
Aroclor-1248	--	--		33.6 U	33.8 U	32.4 U	34.2 U	32.6 U	32.4 U
Aroclor-1254	--	--		33.6 U	46.3	32.4 U	34.2 U	32.6 U	32.4 U
Aroclor-1260	--	--		33.6 U	33.8 U	32.4 U	34.2 U	32.6 U	32.4 U
Aroclor-1262	--	--		33.6 U	33.8 U	32.4 U	34.2 U	32.6 U	32.4 U
Aroclor-1268	--	--		33.6 U	33.8 U	32.4 U	34.2 U	32.6 U	32.4 U
PCBS, TOTAL	100	1000		33.6 U	46.3	32.4 U	34.2 U	32.6 U	32.4 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

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Part 375 Unrestricted Use SCO

Shaded data indicates that parameter was detected above the NYSDEC

Part 375 Restricted Residential SCO

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-48 11/18/2015 0 - 2	RC-48 11/18/2015 10 - 12	RC-48 DUP 11/18/2015 10 - 12	RC-49 11/18/2015 0 - 2	RC-49 11/18/2015 0 - 5	RC-49 11/18/2015 13 - 15
Aroclor-1016	--	--		32.7 U	32.6 U	32.3 U	33.2 U	32.9 U	35.7 U
Aroclor-1221	--	--		32.7 U	32.6 U	32.3 U	33.2 U	32.9 U	35.7 U
Aroclor-1232	--	--		32.7 U	32.6 U	32.3 U	33.2 U	32.9 U	35.7 U
Aroclor-1242	--	--		32.7 U	32.6 U	32.3 U	33.2 U	32.9 U	35.7 U
Aroclor-1248	--	--		32.7 U	32.6 U	32.3 U	33.2 U	32.9 U	35.7 U
Aroclor-1254	--	--		18.7 J	32.6 U	32.3 U	6.66 J	18.8 J	35.7 U
Aroclor-1260	--	--		32.7 U	32.6 U	32.3 U	33.2 U	32.9 U	35.7 U
Aroclor-1262	--	--		32.7 U	32.6 U	32.3 U	33.2 U	32.9 U	35.7 U
Aroclor-1268	--	--		32.7 U	32.6 U	32.3 U	33.2 U	32.9 U	35.7 U
PCBS, TOTAL	100	1000		18.7 J	32.6 U	32.3 U	6.66 J	18.8 J	35.7 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms per kilogram

NYSDEC - New York State Department of Environmental Conservation

SCO - Soil Cleanup Objectives

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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

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-49 DUP	RC-50	RC-50	RSB-01	RSB-02	RSB-03
			Sample Date:	11/18/2015	11/11/2015	11/11/2015	10/15/2015	10/15/2015	10/15/2015
			Sample Depth (ft bls):	13 - 15	0 - 2	13 - 15	0-2	0-2	0-2
Aroclor-1016	--	--		35.1 U	33.3 U	32.6 U	35.9 U	39.5 U	34.5 U
Aroclor-1221	--	--		35.1 U	33.3 U	32.6 U	35.9 U	39.5 U	34.5 U
Aroclor-1232	--	--		35.1 U	33.3 U	32.6 U	35.9 U	39.5 U	34.5 U
Aroclor-1242	--	--		35.1 U	33.3 U	32.6 U	35.9 U	39.5 U	34.5 U
Aroclor-1248	--	--		35.1 U	33.3 U	32.6 U	35.9 U	39.5 U	34.5 U
Aroclor-1254	--	--		35.1 U	33.3 U	19.1 J	35.9 U	39.5 U	25.5 J
Aroclor-1260	--	--		35.1 U	33.3 U	8.85 J	24.1 J	39.5 U	8.68 J
Aroclor-1262	--	--		35.1 U	33.3 U	32.6 U	35.9 U	39.5 U	34.5 U
Aroclor-1268	--	--		35.1 U	33.3 U	32.6 U	35.9 U	39.5 U	34.5 U
PCBS, TOTAL	100	1000		35.1 U	33.3 U	28.0 J	24.1 J	39.5 U	34.2 J

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 5. Summary of Polychlorinated Biphenyls in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RSB-04 10/15/2015 0-2	RSB-05 10/15/2015 0-2	RSB-06 10/15/2015 0-2	RSB-07 10/15/2015 0-2	RSB-08 10/15/2015 0-2	RSB-09 10/15/2015 0-2
Aroclor-1016	--	--		37.5 U	34.3 U	34.5 U	33.4 U	35.2 U	33.9 U
Aroclor-1221	--	--		37.5 U	34.3 U	34.5 U	33.4 U	35.2 U	33.9 U
Aroclor-1232	--	--		37.5 U	34.3 U	34.5 U	33.4 U	35.2 U	33.9 U
Aroclor-1242	--	--		37.5 U	34.3 U	34.5 U	33.4 U	35.2 U	33.9 U
Aroclor-1248	--	--		37.5 U	34.3 U	34.5 U	33.4 U	35.2 U	33.9 U
Aroclor-1254	--	--		37.5 U	96.3	48.8	33.4 U	46	33.9 U
Aroclor-1260	--	--		37.5 U	19.6 J	9.04 J	33.4 U	15.8 J	33.9 U
Aroclor-1262	--	--		37.5 U	34.3 U	34.5 U	33.4 U	35.2 U	33.9 U
Aroclor-1268	--	--		37.5 U	34.3 U	34.5 U	33.4 U	35.2 U	33.9 U
PCBS, TOTAL	100	1000		37.5 U	116 J	57.8 J	33.4 U	61.8 J	33.9 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

D - Secondary analysis of dilution due to exceedance of the calibration range in the original sample table

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-1 11/17/2015 1	RC-1 11/17/2015 4	RC-1 11/17/2015 5 - 7	RC-1 DUP 11/17/2015 5 - 7	RC-2 11/17/2015 3.5	RC-2 11/17/2015 7.5
1,1,1,2-Tetrachloroethane	--	--		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
1,1,1-Trichloroethane	680	100000		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
1,1,2,2-Tetrachloroethane	--	--		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
1,1,2-Trichloroethane	--	--		2.4 U	2.2 U	1.5 U	1.8 U	1.8 U	1.8 U
1,1-Dichloroethane	270	26000		2.4 U	2.2 U	1.5 U	1.8 U	1.8 U	1.8 U
1,1-Dichloroethene	330	100000		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
1,1-Dichloropropene	--	--		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
1,2,3-Trichlorobenzene	--	--		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
1,2,3-Trichloropropane	--	--		16 U	15 U	10 U	12 U	12 U	12 U
1,2,4,5-Tetramethylbenzene	--	--		6.4 U	5.8 U	4.0 U	4.9 U	4.9 U	4.8 U
1,2,4-Trichlorobenzene	--	--		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
1,2,4-Trimethylbenzene	3600	52000		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
1,2-Dibromoethane	--	--		6.4 U	5.8 U	4.0 U	4.9 U	4.9 U	4.8 U
1,2-Dichlorobenzene	1100	100000		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
1,2-Dichloroethane	20	3100		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
1,2-Dichloroethene (total)	--	--		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
1,2-Dichloropropane	--	--		5.6 U	5.1 U	3.5 U	4.3 U	4.3 U	4.2 U
1,3,5-Trimethylbenzene	8400	52000		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
1,3-Dichlorobenzene	2400	49000		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
1,3-Dichloropropane	--	--		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
1,3-Dichloropropene	--	--		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	1800	13000		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
1,4-Diethylbenzene	--	--		6.4 U	5.8 U	4.0 U	4.9 U	4.9 U	4.8 U
1,4-Dioxane	100	13000		160 U	150 U	100 U	120 U	120 U	120 U
2,2-Dichloropropane	--	--		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
2-Butanone (MEK)	120	100000		16 U	15 U	10 U	12 U	12 U	12 U
2-Hexanone	--	--		16 U	15 U	10 U	12 U	12 U	12 U
4-Ethyltoluene	--	--		6.4 U	5.8 U	4.0 U	4.9 U	4.9 U	4.8 U
4-Methyl-2-pentanone (MIBK)	--	--		16 U	15 U	10 U	12 U	12 U	12 U
Acetone	50	100000		8.2 J	6.4 J	10 U	5.8 J	7.5 J	5.2 J
Acrylonitrile	--	--		16 U	15 U	10 U	12 U	12 U	12 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-1 11/17/2015 1	RC-1 11/17/2015 4	RC-1 11/17/2015 5 - 7	RC-1 DUP 11/17/2015 5 - 7	RC-2 11/17/2015 3.5	RC-2 11/17/2015 7.5
Benzene	60	4800		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
Bromobenzene	--	--		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
Bromochloromethane	--	--		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
Bromodichloromethane	--	--		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
Bromoform	--	--		6.4 U	5.8 U	4.0 U	4.9 U	4.9 U	4.8 U
Bromomethane	--	--		3.2 U	2.9 U	2.0 U	2.5 U	2.4 U	2.4 U
Carbon disulfide	--	--		16 U	15 U	10 U	12 U	12 U	12 U
Carbon tetrachloride	760	2400		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
Chlorobenzene	1100	100000		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
Chloroethane	--	--		3.2 U	2.9 U	2.0 U	2.5 U	2.4 U	2.4 U
Chloroform	370	49000		2.4 U	2.2 U	1.5 U	1.8 U	1.8 U	1.8 U
Chloromethane	--	--		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
cis-1,2-Dichloroethene	250	100000		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
cis-1,3-Dichloropropene	--	--		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
Dibromochloromethane	--	--		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
Dibromochloropropane	--	--		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
Dibromomethane	--	--		16 U	15 U	10 U	12 U	12 U	12 U
Dichlorodifluoromethane	--	--		16 U	15 U	10 U	12 U	12 U	12 U
Diethyl Ether	--	--		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
Ethylbenzene	1000	41000		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
Hexachlorobutadiene	--	--		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
Isopropylbenzene	--	--		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
m+p-Xylene	--	--		3.2 U	2.9 U	2.0 U	2.5 U	2.4 U	2.4 U
Methylene chloride	50	100000		16 U	15 U	10 U	12 U	12 U	12 U
MTBE	930	100000		3.2 U	2.9 U	2.0 U	2.5 U	2.4 U	2.4 U
Naphthalene	12000	100000		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
n-Butylbenzene	12000	100000		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
n-Propylbenzene	3900	100000		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
o-Chlorotoluene	--	--		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
o-Xylene	--	--		3.2 U	2.9 U	2.0 U	2.5 U	2.4 U	2.4 U
p-Chlorotoluene	--	--		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC Part 375	NYSDEC Part 375		RC-1	RC-1	RC-1	RC-1 DUP	RC-2	RC-2
Parameter	Unrestricted	Restricted	Sample Designation:	11/17/2015	11/17/2015	11/17/2015	11/17/2015	11/17/2015	11/17/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Date:						
			Sample Depth (ft bls):	1	4	5 - 7	5 - 7	3.5	7.5
p-Isopropyltoluene	--	--		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
sec-Butylbenzene	11000	100000		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
Styrene	--	--		3.2 U	2.9 U	2.0 U	2.5 U	2.4 U	2.4 U
tert-Butylbenzene	5900	100000		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
Tetrachloroethene	1300	19000		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
Toluene	700	100000		2.4 U	2.2 U	1.5 U	1.8 U	0.25 J	1.8 U
trans-1,2-Dichloroethene	190	100000		2.4 U	2.2 U	1.5 U	1.8 U	1.8 U	1.8 U
trans-1,3-Dichloropropene	--	--		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
trans-1,4-Dichloro-2-butene	--	--		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
Trichloroethene	470	21000		1.6 U	1.5 U	1.0 U	1.2 U	1.2 U	1.2 U
Trichlorofluoromethane	--	--		8.0 U	7.3 U	5.0 U	6.2 U	6.1 U	6.0 U
Vinyl acetate	--	--		16 U	15 U	10 U	12 U	12 U	12 U
Vinyl chloride	20	900		3.2 U	2.9 U	2.0 U	2.5 U	2.4 U	2.4 U
Xylenes (total)	260	100000		3.2 U	2.9 U	2.0 U	2.5 U	2.4 U	2.4 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-2 11/17/2015 10 - 12	RC-3 11/17/2015 0 - 2	RC-3 11/17/2015 13 - 15	RC-4 11/16/2015 2.5	RC-4 11/16/2015 6.5	RC-4 11/16/2015 11.5
1,1,1,2-Tetrachloroethane	--	--		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
1,1,1-Trichloroethane	680	100000		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
1,1,2,2-Tetrachloroethane	--	--		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
1,1,2-Trichloroethane	--	--		1.6 U	1.7 U	1.6 U	1.5 U	1.5 U	1.7 U
1,1-Dichloroethane	270	26000		1.6 U	1.7 U	1.6 U	1.5 U	1.5 U	1.7 U
1,1-Dichloroethene	330	100000		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
1,1-Dichloropropene	--	--		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
1,2,3-Trichlorobenzene	--	--		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
1,2,3-Trichloropropane	--	--		11 U	11 U	10 U	9.7 U	10 U	11 U
1,2,4,5-Tetramethylbenzene	--	--		4.4 U	4.5 U	4.2 U	3.9 U	4.1 U	4.5 U
1,2,4-Trichlorobenzene	--	--		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
1,2,4-Trimethylbenzene	3600	52000		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
1,2-Dibromoethane	--	--		4.4 U	4.5 U	4.2 U	3.9 U	4.1 U	4.5 U
1,2-Dichlorobenzene	1100	100000		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
1,2-Dichloroethane	20	3100		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
1,2-Dichloroethene (total)	--	--		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
1,2-Dichloropropane	--	--		3.8 U	4.0 U	3.6 U	3.4 U	3.6 U	3.9 U
1,3,5-Trimethylbenzene	8400	52000		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
1,3-Dichlorobenzene	2400	49000		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
1,3-Dichloropropane	--	--		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
1,3-Dichloropropene	--	--		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
1,4-Dichlorobenzene	1800	13000		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
1,4-Diethylbenzene	--	--		4.4 U	4.5 U	4.2 U	3.9 U	4.1 U	4.5 U
1,4-Dioxane	100	13000		110 U	110 U	100 U	97 U	100 U	110 U
2,2-Dichloropropane	--	--		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
2-Butanone (MEK)	120	100000		1.1 J	11 U	10 U	9.7 U	10 U	11 U
2-Hexanone	--	--		11 U	11 U	10 U	9.7 U	10 U	11 U
4-Ethyltoluene	--	--		4.4 U	4.5 U	4.2 U	3.9 U	4.1 U	4.5 U
4-Methyl-2-pentanone (MIBK)	--	--		11 U	11 U	10 U	9.7 U	10 U	11 U
Acetone	50	100000		6.7 J	2.0 J	5.7 J	3.7 J	5.4 J	10 J
Acrylonitrile	--	--		11 U	11 U	10 U	9.7 U	10 U	11 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-2 11/17/2015 10 - 12	RC-3 11/17/2015 0 - 2	RC-3 11/17/2015 13 - 15	RC-4 11/16/2015 2.5	RC-4 11/16/2015 6.5	RC-4 11/16/2015 11.5
Benzene	60	4800		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
Bromobenzene	--	--		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
Bromochloromethane	--	--		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
Bromodichloromethane	--	--		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
Bromoform	--	--		4.4 U	4.5 U	4.2 U	3.9 U	4.1 U	4.5 U
Bromomethane	--	--		2.2 U	2.3 U	2.1 U	1.9 U	2.0 U	2.2 U
Carbon disulfide	--	--		11 U	11 U	10 U	9.7 U	10 U	11 U
Carbon tetrachloride	760	2400		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
Chlorobenzene	1100	100000		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
Chloroethane	--	--		2.2 U	2.3 U	2.1 U	1.9 U	2.0 U	2.2 U
Chloroform	370	49000		1.6 U	1.7 U	1.6 U	1.5 U	1.5 U	1.7 U
Chloromethane	--	--		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
cis-1,2-Dichloroethene	250	100000		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
cis-1,3-Dichloropropene	--	--		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
Dibromochloromethane	--	--		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
Dibromochloropropane	--	--		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
Dibromomethane	--	--		11 U	11 U	10 U	9.7 U	10 U	11 U
Dichlorodifluoromethane	--	--		11 U	11 U	10 U	9.7 U	10 U	11 U
Diethyl Ether	--	--		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
Ethylbenzene	1000	41000		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
Hexachlorobutadiene	--	--		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
Isopropylbenzene	--	--		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
m+p-Xylene	--	--		2.2 U	2.3 U	2.1 U	1.9 U	2.0 U	2.2 U
Methylene chloride	50	100000		11 U	11 U	10 U	9.7 U	10 U	11 U
MTBE	930	100000		2.2 U	2.3 U	2.1 U	1.9 U	2.0 U	2.2 U
Naphthalene	12000	100000		5.5 U	5.7 U	5.2 U	0.68 J	5.1 U	5.6 U
n-Butylbenzene	12000	100000		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
n-Propylbenzene	3900	100000		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
o-Chlorotoluene	--	--		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
o-Xylene	--	--		2.2 U	2.3 U	2.1 U	1.9 U	2.0 U	2.2 U
p-Chlorotoluene	--	--		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-2 11/17/2015 10 - 12	RC-3 11/17/2015 0 - 2	RC-3 11/17/2015 13 - 15	RC-4 11/16/2015 2.5	RC-4 11/16/2015 6.5	RC-4 11/16/2015 11.5
p-Isopropyltoluene	--	--		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
sec-Butylbenzene	11000	100000		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
Styrene	--	--		2.2 U	2.3 U	2.1 U	1.9 U	2.0 U	2.2 U
tert-Butylbenzene	5900	100000		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
Tetrachloroethene	1300	19000		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
Toluene	700	100000		0.27 J	1.7 U	1.6 U	1.5 U	1.5 U	1.7 U
trans-1,2-Dichloroethene	190	100000		1.6 U	1.7 U	1.6 U	1.5 U	1.5 U	1.7 U
trans-1,3-Dichloropropene	--	--		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
Trichloroethene	470	21000		1.1 U	1.1 U	1.0 U	0.97 U	1.0 U	1.1 U
Trichlorofluoromethane	--	--		5.5 U	5.7 U	5.2 U	4.9 U	5.1 U	5.6 U
Vinyl acetate	--	--		11 U	11 U	10 U	9.7 U	10 U	11 U
Vinyl chloride	20	900		2.2 U	2.3 U	2.1 U	1.9 U	2.0 U	2.2 U
Xylenes (total)	260	100000		2.2 U	2.3 U	2.1 U	1.9 U	2.0 U	2.2 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-4 11/16/2015 18	RC-4 11/16/2015 20 - 22	RC-5 11/16/2015 3	RC-5 11/16/2015 7	RC-5 11/16/2015 8.5	RC-5 11/16/2015 12.5
1,1,1,2-Tetrachloroethane	--	--		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
1,1,1-Trichloroethane	680	100000		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
1,1,2,2-Tetrachloroethane	--	--		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
1,1,2-Trichloroethane	--	--		1.6 U	1.6 U	89 U	1.4 U	1.6 U	1.4 U
1,1-Dichloroethane	270	26000		1.6 U	1.6 U	89 U	1.4 U	1.6 U	1.4 U
1,1-Dichloroethene	330	100000		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
1,1-Dichloropropene	--	--		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
1,2,3-Trichlorobenzene	--	--		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
1,2,3-Trichloropropane	--	--		11 U	11 U	590 U	9.2 U	10 U	9.1 U
1,2,4,5-Tetramethylbenzene	--	--		4.4 U	4.4 U	240 U	3.7 U	4.2 U	3.6 U
1,2,4-Trichlorobenzene	--	--		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
1,2,4-Trimethylbenzene	3600	52000		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
1,2-Dibromoethane	--	--		4.4 U	4.4 U	240 U	3.7 U	4.2 U	3.6 U
1,2-Dichlorobenzene	1100	100000		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
1,2-Dichloroethane	20	3100		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
1,2-Dichloroethene (total)	--	--		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
1,2-Dichloropropane	--	--		3.8 U	3.8 U	210 U	3.2 U	3.6 U	3.2 U
1,3,5-Trimethylbenzene	8400	52000		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
1,3-Dichlorobenzene	2400	49000		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
1,3-Dichloropropane	--	--		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
1,3-Dichloropropene	--	--		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
1,4-Dichlorobenzene	1800	13000		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
1,4-Diethylbenzene	--	--		4.4 U	4.4 U	240 U	3.7 U	4.2 U	3.6 U
1,4-Dioxane	100	13000		110 U	110 U	5900 U	92 U	100 U	91 U
2,2-Dichloropropane	--	--		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
2-Butanone (MEK)	120	100000		11 U	11 U	590 U	16	6.0 J	9.1 U
2-Hexanone	--	--		11 U	11 U	590 U	9.2 U	10 U	9.1 U
4-Ethyltoluene	--	--		4.4 U	4.4 U	240 U	3.7 U	4.2 U	3.6 U
4-Methyl-2-pentanone (MIBK)	--	--		11 U	11 U	590 U	9.2 U	10 U	9.1 U
Acetone	50	100000		19	23	590 U	110	61	17
Acrylonitrile	--	--		11 U	11 U	590 U	9.2 U	10 U	9.1 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-4 11/16/2015 18	RC-4 11/16/2015 20 - 22	RC-5 11/16/2015 3	RC-5 11/16/2015 7	RC-5 11/16/2015 8.5	RC-5 11/16/2015 12.5
Benzene	60	4800		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
Bromobenzene	--	--		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
Bromochloromethane	--	--		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
Bromodichloromethane	--	--		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
Bromoform	--	--		4.4 U	4.4 U	240 U	3.7 U	4.2 U	3.6 U
Bromomethane	--	--		2.2 U	2.2 U	120 U	1.8 U	2.1 U	1.8 U
Carbon disulfide	--	--		11 U	11 U	590 U	9.2 U	10 U	9.1 U
Carbon tetrachloride	760	2400		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
Chlorobenzene	1100	100000		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
Chloroethane	--	--		2.2 U	2.2 U	120 U	1.8 U	2.1 U	1.8 U
Chloroform	370	49000		1.6 U	1.6 U	89 U	1.4 U	1.6 U	1.4 U
Chloromethane	--	--		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
cis-1,2-Dichloroethene	250	100000		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
cis-1,3-Dichloropropene	--	--		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
Dibromochloromethane	--	--		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
Dibromochloropropane	--	--		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
Dibromomethane	--	--		11 U	11 U	590 U	9.2 U	10 U	9.1 U
Dichlorodifluoromethane	--	--		11 U	11 U	590 U	9.2 U	10 U	9.1 U
Diethyl Ether	--	--		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
Ethylbenzene	1000	41000		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
Hexachlorobutadiene	--	--		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
Isopropylbenzene	--	--		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
m+p-Xylene	--	--		2.2 U	2.2 U	52 J	1.8 U	2.1 U	1.8 U
Methylene chloride	50	100000		11 U	11 U	590 U	9.2 U	10 U	9.1 U
MTBE	930	100000		2.2 U	2.2 U	120 U	1.8 U	2.1 U	1.8 U
Naphthalene	12000	100000		5.5 U	5.5 U	1900	4.6 U	5.2 U	2.6 J
n-Butylbenzene	12000	100000		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
n-Propylbenzene	3900	100000		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
o-Chlorotoluene	--	--		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
o-Xylene	--	--		2.2 U	2.2 U	120 U	1.8 U	2.1 U	1.8 U
p-Chlorotoluene	--	--		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-4	RC-4	RC-5	RC-5	RC-5	RC-5
Parameter	Unrestricted	Restricted	Sample Date:	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	18	20 - 22	3	7	8.5	12.5
p-Isopropyltoluene	--	--		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
sec-Butylbenzene	11000	100000		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
Styrene	--	--		2.2 U	2.2 U	120 U	1.8 U	2.1 U	1.8 U
tert-Butylbenzene	5900	100000		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
Tetrachloroethene	1300	19000		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
Toluene	700	100000		1.6 U	1.6 U	89 U	1.4 U	1.6 U	1.4 U
trans-1,2-Dichloroethene	190	100000		1.6 U	1.6 U	89 U	1.4 U	1.6 U	1.4 U
trans-1,3-Dichloropropene	--	--		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
trans-1,4-Dichloro-2-butene	--	--		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
Trichloroethene	470	21000		1.1 U	1.1 U	59 U	0.92 U	1.0 U	0.91 U
Trichlorofluoromethane	--	--		5.5 U	5.5 U	300 U	4.6 U	5.2 U	4.6 U
Vinyl acetate	--	--		11 U	11 U	590 U	9.2 U	10 U	9.1 U
Vinyl chloride	20	900		2.2 U	2.2 U	120 U	1.8 U	2.1 U	1.8 U
Xylenes (total)	260	100000		2.2 U	2.2 U	52 J	1.8 U	2.1 U	1.8 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-5	RC-6	RC-6	RC-6	RC-6	RC-6
			Sample Date:	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015
			Sample Depth (ft bls):	22.5 - 24.5	1	7.5	12	14.5	20 - 22
1,1,1,2-Tetrachloroethane	--	--		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
1,1,1-Trichloroethane	680	100000		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
1,1,2,2-Tetrachloroethane	--	--		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
1,1,2-Trichloroethane	--	--		1.7 U	1.5 U	83 U	94 U	1.6 U	1.8 U
1,1-Dichloroethane	270	26000		1.7 U	1.5 U	83 U	94 U	1.6 U	1.8 U
1,1-Dichloroethene	330	100000		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
1,1-Dichloropropene	--	--		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
1,2,3-Trichlorobenzene	--	--		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
1,2,3-Trichloropropane	--	--		11 U	9.7 U	560 U	620 U	10 U	12 U
1,2,4,5-Tetramethylbenzene	--	--		4.6 U	3.9 U	220 U	250 U	4.2 U	4.8 U
1,2,4-Trichlorobenzene	--	--		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
1,2,4-Trimethylbenzene	3600	52000		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
1,2-Dibromoethane	--	--		4.6 U	3.9 U	220 U	250 U	4.2 U	4.8 U
1,2-Dichlorobenzene	1100	100000		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
1,2-Dichloroethane	20	3100		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
1,2-Dichloroethene (total)	--	--		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
1,2-Dichloropropane	--	--		4.0 U	3.4 U	190 U	220 U	3.7 U	4.2 U
1,3,5-Trimethylbenzene	8400	52000		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
1,3-Dichlorobenzene	2400	49000		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
1,3-Dichloropropane	--	--		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
1,3-Dichloropropene	--	--		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
1,4-Dichlorobenzene	1800	13000		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
1,4-Diethylbenzene	--	--		4.6 U	3.9 U	220 U	250 U	4.2 U	4.8 U
1,4-Dioxane	100	13000		110 U	97 U	5600 U	6200 U	100 U	120 U
2,2-Dichloropropane	--	--		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
2-Butanone (MEK)	120	100000		11 U	9.7 U	560 U	620 U	10 U	12 U
2-Hexanone	--	--		11 U	9.7 U	560 U	620 U	10 U	12 U
4-Ethyltoluene	--	--		4.6 U	3.9 U	220 U	250 U	4.2 U	4.8 U
4-Methyl-2-pentanone (MIBK)	--	--		11 U	9.7 U	560 U	620 U	10 U	12 U
Acetone	50	100000		5.4 J	20	560 U	620 U	12	12 U
Acrylonitrile	--	--		11 U	9.7 U	560 U	620 U	10 U	12 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-5 11/16/2015 22.5 - 24.5	RC-6 11/16/2015 1	RC-6 11/16/2015 7.5	RC-6 11/16/2015 12	RC-6 11/16/2015 14.5	RC-6 11/16/2015 20 - 22
Benzene	60	4800		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
Bromobenzene	--	--		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
Bromochloromethane	--	--		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
Bromodichloromethane	--	--		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
Bromoform	--	--		4.6 U	3.9 U	220 U	250 U	4.2 U	4.8 U
Bromomethane	--	--		2.3 U	1.9 U	110 U	120 U	2.1 U	2.4 U
Carbon disulfide	--	--		11 U	9.7 U	560 U	620 U	10 U	12 U
Carbon tetrachloride	760	2400		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
Chlorobenzene	1100	100000		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
Chloroethane	--	--		2.3 U	1.9 U	110 U	120 U	2.1 U	2.4 U
Chloroform	370	49000		1.7 U	1.5 U	83 U	94 U	1.6 U	1.8 U
Chloromethane	--	--		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
cis-1,2-Dichloroethene	250	100000		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
cis-1,3-Dichloropropene	--	--		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
Dibromochloromethane	--	--		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
Dibromochloropropane	--	--		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
Dibromomethane	--	--		11 U	9.7 U	560 U	620 U	10 U	12 U
Dichlorodifluoromethane	--	--		11 U	9.7 U	560 U	620 U	10 U	12 U
Diethyl Ether	--	--		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
Ethylbenzene	1000	41000		1.1 U	0.97 U	42 J	63	1.0 U	1.2 U
Hexachlorobutadiene	--	--		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
Isopropylbenzene	--	--		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
m+p-Xylene	--	--		2.3 U	1.9 U	51 J	71 J	2.1 U	2.4 U
Methylene chloride	50	100000		11 U	9.7 U	560 U	620 U	10 U	12 U
MTBE	930	100000		2.3 U	1.9 U	110 U	120 U	2.1 U	2.4 U
Naphthalene	12000	100000		5.7 U	4.9 U	1200	830	5.3 U	6.0 U
n-Butylbenzene	12000	100000		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
n-Propylbenzene	3900	100000		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
o-Chlorotoluene	--	--		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
o-Xylene	--	--		2.3 U	1.9 U	110 U	120 U	2.1 U	2.4 U
p-Chlorotoluene	--	--		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC Part 375	NYSDEC Part 375		RC-5	RC-6	RC-6	RC-6	RC-6	RC-6
Parameter	Unrestricted	Restricted	Sample Designation:	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Date:	22.5 - 24.5	1	7.5	12	14.5	20 - 22
			Sample Depth (ft bls):						
p-Isopropyltoluene	--	--		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
sec-Butylbenzene	11000	100000		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
Styrene	--	--		2.3 U	1.9 U	110 U	120 U	2.1 U	2.4 U
tert-Butylbenzene	5900	100000		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
Tetrachloroethene	1300	19000		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
Toluene	700	100000		1.7 U	1.5 U	83 U	94 U	1.6 U	1.8 U
trans-1,2-Dichloroethene	190	100000		1.7 U	1.5 U	83 U	94 U	1.6 U	1.8 U
trans-1,3-Dichloropropene	--	--		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
trans-1,4-Dichloro-2-butene	--	--		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
Trichloroethene	470	21000		1.1 U	0.97 U	56 U	62 U	1.0 U	1.2 U
Trichlorofluoromethane	--	--		5.7 U	4.9 U	280 U	310 U	5.3 U	6.0 U
Vinyl acetate	--	--		11 U	9.7 U	560 U	620 U	10 U	12 U
Vinyl chloride	20	900		2.3 U	1.9 U	110 U	120 U	2.1 U	2.4 U
Xylenes (total)	260	100000		2.3 U	1.9 U	51 J	71 J	2.1 U	2.4 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-6 DUP 11/16/2015 20 - 22	RC-7 11/16/2015 1.5	RC-7 11/16/2015 7	RC-7 11/16/2015 9.5	RC-7 11/16/2015 12	RC-7 11/16/2015 15 - 17
1,1,1,2-Tetrachloroethane	--	--		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
1,1,1-Trichloroethane	680	100000		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
1,1,2,2-Tetrachloroethane	--	--		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
1,1,2-Trichloroethane	--	--		1.6 U	1.4 U	1.8 U	1.8 U	1.8 U	1.8 U
1,1-Dichloroethane	270	26000		1.6 U	1.4 U	1.8 U	1.8 U	1.8 U	1.8 U
1,1-Dichloroethene	330	100000		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
1,1-Dichloropropene	--	--		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
1,2,3-Trichlorobenzene	--	--		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
1,2,3-Trichloropropane	--	--		10 U	9.6 U	12 U	12 U	12 U	12 U
1,2,4,5-Tetramethylbenzene	--	--		4.2 U	3.8 U	4.8 U	4.7 U	4.9 U	4.9 U
1,2,4-Trichlorobenzene	--	--		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
1,2,4-Trimethylbenzene	3600	52000		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
1,2-Dibromoethane	--	--		4.2 U	3.8 U	4.8 U	4.7 U	4.9 U	4.9 U
1,2-Dichlorobenzene	1100	100000		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
1,2-Dichloroethane	20	3100		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
1,2-Dichloroethene (total)	--	--		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
1,2-Dichloropropane	--	--		3.7 U	3.4 U	4.2 U	4.1 U	4.3 U	4.3 U
1,3,5-Trimethylbenzene	8400	52000		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
1,3-Dichlorobenzene	2400	49000		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
1,3-Dichloropropane	--	--		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
1,3-Dichloropropene	--	--		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	1800	13000		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
1,4-Diethylbenzene	--	--		4.2 U	3.8 U	4.8 U	4.7 U	4.9 U	4.9 U
1,4-Dioxane	100	13000		100 U	96 U	120 U	120 U	120 U	120 U
2,2-Dichloropropane	--	--		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
2-Butanone (MEK)	120	100000		10 U	9.6 U	12 U	12 U	12 U	12 U
2-Hexanone	--	--		10 U	9.6 U	12 U	12 U	12 U	12 U
4-Ethyltoluene	--	--		4.2 U	3.8 U	4.8 U	4.7 U	4.9 U	4.9 U
4-Methyl-2-pentanone (MIBK)	--	--		10 U	9.6 U	12 U	12 U	12 U	12 U
Acetone	50	100000		13	5.0 J	3.1 J	12 U	5.9 J	12 U
Acrylonitrile	--	--		10 U	9.6 U	12 U	12 U	12 U	12 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-6 DUP 11/16/2015 20 - 22	RC-7 11/16/2015 1.5	RC-7 11/16/2015 7	RC-7 11/16/2015 9.5	RC-7 11/16/2015 12	RC-7 11/16/2015 15 - 17
Benzene	60	4800		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
Bromobenzene	--	--		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
Bromochloromethane	--	--		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
Bromodichloromethane	--	--		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
Bromoform	--	--		4.2 U	3.8 U	4.8 U	4.7 U	4.9 U	4.9 U
Bromomethane	--	--		2.1 U	1.9 U	2.4 U	2.4 U	2.4 U	2.4 U
Carbon disulfide	--	--		10 U	9.6 U	12 U	12 U	12 U	12 U
Carbon tetrachloride	760	2400		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
Chlorobenzene	1100	100000		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
Chloroethane	--	--		2.1 U	1.9 U	2.4 U	2.4 U	2.4 U	2.4 U
Chloroform	370	49000		1.6 U	1.4 U	1.8 U	1.8 U	1.8 U	1.8 U
Chloromethane	--	--		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
cis-1,2-Dichloroethene	250	100000		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
cis-1,3-Dichloropropene	--	--		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
Dibromochloromethane	--	--		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
Dibromochloropropane	--	--		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
Dibromomethane	--	--		10 U	9.6 U	12 U	12 U	12 U	12 U
Dichlorodifluoromethane	--	--		10 U	9.6 U	12 U	12 U	12 U	12 U
Diethyl Ether	--	--		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
Ethylbenzene	1000	41000		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
Hexachlorobutadiene	--	--		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
Isopropylbenzene	--	--		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
m+p-Xylene	--	--		2.1 U	1.9 U	2.4 U	2.4 U	2.4 U	2.4 U
Methylene chloride	50	100000		10 U	9.6 U	12 U	12 U	12 U	12 U
MTBE	930	100000		2.1 U	1.9 U	2.4 U	2.4 U	2.4 U	2.4 U
Naphthalene	12000	100000		6.3	0.72 J	6.0 U	5.9 U	6.1 U	6.1 U
n-Butylbenzene	12000	100000		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
n-Propylbenzene	3900	100000		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
o-Chlorotoluene	--	--		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
o-Xylene	--	--		2.1 U	1.9 U	2.4 U	2.4 U	2.4 U	2.4 U
p-Chlorotoluene	--	--		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-6 DUP	RC-7	RC-7	RC-7	RC-7	RC-7
			Sample Date:	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015
			Sample Depth (ft bls):	20 - 22	1.5	7	9.5	12	15 - 17
p-Isopropyltoluene	--	--		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
sec-Butylbenzene	11000	100000		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
Styrene	--	--		2.1 U	1.9 U	2.4 U	2.4 U	2.4 U	2.4 U
tert-Butylbenzene	5900	100000		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
Tetrachloroethene	1300	19000		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
Toluene	700	100000		1.6 U	1.4 U	1.8 U	1.8 U	1.8 U	1.8 U
trans-1,2-Dichloroethene	190	100000		1.6 U	1.4 U	1.8 U	1.8 U	1.8 U	1.8 U
trans-1,3-Dichloropropene	--	--		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
trans-1,4-Dichloro-2-butene	--	--		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
Trichloroethene	470	21000		1.0 U	0.96 U	1.2 U	1.2 U	1.2 U	1.2 U
Trichlorofluoromethane	--	--		5.2 U	4.8 U	6.0 U	5.9 U	6.1 U	6.1 U
Vinyl acetate	--	--		10 U	9.6 U	12 U	12 U	12 U	12 U
Vinyl chloride	20	900		2.1 U	1.9 U	2.4 U	2.4 U	2.4 U	2.4 U
Xylenes (total)	260	100000		2.1 U	1.9 U	2.4 U	2.4 U	2.4 U	2.4 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-8 11/16/2015 2.5	RC-8 11/16/2015 5.5	RC-8 11/16/2015 15 - 17	RC-9 11/13/2015 0 - 2	RC-9 11/13/2015 3	RC-9 11/13/2015 8
1,1,1,2-Tetrachloroethane	--	--		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
1,1,1-Trichloroethane	680	100000		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
1,1,2,2-Tetrachloroethane	--	--		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
1,1,2-Trichloroethane	--	--		1.4 U	1.7 U	2.0 U	2.2 U	1.7 U	2.2 U
1,1-Dichloroethane	270	26000		1.4 U	1.7 U	2.0 U	2.2 U	1.7 U	2.2 U
1,1-Dichloroethene	330	100000		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
1,1-Dichloropropene	--	--		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
1,2,3-Trichlorobenzene	--	--		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
1,2,3-Trichloropropane	--	--		9.3 U	12 U	13 U	15 U	11 U	15 U
1,2,4,5-Tetramethylbenzene	--	--		3.7 U	4.6 U	0.47 J	5.9 U	4.5 U	0.53 J
1,2,4-Trichlorobenzene	--	--		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
1,2,4-Trimethylbenzene	3600	52000		4.7 U	5.8 U	1.1 J	7.4 U	5.7 U	7.3 U
1,2-Dibromoethane	--	--		3.7 U	4.6 U	5.3 U	5.9 U	4.5 U	5.9 U
1,2-Dichlorobenzene	1100	100000		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
1,2-Dichloroethane	20	3100		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
1,2-Dichloroethene (total)	--	--		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
1,2-Dichloropropane	--	--		3.3 U	4.0 U	4.6 U	5.2 U	4.0 U	5.1 U
1,3,5-Trimethylbenzene	8400	52000		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
1,3-Dichlorobenzene	2400	49000		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
1,3-Dichloropropane	--	--		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
1,3-Dichloropropene	--	--		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
1,4-Dichlorobenzene	1800	13000		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
1,4-Diethylbenzene	--	--		3.7 U	4.6 U	1.3 J	5.9 U	4.5 U	1.3 J
1,4-Dioxane	100	13000		93 U	120 U	130 U	150 U	110 U	150 U
2,2-Dichloropropane	--	--		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
2-Butanone (MEK)	120	100000		9.3 U	11 J	7.1 J	15 U	11 U	8.4 J
2-Hexanone	--	--		9.3 U	12 U	13 U	15 U	11 U	15 U
4-Ethyltoluene	--	--		3.7 U	4.6 U	0.72 J	5.9 U	4.5 U	0.57 J
4-Methyl-2-pentanone (MIBK)	--	--		9.3 U	12 U	13 U	15 U	11 U	15 U
Acetone	50	100000		9.3 U	81	57	7.5 J	11 U	74
Acrylonitrile	--	--		9.3 U	12 U	13 U	15 U	11 U	15 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-8 11/16/2015 2.5	RC-8 11/16/2015 5.5	RC-8 11/16/2015 15 - 17	RC-9 11/13/2015 0 - 2	RC-9 11/13/2015 3	RC-9 11/13/2015 8
Benzene	60	4800		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
Bromobenzene	--	--		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
Bromochloromethane	--	--		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
Bromodichloromethane	--	--		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
Bromoform	--	--		3.7 U	4.6 U	5.3 U	5.9 U	4.5 U	5.9 U
Bromomethane	--	--		1.9 U	1.8 J	2.6 U	3.0 U	2.3 U	2.9 U
Carbon disulfide	--	--		9.3 U	12 U	13 U	15 U	11 U	15 U
Carbon tetrachloride	760	2400		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
Chlorobenzene	1100	100000		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
Chloroethane	--	--		1.9 U	2.3 U	2.6 U	3.0 U	2.3 U	2.9 U
Chloroform	370	49000		1.4 U	1.7 U	2.0 U	2.2 U	1.7 U	2.2 U
Chloromethane	--	--		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
cis-1,2-Dichloroethene	250	100000		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
cis-1,3-Dichloropropene	--	--		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
Dibromochloromethane	--	--		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
Dibromochloropropane	--	--		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
Dibromomethane	--	--		9.3 U	12 U	13 U	15 U	11 U	15 U
Dichlorodifluoromethane	--	--		9.3 U	12 U	13 U	15 U	11 U	15 U
Diethyl Ether	--	--		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
Ethylbenzene	1000	41000		0.93 U	1.2 U	4.3	1.5 U	1.1 U	1.5
Hexachlorobutadiene	--	--		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
Isopropylbenzene	--	--		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
m+p-Xylene	--	--		1.9 U	2.3 U	19	3.0 U	2.3 U	7.5
Methylene chloride	50	100000		9.3 U	12 U	13 U	15 U	11 U	15 U
MTBE	930	100000		1.9 U	2.3 U	2.6 U	3.0 U	2.3 U	2.9 U
Naphthalene	12000	100000		4.7 U	2.6 J	130	7.4 U	5.7 U	160
n-Butylbenzene	12000	100000		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
n-Propylbenzene	3900	100000		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
o-Chlorotoluene	--	--		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
o-Xylene	--	--		1.9 U	2.3 U	4.8	3.0 U	2.3 U	2.5 J
p-Chlorotoluene	--	--		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC Part 375	NYSDEC Part 375							
Parameter	Unrestricted	Restricted	Sample Designation:	RC-8	RC-8	RC-8	RC-9	RC-9	RC-9
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Date:	11/16/2015	11/16/2015	11/16/2015	11/13/2015	11/13/2015	11/13/2015
			Sample Depth (ft bls):	2.5	5.5	15 - 17	0 - 2	3	8
p-Isopropyltoluene	--	--		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.1 J
sec-Butylbenzene	11000	100000		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
Styrene	--	--		1.9 U	2.3 U	2.6 U	3.0 U	2.3 U	2.9 U
tert-Butylbenzene	5900	100000		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
Tetrachloroethene	1300	19000		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
Toluene	700	100000		1.4 U	1.7 U	16	2.2 U	1.7 U	1.6 J
trans-1,2-Dichloroethene	190	100000		1.4 U	1.7 U	2.0 U	2.2 U	1.7 U	2.2 U
trans-1,3-Dichloropropene	--	--		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
trans-1,4-Dichloro-2-butene	--	--		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
Trichloroethene	470	21000		0.93 U	1.2 U	1.3 U	1.5 U	1.1 U	1.5 U
Trichlorofluoromethane	--	--		4.7 U	5.8 U	6.6 U	7.4 U	5.7 U	7.3 U
Vinyl acetate	--	--		9.3 U	12 U	13 U	15 U	11 U	15 U
Vinyl chloride	20	900		1.9 U	2.3 U	2.6 U	3.0 U	2.3 U	2.9 U
Xylenes (total)	260	100000		1.9 U	2.3 U	24	3.0 U	2.3 U	10 J

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-9 11/13/2015 13 - 15	RC-10 11/16/2015 2.5	RC-10 11/16/2015 7.5	RC-10 11/16/2015 10 - 12	RC-11 11/13/2015 1	RC-11 11/13/2015 3
1,1,1,2-Tetrachloroethane	--	--		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
1,1,1-Trichloroethane	680	100000		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	--	--		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
1,1,2-Trichloroethane	--	--		2.2 U	1.8 U	1.7 U	1.6 U	1.6 U	1.6 U
1,1-Dichloroethane	270	26000		2.2 U	1.8 U	1.7 U	1.6 U	1.6 U	1.6 U
1,1-Dichloroethene	330	100000		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
1,1-Dichloropropene	--	--		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
1,2,3-Trichlorobenzene	--	--		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
1,2,3-Trichloropropane	--	--		15 U	12 U	11 U	11 U	11 U	11 U
1,2,4,5-Tetramethylbenzene	--	--		5.9 U	4.8 U	4.5 U	4.4 U	4.3 U	4.3 U
1,2,4-Trichlorobenzene	--	--		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
1,2,4-Trimethylbenzene	3600	52000		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
1,2-Dibromoethane	--	--		5.9 U	4.8 U	4.5 U	4.4 U	4.3 U	4.3 U
1,2-Dichlorobenzene	1100	100000		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
1,2-Dichloroethane	20	3100		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
1,2-Dichloroethene (total)	--	--		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
1,2-Dichloropropane	--	--		5.2 U	4.2 U	4.0 U	3.8 U	3.7 U	3.8 U
1,3,5-Trimethylbenzene	8400	52000		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
1,3-Dichlorobenzene	2400	49000		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
1,3-Dichloropropane	--	--		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
1,3-Dichloropropene	--	--		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
1,4-Dichlorobenzene	1800	13000		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
1,4-Diethylbenzene	--	--		5.9 U	4.8 U	4.5 U	4.4 U	4.3 U	4.3 U
1,4-Dioxane	100	13000		150 U	120 U	110 U	110 U	110 U	110 U
2,2-Dichloropropane	--	--		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
2-Butanone (MEK)	120	100000		15 U	12 U	11 U	11 U	11 U	11 U
2-Hexanone	--	--		15 U	12 U	11 U	11 U	11 U	11 U
4-Ethyltoluene	--	--		5.9 U	4.8 U	4.5 U	4.4 U	4.3 U	4.3 U
4-Methyl-2-pentanone (MIBK)	--	--		15 U	12 U	11 U	11 U	11 U	11 U
Acetone	50	100000		20	12 U	9.9 J	14	2.8 J	4.7 J
Acrylonitrile	--	--		15 U	12 U	11 U	11 U	11 U	11 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-9 11/13/2015 13 - 15	RC-10 11/16/2015 2.5	RC-10 11/16/2015 7.5	RC-10 11/16/2015 10 - 12	RC-11 11/13/2015 1	RC-11 11/13/2015 3
Benzene	60	4800		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
Bromobenzene	--	--		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
Bromochloromethane	--	--		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
Bromodichloromethane	--	--		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
Bromoform	--	--		5.9 U	4.8 U	4.5 U	4.4 U	4.3 U	4.3 U
Bromomethane	--	--		3.0 U	2.4 U	2.3 U	2.2 U	2.1 U	2.2 U
Carbon disulfide	--	--		15 U	12 U	11 U	11 U	11 U	11 U
Carbon tetrachloride	760	2400		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
Chlorobenzene	1100	100000		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
Chloroethane	--	--		3.0 U	2.4 U	2.3 U	2.2 U	2.1 U	2.2 U
Chloroform	370	49000		2.2 U	1.8 U	1.7 U	1.6 U	1.6 U	1.6 U
Chloromethane	--	--		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
cis-1,2-Dichloroethene	250	100000		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
cis-1,3-Dichloropropene	--	--		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
Dibromochloromethane	--	--		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
Dibromochloropropane	--	--		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
Dibromomethane	--	--		15 U	12 U	11 U	11 U	11 U	11 U
Dichlorodifluoromethane	--	--		15 U	12 U	11 U	11 U	11 U	11 U
Diethyl Ether	--	--		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
Ethylbenzene	1000	41000		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
Hexachlorobutadiene	--	--		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
Isopropylbenzene	--	--		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
m+p-Xylene	--	--		3.0 U	2.4 U	2.3 U	2.2 U	2.1 U	2.2 U
Methylene chloride	50	100000		15 U	12 U	11 U	11 U	11 U	11 U
MTBE	930	100000		3.0 U	2.4 U	2.3 U	2.2 U	2.1 U	2.2 U
Naphthalene	12000	100000		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
n-Butylbenzene	12000	100000		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
n-Propylbenzene	3900	100000		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
o-Chlorotoluene	--	--		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
o-Xylene	--	--		3.0 U	2.4 U	2.3 U	2.2 U	2.1 U	2.2 U
p-Chlorotoluene	--	--		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-9	RC-10	RC-10	RC-10	RC-11	RC-11
			Sample Date:	11/13/2015	11/16/2015	11/16/2015	11/16/2015	11/13/2015	11/13/2015
			Sample Depth (ft bls):	13 - 15	2.5	7.5	10 - 12	1	3
p-Isopropyltoluene	--	--		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
sec-Butylbenzene	11000	100000		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
Styrene	--	--		3.0 U	2.4 U	2.3 U	2.2 U	2.1 U	2.2 U
tert-Butylbenzene	5900	100000		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
Tetrachloroethene	1300	19000		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
Toluene	700	100000		2.2 U	1.8 U	1.7 U	1.6 U	1.6 U	1.6 U
trans-1,2-Dichloroethene	190	100000		2.2 U	1.8 U	1.7 U	1.6 U	1.6 U	1.6 U
trans-1,3-Dichloropropene	--	--		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
Trichloroethene	470	21000		1.5 U	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U
Trichlorofluoromethane	--	--		7.4 U	6.0 U	5.7 U	5.4 U	5.3 U	5.4 U
Vinyl acetate	--	--		15 U	12 U	11 U	11 U	11 U	11 U
Vinyl chloride	20	900		3.0 U	2.4 U	2.3 U	2.2 U	2.1 U	2.2 U
Xylenes (total)	260	100000		3.0 U	2.4 U	2.3 U	2.2 U	2.1 U	2.2 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-11	RC-12	RC-12	RC-12	RC-13	RC-13
			Sample Date:	11/13/2015	11/17/2015	11/17/2015	11/17/2015	11/18/2015	11/18/2015
			Sample Depth (ft bls):	5 - 7	2	4.5	5 - 7	2	7
1,1,1,2-Tetrachloroethane	--	--		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
1,1,1-Trichloroethane	680	100000		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	--	--		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
1,1,2-Trichloroethane	--	--		1.9 U	1.6 U	1.6 U	1.9 U	1.7 U	1.7 U
1,1-Dichloroethane	270	26000		1.9 U	1.6 U	1.6 U	1.9 U	1.7 U	1.7 U
1,1-Dichloroethene	330	100000		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
1,1-Dichloropropene	--	--		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
1,2,3-Trichlorobenzene	--	--		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
1,2,3-Trichloropropane	--	--		13 U	11 U	11 U	13 U	11 U	11 U
1,2,4,5-Tetramethylbenzene	--	--		5.1 U	4.4 U	4.4 U	5.1 U	4.6 U	4.6 U
1,2,4-Trichlorobenzene	--	--		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
1,2,4-Trimethylbenzene	3600	52000		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
1,2-Dibromoethane	--	--		5.1 U	4.4 U	4.4 U	5.1 U	4.6 U	4.6 U
1,2-Dichlorobenzene	1100	100000		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
1,2-Dichloroethane	20	3100		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
1,2-Dichloroethene (total)	--	--		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
1,2-Dichloropropane	--	--		4.5 U	3.8 U	3.9 U	4.4 U	4.0 U	4.0 U
1,3,5-Trimethylbenzene	8400	52000		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
1,3-Dichlorobenzene	2400	49000		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
1,3-Dichloropropane	--	--		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
1,3-Dichloropropene	--	--		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
1,4-Dichlorobenzene	1800	13000		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
1,4-Diethylbenzene	--	--		5.1 U	4.4 U	4.4 U	5.1 U	4.6 U	4.6 U
1,4-Dioxane	100	13000		130 U	110 U	110 U	130 U	110 U	110 U
2,2-Dichloropropane	--	--		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
2-Butanone (MEK)	120	100000		6.7 J	11 U	2.2 J	13 U	11 U	11 U
2-Hexanone	--	--		13 U	11 U	11 U	13 U	11 U	11 U
4-Ethyltoluene	--	--		5.1 U	4.4 U	4.4 U	5.1 U	4.6 U	4.6 U
4-Methyl-2-pentanone (MIBK)	--	--		13 U	11 U	11 U	13 U	11 U	11 U
Acetone	50	100000		79	1.3 J	15	13 U	11 U	11 U
Acrylonitrile	--	--		13 U	11 U	11 U	13 U	11 U	11 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-11 11/13/2015 5 - 7	RC-12 11/17/2015 2	RC-12 11/17/2015 4.5	RC-12 11/17/2015 5 - 7	RC-13 11/18/2015 2	RC-13 11/18/2015 7
Benzene	60	4800		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
Bromobenzene	--	--		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
Bromochloromethane	--	--		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
Bromodichloromethane	--	--		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
Bromoform	--	--		5.1 U	4.4 U	4.4 U	5.1 U	4.6 U	4.6 U
Bromomethane	--	--		2.5 U	2.2 U	2.2 U	2.5 U	2.3 U	2.3 U
Carbon disulfide	--	--		13 U	11 U	11 U	13 U	11 U	11 U
Carbon tetrachloride	760	2400		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
Chlorobenzene	1100	100000		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
Chloroethane	--	--		2.5 U	2.2 U	2.2 U	2.5 U	2.3 U	2.3 U
Chloroform	370	49000		1.9 U	1.6 U	1.6 U	1.9 U	1.7 U	1.7 U
Chloromethane	--	--		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
cis-1,2-Dichloroethene	250	100000		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
cis-1,3-Dichloropropene	--	--		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
Dibromochloromethane	--	--		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
Dibromochloropropane	--	--		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
Dibromomethane	--	--		13 U	11 U	11 U	13 U	11 U	11 U
Dichlorodifluoromethane	--	--		13 U	11 U	11 U	13 U	11 U	11 U
Diethyl Ether	--	--		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
Ethylbenzene	1000	41000		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
Hexachlorobutadiene	--	--		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
Isopropylbenzene	--	--		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
m+p-Xylene	--	--		2.5 U	2.2 U	2.2 U	2.5 U	2.3 U	2.3 U
Methylene chloride	50	100000		13 U	11 U	11 U	13 U	11 U	11 U
MTBE	930	100000		2.5 U	2.2 U	2.2 U	2.5 U	2.3 U	2.3 U
Naphthalene	12000	100000		6.4	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
n-Butylbenzene	12000	100000		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
n-Propylbenzene	3900	100000		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
o-Chlorotoluene	--	--		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
o-Xylene	--	--		2.5 U	2.2 U	2.2 U	2.5 U	2.3 U	2.3 U
p-Chlorotoluene	--	--		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC	NYSDEC	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-11	RC-12	RC-12	RC-12	RC-13	RC-13
	Part 375	Part 375		11/13/2015	11/17/2015	11/17/2015	11/17/2015	11/18/2015	11/18/2015
	Unrestricted	Restricted							
	Use SCO	Residential SCO							
p-Isopropyltoluene	--	--		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
sec-Butylbenzene	11000	100000		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
Styrene	--	--		2.5 U	2.2 U	2.2 U	2.5 U	2.3 U	2.3 U
tert-Butylbenzene	5900	100000		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
Tetrachloroethene	1300	19000		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
Toluene	700	100000		1.9 U	0.22 J	0.25 J	1.9 U	3.8	2.6
trans-1,2-Dichloroethene	190	100000		1.9 U	1.6 U	1.6 U	1.9 U	1.7 U	1.7 U
trans-1,3-Dichloropropene	--	--		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
Trichloroethene	470	21000		1.3 U	1.1 U	1.1 U	1.3 U	1.1 U	1.1 U
Trichlorofluoromethane	--	--		6.4 U	5.5 U	5.5 U	6.4 U	5.7 U	5.7 U
Vinyl acetate	--	--		13 U	11 U	11 U	13 U	11 U	11 U
Vinyl chloride	20	900		2.5 U	2.2 U	2.2 U	2.5 U	2.3 U	2.3 U
Xylenes (total)	260	100000		2.5 U	2.2 U	2.2 U	2.5 U	2.3 U	2.3 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-13 11/18/2015 12	RC-13 11/18/2015 17	RC-13 11/18/2015 20 - 22	RC-13 DUP 11/18/2015 20 - 22	RC-14 11/13/2015 3
1,1,1,2-Tetrachloroethane	--	--		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
1,1,1-Trichloroethane	680	100000		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
1,1,2,2-Tetrachloroethane	--	--		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
1,1,2-Trichloroethane	--	--		1.7 U	2.6 U	2.7 U	1.5 U	1.6 U
1,1-Dichloroethane	270	26000		1.7 U	2.6 U	2.7 U	1.5 U	1.6 U
1,1-Dichloroethene	330	100000		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
1,1-Dichloropropene	--	--		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
1,2,3-Trichlorobenzene	--	--		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
1,2,3-Trichloropropane	--	--		12 U	18 U	18 U	10 U	11 U
1,2,4,5-Tetramethylbenzene	--	--		4.6 U	7.0 U	7.1 U	4.1 U	4.4 U
1,2,4-Trichlorobenzene	--	--		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
1,2,4-Trimethylbenzene	3600	52000		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
1,2-Dibromoethane	--	--		4.6 U	7.0 U	7.1 U	4.1 U	4.4 U
1,2-Dichlorobenzene	1100	100000		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
1,2-Dichloroethane	20	3100		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
1,2-Dichloroethene (total)	--	--		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
1,2-Dichloropropane	--	--		4.0 U	6.2 U	6.2 U	3.6 U	3.8 U
1,3,5-Trimethylbenzene	8400	52000		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
1,3-Dichlorobenzene	2400	49000		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
1,3-Dichloropropane	--	--		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
1,3-Dichloropropene	--	--		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
1,4-Dichlorobenzene	1800	13000		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
1,4-Diethylbenzene	--	--		4.6 U	7.0 U	7.1 U	4.1 U	4.4 U
1,4-Dioxane	100	13000		120 U	180 U	180 U	100 U	110 U
2,2-Dichloropropane	--	--		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
2-Butanone (MEK)	120	100000		12 U	18 U	18 U	10 U	11 U
2-Hexanone	--	--		12 U	18 U	18 U	10 U	11 U
4-Ethyltoluene	--	--		4.6 U	7.0 U	7.1 U	4.1 U	4.4 U
4-Methyl-2-pentanone (MIBK)	--	--		12 U	18 U	18 U	10 U	11 U
Acetone	50	100000		12 U	7.8 J	15 J	12	2.8 J
Acrylonitrile	--	--		12 U	18 U	18 U	10 U	11 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-13 11/18/2015 12	RC-13 11/18/2015 17	RC-13 11/18/2015 20 - 22	RC-13 DUP 11/18/2015 20 - 22	RC-14 11/13/2015 3
Benzene	60	4800		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
Bromobenzene	--	--		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
Bromochloromethane	--	--		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
Bromodichloromethane	--	--		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
Bromoform	--	--		4.6 U	7.0 U	7.1 U	4.1 U	4.4 U
Bromomethane	--	--		2.3 U	3.5 U	3.6 U	2.0 U	2.2 U
Carbon disulfide	--	--		12 U	18 U	18 U	10 U	11 U
Carbon tetrachloride	760	2400		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
Chlorobenzene	1100	100000		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
Chloroethane	--	--		2.3 U	3.5 U	3.6 U	2.0 U	2.2 U
Chloroform	370	49000		1.7 U	2.6 U	2.7 U	1.5 U	1.6 U
Chloromethane	--	--		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
cis-1,2-Dichloroethene	250	100000		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
cis-1,3-Dichloropropene	--	--		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
Dibromochloromethane	--	--		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
Dibromochloropropane	--	--		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
Dibromomethane	--	--		12 U	18 U	18 U	10 U	11 U
Dichlorodifluoromethane	--	--		12 U	18 U	18 U	10 U	11 U
Diethyl Ether	--	--		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
Ethylbenzene	1000	41000		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
Hexachlorobutadiene	--	--		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
Isopropylbenzene	--	--		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
m+p-Xylene	--	--		2.3 U	3.5 U	3.6 U	2.0 U	2.2 U
Methylene chloride	50	100000		12 U	18 U	18 U	10 U	11 U
MTBE	930	100000		2.3 U	3.5 U	3.6 U	2.0 U	2.2 U
Naphthalene	12000	100000		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
n-Butylbenzene	12000	100000		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
n-Propylbenzene	3900	100000		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
o-Chlorotoluene	--	--		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
o-Xylene	--	--		2.3 U	3.5 U	3.6 U	2.0 U	2.2 U
p-Chlorotoluene	--	--		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-13	RC-13	RC-13	RC-13 DUP	RC-14
			Sample Date:	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/13/2015
			Sample Depth (ft bls):	12	17	20 - 22	20 - 22	3
p-Isopropyltoluene	--	--		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
sec-Butylbenzene	11000	100000		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
Styrene	--	--		2.3 U	3.5 U	3.6 U	2.0 U	2.2 U
tert-Butylbenzene	5900	100000		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
Tetrachloroethene	1300	19000		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
Toluene	700	100000		3.4	4.1	5.7	2.4	0.37 J
trans-1,2-Dichloroethene	190	100000		1.7 U	2.6 U	2.7 U	1.5 U	1.6 U
trans-1,3-Dichloropropene	--	--		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
Trichloroethene	470	21000		1.2 U	1.8 U	1.8 U	1.0 U	1.1 U
Trichlorofluoromethane	--	--		5.8 U	8.8 U	8.9 U	5.1 U	5.5 U
Vinyl acetate	--	--		12 U	18 U	18 U	10 U	11 U
Vinyl chloride	20	900		2.3 U	3.5 U	3.6 U	2.0 U	2.2 U
Xylenes (total)	260	100000		2.3 U	3.5 U	3.6 U	2.0 U	2.2 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-14 11/13/2015 6	RC-14 11/13/2015 15 - 17	RC-14 11/13/2015 10	RC-14 11/13/2015 14	RC-15 11/13/2015 2	RC-15 11/13/2015 4
1,1,1,2-Tetrachloroethane	--	--		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
1,1,1-Trichloroethane	680	100000		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
1,1,2,2-Tetrachloroethane	--	--		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
1,1,2-Trichloroethane	--	--		2.2 U	1.9 U	3.1 U	2.5 U	3.9 U	1.7 U
1,1-Dichloroethane	270	26000		2.2 U	1.9 U	3.1 U	2.5 U	3.9 U	1.7 U
1,1-Dichloroethene	330	100000		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
1,1-Dichloropropene	--	--		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
1,2,3-Trichlorobenzene	--	--		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
1,2,3-Trichloropropane	--	--		15 U	12 U	21 U	16 U	26 U	11 U
1,2,4,5-Tetramethylbenzene	--	--		5.8 U	5.0 U	8.3 U	6.6 U	10 U	4.6 U
1,2,4-Trichlorobenzene	--	--		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
1,2,4-Trimethylbenzene	3600	52000		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
1,2-Dibromoethane	--	--		5.8 U	5.0 U	8.3 U	6.6 U	10 U	4.6 U
1,2-Dichlorobenzene	1100	100000		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
1,2-Dichloroethane	20	3100		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
1,2-Dichloroethene (total)	--	--		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
1,2-Dichloropropane	--	--		5.1 U	4.4 U	7.3 U	5.8 U	9.1 U	4.0 U
1,3,5-Trimethylbenzene	8400	52000		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
1,3-Dichlorobenzene	2400	49000		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
1,3-Dichloropropane	--	--		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
1,3-Dichloropropene	--	--		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
1,4-Dichlorobenzene	1800	13000		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
1,4-Diethylbenzene	--	--		5.8 U	5.0 U	8.3 U	6.6 U	10 U	4.6 U
1,4-Dioxane	100	13000		150 U	120 U	210 U	160 U	260 U	110 U
2,2-Dichloropropane	--	--		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
2-Butanone (MEK)	120	100000		1.4 J	2.3 J	4.1 J	0.83 J	1.1 J	0.65 J
2-Hexanone	--	--		15 U	12 U	21 U	16 U	26 U	11 U
4-Ethyltoluene	--	--		5.8 U	5.0 U	8.3 U	6.6 U	10 U	4.6 U
4-Methyl-2-pentanone (MIBK)	--	--		15 U	12 U	21 U	16 U	26 U	11 U
Acetone	50	100000		13 J	18	45	17	21 J	5.2 J
Acrylonitrile	--	--		15 U	12 U	21 U	16 U	26 U	11 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-14 11/13/2015 6	RC-14 11/13/2015 15 - 17	RC-14 11/13/2015 10	RC-14 11/13/2015 14	RC-15 11/13/2015 2	RC-15 11/13/2015 4
Benzene	60	4800		1.5 U	0.39 J	0.45 J	1.6 U	2.6 U	1.1 U
Bromobenzene	--	--		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
Bromochloromethane	--	--		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
Bromodichloromethane	--	--		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
Bromoform	--	--		5.8 U	5.0 U	8.3 U	6.6 U	10 U	4.6 U
Bromomethane	--	--		2.9 U	2.5 U	4.2 U	3.3 U	5.2 U	2.3 U
Carbon disulfide	--	--		15 U	12 U	21 U	16 U	26 U	11 U
Carbon tetrachloride	760	2400		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
Chlorobenzene	1100	100000		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
Chloroethane	--	--		2.9 U	2.5 U	4.2 U	3.3 U	5.2 U	2.3 U
Chloroform	370	49000		2.2 U	1.9 U	3.1 U	2.5 U	3.9 U	1.7 U
Chloromethane	--	--		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
cis-1,2-Dichloroethene	250	100000		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
cis-1,3-Dichloropropene	--	--		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
Dibromochloromethane	--	--		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
Dibromochloropropane	--	--		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
Dibromomethane	--	--		15 U	12 U	21 U	16 U	26 U	11 U
Dichlorodifluoromethane	--	--		15 U	12 U	21 U	16 U	26 U	11 U
Diethyl Ether	--	--		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
Ethylbenzene	1000	41000		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
Hexachlorobutadiene	--	--		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
Isopropylbenzene	--	--		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
m+p-Xylene	--	--		2.9 U	2.5 U	4.2 U	3.3 U	5.2 U	2.3 U
Methylene chloride	50	100000		15 U	12 U	21 U	16 U	26 U	11 U
MTBE	930	100000		2.9 U	2.5 U	4.2 U	3.3 U	5.2 U	2.3 U
Naphthalene	12000	100000		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
n-Butylbenzene	12000	100000		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
n-Propylbenzene	3900	100000		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
o-Chlorotoluene	--	--		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
o-Xylene	--	--		2.9 U	2.5 U	4.2 U	3.3 U	5.2 U	2.3 U
p-Chlorotoluene	--	--		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-14	RC-14	RC-14	RC-14	RC-15	RC-15
			Sample Date:	11/13/2015	11/13/2015	11/13/2015	11/13/2015	11/13/2015	11/13/2015
			Sample Depth (ft bls):	6	15 - 17	10	14	2	4
p-Isopropyltoluene	--	--		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
sec-Butylbenzene	11000	100000		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
Styrene	--	--		2.9 U	2.5 U	4.2 U	3.3 U	5.2 U	2.3 U
tert-Butylbenzene	5900	100000		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
Tetrachloroethene	1300	19000		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
Toluene	700	100000		0.63 J	0.85 J	1.2 J	0.69 J	1.1 J	0.49 J
trans-1,2-Dichloroethene	190	100000		2.2 U	1.9 U	3.1 U	2.5 U	3.9 U	1.7 U
trans-1,3-Dichloropropene	--	--		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
Trichloroethene	470	21000		1.5 U	1.2 U	2.1 U	1.6 U	2.6 U	1.1 U
Trichlorofluoromethane	--	--		7.3 U	6.2 U	10 U	8.2 U	13 U	5.7 U
Vinyl acetate	--	--		15 U	12 U	21 U	16 U	26 U	11 U
Vinyl chloride	20	900		2.9 U	2.5 U	4.2 U	3.3 U	5.2 U	2.3 U
Xylenes (total)	260	100000		2.9 U	2.5 U	4.2 U	3.3 U	5.2 U	2.3 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-15 11/13/2015 5 - 7	RC-16 11/11/2015 4	RC-16 11/11/2015 7	RC-16 11/11/2015 8.5	RC-16 11/11/2015 12	RC-16 11/11/2015 15 - 17
1,1,1,2-Tetrachloroethane	--	--		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
1,1,1-Trichloroethane	680	100000		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
1,1,2,2-Tetrachloroethane	--	--		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
1,1,2-Trichloroethane	--	--		2.0 U	1.9 U	1.7 U	1.6 U	1.9 U	1.5 U
1,1-Dichloroethane	270	26000		2.0 U	1.9 U	1.7 U	1.6 U	1.9 U	1.5 U
1,1-Dichloroethene	330	100000		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
1,1-Dichloropropene	--	--		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
1,2,3-Trichlorobenzene	--	--		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
1,2,3-Trichloropropane	--	--		13 U	13 U	11 U	11 U	13 U	10 U
1,2,4,5-Tetramethylbenzene	--	--		5.3 U	5.1 U	4.6 U	4.4 U	5.1 U	4.0 U
1,2,4-Trichlorobenzene	--	--		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
1,2,4-Trimethylbenzene	3600	52000		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
1,2-Dibromoethane	--	--		5.3 U	5.1 U	4.6 U	4.4 U	5.1 U	4.0 U
1,2-Dichlorobenzene	1100	100000		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
1,2-Dichloroethane	20	3100		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
1,2-Dichloroethene (total)	--	--		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
1,2-Dichloropropane	--	--		4.6 U	4.5 U	4.0 U	3.8 U	4.5 U	3.5 U
1,3,5-Trimethylbenzene	8400	52000		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
1,3-Dichlorobenzene	2400	49000		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
1,3-Dichloropropane	--	--		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
1,3-Dichloropropene	--	--		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
1,4-Dichlorobenzene	1800	13000		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
1,4-Diethylbenzene	--	--		5.3 U	5.1 U	4.6 U	4.4 U	5.1 U	4.0 U
1,4-Dioxane	100	13000		130 U	130 U	110 U	110 U	130 U	100 U
2,2-Dichloropropane	--	--		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
2-Butanone (MEK)	120	100000		0.38 J	13 U	11 U	11 U	13 U	10 U
2-Hexanone	--	--		13 U	13 U	11 U	11 U	13 U	10 U
4-Ethyltoluene	--	--		5.3 U	5.1 U	4.6 U	4.4 U	5.1 U	4.0 U
4-Methyl-2-pentanone (MIBK)	--	--		13 U	13 U	11 U	11 U	13 U	10 U
Acetone	50	100000		9.5 J	33	4.8 J	12	10 J	19
Acrylonitrile	--	--		13 U	13 U	11 U	11 U	13 U	10 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-15 11/13/2015 5 - 7	RC-16 11/11/2015 4	RC-16 11/11/2015 7	RC-16 11/11/2015 8.5	RC-16 11/11/2015 12	RC-16 11/11/2015 15 - 17
Benzene	60	4800		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
Bromobenzene	--	--		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
Bromochloromethane	--	--		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
Bromodichloromethane	--	--		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
Bromoform	--	--		5.3 U	5.1 U	4.6 U	4.4 U	5.1 U	4.0 U
Bromomethane	--	--		2.6 U	2.6 U	2.3 U	2.2 U	2.6 U	2.0 U
Carbon disulfide	--	--		13 U	13 U	11 U	11 U	13 U	10 U
Carbon tetrachloride	760	2400		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
Chlorobenzene	1100	100000		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
Chloroethane	--	--		2.6 U	2.6 U	2.3 U	2.2 U	2.6 U	2.0 U
Chloroform	370	49000		2.0 U	1.9 U	1.7 U	1.6 U	1.9 U	1.5 U
Chloromethane	--	--		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
cis-1,2-Dichloroethene	250	100000		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
cis-1,3-Dichloropropene	--	--		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
Dibromochloromethane	--	--		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
Dibromochloropropane	--	--		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
Dibromomethane	--	--		13 U	13 U	11 U	11 U	13 U	10 U
Dichlorodifluoromethane	--	--		13 U	13 U	11 U	11 U	13 U	10 U
Diethyl Ether	--	--		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
Ethylbenzene	1000	41000		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
Hexachlorobutadiene	--	--		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
Isopropylbenzene	--	--		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
m+p-Xylene	--	--		2.6 U	2.6 U	2.3 U	2.2 U	2.6 U	2.0 U
Methylene chloride	50	100000		13 U	13 U	11 U	11 U	13 U	10 U
MTBE	930	100000		2.6 U	2.6 U	2.3 U	2.2 U	2.6 U	2.0 U
Naphthalene	12000	100000		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
n-Butylbenzene	12000	100000		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
n-Propylbenzene	3900	100000		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
o-Chlorotoluene	--	--		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
o-Xylene	--	--		2.6 U	2.6 U	2.3 U	2.2 U	2.6 U	2.0 U
p-Chlorotoluene	--	--		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-15	RC-16	RC-16	RC-16	RC-16	RC-16
Parameter	Unrestricted	Restricted	Sample Date:	11/13/2015	11/11/2015	11/11/2015	11/11/2015	11/11/2015	11/11/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	5 - 7	4	7	8.5	12	15 - 17
p-Isopropyltoluene	--	--		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
sec-Butylbenzene	11000	100000		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
Styrene	--	--		2.6 U	2.6 U	2.3 U	2.2 U	2.6 U	2.0 U
tert-Butylbenzene	5900	100000		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
Tetrachloroethene	1300	19000		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
Toluene	700	100000		0.53 J	1.9 U	1.7 U	1.6 U	1.9 U	1.5 U
trans-1,2-Dichloroethene	190	100000		2.0 U	1.9 U	1.7 U	1.6 U	1.9 U	1.5 U
trans-1,3-Dichloropropene	--	--		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
trans-1,4-Dichloro-2-butene	--	--		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
Trichloroethene	470	21000		1.3 U	1.3 U	1.1 U	1.1 U	1.3 U	1.0 U
Trichlorofluoromethane	--	--		6.6 U	6.4 U	5.7 U	5.5 U	6.4 U	5.0 U
Vinyl acetate	--	--		13 U	13 U	11 U	11 U	13 U	10 U
Vinyl chloride	20	900		2.6 U	2.6 U	2.3 U	2.2 U	2.6 U	2.0 U
Xylenes (total)	260	100000		2.6 U	2.6 U	2.3 U	2.2 U	2.6 U	2.0 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-17	RC-17	RC-17	RC-17	RC-17	RC-18
			Sample Date:	11/11/2015	11/11/2015	11/11/2015	11/11/2015	11/11/2015	11/13/2015
			Sample Depth (ft bls):	3	6	9	14	15 - 17	4
1,1,1,2-Tetrachloroethane	--	--		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
1,1,1-Trichloroethane	680	100000		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
1,1,2,2-Tetrachloroethane	--	--		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
1,1,2-Trichloroethane	--	--		2.6 U	1.6 U	2.1 U	3.2 U	1.6 U	2.8 U
1,1-Dichloroethane	270	26000		2.6 U	1.6 U	2.1 U	3.2 U	1.6 U	2.8 U
1,1-Dichloroethene	330	100000		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
1,1-Dichloropropene	--	--		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
1,2,3-Trichlorobenzene	--	--		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
1,2,3-Trichloropropane	--	--		18 U	10 U	14 U	21 U	11 U	18 U
1,2,4,5-Tetramethylbenzene	--	--		7.1 U	4.2 U	5.7 U	8.5 U	4.4 U	7.4 U
1,2,4-Trichlorobenzene	--	--		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
1,2,4-Trimethylbenzene	3600	52000		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
1,2-Dibromoethane	--	--		7.1 U	4.2 U	5.7 U	8.5 U	4.4 U	7.4 U
1,2-Dichlorobenzene	1100	100000		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
1,2-Dichloroethane	20	3100		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
1,2-Dichloroethene (total)	--	--		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
1,2-Dichloropropane	--	--		6.2 U	3.7 U	5.0 U	7.4 U	3.8 U	6.5 U
1,3,5-Trimethylbenzene	8400	52000		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
1,3-Dichlorobenzene	2400	49000		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
1,3-Dichloropropane	--	--		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
1,3-Dichloropropene	--	--		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
1,4-Dichlorobenzene	1800	13000		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
1,4-Diethylbenzene	--	--		7.1 U	4.2 U	5.7 U	8.5 U	4.4 U	7.4 U
1,4-Dioxane	100	13000		180 U	100 U	140 U	210 U	110 U	180 U
2,2-Dichloropropane	--	--		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
2-Butanone (MEK)	120	100000		18 U	10 U	14 U	21 U	11 U	1.4 J
2-Hexanone	--	--		18 U	10 U	14 U	21 U	11 U	18 U
4-Ethyltoluene	--	--		7.1 U	4.2 U	5.7 U	8.5 U	4.4 U	7.4 U
4-Methyl-2-pentanone (MIBK)	--	--		18 U	10 U	14 U	21 U	11 U	18 U
Acetone	50	100000		16 J	1.8 J	6.4 J	4.3 J	5.5 J	16 J
Acrylonitrile	--	--		18 U	10 U	14 U	21 U	11 U	18 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-17 11/11/2015 3	RC-17 11/11/2015 6	RC-17 11/11/2015 9	RC-17 11/11/2015 14	RC-17 11/11/2015 15 - 17	RC-18 11/13/2015 4
Benzene	60	4800		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
Bromobenzene	--	--		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
Bromochloromethane	--	--		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
Bromodichloromethane	--	--		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
Bromoform	--	--		7.1 U	4.2 U	5.7 U	8.5 U	4.4 U	7.4 U
Bromomethane	--	--		3.5 U	2.1 U	2.8 U	4.2 U	2.2 U	3.7 U
Carbon disulfide	--	--		18 U	10 U	14 U	21 U	11 U	18 U
Carbon tetrachloride	760	2400		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
Chlorobenzene	1100	100000		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
Chloroethane	--	--		3.5 U	2.1 U	2.8 U	4.2 U	2.2 U	3.7 U
Chloroform	370	49000		2.6 U	1.6 U	2.1 U	3.2 U	1.6 U	2.8 U
Chloromethane	--	--		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
cis-1,2-Dichloroethene	250	100000		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
cis-1,3-Dichloropropene	--	--		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
Dibromochloromethane	--	--		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
Dibromochloropropane	--	--		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
Dibromomethane	--	--		18 U	10 U	14 U	21 U	11 U	18 U
Dichlorodifluoromethane	--	--		18 U	10 U	14 U	21 U	11 U	18 U
Diethyl Ether	--	--		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
Ethylbenzene	1000	41000		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
Hexachlorobutadiene	--	--		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
Isopropylbenzene	--	--		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
m+p-Xylene	--	--		3.5 U	2.1 U	2.8 U	4.2 U	2.2 U	3.7 U
Methylene chloride	50	100000		18 U	10 U	14 U	21 U	11 U	18 U
MTBE	930	100000		3.5 U	2.1 U	2.8 U	4.2 U	2.2 U	3.7 U
Naphthalene	12000	100000		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
n-Butylbenzene	12000	100000		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
n-Propylbenzene	3900	100000		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
o-Chlorotoluene	--	--		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
o-Xylene	--	--		3.5 U	2.1 U	2.8 U	4.2 U	2.2 U	3.7 U
p-Chlorotoluene	--	--		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-17	RC-17	RC-17	RC-17	RC-17	RC-18
			Sample Date:	11/11/2015	11/11/2015	11/11/2015	11/11/2015	11/11/2015	11/13/2015
			Sample Depth (ft bls):	3	6	9	14	15 - 17	4
p-Isopropyltoluene	--	--		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
sec-Butylbenzene	11000	100000		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
Styrene	--	--		3.5 U	2.1 U	2.8 U	4.2 U	2.2 U	3.7 U
tert-Butylbenzene	5900	100000		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
Tetrachloroethene	1300	19000		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
Toluene	700	100000		2.6 U	1.6 U	2.1 U	3.2 U	1.6 U	0.74 J
trans-1,2-Dichloroethene	190	100000		2.6 U	1.6 U	2.1 U	3.2 U	1.6 U	2.8 U
trans-1,3-Dichloropropene	--	--		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
trans-1,4-Dichloro-2-butene	--	--		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
Trichloroethene	470	21000		1.8 U	1.0 U	1.4 U	2.1 U	1.1 U	1.8 U
Trichlorofluoromethane	--	--		8.8 U	5.3 U	7.1 U	11 U	5.5 U	9.2 U
Vinyl acetate	--	--		18 U	10 U	14 U	21 U	11 U	18 U
Vinyl chloride	20	900		3.5 U	2.1 U	2.8 U	4.2 U	2.2 U	3.7 U
Xylenes (total)	260	100000		3.5 U	2.1 U	2.8 U	4.2 U	2.2 U	3.7 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-18 11/13/2015 7	RC-18 11/13/2015 13	RC-18 11/13/2015 18	RC-18 11/13/2015 20 - 22	RC-19 11/13/2015 2	RC-19 11/13/2015 6
1,1,1,2-Tetrachloroethane	--	--		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
1,1,1-Trichloroethane	680	100000		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
1,1,2,2-Tetrachloroethane	--	--		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
1,1,2-Trichloroethane	--	--		1.8 U	1.8 U	2.0 U	1.7 U	2.0 U	2.8 U
1,1-Dichloroethane	270	26000		1.8 U	1.8 U	2.0 U	1.7 U	2.0 U	2.8 U
1,1-Dichloroethene	330	100000		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
1,1-Dichloropropene	--	--		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
1,2,3-Trichlorobenzene	--	--		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
1,2,3-Trichloropropane	--	--		12 U	12 U	13 U	11 U	14 U	19 U
1,2,4,5-Tetramethylbenzene	--	--		4.8 U	4.8 U	5.3 U	4.5 U	5.4 U	7.6 U
1,2,4-Trichlorobenzene	--	--		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
1,2,4-Trimethylbenzene	3600	52000		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
1,2-Dibromoethane	--	--		4.8 U	4.8 U	5.3 U	4.5 U	5.4 U	7.6 U
1,2-Dichlorobenzene	1100	100000		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
1,2-Dichloroethane	20	3100		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
1,2-Dichloroethene (total)	--	--		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
1,2-Dichloropropane	--	--		4.2 U	4.2 U	4.6 U	3.9 U	4.7 U	6.6 U
1,3,5-Trimethylbenzene	8400	52000		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
1,3-Dichlorobenzene	2400	49000		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
1,3-Dichloropropane	--	--		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
1,3-Dichloropropene	--	--		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
1,4-Dichlorobenzene	1800	13000		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
1,4-Diethylbenzene	--	--		4.8 U	4.8 U	5.3 U	4.5 U	5.4 U	7.6 U
1,4-Dioxane	100	13000		120 U	120 U	130 U	110 U	140 U	190 U
2,2-Dichloropropane	--	--		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
2-Butanone (MEK)	120	100000		0.62 J	0.33 J	0.74 J	2.8 J	14 U	0.82 J
2-Hexanone	--	--		12 U	12 U	13 U	11 U	14 U	19 U
4-Ethyltoluene	--	--		4.8 U	4.8 U	5.3 U	4.5 U	5.4 U	7.6 U
4-Methyl-2-pentanone (MIBK)	--	--		12 U	12 U	13 U	11 U	14 U	19 U
Acetone	50	100000		10 J	12 U	9.2 J	21	7.7 J	6.8 J
Acrylonitrile	--	--		12 U	12 U	13 U	11 U	14 U	19 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-18 11/13/2015 7	RC-18 11/13/2015 13	RC-18 11/13/2015 18	RC-18 11/13/2015 20 - 22	RC-19 11/13/2015 2	RC-19 11/13/2015 6
Benzene	60	4800		1.2 U	1.2 U	1.3 U	0.24 J	1.4 U	1.9 U
Bromobenzene	--	--		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
Bromochloromethane	--	--		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
Bromodichloromethane	--	--		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
Bromoform	--	--		4.8 U	4.8 U	5.3 U	4.5 U	5.4 U	7.6 U
Bromomethane	--	--		2.4 U	2.4 U	2.6 U	2.2 U	2.7 U	3.8 U
Carbon disulfide	--	--		12 U	12 U	13 U	11 U	14 U	19 U
Carbon tetrachloride	760	2400		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
Chlorobenzene	1100	100000		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
Chloroethane	--	--		2.4 U	2.4 U	2.6 U	2.2 U	2.7 U	3.8 U
Chloroform	370	49000		1.8 U	1.8 U	2.0 U	1.7 U	2.0 U	2.8 U
Chloromethane	--	--		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
cis-1,2-Dichloroethene	250	100000		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
cis-1,3-Dichloropropene	--	--		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
Dibromochloromethane	--	--		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
Dibromochloropropane	--	--		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
Dibromomethane	--	--		12 U	12 U	13 U	11 U	14 U	19 U
Dichlorodifluoromethane	--	--		12 U	12 U	13 U	11 U	14 U	19 U
Diethyl Ether	--	--		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
Ethylbenzene	1000	41000		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
Hexachlorobutadiene	--	--		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
Isopropylbenzene	--	--		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
m+p-Xylene	--	--		2.4 U	2.4 U	2.6 U	2.2 U	2.7 U	3.8 U
Methylene chloride	50	100000		12 U	12 U	13 U	11 U	14 U	19 U
MTBE	930	100000		2.4 U	2.4 U	2.6 U	2.2 U	2.7 U	3.8 U
Naphthalene	12000	100000		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
n-Butylbenzene	12000	100000		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
n-Propylbenzene	3900	100000		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
o-Chlorotoluene	--	--		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
o-Xylene	--	--		2.4 U	2.4 U	2.6 U	2.2 U	2.7 U	3.8 U
p-Chlorotoluene	--	--		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-18 11/13/2015 7	RC-18 11/13/2015 13	RC-18 11/13/2015 18	RC-18 11/13/2015 20 - 22	RC-19 11/13/2015 2	RC-19 11/13/2015 6
p-Isopropyltoluene	--	--		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
sec-Butylbenzene	11000	100000		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
Styrene	--	--		2.4 U	2.4 U	2.6 U	2.2 U	2.7 U	3.8 U
tert-Butylbenzene	5900	100000		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
Tetrachloroethene	1300	19000		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
Toluene	700	100000		0.48 J	0.52 J	0.27 J	0.54 J	0.53 J	0.78 J
trans-1,2-Dichloroethene	190	100000		1.8 U	1.8 U	2.0 U	1.7 U	2.0 U	2.8 U
trans-1,3-Dichloropropene	--	--		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
trans-1,4-Dichloro-2-butene	--	--		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
Trichloroethene	470	21000		1.2 U	1.2 U	1.3 U	1.1 U	1.4 U	1.9 U
Trichlorofluoromethane	--	--		6.0 U	6.1 U	6.6 U	5.6 U	6.8 U	9.5 U
Vinyl acetate	--	--		12 U	12 U	13 U	11 U	14 U	19 U
Vinyl chloride	20	900		2.4 U	2.4 U	2.6 U	2.2 U	2.7 U	3.8 U
Xylenes (total)	260	100000		2.4 U	2.4 U	2.6 U	2.2 U	2.7 U	3.8 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-19 11/13/2015 11	RC-19 11/13/2015 20 - 22	RC-19 11/13/2015 18	RC-20 11/12/2015 2	RC-20 11/12/2015 6	RC-20 11/12/2015 9
1,1,1,2-Tetrachloroethane	--	--		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
1,1,1-Trichloroethane	680	100000		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
1,1,2,2-Tetrachloroethane	--	--		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
1,1,2-Trichloroethane	--	--		1.9 U	1.5 U	1.9 U	2.8 U	2.7 U	3.7 U
1,1-Dichloroethane	270	26000		1.9 U	1.5 U	1.9 U	2.8 U	2.7 U	3.7 U
1,1-Dichloroethene	330	100000		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
1,1-Dichloropropene	--	--		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
1,2,3-Trichlorobenzene	--	--		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
1,2,3-Trichloropropane	--	--		12 U	10 U	13 U	19 U	18 U	25 U
1,2,4,5-Tetramethylbenzene	--	--		5.0 U	4.1 U	5.0 U	7.6 U	7.3 U	9.8 U
1,2,4-Trichlorobenzene	--	--		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
1,2,4-Trimethylbenzene	3600	52000		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
1,2-Dibromoethane	--	--		5.0 U	4.1 U	5.0 U	7.6 U	7.3 U	9.8 U
1,2-Dichlorobenzene	1100	100000		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
1,2-Dichloroethane	20	3100		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
1,2-Dichloroethene (total)	--	--		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
1,2-Dichloropropane	--	--		4.4 U	3.6 U	4.4 U	6.6 U	6.4 U	8.6 U
1,3,5-Trimethylbenzene	8400	52000		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
1,3-Dichlorobenzene	2400	49000		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
1,3-Dichloropropane	--	--		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
1,3-Dichloropropene	--	--		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
1,4-Dichlorobenzene	1800	13000		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
1,4-Diethylbenzene	--	--		5.0 U	4.1 U	5.0 U	7.6 U	7.3 U	9.8 U
1,4-Dioxane	100	13000		120 U	100 U	130 U	190 U	180 U	250 U
2,2-Dichloropropane	--	--		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
2-Butanone (MEK)	120	100000		1.2 J	1.4 J	13 U	19 U	18 U	1.4 J
2-Hexanone	--	--		12 U	10 U	13 U	19 U	18 U	25 U
4-Ethyltoluene	--	--		5.0 U	4.1 U	5.0 U	7.6 U	7.3 U	9.8 U
4-Methyl-2-pentanone (MIBK)	--	--		12 U	10 U	13 U	19 U	18 U	25 U
Acetone	50	100000		13	16	2.1 J	9.6 J	14 J	9.5 J
Acrylonitrile	--	--		12 U	10 U	13 U	19 U	18 U	25 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-19 11/13/2015 11	RC-19 11/13/2015 20 - 22	RC-19 11/13/2015 18	RC-20 11/12/2015 2	RC-20 11/12/2015 6	RC-20 11/12/2015 9
Benzene	60	4800		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
Bromobenzene	--	--		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
Bromochloromethane	--	--		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
Bromodichloromethane	--	--		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
Bromoform	--	--		5.0 U	4.1 U	5.0 U	7.6 U	7.3 U	9.8 U
Bromomethane	--	--		2.5 U	2.0 U	2.5 U	3.8 U	3.7 U	4.9 U
Carbon disulfide	--	--		12 U	10 U	13 U	19 U	18 U	25 U
Carbon tetrachloride	760	2400		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
Chlorobenzene	1100	100000		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
Chloroethane	--	--		2.5 U	2.0 U	2.5 U	3.8 U	3.7 U	4.9 U
Chloroform	370	49000		1.9 U	1.5 U	1.9 U	2.8 U	2.7 U	3.7 U
Chloromethane	--	--		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
cis-1,2-Dichloroethene	250	100000		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
cis-1,3-Dichloropropene	--	--		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
Dibromochloromethane	--	--		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
Dibromochloropropane	--	--		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
Dibromomethane	--	--		12 U	10 U	13 U	19 U	18 U	25 U
Dichlorodifluoromethane	--	--		12 U	10 U	13 U	19 U	18 U	25 U
Diethyl Ether	--	--		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
Ethylbenzene	1000	41000		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
Hexachlorobutadiene	--	--		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
Isopropylbenzene	--	--		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
m+p-Xylene	--	--		2.5 U	2.0 U	2.5 U	3.8 U	3.7 U	4.9 U
Methylene chloride	50	100000		12 U	10 U	13 U	19 U	6.6 J	25 U
MTBE	930	100000		2.5 U	2.0 U	2.5 U	3.8 U	3.7 U	4.9 U
Naphthalene	12000	100000		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
n-Butylbenzene	12000	100000		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
n-Propylbenzene	3900	100000		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
o-Chlorotoluene	--	--		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
o-Xylene	--	--		2.5 U	2.0 U	2.5 U	3.8 U	3.7 U	4.9 U
p-Chlorotoluene	--	--		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC	NYSDEC	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-19	RC-19	RC-19	RC-20	RC-20	RC-20
	Part 375	Part 375							
	Unrestricted	Restricted		11/13/2015	11/13/2015	11/13/2015	11/12/2015	11/12/2015	11/12/2015
	Use SCO	Residential SCO		11	20 - 22	18	2	6	9
p-Isopropyltoluene	--	--		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
sec-Butylbenzene	11000	100000		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
Styrene	--	--		2.5 U	2.0 U	2.5 U	3.8 U	3.7 U	4.9 U
tert-Butylbenzene	5900	100000		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
Tetrachloroethene	1300	19000		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
Toluene	700	100000		0.55 J	0.48 J	0.45 J	2.8 U	2.7 U	0.74 J
trans-1,2-Dichloroethene	190	100000		1.9 U	1.5 U	1.9 U	2.8 U	2.7 U	3.7 U
trans-1,3-Dichloropropene	--	--		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
trans-1,4-Dichloro-2-butene	--	--		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
Trichloroethene	470	21000		1.2 U	1.0 U	1.3 U	1.9 U	1.8 U	2.5 U
Trichlorofluoromethane	--	--		6.2 U	5.1 U	6.3 U	9.5 U	9.2 U	12 U
Vinyl acetate	--	--		12 U	10 U	13 U	19 U	18 U	25 U
Vinyl chloride	20	900		2.5 U	2.0 U	2.5 U	3.8 U	3.7 U	4.9 U
Xylenes (total)	260	100000		2.5 U	2.0 U	2.5 U	3.8 U	3.7 U	4.9 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-20 11/12/2015 11	RC-20 11/12/2015 15 - 17	RC-21 11/11/2015 4	RC-21 11/11/2015 8	RC-21 11/11/2015 13	RC-21 11/11/2015 18
1,1,1,2-Tetrachloroethane	--	--		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
1,1,1-Trichloroethane	680	100000		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
1,1,2,2-Tetrachloroethane	--	--		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
1,1,2-Trichloroethane	--	--		1.7 U	1.6 U	1.7 U	2.0 U	1.6 U	1.7 U
1,1-Dichloroethane	270	26000		1.7 U	1.6 U	1.7 U	2.0 U	1.6 U	1.7 U
1,1-Dichloroethene	330	100000		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
1,1-Dichloropropene	--	--		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
1,2,3-Trichlorobenzene	--	--		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
1,2,3-Trichloropropane	--	--		11 U	10 U	12 U	14 U	11 U	12 U
1,2,4,5-Tetramethylbenzene	--	--		4.6 U	4.2 U	4.6 U	5.5 U	4.3 U	4.6 U
1,2,4-Trichlorobenzene	--	--		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
1,2,4-Trimethylbenzene	3600	52000		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
1,2-Dibromoethane	--	--		4.6 U	4.2 U	4.6 U	5.5 U	4.3 U	4.6 U
1,2-Dichlorobenzene	1100	100000		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
1,2-Dichloroethane	20	3100		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
1,2-Dichloroethene (total)	--	--		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
1,2-Dichloropropane	--	--		4.0 U	3.7 U	4.1 U	4.8 U	3.8 U	4.0 U
1,3,5-Trimethylbenzene	8400	52000		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
1,3-Dichlorobenzene	2400	49000		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
1,3-Dichloropropane	--	--		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
1,3-Dichloropropene	--	--		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
1,4-Dichlorobenzene	1800	13000		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
1,4-Diethylbenzene	--	--		4.6 U	4.2 U	4.6 U	5.5 U	4.3 U	4.6 U
1,4-Dioxane	100	13000		110 U	100 U	120 U	140 U	110 U	120 U
2,2-Dichloropropane	--	--		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
2-Butanone (MEK)	120	100000		0.78 J	10 U	12 U	14 U	11 U	12 U
2-Hexanone	--	--		11 U	10 U	12 U	14 U	11 U	12 U
4-Ethyltoluene	--	--		4.6 U	4.2 U	4.6 U	5.5 U	4.3 U	4.6 U
4-Methyl-2-pentanone (MIBK)	--	--		11 U	10 U	12 U	14 U	11 U	12 U
Acetone	50	100000		3.4 J	9.3 J	26	6.2 J	13	23
Acrylonitrile	--	--		11 U	10 U	12 U	14 U	11 U	12 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-20 11/12/2015 11	RC-20 11/12/2015 15 - 17	RC-21 11/11/2015 4	RC-21 11/11/2015 8	RC-21 11/11/2015 13	RC-21 11/11/2015 18
Benzene	60	4800		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
Bromobenzene	--	--		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
Bromochloromethane	--	--		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
Bromodichloromethane	--	--		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
Bromoform	--	--		4.6 U	4.2 U	4.6 U	5.5 U	4.3 U	4.6 U
Bromomethane	--	--		2.3 U	2.1 U	2.3 U	2.7 U	2.1 U	2.3 U
Carbon disulfide	--	--		11 U	10 U	12 U	14 U	11 U	12 U
Carbon tetrachloride	760	2400		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
Chlorobenzene	1100	100000		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
Chloroethane	--	--		2.3 U	2.1 U	2.3 U	2.7 U	2.1 U	2.3 U
Chloroform	370	49000		1.7 U	1.6 U	1.7 U	2.0 U	1.6 U	1.7 U
Chloromethane	--	--		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
cis-1,2-Dichloroethene	250	100000		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
cis-1,3-Dichloropropene	--	--		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
Dibromochloromethane	--	--		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
Dibromochloropropane	--	--		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
Dibromomethane	--	--		11 U	10 U	12 U	14 U	11 U	12 U
Dichlorodifluoromethane	--	--		11 U	10 U	12 U	14 U	11 U	12 U
Diethyl Ether	--	--		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
Ethylbenzene	1000	41000		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
Hexachlorobutadiene	--	--		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
Isopropylbenzene	--	--		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
m+p-Xylene	--	--		2.3 U	2.1 U	2.3 U	2.7 U	2.1 U	2.3 U
Methylene chloride	50	100000		11 U	10 U	12 U	14 U	11 U	12 U
MTBE	930	100000		2.3 U	2.1 U	2.3 U	2.7 U	2.1 U	2.3 U
Naphthalene	12000	100000		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
n-Butylbenzene	12000	100000		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
n-Propylbenzene	3900	100000		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
o-Chlorotoluene	--	--		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
o-Xylene	--	--		2.3 U	2.1 U	2.3 U	2.7 U	2.1 U	2.3 U
p-Chlorotoluene	--	--		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC Part 375	NYSDEC Part 375							
Parameter	Unrestricted	Restricted	Sample Designation:	RC-20	RC-20	RC-21	RC-21	RC-21	RC-21
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Date:	11/12/2015	11/12/2015	11/11/2015	11/11/2015	11/11/2015	11/11/2015
			Sample Depth (ft bls):	11	15 - 17	4	8	13	18
p-Isopropyltoluene	--	--		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
sec-Butylbenzene	11000	100000		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
Styrene	--	--		2.3 U	2.1 U	2.3 U	2.7 U	2.1 U	2.3 U
tert-Butylbenzene	5900	100000		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
Tetrachloroethene	1300	19000		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
Toluene	700	100000		0.23 J	1.6 U	1.7 U	2.0 U	1.6 U	1.7 U
trans-1,2-Dichloroethene	190	100000		1.7 U	1.6 U	1.7 U	2.0 U	1.6 U	1.7 U
trans-1,3-Dichloropropene	--	--		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
trans-1,4-Dichloro-2-butene	--	--		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
Trichloroethene	470	21000		1.1 U	1.0 U	1.2 U	1.4 U	1.1 U	1.2 U
Trichlorofluoromethane	--	--		5.7 U	5.2 U	5.8 U	6.8 U	5.4 U	5.8 U
Vinyl acetate	--	--		11 U	10 U	12 U	14 U	11 U	12 U
Vinyl chloride	20	900		2.3 U	2.1 U	2.3 U	2.7 U	2.1 U	2.3 U
Xylenes (total)	260	100000		2.3 U	2.1 U	2.3 U	2.7 U	2.1 U	2.3 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-21 11/11/2015 20 - 22	RC-22 11/17/2015 0 - 2	RC-22 11/17/2015 4.5	RC-22 11/17/2015 9	RC-22 11/17/2015 10 - 12	RC-23 11/17/2015 3.5
1,1,1,2-Tetrachloroethane	--	--		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
1,1,1-Trichloroethane	680	100000		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
1,1,2,2-Tetrachloroethane	--	--		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
1,1,2-Trichloroethane	--	--		1.9 U	1.5 U	1.8 U	1.8 U	2.3 U	1.5 U
1,1-Dichloroethane	270	26000		1.9 U	1.5 U	1.8 U	1.8 U	2.3 U	1.5 U
1,1-Dichloroethene	330	100000		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
1,1-Dichloropropene	--	--		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
1,2,3-Trichlorobenzene	--	--		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
1,2,3-Trichloropropane	--	--		13 U	10 U	12 U	12 U	16 U	10 U
1,2,4,5-Tetramethylbenzene	--	--		5.1 U	4.0 U	4.8 U	4.9 U	6.2 U	4.1 U
1,2,4-Trichlorobenzene	--	--		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
1,2,4-Trimethylbenzene	3600	52000		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
1,2-Dibromoethane	--	--		5.1 U	4.0 U	4.8 U	4.9 U	6.2 U	4.1 U
1,2-Dichlorobenzene	1100	100000		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
1,2-Dichloroethane	20	3100		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
1,2-Dichloroethene (total)	--	--		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
1,2-Dichloropropane	--	--		4.4 U	3.5 U	4.2 U	4.3 U	5.4 U	3.6 U
1,3,5-Trimethylbenzene	8400	52000		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
1,3-Dichlorobenzene	2400	49000		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
1,3-Dichloropropane	--	--		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
1,3-Dichloropropene	--	--		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
1,4-Dichlorobenzene	1800	13000		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
1,4-Diethylbenzene	--	--		5.1 U	4.0 U	4.8 U	4.9 U	6.2 U	4.1 U
1,4-Dioxane	100	13000		130 U	100 U	120 U	120 U	160 U	100 U
2,2-Dichloropropane	--	--		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
2-Butanone (MEK)	120	100000		13 U	10 U	12 U	12 U	16 U	10 U
2-Hexanone	--	--		13 U	10 U	12 U	12 U	16 U	10 U
4-Ethyltoluene	--	--		5.1 U	4.0 U	4.8 U	4.9 U	6.2 U	4.1 U
4-Methyl-2-pentanone (MIBK)	--	--		13 U	10 U	12 U	12 U	16 U	10 U
Acetone	50	100000		24	2.3 J	6.7 J	3.8 J	11 J	10 U
Acrylonitrile	--	--		13 U	10 U	12 U	12 U	16 U	10 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-21 11/11/2015 20 - 22	RC-22 11/17/2015 0 - 2	RC-22 11/17/2015 4.5	RC-22 11/17/2015 9	RC-22 11/17/2015 10 - 12	RC-23 11/17/2015 3.5
Benzene	60	4800		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
Bromobenzene	--	--		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
Bromochloromethane	--	--		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
Bromodichloromethane	--	--		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
Bromoform	--	--		5.1 U	4.0 U	4.8 U	4.9 U	6.2 U	4.1 U
Bromomethane	--	--		2.5 U	2.0 U	2.4 U	2.4 U	3.1 U	2.0 U
Carbon disulfide	--	--		13 U	10 U	12 U	12 U	16 U	10 U
Carbon tetrachloride	760	2400		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
Chlorobenzene	1100	100000		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
Chloroethane	--	--		2.5 U	2.0 U	2.4 U	2.4 U	3.1 U	2.0 U
Chloroform	370	49000		1.9 U	1.5 U	1.8 U	1.8 U	2.3 U	1.5 U
Chloromethane	--	--		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
cis-1,2-Dichloroethene	250	100000		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
cis-1,3-Dichloropropene	--	--		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
Dibromochloromethane	--	--		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
Dibromochloropropane	--	--		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
Dibromomethane	--	--		13 U	10 U	12 U	12 U	16 U	10 U
Dichlorodifluoromethane	--	--		13 U	10 U	12 U	12 U	16 U	10 U
Diethyl Ether	--	--		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
Ethylbenzene	1000	41000		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
Hexachlorobutadiene	--	--		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
Isopropylbenzene	--	--		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
m+p-Xylene	--	--		2.5 U	2.0 U	2.4 U	2.4 U	3.1 U	2.0 U
Methylene chloride	50	100000		13 U	10 U	12 U	12 U	16 U	10 U
MTBE	930	100000		2.5 U	2.0 U	2.4 U	2.4 U	3.1 U	2.0 U
Naphthalene	12000	100000		6.3 U	5.0 U	0.30 J	6.1 U	7.8 U	5.1 U
n-Butylbenzene	12000	100000		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
n-Propylbenzene	3900	100000		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
o-Chlorotoluene	--	--		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
o-Xylene	--	--		2.5 U	2.0 U	2.4 U	2.4 U	3.1 U	2.0 U
p-Chlorotoluene	--	--		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-21	RC-22	RC-22	RC-22	RC-22	RC-23
Parameter	Unrestricted	Restricted	Sample Date:	11/11/2015	11/17/2015	11/17/2015	11/17/2015	11/17/2015	11/17/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	20 - 22	0 - 2	4.5	9	10 - 12	3.5
p-Isopropyltoluene	--	--		1.3 U	4.2	1.2 U	1.2 U	1.6 U	1.0 U
sec-Butylbenzene	11000	100000		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
Styrene	--	--		2.5 U	2.0 U	2.4 U	2.4 U	3.1 U	2.0 U
tert-Butylbenzene	5900	100000		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
Tetrachloroethene	1300	19000		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
Toluene	700	100000		1.9 U	1.5 U	1.8 U	1.8 U	0.39 J	1.5 U
trans-1,2-Dichloroethene	190	100000		1.9 U	1.5 U	1.8 U	1.8 U	2.3 U	1.5 U
trans-1,3-Dichloropropene	--	--		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
trans-1,4-Dichloro-2-butene	--	--		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
Trichloroethene	470	21000		1.3 U	1.0 U	1.2 U	1.2 U	1.6 U	1.0 U
Trichlorofluoromethane	--	--		6.3 U	5.0 U	6.0 U	6.1 U	7.8 U	5.1 U
Vinyl acetate	--	--		13 U	10 U	12 U	12 U	16 U	10 U
Vinyl chloride	20	900		2.5 U	2.0 U	2.4 U	2.4 U	3.1 U	2.0 U
Xylenes (total)	260	100000		2.5 U	2.0 U	2.4 U	2.4 U	3.1 U	2.0 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-23 11/17/2015 7.5	RC-23 11/17/2015 10 - 12	RC-24 11/17/2015 0 - 2	RC-24 11/17/2015 3	RC-24 11/17/2015 4	RC-24 11/17/2015 10 - 12
1,1,1,2-Tetrachloroethane	--	--		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
1,1,1-Trichloroethane	680	100000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
1,1,2,2-Tetrachloroethane	--	--		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
1,1,2-Trichloroethane	--	--		1.6 U	1.7 U	1.6 U	1.6 U	1.8 U	1.8 U
1,1-Dichloroethane	270	26000		1.6 U	1.7 U	1.6 U	1.6 U	1.8 U	1.8 U
1,1-Dichloroethene	330	100000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
1,1-Dichloropropene	--	--		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
1,2,3-Trichlorobenzene	--	--		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
1,2,3-Trichloropropane	--	--		11 U	11 U	11 U	11 U	12 U	12 U
1,2,4,5-Tetramethylbenzene	--	--		4.3 U	4.5 U	4.3 U	4.3 U	4.7 U	4.8 U
1,2,4-Trichlorobenzene	--	--		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
1,2,4-Trimethylbenzene	3600	52000		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
1,2-Dibromoethane	--	--		4.3 U	4.5 U	4.3 U	4.3 U	4.7 U	4.8 U
1,2-Dichlorobenzene	1100	100000		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
1,2-Dichloroethane	20	3100		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
1,2-Dichloroethene (total)	--	--		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
1,2-Dichloropropane	--	--		3.7 U	3.9 U	3.8 U	3.8 U	4.2 U	4.2 U
1,3,5-Trimethylbenzene	8400	52000		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
1,3-Dichlorobenzene	2400	49000		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
1,3-Dichloropropane	--	--		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
1,3-Dichloropropene	--	--		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
1,4-Dichlorobenzene	1800	13000		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
1,4-Diethylbenzene	--	--		4.3 U	4.5 U	4.3 U	4.3 U	4.7 U	4.8 U
1,4-Dioxane	100	13000		110 U	110 U	110 U	110 U	120 U	120 U
2,2-Dichloropropane	--	--		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
2-Butanone (MEK)	120	100000		11 U	11 U	11 U	11 U	12 U	12 U
2-Hexanone	--	--		11 U	11 U	11 U	11 U	12 U	12 U
4-Ethyltoluene	--	--		4.3 U	4.5 U	4.3 U	4.3 U	4.7 U	4.8 U
4-Methyl-2-pentanone (MIBK)	--	--		11 U	11 U	11 U	11 U	12 U	12 U
Acetone	50	100000		3.0 J	22	11 U	4.2 J	4.6 J	7.2 J
Acrylonitrile	--	--		11 U	11 U	11 U	11 U	12 U	12 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-23 11/17/2015 7.5	RC-23 11/17/2015 10 - 12	RC-24 11/17/2015 0 - 2	RC-24 11/17/2015 3	RC-24 11/17/2015 4	RC-24 11/17/2015 10 - 12
Benzene	60	4800		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Bromobenzene	--	--		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
Bromochloromethane	--	--		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
Bromodichloromethane	--	--		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Bromoform	--	--		4.3 U	4.5 U	4.3 U	4.3 U	4.7 U	4.8 U
Bromomethane	--	--		2.1 U	2.2 U	2.2 U	2.2 U	2.4 U	2.4 U
Carbon disulfide	--	--		11 U	11 U	11 U	11 U	12 U	12 U
Carbon tetrachloride	760	2400		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Chlorobenzene	1100	100000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Chloroethane	--	--		2.1 U	2.2 U	2.2 U	2.2 U	2.4 U	2.4 U
Chloroform	370	49000		1.6 U	1.7 U	1.6 U	1.6 U	1.8 U	1.8 U
Chloromethane	--	--		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
cis-1,2-Dichloroethene	250	100000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
cis-1,3-Dichloropropene	--	--		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Dibromochloromethane	--	--		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Dibromochloropropane	--	--		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
Dibromomethane	--	--		11 U	11 U	11 U	11 U	12 U	12 U
Dichlorodifluoromethane	--	--		11 U	11 U	11 U	11 U	12 U	12 U
Diethyl Ether	--	--		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
Ethylbenzene	1000	41000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Hexachlorobutadiene	--	--		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
Isopropylbenzene	--	--		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
m+p-Xylene	--	--		2.1 U	2.2 U	2.2 U	2.2 U	2.4 U	2.4 U
Methylene chloride	50	100000		11 U	11 U	11 U	11 U	12 U	12 U
MTBE	930	100000		2.1 U	2.2 U	2.2 U	2.2 U	2.4 U	2.4 U
Naphthalene	12000	100000		5.4 U	5.6 U	0.90 J	5.4 U	5.9 U	6.0 U
n-Butylbenzene	12000	100000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
n-Propylbenzene	3900	100000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
o-Chlorotoluene	--	--		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
o-Xylene	--	--		2.1 U	2.2 U	2.2 U	2.2 U	2.4 U	2.4 U
p-Chlorotoluene	--	--		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC Part 375	NYSDEC Part 375							
Parameter	Unrestricted	Restricted	Sample Designation:	RC-23	RC-23	RC-24	RC-24	RC-24	RC-24
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Date:	11/17/2015	11/17/2015	11/17/2015	11/17/2015	11/17/2015	11/17/2015
			Sample Depth (ft bls):	7.5	10 - 12	0 - 2	3	4	10 - 12
p-Isopropyltoluene	--	--		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
sec-Butylbenzene	11000	100000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Styrene	--	--		2.1 U	2.2 U	2.2 U	2.2 U	2.4 U	2.4 U
tert-Butylbenzene	5900	100000		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
Tetrachloroethene	1300	19000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Toluene	700	100000		1.6 U	1.7 U	1.6 U	1.6 U	1.8 U	1.8 U
trans-1,2-Dichloroethene	190	100000		1.6 U	1.7 U	1.6 U	1.6 U	1.8 U	1.8 U
trans-1,3-Dichloropropene	--	--		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
trans-1,4-Dichloro-2-butene	--	--		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
Trichloroethene	470	21000		1.1 U	1.1 U	1.1 U	1.1 U	1.2 U	1.2 U
Trichlorofluoromethane	--	--		5.4 U	5.6 U	5.4 U	5.4 U	5.9 U	6.0 U
Vinyl acetate	--	--		11 U	11 U	11 U	11 U	12 U	12 U
Vinyl chloride	20	900		2.1 U	2.2 U	2.2 U	2.2 U	2.4 U	2.4 U
Xylenes (total)	260	100000		2.1 U	2.2 U	2.2 U	2.2 U	2.4 U	2.4 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-25 11/17/2015 0 - 2	RC-25 11/17/2015 4	RC-25 11/17/2015 7.5	RC-25 11/17/2015 10 - 12	RC-26 11/18/2015 2.5	RC-26 11/18/2015 7.5
1,1,1,2-Tetrachloroethane	--	--		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
1,1,1-Trichloroethane	680	100000		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
1,1,2,2-Tetrachloroethane	--	--		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
1,1,2-Trichloroethane	--	--		1.6 U	1.4 U	1.8 U	2.0 U	1.6 U	1.9 U
1,1-Dichloroethane	270	26000		1.6 U	1.4 U	1.8 U	2.0 U	1.6 U	1.9 U
1,1-Dichloroethene	330	100000		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
1,1-Dichloropropene	--	--		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
1,2,3-Trichlorobenzene	--	--		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
1,2,3-Trichloropropane	--	--		10 U	9.5 U	12 U	13 U	11 U	12 U
1,2,4,5-Tetramethylbenzene	--	--		4.1 U	3.8 U	4.7 U	5.2 U	4.4 U	5.0 U
1,2,4-Trichlorobenzene	--	--		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
1,2,4-Trimethylbenzene	3600	52000		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
1,2-Dibromoethane	--	--		4.1 U	3.8 U	4.7 U	5.2 U	4.4 U	5.0 U
1,2-Dichlorobenzene	1100	100000		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
1,2-Dichloroethane	20	3100		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
1,2-Dichloroethene (total)	--	--		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
1,2-Dichloropropane	--	--		3.6 U	3.3 U	4.1 U	4.6 U	3.8 U	4.3 U
1,3,5-Trimethylbenzene	8400	52000		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
1,3-Dichlorobenzene	2400	49000		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
1,3-Dichloropropane	--	--		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
1,3-Dichloropropene	--	--		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
1,4-Dichlorobenzene	1800	13000		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
1,4-Diethylbenzene	--	--		4.1 U	3.8 U	4.7 U	5.2 U	4.4 U	5.0 U
1,4-Dioxane	100	13000		100 U	95 U	120 U	130 U	110 U	120 U
2,2-Dichloropropane	--	--		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
2-Butanone (MEK)	120	100000		10 U	9.5 U	12 U	13 U	11 U	12 U
2-Hexanone	--	--		10 U	9.5 U	12 U	13 U	11 U	12 U
4-Ethyltoluene	--	--		4.1 U	3.8 U	4.7 U	5.2 U	4.4 U	5.0 U
4-Methyl-2-pentanone (MIBK)	--	--		10 U	9.5 U	12 U	13 U	11 U	12 U
Acetone	50	100000		3.5 J	4.3 J	3.9 J	2.2 J	11 U	43
Acrylonitrile	--	--		10 U	9.5 U	12 U	13 U	11 U	12 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-25	RC-25	RC-25	RC-25	RC-26	RC-26
			Sample Date:	11/17/2015	11/17/2015	11/17/2015	11/17/2015	11/18/2015	11/18/2015
			Sample Depth (ft bls):	0 - 2	4	7.5	10 - 12	2.5	7.5
Benzene	60	4800		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
Bromobenzene	--	--		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
Bromochloromethane	--	--		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
Bromodichloromethane	--	--		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
Bromoform	--	--		4.1 U	3.8 U	4.7 U	5.2 U	4.4 U	5.0 U
Bromomethane	--	--		2.1 U	1.9 U	2.4 U	2.6 U	2.2 U	2.5 U
Carbon disulfide	--	--		10 U	9.5 U	12 U	13 U	11 U	12 U
Carbon tetrachloride	760	2400		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
Chlorobenzene	1100	100000		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
Chloroethane	--	--		2.1 U	1.9 U	2.4 U	2.6 U	2.2 U	2.5 U
Chloroform	370	49000		1.6 U	1.4 U	1.8 U	2.0 U	1.6 U	1.9 U
Chloromethane	--	--		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
cis-1,2-Dichloroethene	250	100000		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
cis-1,3-Dichloropropene	--	--		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
Dibromochloromethane	--	--		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
Dibromochloropropane	--	--		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
Dibromomethane	--	--		10 U	9.5 U	12 U	13 U	11 U	12 U
Dichlorodifluoromethane	--	--		10 U	9.5 U	12 U	13 U	11 U	12 U
Diethyl Ether	--	--		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
Ethylbenzene	1000	41000		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
Hexachlorobutadiene	--	--		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
Isopropylbenzene	--	--		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
m+p-Xylene	--	--		2.1 U	1.9 U	2.4 U	2.6 U	2.2 U	2.5 U
Methylene chloride	50	100000		10 U	9.5 U	12 U	13 U	11 U	12 U
MTBE	930	100000		2.1 U	1.9 U	2.4 U	2.6 U	2.2 U	2.5 U
Naphthalene	12000	100000		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
n-Butylbenzene	12000	100000		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
n-Propylbenzene	3900	100000		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
o-Chlorotoluene	--	--		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
o-Xylene	--	--		2.1 U	1.9 U	2.4 U	2.6 U	2.2 U	2.5 U
p-Chlorotoluene	--	--		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC Part 375	NYSDEC Part 375		RC-25	RC-25	RC-25	RC-25	RC-26	RC-26
Parameter	Unrestricted	Restricted	Sample Designation:	11/17/2015	11/17/2015	11/17/2015	11/17/2015	11/18/2015	11/18/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Date:	0 - 2	4	7.5	10 - 12	2.5	7.5
			Sample Depth (ft bls):						
p-Isopropyltoluene	--	--		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
sec-Butylbenzene	11000	100000		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
Styrene	--	--		2.1 U	1.9 U	2.4 U	2.6 U	2.2 U	2.5 U
tert-Butylbenzene	5900	100000		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
Tetrachloroethene	1300	19000		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
Toluene	700	100000		1.6 U	1.4 U	1.8 U	2.0 U	0.29 J	0.32 J
trans-1,2-Dichloroethene	190	100000		1.6 U	1.4 U	1.8 U	2.0 U	1.6 U	1.9 U
trans-1,3-Dichloropropene	--	--		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
trans-1,4-Dichloro-2-butene	--	--		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
Trichloroethene	470	21000		1.0 U	0.95 U	1.2 U	1.3 U	1.1 U	1.2 U
Trichlorofluoromethane	--	--		5.2 U	4.7 U	5.9 U	6.6 U	5.5 U	6.2 U
Vinyl acetate	--	--		10 U	9.5 U	12 U	13 U	11 U	12 U
Vinyl chloride	20	900		2.1 U	1.9 U	2.4 U	2.6 U	2.2 U	2.5 U
Xylenes (total)	260	100000		2.1 U	1.9 U	2.4 U	2.6 U	2.2 U	2.5 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-26 11/18/2015 12	RC-26 11/18/2015 19	RC-26 11/18/2015 20 - 22	RC-26 DUP 11/18/2015 20 - 22	RC-27 11/18/2015 3
1,1,1,2-Tetrachloroethane	--	--		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
1,1,1-Trichloroethane	680	100000		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
1,1,2,2-Tetrachloroethane	--	--		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
1,1,2-Trichloroethane	--	--		2.6 U	2.4 U	2.1 U	2.3 U	2.0 U
1,1-Dichloroethane	270	26000		2.6 U	2.4 U	2.1 U	2.3 U	2.0 U
1,1-Dichloroethene	330	100000		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
1,1-Dichloropropene	--	--		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
1,2,3-Trichlorobenzene	--	--		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
1,2,3-Trichloropropane	--	--		17 U	16 U	14 U	15 U	14 U
1,2,4,5-Tetramethylbenzene	--	--		6.9 U	6.3 U	5.6 U	6.0 U	5.5 U
1,2,4-Trichlorobenzene	--	--		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
1,2,4-Trimethylbenzene	3600	52000		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
1,2-Dibromoethane	--	--		6.9 U	6.3 U	5.6 U	6.0 U	5.5 U
1,2-Dichlorobenzene	1100	100000		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
1,2-Dichloroethane	20	3100		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
1,2-Dichloroethene (total)	--	--		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
1,2-Dichloropropane	--	--		6.0 U	5.6 U	4.9 U	5.3 U	4.8 U
1,3,5-Trimethylbenzene	8400	52000		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
1,3-Dichlorobenzene	2400	49000		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
1,3-Dichloropropane	--	--		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
1,3-Dichloropropene	--	--		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
1,4-Dichlorobenzene	1800	13000		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
1,4-Diethylbenzene	--	--		6.9 U	6.3 U	5.6 U	6.0 U	5.5 U
1,4-Dioxane	100	13000		170 U	160 U	140 U	150 U	140 U
2,2-Dichloropropane	--	--		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
2-Butanone (MEK)	120	100000		17 U	16 U	14 U	15 U	14 U
2-Hexanone	--	--		17 U	16 U	14 U	15 U	14 U
4-Ethyltoluene	--	--		6.9 U	6.3 U	5.6 U	6.0 U	5.5 U
4-Methyl-2-pentanone (MIBK)	--	--		17 U	16 U	14 U	15 U	14 U
Acetone	50	100000		6.9 J	5.8 J	8.1 J	4.2 J	180
Acrylonitrile	--	--		17 U	16 U	14 U	15 U	14 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-26 11/18/2015 12	RC-26 11/18/2015 19	RC-26 11/18/2015 20 - 22	RC-26 DUP 11/18/2015 20 - 22	RC-27 11/18/2015 3
Benzene	60	4800		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
Bromobenzene	--	--		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
Bromochloromethane	--	--		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
Bromodichloromethane	--	--		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
Bromoform	--	--		6.9 U	6.3 U	5.6 U	6.0 U	5.5 U
Bromomethane	--	--		3.4 U	3.2 U	2.8 U	3.0 U	2.7 U
Carbon disulfide	--	--		17 U	16 U	14 U	15 U	14 U
Carbon tetrachloride	760	2400		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
Chlorobenzene	1100	100000		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
Chloroethane	--	--		3.4 U	3.2 U	2.8 U	3.0 U	2.7 U
Chloroform	370	49000		2.6 U	2.4 U	2.1 U	2.3 U	2.0 U
Chloromethane	--	--		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
cis-1,2-Dichloroethene	250	100000		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
cis-1,3-Dichloropropene	--	--		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
Dibromochloromethane	--	--		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
Dibromochloropropane	--	--		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
Dibromomethane	--	--		17 U	16 U	14 U	15 U	14 U
Dichlorodifluoromethane	--	--		17 U	16 U	14 U	15 U	14 U
Diethyl Ether	--	--		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
Ethylbenzene	1000	41000		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
Hexachlorobutadiene	--	--		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
Isopropylbenzene	--	--		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
m+p-Xylene	--	--		3.4 U	3.2 U	2.8 U	3.0 U	2.7 U
Methylene chloride	50	100000		17 U	16 U	14 U	15 U	14 U
MTBE	930	100000		3.4 U	3.2 U	2.8 U	3.0 U	2.7 U
Naphthalene	12000	100000		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
n-Butylbenzene	12000	100000		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
n-Propylbenzene	3900	100000		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
o-Chlorotoluene	--	--		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
o-Xylene	--	--		3.4 U	3.2 U	2.8 U	3.0 U	2.7 U
p-Chlorotoluene	--	--		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-26	RC-26	RC-26	RC-26 DUP	RC-27
			Sample Date:	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015
			Sample Depth (ft bls):	12	19	20 - 22	20 - 22	3
p-Isopropyltoluene	--	--		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
sec-Butylbenzene	11000	100000		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
Styrene	--	--		3.4 U	3.2 U	2.8 U	3.0 U	2.7 U
tert-Butylbenzene	5900	100000		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
Tetrachloroethene	1300	19000		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
Toluene	700	100000		0.53 J	1.0 J	2.4	2.3	2.0 U
trans-1,2-Dichloroethene	190	100000		2.6 U	2.4 U	2.1 U	2.3 U	2.0 U
trans-1,3-Dichloropropene	--	--		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
trans-1,4-Dichloro-2-butene	--	--		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
Trichloroethene	470	21000		1.7 U	1.6 U	1.4 U	1.5 U	1.4 U
Trichlorofluoromethane	--	--		8.6 U	7.9 U	7.0 U	7.6 U	6.8 U
Vinyl acetate	--	--		17 U	16 U	14 U	15 U	14 U
Vinyl chloride	20	900		3.4 U	3.2 U	2.8 U	3.0 U	2.7 U
Xylenes (total)	260	100000		3.4 U	3.2 U	2.8 U	3.0 U	2.7 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-27 11/18/2015 7	RC-27 11/18/2015 13	RC-27 11/18/2015 17.5	RC-27 11/18/2015 21.5	RC-27 11/18/2015 23.5	RC-27 11/18/2015 25 - 27
1,1,1,2-Tetrachloroethane	--	--		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
1,1,1-Trichloroethane	680	100000		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
1,1,2,2-Tetrachloroethane	--	--		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
1,1,2-Trichloroethane	--	--		1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.6 U
1,1-Dichloroethane	270	26000		1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.6 U
1,1-Dichloroethene	330	100000		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
1,1-Dichloropropene	--	--		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
1,2,3-Trichlorobenzene	--	--		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
1,2,3-Trichloropropane	--	--		12 U	12 U	12 U	12 U	11 U	10 U
1,2,4,5-Tetramethylbenzene	--	--		4.7 U	4.9 U	4.8 U	4.7 U	4.5 U	4.2 U
1,2,4-Trichlorobenzene	--	--		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
1,2,4-Trimethylbenzene	3600	52000		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
1,2-Dibromoethane	--	--		4.7 U	4.9 U	4.8 U	4.7 U	4.5 U	4.2 U
1,2-Dichlorobenzene	1100	100000		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
1,2-Dichloroethane	20	3100		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
1,2-Dichloroethene (total)	--	--		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
1,2-Dichloropropane	--	--		4.1 U	4.3 U	4.2 U	4.2 U	3.9 U	3.6 U
1,3,5-Trimethylbenzene	8400	52000		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
1,3-Dichlorobenzene	2400	49000		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
1,3-Dichloropropane	--	--		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
1,3-Dichloropropene	--	--		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
1,4-Dichlorobenzene	1800	13000		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
1,4-Diethylbenzene	--	--		4.7 U	4.9 U	4.8 U	4.7 U	4.5 U	4.2 U
1,4-Dioxane	100	13000		120 U	120 U	120 U	120 U	110 U	100 U
2,2-Dichloropropane	--	--		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
2-Butanone (MEK)	120	100000		12 U	12 U	12 U	12 U	11 U	10 U
2-Hexanone	--	--		12 U	12 U	12 U	12 U	11 U	10 U
4-Ethyltoluene	--	--		4.7 U	4.9 U	4.8 U	4.7 U	4.5 U	4.2 U
4-Methyl-2-pentanone (MIBK)	--	--		12 U	12 U	12 U	12 U	11 U	10 U
Acetone	50	100000		7.8 J	54	12	27	7.8 J	6.2 J
Acrylonitrile	--	--		12 U	12 U	12 U	12 U	11 U	10 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-27	RC-27	RC-27	RC-27	RC-27	RC-27
			Sample Date:	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015
			Sample Depth (ft bls):	7	13	17.5	21.5	23.5	25 - 27
Benzene	60	4800		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
Bromobenzene	--	--		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
Bromochloromethane	--	--		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
Bromodichloromethane	--	--		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
Bromoform	--	--		4.7 U	4.9 U	4.8 U	4.7 U	4.5 U	4.2 U
Bromomethane	--	--		2.3 U	2.4 U	2.4 U	2.4 U	2.2 U	2.1 U
Carbon disulfide	--	--		12 U	12 U	12 U	12 U	11 U	10 U
Carbon tetrachloride	760	2400		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
Chlorobenzene	1100	100000		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
Chloroethane	--	--		2.3 U	2.4 U	2.4 U	2.4 U	2.2 U	2.1 U
Chloroform	370	49000		1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.6 U
Chloromethane	--	--		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
cis-1,2-Dichloroethene	250	100000		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
cis-1,3-Dichloropropene	--	--		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
Dibromochloromethane	--	--		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
Dibromochloropropane	--	--		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
Dibromomethane	--	--		12 U	12 U	12 U	12 U	11 U	10 U
Dichlorodifluoromethane	--	--		12 U	12 U	12 U	12 U	11 U	10 U
Diethyl Ether	--	--		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
Ethylbenzene	1000	41000		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
Hexachlorobutadiene	--	--		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
Isopropylbenzene	--	--		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
m+p-Xylene	--	--		2.3 U	2.4 U	2.4 U	2.4 U	2.2 U	2.1 U
Methylene chloride	50	100000		12 U	12 U	12 U	12 U	11 U	10 U
MTBE	930	100000		2.3 U	2.4 U	2.4 U	2.4 U	2.2 U	2.1 U
Naphthalene	12000	100000		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
n-Butylbenzene	12000	100000		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
n-Propylbenzene	3900	100000		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
o-Chlorotoluene	--	--		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
o-Xylene	--	--		2.3 U	2.4 U	2.4 U	2.4 U	2.2 U	2.1 U
p-Chlorotoluene	--	--		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-27	RC-27	RC-27	RC-27	RC-27	RC-27
Parameter	Unrestricted	Restricted	Sample Date:	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	7	13	17.5	21.5	23.5	25 - 27
p-Isopropyltoluene	--	--		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
sec-Butylbenzene	11000	100000		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
Styrene	--	--		2.3 U	2.4 U	2.4 U	2.4 U	2.2 U	2.1 U
tert-Butylbenzene	5900	100000		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
Tetrachloroethene	1300	19000		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
Toluene	700	100000		0.30 J	0.26 J	1.8 U	0.33 J	0.34 J	0.23 J
trans-1,2-Dichloroethene	190	100000		1.8 U	1.8 U	1.8 U	1.8 U	1.7 U	1.6 U
trans-1,3-Dichloropropene	--	--		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
trans-1,4-Dichloro-2-butene	--	--		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
Trichloroethene	470	21000		1.2 U	1.2 U	1.2 U	1.2 U	1.1 U	1.0 U
Trichlorofluoromethane	--	--		5.8 U	6.1 U	6.0 U	5.9 U	5.6 U	5.2 U
Vinyl acetate	--	--		12 U	12 U	12 U	12 U	11 U	10 U
Vinyl chloride	20	900		2.3 U	2.4 U	2.4 U	2.4 U	2.2 U	2.1 U
Xylenes (total)	260	100000		2.3 U	2.4 U	2.4 U	2.4 U	2.2 U	2.1 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-27 DUP 11/18/2015 25 - 27	RC-28 11/18/2015 1.5	RC-28 11/18/2015 9.5	RC-28 11/18/2015 13.5	RC-28 11/18/2015 18.5
1,1,1,2-Tetrachloroethane	--	--		1.0 U	1.1 U	1.3 U	1.3 U	2.0 U
1,1,1-Trichloroethane	680	100000		1.0 U	1.1 U	1.3 U	1.3 U	2.0 U
1,1,2,2-Tetrachloroethane	--	--		1.0 U	1.1 U	1.3 U	1.3 U	2.0 U
1,1,2-Trichloroethane	--	--		1.6 U	1.6 U	1.9 U	2.0 U	3.0 U
1,1-Dichloroethane	270	26000		1.6 U	1.6 U	1.9 U	2.0 U	3.0 U
1,1-Dichloroethene	330	100000		1.0 U	1.1 U	1.3 U	1.3 U	2.0 U
1,1-Dichloropropene	--	--		5.2 U	5.4 U	6.3 U	6.5 U	9.9 U
1,2,3-Trichlorobenzene	--	--		5.2 U	5.4 U	6.3 U	6.5 U	9.9 U
1,2,3-Trichloropropane	--	--		10 U	11 U	13 U	13 U	20 U
1,2,4,5-Tetramethylbenzene	--	--		4.2 U	4.3 U	5.0 U	5.2 U	7.9 U
1,2,4-Trichlorobenzene	--	--		5.2 U	5.4 U	6.3 U	6.5 U	9.9 U
1,2,4-Trimethylbenzene	3600	52000		5.2 U	5.4 U	6.3 U	6.5 U	9.9 U
1,2-Dibromoethane	--	--		4.2 U	4.3 U	5.0 U	5.2 U	7.9 U
1,2-Dichlorobenzene	1100	100000		5.2 U	5.4 U	6.3 U	6.5 U	9.9 U
1,2-Dichloroethane	20	3100		1.0 U	1.1 U	1.3 U	1.3 U	2.0 U
1,2-Dichloroethene (total)	--	--		1.0 U	1.1 U	1.3 U	1.3 U	2.0 U
1,2-Dichloropropane	--	--		3.7 U	3.8 U	4.4 U	4.6 U	6.9 U
1,3,5-Trimethylbenzene	8400	52000		5.2 U	5.4 U	6.3 U	6.5 U	9.9 U
1,3-Dichlorobenzene	2400	49000		5.2 U	5.4 U	6.3 U	6.5 U	9.9 U
1,3-Dichloropropane	--	--		5.2 U	5.4 U	6.3 U	6.5 U	9.9 U
1,3-Dichloropropene	--	--		1.0 U	1.1 U	1.3 U	1.3 U	2.0 U
1,4-Dichlorobenzene	1800	13000		5.2 U	5.4 U	6.3 U	6.5 U	9.9 U
1,4-Diethylbenzene	--	--		4.2 U	4.3 U	5.0 U	5.2 U	7.9 U
1,4-Dioxane	100	13000		100 U	110 U	130 U	130 U	200 U
2,2-Dichloropropane	--	--		5.2 U	5.4 U	6.3 U	6.5 U	9.9 U
2-Butanone (MEK)	120	100000		10 U	11 U	13 U	13 U	20 U
2-Hexanone	--	--		10 U	11 U	13 U	13 U	20 U
4-Ethyltoluene	--	--		4.2 U	4.3 U	5.0 U	5.2 U	7.9 U
4-Methyl-2-pentanone (MIBK)	--	--		10 U	11 U	13 U	13 U	20 U
Acetone	50	100000		6.0 J	11 U	5.9 J	5.0 J	9.3 J
Acrylonitrile	--	--		10 U	11 U	13 U	13 U	20 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: RC-27 DUP RC-28 RC-28 RC-28 RC-28					
			Sample Date: 11/18/2015 11/18/2015 11/18/2015 11/18/2015 11/18/2015					
			Sample Depth (ft bls): 25 - 27 1.5 9.5 13.5 18.5					
Benzene	60	4800	1.0 U	1.1 U	1.3 U	1.3 U	2.0 U	
Bromobenzene	--	--	5.2 U	5.4 U	6.3 U	6.5 U	9.9 U	
Bromochloromethane	--	--	5.2 U	5.4 U	6.3 U	6.5 U	9.9 U	
Bromodichloromethane	--	--	1.0 U	1.1 U	1.3 U	1.3 U	2.0 U	
Bromoform	--	--	4.2 U	4.3 U	5.0 U	5.2 U	7.9 U	
Bromomethane	--	--	2.1 U	2.1 U	2.5 U	2.6 U	4.0 U	
Carbon disulfide	--	--	10 U	11 U	13 U	13 U	20 U	
Carbon tetrachloride	760	2400	1.0 U	1.1 U	1.3 U	1.3 U	2.0 U	
Chlorobenzene	1100	100000	1.0 U	1.1 U	1.3 U	1.3 U	2.0 U	
Chloroethane	--	--	2.1 U	2.1 U	2.5 U	2.6 U	4.0 U	
Chloroform	370	49000	1.6 U	1.6 U	1.9 U	2.0 U	3.0 U	
Chloromethane	--	--	5.2 U	5.4 U	6.3 U	6.5 U	9.9 U	
cis-1,2-Dichloroethene	250	100000	1.0 U	1.1 U	1.3 U	1.3 U	2.0 U	
cis-1,3-Dichloropropene	--	--	1.0 U	1.1 U	1.3 U	1.3 U	2.0 U	
Dibromochloromethane	--	--	1.0 U	1.1 U	1.3 U	1.3 U	2.0 U	
Dibromochloropropane	--	--	5.2 U	5.4 U	6.3 U	6.5 U	9.9 U	
Dibromomethane	--	--	10 U	11 U	13 U	13 U	20 U	
Dichlorodifluoromethane	--	--	10 U	11 U	13 U	13 U	20 U	
Diethyl Ether	--	--	5.2 U	5.4 U	6.3 U	6.5 U	9.9 U	
Ethylbenzene	1000	41000	1.0 U	1.1 U	1.3 U	1.3 U	2.0 U	
Hexachlorobutadiene	--	--	5.2 U	5.4 U	6.3 U	6.5 U	9.9 U	
Isopropylbenzene	--	--	1.0 U	1.1 U	1.3 U	1.3 U	2.0 U	
m+p-Xylene	--	--	2.1 U	2.1 U	2.5 U	2.6 U	4.0 U	
Methylene chloride	50	100000	10 U	11 U	13 U	13 U	20 U	
MTBE	930	100000	2.1 U	2.1 U	2.5 U	2.6 U	4.0 U	
Naphthalene	12000	100000	5.2 U	5.4 U	6.3 U	6.5 U	9.9 U	
n-Butylbenzene	12000	100000	1.0 U	1.1 U	1.3 U	1.3 U	2.0 U	
n-Propylbenzene	3900	100000	1.0 U	1.1 U	1.3 U	1.3 U	2.0 U	
o-Chlorotoluene	--	--	5.2 U	5.4 U	6.3 U	6.5 U	9.9 U	
o-Xylene	--	--	2.1 U	2.1 U	2.5 U	2.6 U	4.0 U	
p-Chlorotoluene	--	--	5.2 U	5.4 U	6.3 U	6.5 U	9.9 U	

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-27 DUP	RC-28	RC-28	RC-28	RC-28
			Sample Date:	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015
			Sample Depth (ft bls):	25 - 27	1.5	9.5	13.5	18.5
p-Isopropyltoluene	--	--		1.0 U	1.1 U	1.3 U	1.3 U	2.0 U
sec-Butylbenzene	11000	100000		1.0 U	1.1 U	1.3 U	1.3 U	2.0 U
Styrene	--	--		2.1 U	2.1 U	2.5 U	2.6 U	4.0 U
tert-Butylbenzene	5900	100000		5.2 U	5.4 U	6.3 U	6.5 U	9.9 U
Tetrachloroethene	1300	19000		1.0 U	1.1 U	1.3 U	1.3 U	2.0 U
Toluene	700	100000		0.26 J	0.90 J	1.5 J	1.8 J	4.1
trans-1,2-Dichloroethene	190	100000		1.6 U	1.6 U	1.9 U	2.0 U	3.0 U
trans-1,3-Dichloropropene	--	--		1.0 U	1.1 U	1.3 U	1.3 U	2.0 U
trans-1,4-Dichloro-2-butene	--	--		5.2 U	5.4 U	6.3 U	6.5 U	9.9 U
Trichloroethene	470	21000		1.0 U	1.1 U	1.3 U	1.3 U	2.0 U
Trichlorofluoromethane	--	--		5.2 U	5.4 U	6.3 U	6.5 U	9.9 U
Vinyl acetate	--	--		10 U	11 U	13 U	13 U	20 U
Vinyl chloride	20	900		2.1 U	2.1 U	2.5 U	2.6 U	4.0 U
Xylenes (total)	260	100000		2.1 U	2.1 U	2.5 U	2.6 U	4.0 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-28 11/18/2015 20 - 22	RC-28 DUP 11/18/2015 20 - 22	RC-29 11/18/2015 2.5	RC-29 11/18/2015 6.5	RC-29 11/18/2015 12.5
1,1,1,2-Tetrachloroethane	--	--		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
1,1,1-Trichloroethane	680	100000		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
1,1,2,2-Tetrachloroethane	--	--		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
1,1,2-Trichloroethane	--	--		2.6 U	2.4 U	4.0 U	1.8 U	1.9 U
1,1-Dichloroethane	270	26000		2.6 U	2.4 U	4.0 U	1.8 U	1.9 U
1,1-Dichloroethene	330	100000		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
1,1-Dichloropropene	--	--		8.5 U	8.0 U	13 U	6.0 U	6.3 U
1,2,3-Trichlorobenzene	--	--		8.5 U	8.0 U	13 U	6.0 U	6.3 U
1,2,3-Trichloropropane	--	--		17 U	16 U	27 U	12 U	13 U
1,2,4,5-Tetramethylbenzene	--	--		6.8 U	6.4 U	11 U	4.8 U	5.0 U
1,2,4-Trichlorobenzene	--	--		8.5 U	8.0 U	13 U	6.0 U	6.3 U
1,2,4-Trimethylbenzene	3600	52000		8.5 U	8.0 U	13 U	6.0 U	6.3 U
1,2-Dibromoethane	--	--		6.8 U	6.4 U	11 U	4.8 U	5.0 U
1,2-Dichlorobenzene	1100	100000		8.5 U	8.0 U	13 U	6.0 U	6.3 U
1,2-Dichloroethane	20	3100		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
1,2-Dichloroethene (total)	--	--		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
1,2-Dichloropropane	--	--		6.0 U	5.6 U	9.4 U	4.2 U	4.4 U
1,3,5-Trimethylbenzene	8400	52000		8.5 U	8.0 U	13 U	6.0 U	6.3 U
1,3-Dichlorobenzene	2400	49000		8.5 U	8.0 U	13 U	6.0 U	6.3 U
1,3-Dichloropropane	--	--		8.5 U	8.0 U	13 U	6.0 U	6.3 U
1,3-Dichloropropene	--	--		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
1,4-Dichlorobenzene	1800	13000		8.5 U	8.0 U	13 U	6.0 U	6.3 U
1,4-Diethylbenzene	--	--		6.8 U	6.4 U	11 U	4.8 U	5.0 U
1,4-Dioxane	100	13000		170 U	160 U	270 U	120 U	130 U
2,2-Dichloropropane	--	--		8.5 U	8.0 U	13 U	6.0 U	6.3 U
2-Butanone (MEK)	120	100000		17 U	16 U	27 U	12 U	13 U
2-Hexanone	--	--		17 U	16 U	27 U	12 U	13 U
4-Ethyltoluene	--	--		6.8 U	6.4 U	11 U	4.8 U	5.0 U
4-Methyl-2-pentanone (MIBK)	--	--		17 U	16 U	27 U	12 U	13 U
Acetone	50	100000		17 U	7.6 J	27 U	3.7 J	3.9 J
Acrylonitrile	--	--		17 U	16 U	27 U	12 U	13 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-28 11/18/2015 20 - 22	RC-28 DUP 11/18/2015 20 - 22	RC-29 11/18/2015 2.5	RC-29 11/18/2015 6.5	RC-29 11/18/2015 12.5
Benzene	60	4800		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
Bromobenzene	--	--		8.5 U	8.0 U	13 U	6.0 U	6.3 U
Bromochloromethane	--	--		8.5 U	8.0 U	13 U	6.0 U	6.3 U
Bromodichloromethane	--	--		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
Bromoform	--	--		6.8 U	6.4 U	11 U	4.8 U	5.0 U
Bromomethane	--	--		3.4 U	3.2 U	5.4 U	2.4 U	2.5 U
Carbon disulfide	--	--		17 U	16 U	27 U	12 U	13 U
Carbon tetrachloride	760	2400		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
Chlorobenzene	1100	100000		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
Chloroethane	--	--		3.4 U	3.2 U	5.4 U	2.4 U	2.5 U
Chloroform	370	49000		2.6 U	2.4 U	4.0 U	1.8 U	1.9 U
Chloromethane	--	--		8.5 U	8.0 U	13 U	6.0 U	6.3 U
cis-1,2-Dichloroethene	250	100000		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
cis-1,3-Dichloropropene	--	--		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
Dibromochloromethane	--	--		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
Dibromochloropropane	--	--		8.5 U	8.0 U	13 U	6.0 U	6.3 U
Dibromomethane	--	--		17 U	16 U	27 U	12 U	13 U
Dichlorodifluoromethane	--	--		17 U	16 U	27 U	12 U	13 U
Diethyl Ether	--	--		8.5 U	8.0 U	13 U	6.0 U	6.3 U
Ethylbenzene	1000	41000		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
Hexachlorobutadiene	--	--		8.5 U	8.0 U	13 U	6.0 U	6.3 U
Isopropylbenzene	--	--		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
m+p-Xylene	--	--		3.4 U	3.2 U	5.4 U	2.4 U	2.5 U
Methylene chloride	50	100000		17 U	16 U	27 U	12 U	13 U
MTBE	930	100000		3.4 U	3.2 U	5.4 U	2.4 U	2.5 U
Naphthalene	12000	100000		8.5 U	8.0 U	13 U	6.0 U	6.3 U
n-Butylbenzene	12000	100000		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
n-Propylbenzene	3900	100000		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
o-Chlorotoluene	--	--		8.5 U	8.0 U	13 U	6.0 U	6.3 U
o-Xylene	--	--		3.4 U	3.2 U	5.4 U	2.4 U	2.5 U
p-Chlorotoluene	--	--		8.5 U	8.0 U	13 U	6.0 U	6.3 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-28	RC-28 DUP	RC-29	RC-29	RC-29
			Sample Date:	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015
			Sample Depth (ft bls):	20 - 22	20 - 22	2.5	6.5	12.5
p-Isopropyltoluene	--	--		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
sec-Butylbenzene	11000	100000		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
Styrene	--	--		3.4 U	3.2 U	5.4 U	2.4 U	2.5 U
tert-Butylbenzene	5900	100000		8.5 U	8.0 U	13 U	6.0 U	6.3 U
Tetrachloroethene	1300	19000		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
Toluene	700	100000		2.6 U	1.7 J	2.4 J	1.1 J	1.6 J
trans-1,2-Dichloroethene	190	100000		2.6 U	2.4 U	4.0 U	1.8 U	1.9 U
trans-1,3-Dichloropropene	--	--		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
trans-1,4-Dichloro-2-butene	--	--		8.5 U	8.0 U	13 U	6.0 U	6.3 U
Trichloroethene	470	21000		1.7 U	1.6 U	2.7 U	1.2 U	1.3 U
Trichlorofluoromethane	--	--		8.5 U	8.0 U	13 U	6.0 U	6.3 U
Vinyl acetate	--	--		17 U	16 U	27 U	12 U	13 U
Vinyl chloride	20	900		3.4 U	3.2 U	5.4 U	2.4 U	2.5 U
Xylenes (total)	260	100000		3.4 U	3.2 U	5.4 U	2.4 U	2.5 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-29 11/18/2015 17	RC-29 11/18/2015 25 - 27	RC-29 11/18/2015 21.5	RC-29 11/18/2015 24	RC-29 DUP 11/18/2015 25 - 27	RC-30 11/9/2015 4
1,1,1,2-Tetrachloroethane	--	--		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
1,1,1-Trichloroethane	680	100000		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
1,1,2,2-Tetrachloroethane	--	--		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
1,1,2-Trichloroethane	--	--		1.8 U	3.7 U	1.7 U	1.3 U	1.8 U	1.7 U
1,1-Dichloroethane	270	26000		1.8 U	3.7 U	1.7 U	1.3 U	1.8 U	1.7 U
1,1-Dichloroethene	330	100000		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
1,1-Dichloropropene	--	--		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
1,2,3-Trichlorobenzene	--	--		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
1,2,3-Trichloropropane	--	--		12 U	25 U	11 U	8.6 U	12 U	12 U
1,2,4,5-Tetramethylbenzene	--	--		4.7 U	9.9 U	4.4 U	3.4 U	4.8 U	4.6 U
1,2,4-Trichlorobenzene	--	--		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
1,2,4-Trimethylbenzene	3600	52000		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
1,2-Dibromoethane	--	--		4.7 U	9.9 U	4.4 U	3.4 U	4.8 U	4.6 U
1,2-Dichlorobenzene	1100	100000		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
1,2-Dichloroethane	20	3100		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
1,2-Dichloroethene (total)	--	--		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
1,2-Dichloropropane	--	--		4.2 U	8.7 U	3.9 U	3.0 U	4.2 U	4.0 U
1,3,5-Trimethylbenzene	8400	52000		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
1,3-Dichlorobenzene	2400	49000		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
1,3-Dichloropropane	--	--		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
1,3-Dichloropropene	--	--		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
1,4-Dichlorobenzene	1800	13000		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
1,4-Diethylbenzene	--	--		4.7 U	9.9 U	4.4 U	3.4 U	4.8 U	4.6 U
1,4-Dioxane	100	13000		120 U	250 U	110 U	86 U	120 U	120 U
2,2-Dichloropropane	--	--		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
2-Butanone (MEK)	120	100000		12 U	25 U	11 U	8.6 U	12 U	12 U
2-Hexanone	--	--		12 U	25 U	11 U	8.6 U	12 U	12 U
4-Ethyltoluene	--	--		4.7 U	9.9 U	4.4 U	3.4 U	4.8 U	4.6 U
4-Methyl-2-pentanone (MIBK)	--	--		12 U	25 U	11 U	8.6 U	12 U	12 U
Acetone	50	100000		4.2 J	12 J	6.9 J	2.4 J	13	44
Acrylonitrile	--	--		12 U	25 U	11 U	8.6 U	12 U	12 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-29 11/18/2015 17	RC-29 11/18/2015 25 - 27	RC-29 11/18/2015 21.5	RC-29 11/18/2015 24	RC-29 DUP 11/18/2015 25 - 27	RC-30 11/9/2015 4
Benzene	60	4800		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
Bromobenzene	--	--		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
Bromochloromethane	--	--		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
Bromodichloromethane	--	--		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
Bromoform	--	--		4.7 U	9.9 U	4.4 U	3.4 U	4.8 U	4.6 U
Bromomethane	--	--		2.4 U	5.0 U	2.2 U	1.7 U	2.4 U	2.3 U
Carbon disulfide	--	--		12 U	25 U	11 U	8.6 U	12 U	12 U
Carbon tetrachloride	760	2400		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
Chlorobenzene	1100	100000		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
Chloroethane	--	--		2.4 U	5.0 U	2.2 U	1.7 U	2.4 U	2.3 U
Chloroform	370	49000		1.8 U	3.7 U	1.7 U	1.3 U	1.8 U	1.7 U
Chloromethane	--	--		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
cis-1,2-Dichloroethene	250	100000		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
cis-1,3-Dichloropropene	--	--		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
Dibromochloromethane	--	--		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
Dibromochloropropane	--	--		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
Dibromomethane	--	--		12 U	25 U	11 U	8.6 U	12 U	12 U
Dichlorodifluoromethane	--	--		12 U	25 U	11 U	8.6 U	12 U	12 U
Diethyl Ether	--	--		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
Ethylbenzene	1000	41000		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
Hexachlorobutadiene	--	--		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
Isopropylbenzene	--	--		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
m+p-Xylene	--	--		2.4 U	5.0 U	2.2 U	1.7 U	2.4 U	2.3 U
Methylene chloride	50	100000		12 U	25 U	11 U	8.6 U	12 U	12 U
MTBE	930	100000		2.4 U	5.0 U	2.2 U	1.7 U	2.4 U	2.3 U
Naphthalene	12000	100000		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
n-Butylbenzene	12000	100000		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
n-Propylbenzene	3900	100000		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
o-Chlorotoluene	--	--		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
o-Xylene	--	--		2.4 U	5.0 U	2.2 U	1.7 U	2.4 U	2.3 U
p-Chlorotoluene	--	--		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-29	RC-29	RC-29	RC-29	RC-29 DUP	RC-30
Parameter	Unrestricted	Restricted	Sample Date:	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/9/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	17	25 - 27	21.5	24	25 - 27	4
p-Isopropyltoluene	--	--		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
sec-Butylbenzene	11000	100000		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
Styrene	--	--		2.4 U	5.0 U	2.2 U	1.7 U	2.4 U	2.3 U
tert-Butylbenzene	5900	100000		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
Tetrachloroethene	1300	19000		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
Toluene	700	100000		1.7 J	2.3 J	0.98 J	1.0 J	0.81 J	1.7 U
trans-1,2-Dichloroethene	190	100000		1.8 U	3.7 U	1.7 U	1.3 U	1.8 U	1.7 U
trans-1,3-Dichloropropene	--	--		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
trans-1,4-Dichloro-2-butene	--	--		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
Trichloroethene	470	21000		1.2 U	2.5 U	1.1 U	0.86 U	1.2 U	1.2 U
Trichlorofluoromethane	--	--		5.9 U	12 U	5.6 U	4.3 U	5.9 U	5.8 U
Vinyl acetate	--	--		12 U	25 U	11 U	8.6 U	12 U	12 U
Vinyl chloride	20	900		2.4 U	5.0 U	2.2 U	1.7 U	2.4 U	2.3 U
Xylenes (total)	260	100000		2.4 U	5.0 U	2.2 U	1.7 U	2.4 U	2.3 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-30 11/9/2015 8	RC-30 11/9/2015 10 - 12	RC-31 11/12/2015 2	RC-31 11/12/2015 4	RC-31 11/12/2015 5 - 7	RC-32 11/12/2015 3
1,1,1,2-Tetrachloroethane	--	--		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
1,1,1-Trichloroethane	680	100000		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	--	--		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
1,1,2-Trichloroethane	--	--		1.9 U	1.6 U	1.5 U	2.2 U	1.6 U	1.6 U
1,1-Dichloroethane	270	26000		1.9 U	1.6 U	1.5 U	2.2 U	1.6 U	1.6 U
1,1-Dichloroethene	330	100000		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
1,1-Dichloropropene	--	--		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
1,2,3-Trichlorobenzene	--	--		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
1,2,3-Trichloropropane	--	--		12 U	11 U	10 U	15 U	11 U	11 U
1,2,4,5-Tetramethylbenzene	--	--		5.0 U	4.3 U	4.1 U	6.0 U	4.4 U	4.3 U
1,2,4-Trichlorobenzene	--	--		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
1,2,4-Trimethylbenzene	3600	52000		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
1,2-Dibromoethane	--	--		5.0 U	4.3 U	4.1 U	6.0 U	4.4 U	4.3 U
1,2-Dichlorobenzene	1100	100000		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
1,2-Dichloroethane	20	3100		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
1,2-Dichloroethene (total)	--	--		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
1,2-Dichloropropane	--	--		4.4 U	3.7 U	3.6 U	5.3 U	3.8 U	3.8 U
1,3,5-Trimethylbenzene	8400	52000		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
1,3-Dichlorobenzene	2400	49000		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
1,3-Dichloropropane	--	--		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
1,3-Dichloropropene	--	--		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
1,4-Dichlorobenzene	1800	13000		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
1,4-Diethylbenzene	--	--		5.0 U	4.3 U	4.1 U	6.0 U	4.4 U	4.3 U
1,4-Dioxane	100	13000		120 U	110 U	100 U	150 U	110 U	110 U
2,2-Dichloropropane	--	--		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
2-Butanone (MEK)	120	100000		12 U	11 U	10 U	15 U	11 U	11 U
2-Hexanone	--	--		12 U	11 U	10 U	15 U	11 U	11 U
4-Ethyltoluene	--	--		5.0 U	4.3 U	4.1 U	6.0 U	4.4 U	4.3 U
4-Methyl-2-pentanone (MIBK)	--	--		12 U	11 U	10 U	15 U	11 U	11 U
Acetone	50	100000		3.8 J	24	5.2 J	10 J	6.9 J	1.6 J
Acrylonitrile	--	--		12 U	11 U	10 U	15 U	11 U	11 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-30 11/9/2015 8	RC-30 11/9/2015 10 - 12	RC-31 11/12/2015 2	RC-31 11/12/2015 4	RC-31 11/12/2015 5 - 7	RC-32 11/12/2015 3
Benzene	60	4800		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
Bromobenzene	--	--		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
Bromochloromethane	--	--		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
Bromodichloromethane	--	--		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
Bromoform	--	--		5.0 U	4.3 U	4.1 U	6.0 U	4.4 U	4.3 U
Bromomethane	--	--		2.5 U	2.1 U	2.0 U	3.0 U	2.2 U	2.2 U
Carbon disulfide	--	--		12 U	11 U	10 U	15 U	11 U	11 U
Carbon tetrachloride	760	2400		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
Chlorobenzene	1100	100000		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
Chloroethane	--	--		2.5 U	2.1 U	2.0 U	3.0 U	2.2 U	2.2 U
Chloroform	370	49000		1.9 U	1.6 U	1.5 U	2.2 U	1.6 U	1.6 U
Chloromethane	--	--		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
cis-1,2-Dichloroethene	250	100000		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
cis-1,3-Dichloropropene	--	--		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
Dibromochloromethane	--	--		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
Dibromochloropropane	--	--		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
Dibromomethane	--	--		12 U	11 U	10 U	15 U	11 U	11 U
Dichlorodifluoromethane	--	--		12 U	11 U	10 U	15 U	11 U	11 U
Diethyl Ether	--	--		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
Ethylbenzene	1000	41000		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
Hexachlorobutadiene	--	--		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
Isopropylbenzene	--	--		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
m+p-Xylene	--	--		2.5 U	2.1 U	2.0 U	3.0 U	2.2 U	2.2 U
Methylene chloride	50	100000		12 U	11 U	10 U	15 U	11 U	11 U
MTBE	930	100000		2.5 U	2.1 U	2.0 U	3.0 U	2.2 U	2.2 U
Naphthalene	12000	100000		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
n-Butylbenzene	12000	100000		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
n-Propylbenzene	3900	100000		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
o-Chlorotoluene	--	--		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
o-Xylene	--	--		2.5 U	2.1 U	2.0 U	3.0 U	2.2 U	2.2 U
p-Chlorotoluene	--	--		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC	NYSDEC	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-30	RC-30	RC-31	RC-31	RC-31	RC-32
	Part 375	Part 375		11/9/2015	11/9/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015
	Unrestricted	Restricted							
	Use SCO	Residential SCO							
p-Isopropyltoluene	--	--		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
sec-Butylbenzene	11000	100000		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
Styrene	--	--		2.5 U	2.1 U	2.0 U	3.0 U	2.2 U	2.2 U
tert-Butylbenzene	5900	100000		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
Tetrachloroethene	1300	19000		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
Toluene	700	100000		1.9 U	1.6 U	1.5 U	2.2 U	1.6 U	1.6 U
trans-1,2-Dichloroethene	190	100000		1.9 U	1.6 U	1.5 U	2.2 U	1.6 U	1.6 U
trans-1,3-Dichloropropene	--	--		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
Trichloroethene	470	21000		1.2 U	1.1 U	1.0 U	1.5 U	1.1 U	1.1 U
Trichlorofluoromethane	--	--		6.3 U	5.3 U	5.1 U	7.5 U	5.4 U	5.4 U
Vinyl acetate	--	--		12 U	11 U	10 U	15 U	11 U	11 U
Vinyl chloride	20	900		2.5 U	2.1 U	2.0 U	3.0 U	2.2 U	2.2 U
Xylenes (total)	260	100000		2.5 U	2.1 U	2.0 U	3.0 U	2.2 U	2.2 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-32 11/12/2015 8	RC-32 11/12/2015 10 - 12	RC-32 DUP 11/12/2015 10 - 12	RC-33 11/12/2015 1	RC-33 11/12/2015 4	RC-33 11/12/2015 5 - 7
1,1,1,2-Tetrachloroethane	--	--		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
1,1,1-Trichloroethane	680	100000		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
1,1,2,2-Tetrachloroethane	--	--		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
1,1,2-Trichloroethane	--	--		1.7 U	1.6 U	1.6 U	2.3 U	1.8 U	1.7 U
1,1-Dichloroethane	270	26000		1.7 U	1.6 U	1.6 U	2.3 U	1.8 U	1.7 U
1,1-Dichloroethene	330	100000		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
1,1-Dichloropropene	--	--		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
1,2,3-Trichlorobenzene	--	--		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
1,2,3-Trichloropropane	--	--		12 U	10 U	11 U	16 U	12 U	11 U
1,2,4,5-Tetramethylbenzene	--	--		4.6 U	4.2 U	4.4 U	6.2 U	4.7 U	4.5 U
1,2,4-Trichlorobenzene	--	--		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
1,2,4-Trimethylbenzene	3600	52000		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
1,2-Dibromoethane	--	--		4.6 U	4.2 U	4.4 U	6.2 U	4.7 U	4.5 U
1,2-Dichlorobenzene	1100	100000		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
1,2-Dichloroethane	20	3100		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
1,2-Dichloroethene (total)	--	--		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
1,2-Dichloropropane	--	--		4.0 U	3.7 U	3.8 U	5.4 U	4.1 U	4.0 U
1,3,5-Trimethylbenzene	8400	52000		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
1,3-Dichlorobenzene	2400	49000		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
1,3-Dichloropropane	--	--		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
1,3-Dichloropropene	--	--		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
1,4-Dichlorobenzene	1800	13000		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
1,4-Diethylbenzene	--	--		4.6 U	4.2 U	4.4 U	6.2 U	4.7 U	4.5 U
1,4-Dioxane	100	13000		120 U	100 U	110 U	160 U	120 U	110 U
2,2-Dichloropropane	--	--		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
2-Butanone (MEK)	120	100000		12 U	10 U	11 U	16 U	12 U	11 U
2-Hexanone	--	--		12 U	10 U	11 U	16 U	12 U	11 U
4-Ethyltoluene	--	--		4.6 U	4.2 U	4.4 U	6.2 U	4.7 U	4.5 U
4-Methyl-2-pentanone (MIBK)	--	--		12 U	10 U	11 U	16 U	12 U	11 U
Acetone	50	100000		2.9 J	8.4 J	7.8 J	6.7 J	8.0 J	10 J
Acrylonitrile	--	--		12 U	10 U	11 U	16 U	12 U	11 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-32 11/12/2015 8	RC-32 11/12/2015 10 - 12	RC-32 DUP 11/12/2015 10 - 12	RC-33 11/12/2015 1	RC-33 11/12/2015 4	RC-33 11/12/2015 5 - 7
Benzene	60	4800		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
Bromobenzene	--	--		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
Bromochloromethane	--	--		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
Bromodichloromethane	--	--		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
Bromoform	--	--		4.6 U	4.2 U	4.4 U	6.2 U	4.7 U	4.5 U
Bromomethane	--	--		2.3 U	2.1 U	2.2 U	3.1 U	2.3 U	2.3 U
Carbon disulfide	--	--		12 U	10 U	11 U	16 U	12 U	11 U
Carbon tetrachloride	760	2400		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
Chlorobenzene	1100	100000		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
Chloroethane	--	--		2.3 U	2.1 U	2.2 U	3.1 U	2.3 U	2.3 U
Chloroform	370	49000		1.7 U	1.6 U	1.6 U	2.3 U	1.8 U	1.7 U
Chloromethane	--	--		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
cis-1,2-Dichloroethene	250	100000		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
cis-1,3-Dichloropropene	--	--		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
Dibromochloromethane	--	--		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
Dibromochloropropane	--	--		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
Dibromomethane	--	--		12 U	10 U	11 U	16 U	12 U	11 U
Dichlorodifluoromethane	--	--		12 U	10 U	11 U	16 U	12 U	11 U
Diethyl Ether	--	--		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
Ethylbenzene	1000	41000		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
Hexachlorobutadiene	--	--		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
Isopropylbenzene	--	--		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
m+p-Xylene	--	--		2.3 U	2.1 U	2.2 U	3.1 U	2.3 U	2.3 U
Methylene chloride	50	100000		12 U	10 U	2.2 J	16 U	12 U	11 U
MTBE	930	100000		2.3 U	2.1 U	2.2 U	3.1 U	2.3 U	2.3 U
Naphthalene	12000	100000		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
n-Butylbenzene	12000	100000		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
n-Propylbenzene	3900	100000		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
o-Chlorotoluene	--	--		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
o-Xylene	--	--		2.3 U	2.1 U	2.2 U	3.1 U	2.3 U	2.3 U
p-Chlorotoluene	--	--		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-32	RC-32	RC-32 DUP	RC-33	RC-33	RC-33
Parameter	Unrestricted	Restricted	Sample Date:	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	8	10 - 12	10 - 12	1	4	5 - 7
p-Isopropyltoluene	--	--		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
sec-Butylbenzene	11000	100000		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
Styrene	--	--		2.3 U	2.1 U	2.2 U	3.1 U	2.3 U	2.3 U
tert-Butylbenzene	5900	100000		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
Tetrachloroethene	1300	19000		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
Toluene	700	100000		1.7 U	1.6 U	1.6 U	2.3 U	1.8 U	1.7 U
trans-1,2-Dichloroethene	190	100000		1.7 U	1.6 U	1.6 U	2.3 U	1.8 U	1.7 U
trans-1,3-Dichloropropene	--	--		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
Trichloroethene	470	21000		1.2 U	1.0 U	1.1 U	1.6 U	1.2 U	1.1 U
Trichlorofluoromethane	--	--		5.8 U	5.2 U	5.5 U	7.8 U	5.8 U	5.7 U
Vinyl acetate	--	--		12 U	10 U	11 U	16 U	12 U	11 U
Vinyl chloride	20	900		2.3 U	2.1 U	2.2 U	3.1 U	2.3 U	2.3 U
Xylenes (total)	260	100000		2.3 U	2.1 U	2.2 U	3.1 U	2.3 U	2.3 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-34 11/12/2015 0 - 2	RC-34 11/12/2015 4	RC-34 11/12/2015 9	RC-34 11/12/2015 10 - 12	RC-35 11/17/2015 3.5	RC-35 11/17/2015 6.5
1,1,1,2-Tetrachloroethane	--	--		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
1,1,1-Trichloroethane	680	100000		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
1,1,2,2-Tetrachloroethane	--	--		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
1,1,2-Trichloroethane	--	--		1.8 U	2.4 U	2.8 U	1.6 U	1.5 U	1.7 U
1,1-Dichloroethane	270	26000		1.8 U	2.4 U	2.8 U	1.6 U	1.5 U	1.7 U
1,1-Dichloroethene	330	100000		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
1,1-Dichloropropene	--	--		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
1,2,3-Trichlorobenzene	--	--		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
1,2,3-Trichloropropane	--	--		12 U	16 U	18 U	10 U	10 U	12 U
1,2,4,5-Tetramethylbenzene	--	--		4.8 U	6.4 U	7.4 U	4.2 U	4.0 U	4.6 U
1,2,4-Trichlorobenzene	--	--		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
1,2,4-Trimethylbenzene	3600	52000		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
1,2-Dibromoethane	--	--		4.8 U	6.4 U	7.4 U	4.2 U	4.0 U	4.6 U
1,2-Dichlorobenzene	1100	100000		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
1,2-Dichloroethane	20	3100		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
1,2-Dichloroethene (total)	--	--		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
1,2-Dichloropropane	--	--		4.2 U	5.6 U	6.5 U	3.6 U	3.5 U	4.0 U
1,3,5-Trimethylbenzene	8400	52000		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
1,3-Dichlorobenzene	2400	49000		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
1,3-Dichloropropane	--	--		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
1,3-Dichloropropene	--	--		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
1,4-Dichlorobenzene	1800	13000		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
1,4-Diethylbenzene	--	--		4.8 U	6.4 U	7.4 U	4.2 U	4.0 U	4.6 U
1,4-Dioxane	100	13000		120 U	160 U	180 U	100 U	100 U	120 U
2,2-Dichloropropane	--	--		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
2-Butanone (MEK)	120	100000		12 U	16 U	18 U	10 U	10 U	12 U
2-Hexanone	--	--		12 U	16 U	18 U	10 U	10 U	12 U
4-Ethyltoluene	--	--		4.8 U	6.4 U	7.4 U	4.2 U	4.0 U	4.6 U
4-Methyl-2-pentanone (MIBK)	--	--		12 U	16 U	18 U	10 U	10 U	12 U
Acetone	50	100000		12 U	5.8 J	9.9 J	10	10 U	6.0 J
Acrylonitrile	--	--		12 U	16 U	18 U	10 U	10 U	12 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-34 11/12/2015 0 - 2	RC-34 11/12/2015 4	RC-34 11/12/2015 9	RC-34 11/12/2015 10 - 12	RC-35 11/17/2015 3.5	RC-35 11/17/2015 6.5
Benzene	60	4800		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
Bromobenzene	--	--		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
Bromochloromethane	--	--		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
Bromodichloromethane	--	--		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
Bromoform	--	--		4.8 U	6.4 U	7.4 U	4.2 U	4.0 U	4.6 U
Bromomethane	--	--		2.4 U	3.2 U	3.7 U	2.1 U	2.0 U	2.3 U
Carbon disulfide	--	--		12 U	16 U	18 U	10 U	10 U	12 U
Carbon tetrachloride	760	2400		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
Chlorobenzene	1100	100000		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
Chloroethane	--	--		2.4 U	3.2 U	3.7 U	2.1 U	2.0 U	2.3 U
Chloroform	370	49000		1.8 U	2.4 U	2.8 U	1.6 U	1.5 U	1.7 U
Chloromethane	--	--		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
cis-1,2-Dichloroethene	250	100000		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
cis-1,3-Dichloropropene	--	--		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
Dibromochloromethane	--	--		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
Dibromochloropropane	--	--		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
Dibromomethane	--	--		12 U	16 U	18 U	10 U	10 U	12 U
Dichlorodifluoromethane	--	--		12 U	16 U	18 U	10 U	10 U	12 U
Diethyl Ether	--	--		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
Ethylbenzene	1000	41000		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
Hexachlorobutadiene	--	--		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
Isopropylbenzene	--	--		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
m+p-Xylene	--	--		2.4 U	3.2 U	3.7 U	2.1 U	2.0 U	2.3 U
Methylene chloride	50	100000		12 U	16 U	18 U	10 U	10 U	12 U
MTBE	930	100000		2.4 U	3.2 U	3.7 U	2.1 U	2.0 U	2.3 U
Naphthalene	12000	100000		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
n-Butylbenzene	12000	100000		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
n-Propylbenzene	3900	100000		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
o-Chlorotoluene	--	--		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
o-Xylene	--	--		2.4 U	3.2 U	3.7 U	2.1 U	2.0 U	2.3 U
p-Chlorotoluene	--	--		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC	NYSDEC	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-34	RC-34	RC-34	RC-34	RC-35	RC-35
	Part 375	Part 375							
	Unrestricted	Restricted		11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/17/2015	11/17/2015
	Use SCO	Residential SCO		0 - 2	4	9	10 - 12	3.5	6.5
p-Isopropyltoluene	--	--		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
sec-Butylbenzene	11000	100000		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
Styrene	--	--		2.4 U	3.2 U	3.7 U	2.1 U	2.0 U	2.3 U
tert-Butylbenzene	5900	100000		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
Tetrachloroethene	1300	19000		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
Toluene	700	100000		1.8 U	2.4 U	2.8 U	1.6 U	1.5 U	0.25 J
trans-1,2-Dichloroethene	190	100000		1.8 U	2.4 U	2.8 U	1.6 U	1.5 U	1.7 U
trans-1,3-Dichloropropene	--	--		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
trans-1,4-Dichloro-2-butene	--	--		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
Trichloroethene	470	21000		1.2 U	1.6 U	1.8 U	1.0 U	1.0 U	1.2 U
Trichlorofluoromethane	--	--		6.0 U	8.0 U	9.3 U	5.2 U	5.0 U	5.8 U
Vinyl acetate	--	--		12 U	16 U	18 U	10 U	10 U	12 U
Vinyl chloride	20	900		2.4 U	3.2 U	3.7 U	2.1 U	2.0 U	2.3 U
Xylenes (total)	260	100000		2.4 U	3.2 U	3.7 U	2.1 U	2.0 U	2.3 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-35 11/17/2015 10 - 12	RC-36 11/12/2015 3	RC-36 11/12/2015 8	RC-36 11/12/2015 10 - 12	RC-37 11/10/2015 0 - 2	RC-37 11/10/2015 4
1,1,1,2-Tetrachloroethane	--	--		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
1,1,1-Trichloroethane	680	100000		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
1,1,2,2-Tetrachloroethane	--	--		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
1,1,2-Trichloroethane	--	--		1.8 U	2.0 U	2.3 U	1.7 U	2.7 U	1.6 U
1,1-Dichloroethane	270	26000		1.8 U	2.0 U	2.3 U	1.7 U	2.7 U	1.6 U
1,1-Dichloroethene	330	100000		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
1,1-Dichloropropene	--	--		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
1,2,3-Trichlorobenzene	--	--		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
1,2,3-Trichloropropane	--	--		12 U	13 U	16 U	11 U	18 U	10 U
1,2,4,5-Tetramethylbenzene	--	--		4.9 U	5.2 U	6.2 U	4.5 U	7.2 U	4.2 U
1,2,4-Trichlorobenzene	--	--		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
1,2,4-Trimethylbenzene	3600	52000		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
1,2-Dibromoethane	--	--		4.9 U	5.2 U	6.2 U	4.5 U	7.2 U	4.2 U
1,2-Dichlorobenzene	1100	100000		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
1,2-Dichloroethane	20	3100		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
1,2-Dichloroethene (total)	--	--		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
1,2-Dichloropropane	--	--		4.3 U	4.6 U	5.4 U	3.9 U	6.3 U	3.7 U
1,3,5-Trimethylbenzene	8400	52000		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
1,3-Dichlorobenzene	2400	49000		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
1,3-Dichloropropane	--	--		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
1,3-Dichloropropene	--	--		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
1,4-Dichlorobenzene	1800	13000		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
1,4-Diethylbenzene	--	--		4.9 U	5.2 U	6.2 U	4.5 U	7.2 U	4.2 U
1,4-Dioxane	100	13000		120 U	130 U	160 U	110 U	180 U	100 U
2,2-Dichloropropane	--	--		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
2-Butanone (MEK)	120	100000		12 U	13 U	16 U	11 U	18 U	10 U
2-Hexanone	--	--		12 U	13 U	16 U	11 U	18 U	10 U
4-Ethyltoluene	--	--		4.9 U	5.2 U	6.2 U	4.5 U	7.2 U	4.2 U
4-Methyl-2-pentanone (MIBK)	--	--		12 U	13 U	16 U	11 U	18 U	10 U
Acetone	50	100000		6.0 J	6.8 J	8.7 J	6.8 J	3.6 J	19
Acrylonitrile	--	--		12 U	13 U	16 U	11 U	18 U	10 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-35 11/17/2015 10 - 12	RC-36 11/12/2015 3	RC-36 11/12/2015 8	RC-36 11/12/2015 10 - 12	RC-37 11/10/2015 0 - 2	RC-37 11/10/2015 4
Benzene	60	4800		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
Bromobenzene	--	--		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
Bromochloromethane	--	--		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
Bromodichloromethane	--	--		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
Bromoform	--	--		4.9 U	5.2 U	6.2 U	4.5 U	7.2 U	4.2 U
Bromomethane	--	--		2.4 U	2.6 U	3.1 U	2.2 U	3.6 U	2.1 U
Carbon disulfide	--	--		12 U	13 U	16 U	11 U	18 U	10 U
Carbon tetrachloride	760	2400		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
Chlorobenzene	1100	100000		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
Chloroethane	--	--		2.4 U	2.6 U	3.1 U	2.2 U	3.6 U	2.1 U
Chloroform	370	49000		1.8 U	2.0 U	2.3 U	1.7 U	2.7 U	1.6 U
Chloromethane	--	--		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
cis-1,2-Dichloroethene	250	100000		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
cis-1,3-Dichloropropene	--	--		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
Dibromochloromethane	--	--		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
Dibromochloropropane	--	--		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
Dibromomethane	--	--		12 U	13 U	16 U	11 U	18 U	10 U
Dichlorodifluoromethane	--	--		12 U	13 U	16 U	11 U	18 U	10 U
Diethyl Ether	--	--		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
Ethylbenzene	1000	41000		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
Hexachlorobutadiene	--	--		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
Isopropylbenzene	--	--		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
m+p-Xylene	--	--		2.4 U	2.6 U	3.1 U	2.2 U	3.6 U	2.1 U
Methylene chloride	50	100000		12 U	13 U	16 U	11 U	18 U	10 U
MTBE	930	100000		2.4 U	2.6 U	3.1 U	2.2 U	3.6 U	2.1 U
Naphthalene	12000	100000		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
n-Butylbenzene	12000	100000		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
n-Propylbenzene	3900	100000		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
o-Chlorotoluene	--	--		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
o-Xylene	--	--		2.4 U	2.6 U	3.1 U	2.2 U	3.6 U	2.1 U
p-Chlorotoluene	--	--		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-35	RC-36	RC-36	RC-36	RC-37	RC-37
Parameter	Unrestricted	Restricted	Sample Date:	11/17/2015	11/12/2015	11/12/2015	11/12/2015	11/10/2015	11/10/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	10 - 12	3	8	10 - 12	0 - 2	4
p-Isopropyltoluene	--	--		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
sec-Butylbenzene	11000	100000		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
Styrene	--	--		2.4 U	2.6 U	3.1 U	2.2 U	3.6 U	2.1 U
tert-Butylbenzene	5900	100000		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
Tetrachloroethene	1300	19000		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
Toluene	700	100000		1.8 U	2.0 U	2.3 U	1.7 U	2.7 U	1.6 U
trans-1,2-Dichloroethene	190	100000		1.8 U	2.0 U	2.3 U	1.7 U	2.7 U	1.6 U
trans-1,3-Dichloropropene	--	--		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
trans-1,4-Dichloro-2-butene	--	--		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
Trichloroethene	470	21000		1.2 U	1.3 U	1.6 U	1.1 U	1.8 U	1.0 U
Trichlorofluoromethane	--	--		6.1 U	6.5 U	7.8 U	5.6 U	9.0 U	5.2 U
Vinyl acetate	--	--		12 U	13 U	16 U	11 U	18 U	10 U
Vinyl chloride	20	900		2.4 U	2.6 U	3.1 U	2.2 U	3.6 U	2.1 U
Xylenes (total)	260	100000		2.4 U	2.6 U	3.1 U	2.2 U	3.6 U	2.1 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-37 11/10/2015 7.5	RC-37 11/10/2015 15 - 17	RC-37 11/10/2015 12	RC-37 11/10/2015 14	RC-37 DUP 11/10/2015 15 - 17
1,1,1,2-Tetrachloroethane	--	--		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
1,1,1-Trichloroethane	680	100000		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
1,1,2,2-Tetrachloroethane	--	--		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
1,1,2-Trichloroethane	--	--		1.6 U	1.6 U	2.6 U	1.7 U	1.4 U
1,1-Dichloroethane	270	26000		1.6 U	1.6 U	2.6 U	1.7 U	1.4 U
1,1-Dichloroethene	330	100000		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
1,1-Dichloropropene	--	--		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
1,2,3-Trichlorobenzene	--	--		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
1,2,3-Trichloropropane	--	--		11 U	10 U	17 U	12 U	9.5 U
1,2,4,5-Tetramethylbenzene	--	--		4.4 U	4.2 U	6.9 U	4.6 U	3.8 U
1,2,4-Trichlorobenzene	--	--		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
1,2,4-Trimethylbenzene	3600	52000		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
1,2-Dibromoethane	--	--		4.4 U	4.2 U	6.9 U	4.6 U	3.8 U
1,2-Dichlorobenzene	1100	100000		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
1,2-Dichloroethane	20	3100		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
1,2-Dichloroethene (total)	--	--		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
1,2-Dichloropropane	--	--		3.8 U	3.7 U	6.1 U	4.0 U	3.3 U
1,3,5-Trimethylbenzene	8400	52000		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
1,3-Dichlorobenzene	2400	49000		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
1,3-Dichloropropane	--	--		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
1,3-Dichloropropene	--	--		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
1,4-Dichlorobenzene	1800	13000		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
1,4-Diethylbenzene	--	--		4.4 U	4.2 U	6.9 U	4.6 U	3.8 U
1,4-Dioxane	100	13000		110 U	100 U	170 U	120 U	95 U
2,2-Dichloropropane	--	--		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
2-Butanone (MEK)	120	100000		5.9 J	10 U	17 U	3.0 J	9.5 U
2-Hexanone	--	--		11 U	10 U	17 U	12 U	9.5 U
4-Ethyltoluene	--	--		4.4 U	4.2 U	6.9 U	4.6 U	3.8 U
4-Methyl-2-pentanone (MIBK)	--	--		11 U	10 U	17 U	12 U	9.5 U
Acetone	50	100000		160	16	48	36	9.6
Acrylonitrile	--	--		11 U	10 U	17 U	12 U	9.5 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-37	RC-37	RC-37	RC-37	RC-37 DUP
			Sample Date:	11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015
			Sample Depth (ft bls):	7.5	15 - 17	12	14	15 - 17
Benzene	60	4800		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
Bromobenzene	--	--		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
Bromochloromethane	--	--		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
Bromodichloromethane	--	--		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
Bromoform	--	--		4.4 U	4.2 U	6.9 U	4.6 U	3.8 U
Bromomethane	--	--		2.2 U	2.1 U	3.5 U	2.3 U	1.9 U
Carbon disulfide	--	--		11 U	10 U	17 U	12 U	9.5 U
Carbon tetrachloride	760	2400		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
Chlorobenzene	1100	100000		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
Chloroethane	--	--		2.2 U	2.1 U	3.5 U	2.3 U	1.9 U
Chloroform	370	49000		1.6 U	1.6 U	2.6 U	1.7 U	1.4 U
Chloromethane	--	--		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
cis-1,2-Dichloroethene	250	100000		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
cis-1,3-Dichloropropene	--	--		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
Dibromochloromethane	--	--		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
Dibromochloropropane	--	--		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
Dibromomethane	--	--		11 U	10 U	17 U	12 U	9.5 U
Dichlorodifluoromethane	--	--		11 U	10 U	17 U	12 U	9.5 U
Diethyl Ether	--	--		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
Ethylbenzene	1000	41000		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
Hexachlorobutadiene	--	--		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
Isopropylbenzene	--	--		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
m+p-Xylene	--	--		2.2 U	2.1 U	3.5 U	2.3 U	1.9 U
Methylene chloride	50	100000		11 U	10 U	17 U	12 U	9.5 U
MTBE	930	100000		2.2 U	2.1 U	3.5 U	2.3 U	1.9 U
Naphthalene	12000	100000		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
n-Butylbenzene	12000	100000		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
n-Propylbenzene	3900	100000		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
o-Chlorotoluene	--	--		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
o-Xylene	--	--		2.2 U	2.1 U	3.5 U	2.3 U	1.9 U
p-Chlorotoluene	--	--		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC Part 375	NYSDEC Part 375	Sample Designation:	RC-37	RC-37	RC-37	RC-37	RC-37 DUP
Parameter	Unrestricted	Restricted	Sample Date:	11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	7.5	15 - 17	12	14	15 - 17
p-Isopropyltoluene	--	--		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
sec-Butylbenzene	11000	100000		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
Styrene	--	--		2.2 U	2.1 U	3.5 U	2.3 U	1.9 U
tert-Butylbenzene	5900	100000		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
Tetrachloroethene	1300	19000		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
Toluene	700	100000		1.6 U	1.6 U	2.6 U	0.73 J	1.4 U
trans-1,2-Dichloroethene	190	100000		1.6 U	1.6 U	2.6 U	1.7 U	1.4 U
trans-1,3-Dichloropropene	--	--		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
trans-1,4-Dichloro-2-butene	--	--		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
Trichloroethene	470	21000		1.1 U	1.0 U	1.7 U	1.2 U	0.95 U
Trichlorofluoromethane	--	--		5.5 U	5.3 U	8.7 U	5.8 U	4.8 U
Vinyl acetate	--	--		11 U	10 U	17 U	12 U	9.5 U
Vinyl chloride	20	900		2.2 U	2.1 U	3.5 U	2.3 U	1.9 U
Xylenes (total)	260	100000		2.2 U	2.1 U	3.5 U	2.3 U	1.9 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-38 11/10/2015 0 - 2	RC-38 11/10/2015 4	RC-38 11/10/2015 7	RC-38 11/10/2015 9	RC-38 11/10/2015 14	RC-38 11/10/2015 15 - 17
1,1,1,2-Tetrachloroethane	--	--		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
1,1,1-Trichloroethane	680	100000		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
1,1,2,2-Tetrachloroethane	--	--		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
1,1,2-Trichloroethane	--	--		1.7 U	2.0 U	1.6 U	2.6 U	2.4 U	2.7 U
1,1-Dichloroethane	270	26000		1.7 U	2.0 U	1.6 U	2.6 U	2.4 U	2.7 U
1,1-Dichloroethene	330	100000		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
1,1-Dichloropropene	--	--		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
1,2,3-Trichlorobenzene	--	--		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
1,2,3-Trichloropropane	--	--		12 U	13 U	10 U	17 U	16 U	18 U
1,2,4,5-Tetramethylbenzene	--	--		4.7 U	5.3 U	4.2 U	6.9 U	6.4 U	7.3 U
1,2,4-Trichlorobenzene	--	--		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
1,2,4-Trimethylbenzene	3600	52000		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
1,2-Dibromoethane	--	--		4.7 U	5.3 U	4.2 U	6.9 U	6.4 U	7.3 U
1,2-Dichlorobenzene	1100	100000		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
1,2-Dichloroethane	20	3100		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
1,2-Dichloroethene (total)	--	--		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
1,2-Dichloropropane	--	--		4.1 U	4.6 U	3.7 U	6.0 U	5.6 U	6.4 U
1,3,5-Trimethylbenzene	8400	52000		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
1,3-Dichlorobenzene	2400	49000		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
1,3-Dichloropropane	--	--		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
1,3-Dichloropropene	--	--		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
1,4-Dichlorobenzene	1800	13000		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
1,4-Diethylbenzene	--	--		4.7 U	5.3 U	4.2 U	6.9 U	6.4 U	7.3 U
1,4-Dioxane	100	13000		120 U	130 U	100 U	170 U	160 U	180 U
2,2-Dichloropropane	--	--		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
2-Butanone (MEK)	120	100000		12 U	13 U	10 U	17 U	16 U	18 U
2-Hexanone	--	--		12 U	13 U	10 U	17 U	16 U	18 U
4-Ethyltoluene	--	--		4.7 U	5.3 U	4.2 U	6.9 U	6.4 U	7.3 U
4-Methyl-2-pentanone (MIBK)	--	--		12 U	13 U	10 U	17 U	16 U	18 U
Acetone	50	100000		50	75	23	14 J	24	8.3 J
Acrylonitrile	--	--		12 U	13 U	10 U	17 U	16 U	18 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-38 11/10/2015 0 - 2	RC-38 11/10/2015 4	RC-38 11/10/2015 7	RC-38 11/10/2015 9	RC-38 11/10/2015 14	RC-38 11/10/2015 15 - 17
Benzene	60	4800		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
Bromobenzene	--	--		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
Bromochloromethane	--	--		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
Bromodichloromethane	--	--		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
Bromoform	--	--		4.7 U	5.3 U	4.2 U	6.9 U	6.4 U	7.3 U
Bromomethane	--	--		2.3 U	2.6 U	2.1 U	3.4 U	3.2 U	3.6 U
Carbon disulfide	--	--		12 U	13 U	10 U	17 U	16 U	18 U
Carbon tetrachloride	760	2400		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
Chlorobenzene	1100	100000		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
Chloroethane	--	--		2.3 U	2.6 U	2.1 U	3.4 U	3.2 U	3.6 U
Chloroform	370	49000		1.7 U	2.0 U	1.6 U	2.6 U	2.4 U	2.7 U
Chloromethane	--	--		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
cis-1,2-Dichloroethene	250	100000		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
cis-1,3-Dichloropropene	--	--		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
Dibromochloromethane	--	--		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
Dibromochloropropane	--	--		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
Dibromomethane	--	--		12 U	13 U	10 U	17 U	16 U	18 U
Dichlorodifluoromethane	--	--		12 U	13 U	10 U	17 U	16 U	18 U
Diethyl Ether	--	--		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
Ethylbenzene	1000	41000		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
Hexachlorobutadiene	--	--		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
Isopropylbenzene	--	--		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
m+p-Xylene	--	--		2.3 U	2.6 U	2.1 U	3.4 U	3.2 U	3.6 U
Methylene chloride	50	100000		12 U	13 U	10 U	17 U	16 U	18 U
MTBE	930	100000		2.3 U	2.6 U	2.1 U	3.4 U	3.2 U	3.6 U
Naphthalene	12000	100000		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
n-Butylbenzene	12000	100000		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
n-Propylbenzene	3900	100000		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
o-Chlorotoluene	--	--		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
o-Xylene	--	--		2.3 U	2.6 U	2.1 U	3.4 U	3.2 U	3.6 U
p-Chlorotoluene	--	--		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-38	RC-38	RC-38	RC-38	RC-38	RC-38
Parameter	Unrestricted	Restricted	Sample Date:	11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	0 - 2	4	7	9	14	15 - 17
p-Isopropyltoluene	--	--		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
sec-Butylbenzene	11000	100000		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
Styrene	--	--		2.3 U	2.6 U	2.1 U	3.4 U	3.2 U	3.6 U
tert-Butylbenzene	5900	100000		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
Tetrachloroethene	1300	19000		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
Toluene	700	100000		1.7 U	2.0 U	1.6 U	2.6 U	2.4 U	2.7 U
trans-1,2-Dichloroethene	190	100000		1.7 U	2.0 U	1.6 U	2.6 U	2.4 U	2.7 U
trans-1,3-Dichloropropene	--	--		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
trans-1,4-Dichloro-2-butene	--	--		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
Trichloroethene	470	21000		1.2 U	1.3 U	1.0 U	1.7 U	1.6 U	1.8 U
Trichlorofluoromethane	--	--		5.8 U	6.6 U	5.3 U	8.6 U	8.0 U	9.1 U
Vinyl acetate	--	--		12 U	13 U	10 U	17 U	16 U	18 U
Vinyl chloride	20	900		2.3 U	2.6 U	2.1 U	3.4 U	3.2 U	3.6 U
Xylenes (total)	260	100000		2.3 U	2.6 U	2.1 U	3.4 U	3.2 U	3.6 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-39 11/10/2015 0 - 2	RC-39 11/10/2015 3	RC-39 11/10/2015 6	RC-39 11/10/2015 9	RC-39 11/10/2015 13	RC-39 11/10/2015 15 - 17
1,1,1,2-Tetrachloroethane	--	--		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
1,1,1-Trichloroethane	680	100000		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
1,1,2,2-Tetrachloroethane	--	--		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
1,1,2-Trichloroethane	--	--		2.5 U	1.4 U	2.4 U	1.6 U	1.5 U	1.5 U
1,1-Dichloroethane	270	26000		2.5 U	1.4 U	2.4 U	1.6 U	1.5 U	1.5 U
1,1-Dichloroethene	330	100000		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
1,1-Dichloropropene	--	--		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
1,2,3-Trichlorobenzene	--	--		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
1,2,3-Trichloropropane	--	--		16 U	9.3 U	16 U	11 U	9.9 U	9.8 U
1,2,4,5-Tetramethylbenzene	--	--		6.6 U	3.7 U	6.5 U	4.3 U	4.0 U	3.9 U
1,2,4-Trichlorobenzene	--	--		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
1,2,4-Trimethylbenzene	3600	52000		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
1,2-Dibromoethane	--	--		6.6 U	3.7 U	6.5 U	4.3 U	4.0 U	3.9 U
1,2-Dichlorobenzene	1100	100000		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
1,2-Dichloroethane	20	3100		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
1,2-Dichloroethene (total)	--	--		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
1,2-Dichloropropane	--	--		5.8 U	3.2 U	5.7 U	3.7 U	3.5 U	3.4 U
1,3,5-Trimethylbenzene	8400	52000		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
1,3-Dichlorobenzene	2400	49000		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
1,3-Dichloropropane	--	--		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
1,3-Dichloropropene	--	--		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
1,4-Dichlorobenzene	1800	13000		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
1,4-Diethylbenzene	--	--		6.6 U	3.7 U	6.5 U	4.3 U	4.0 U	3.9 U
1,4-Dioxane	100	13000		160 U	93 U	160 U	110 U	99 U	98 U
2,2-Dichloropropane	--	--		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
2-Butanone (MEK)	120	100000		16 U	9.3 U	16 U	11 U	9.9 U	6.1 J
2-Hexanone	--	--		16 U	9.3 U	16 U	11 U	9.9 U	9.8 U
4-Ethyltoluene	--	--		6.6 U	3.7 U	6.5 U	4.3 U	4.0 U	3.9 U
4-Methyl-2-pentanone (MIBK)	--	--		16 U	9.3 U	16 U	11 U	9.9 U	9.8 U
Acetone	50	100000		71	21	64	40	16	38
Acrylonitrile	--	--		16 U	9.3 U	16 U	11 U	9.9 U	9.8 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-39 11/10/2015 0 - 2	RC-39 11/10/2015 3	RC-39 11/10/2015 6	RC-39 11/10/2015 9	RC-39 11/10/2015 13	RC-39 11/10/2015 15 - 17
Benzene	60	4800		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
Bromobenzene	--	--		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
Bromochloromethane	--	--		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
Bromodichloromethane	--	--		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
Bromoform	--	--		6.6 U	3.7 U	6.5 U	4.3 U	4.0 U	3.9 U
Bromomethane	--	--		3.3 U	1.8 U	3.2 U	2.1 U	2.0 U	2.0 U
Carbon disulfide	--	--		16 U	9.3 U	16 U	11 U	9.9 U	9.8 U
Carbon tetrachloride	760	2400		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
Chlorobenzene	1100	100000		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
Chloroethane	--	--		3.3 U	1.8 U	3.2 U	2.1 U	2.0 U	2.0 U
Chloroform	370	49000		2.5 U	1.4 U	2.4 U	1.6 U	1.5 U	1.5 U
Chloromethane	--	--		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
cis-1,2-Dichloroethene	250	100000		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
cis-1,3-Dichloropropene	--	--		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
Dibromochloromethane	--	--		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
Dibromochloropropane	--	--		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
Dibromomethane	--	--		16 U	9.3 U	16 U	11 U	9.9 U	9.8 U
Dichlorodifluoromethane	--	--		16 U	9.3 U	16 U	11 U	9.9 U	9.8 U
Diethyl Ether	--	--		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
Ethylbenzene	1000	41000		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
Hexachlorobutadiene	--	--		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
Isopropylbenzene	--	--		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
m+p-Xylene	--	--		3.3 U	1.8 U	3.2 U	2.1 U	2.0 U	2.0 U
Methylene chloride	50	100000		16 U	9.3 U	16 U	11 U	9.9 U	9.8 U
MTBE	930	100000		3.3 U	1.8 U	3.2 U	2.1 U	2.0 U	2.0 U
Naphthalene	12000	100000		8.2 U	0.93 J	8.1 U	5.3 U	5.0 U	4.9 U
n-Butylbenzene	12000	100000		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
n-Propylbenzene	3900	100000		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
o-Chlorotoluene	--	--		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
o-Xylene	--	--		3.3 U	1.8 U	3.2 U	2.1 U	2.0 U	2.0 U
p-Chlorotoluene	--	--		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC Part 375	NYSDEC Part 375							
Parameter	Unrestricted	Restricted	Sample Designation:	RC-39	RC-39	RC-39	RC-39	RC-39	RC-39
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Date:	11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015
			Sample Depth (ft bls):	0 - 2	3	6	9	13	15 - 17
p-Isopropyltoluene	--	--		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
sec-Butylbenzene	11000	100000		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
Styrene	--	--		3.3 U	1.8 U	3.2 U	2.1 U	2.0 U	2.0 U
tert-Butylbenzene	5900	100000		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
Tetrachloroethene	1300	19000		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
Toluene	700	100000		2.5 U	1.4 U	2.4 U	1.6 U	1.5 U	1.5 U
trans-1,2-Dichloroethene	190	100000		2.5 U	1.4 U	2.4 U	1.6 U	1.5 U	1.5 U
trans-1,3-Dichloropropene	--	--		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
trans-1,4-Dichloro-2-butene	--	--		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
Trichloroethene	470	21000		1.6 U	0.93 U	1.6 U	1.1 U	0.99 U	0.98 U
Trichlorofluoromethane	--	--		8.2 U	4.6 U	8.1 U	5.3 U	5.0 U	4.9 U
Vinyl acetate	--	--		16 U	9.3 U	16 U	11 U	9.9 U	9.8 U
Vinyl chloride	20	900		3.3 U	1.8 U	3.2 U	2.1 U	2.0 U	2.0 U
Xylenes (total)	260	100000		3.3 U	1.8 U	3.2 U	2.1 U	2.0 U	2.0 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-40 11/10/2015 2	RC-40 11/10/2015 4	RC-40 11/10/2015 5 - 7	RC-41 11/9/2015 4	RC-41 11/9/2015 8.5	RC-41 11/9/2015 10 - 12
1,1,1,2-Tetrachloroethane	--	--		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
1,1,1-Trichloroethane	680	100000		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
1,1,2,2-Tetrachloroethane	--	--		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
1,1,2-Trichloroethane	--	--		2.1 U	1.7 U	2.1 U	1.7 U	1.8 U	1.8 U
1,1-Dichloroethane	270	26000		2.1 U	1.7 U	2.1 U	1.7 U	1.8 U	1.8 U
1,1-Dichloroethene	330	100000		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
1,1-Dichloropropene	--	--		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
1,2,3-Trichlorobenzene	--	--		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
1,2,3-Trichloropropane	--	--		14 U	11 U	14 U	12 U	12 U	12 U
1,2,4,5-Tetramethylbenzene	--	--		5.7 U	4.6 U	5.7 U	4.6 U	4.9 U	4.8 U
1,2,4-Trichlorobenzene	--	--		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
1,2,4-Trimethylbenzene	3600	52000		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
1,2-Dibromoethane	--	--		5.7 U	4.6 U	5.7 U	4.6 U	4.9 U	4.8 U
1,2-Dichlorobenzene	1100	100000		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
1,2-Dichloroethane	20	3100		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
1,2-Dichloroethene (total)	--	--		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
1,2-Dichloropropane	--	--		5.0 U	4.0 U	5.0 U	4.0 U	4.3 U	4.2 U
1,3,5-Trimethylbenzene	8400	52000		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
1,3-Dichlorobenzene	2400	49000		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
1,3-Dichloropropane	--	--		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
1,3-Dichloropropene	--	--		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	1800	13000		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
1,4-Diethylbenzene	--	--		5.7 U	4.6 U	5.7 U	4.6 U	4.9 U	4.8 U
1,4-Dioxane	100	13000		140 U	110 U	140 U	120 U	120 U	120 U
2,2-Dichloropropane	--	--		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
2-Butanone (MEK)	120	100000		14 U	11 U	14 U	12 U	12 U	12 U
2-Hexanone	--	--		14 U	11 U	14 U	12 U	12 U	12 U
4-Ethyltoluene	--	--		5.7 U	4.6 U	5.7 U	4.6 U	4.9 U	4.8 U
4-Methyl-2-pentanone (MIBK)	--	--		14 U	11 U	14 U	12 U	12 U	12 U
Acetone	50	100000		12 J	42	43	25	2.8 J	8.8 J
Acrylonitrile	--	--		14 U	11 U	14 U	12 U	12 U	12 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-40	RC-40	RC-40	RC-41	RC-41	RC-41
			Sample Date:	11/10/2015	11/10/2015	11/10/2015	11/9/2015	11/9/2015	11/9/2015
			Sample Depth (ft bls):	2	4	5 - 7	4	8.5	10 - 12
Benzene	60	4800		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
Bromobenzene	--	--		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
Bromochloromethane	--	--		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
Bromodichloromethane	--	--		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
Bromoform	--	--		5.7 U	4.6 U	5.7 U	4.6 U	4.9 U	4.8 U
Bromomethane	--	--		2.8 U	2.3 U	2.9 U	2.3 U	2.5 U	2.4 U
Carbon disulfide	--	--		14 U	11 U	14 U	12 U	12 U	12 U
Carbon tetrachloride	760	2400		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
Chlorobenzene	1100	100000		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
Chloroethane	--	--		2.8 U	2.3 U	2.9 U	2.3 U	2.5 U	2.4 U
Chloroform	370	49000		2.1 U	1.7 U	2.1 U	1.7 U	1.8 U	1.8 U
Chloromethane	--	--		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
cis-1,2-Dichloroethene	250	100000		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
cis-1,3-Dichloropropene	--	--		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
Dibromochloromethane	--	--		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
Dibromochloropropane	--	--		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
Dibromomethane	--	--		14 U	11 U	14 U	12 U	12 U	12 U
Dichlorodifluoromethane	--	--		14 U	11 U	14 U	12 U	12 U	12 U
Diethyl Ether	--	--		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
Ethylbenzene	1000	41000		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
Hexachlorobutadiene	--	--		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
Isopropylbenzene	--	--		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
m+p-Xylene	--	--		2.8 U	2.3 U	2.9 U	2.3 U	2.5 U	2.4 U
Methylene chloride	50	100000		14 U	11 U	14 U	12 U	12 U	12 U
MTBE	930	100000		2.8 U	2.3 U	2.9 U	2.3 U	2.5 U	2.4 U
Naphthalene	12000	100000		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
n-Butylbenzene	12000	100000		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
n-Propylbenzene	3900	100000		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
o-Chlorotoluene	--	--		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
o-Xylene	--	--		2.8 U	2.3 U	2.9 U	2.3 U	2.5 U	2.4 U
p-Chlorotoluene	--	--		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC	NYSDEC							
	Part 375	Part 375	Sample Designation:	RC-40	RC-40	RC-40	RC-41	RC-41	RC-41
Parameter	Unrestricted	Restricted	Sample Date:	11/10/2015	11/10/2015	11/10/2015	11/9/2015	11/9/2015	11/9/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	2	4	5 - 7	4	8.5	10 - 12
p-Isopropyltoluene	--	--		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
sec-Butylbenzene	11000	100000		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
Styrene	--	--		2.8 U	2.3 U	2.9 U	2.3 U	2.5 U	2.4 U
tert-Butylbenzene	5900	100000		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
Tetrachloroethene	1300	19000		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
Toluene	700	100000		2.1 U	1.7 U	2.1 U	1.7 U	1.8 U	1.8 U
trans-1,2-Dichloroethene	190	100000		2.1 U	1.7 U	2.1 U	1.7 U	1.8 U	1.8 U
trans-1,3-Dichloropropene	--	--		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
trans-1,4-Dichloro-2-butene	--	--		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
Trichloroethene	470	21000		1.4 U	1.1 U	1.4 U	1.2 U	1.2 U	1.2 U
Trichlorofluoromethane	--	--		7.1 U	5.7 U	7.2 U	5.8 U	6.2 U	6.0 U
Vinyl acetate	--	--		14 U	11 U	14 U	12 U	12 U	12 U
Vinyl chloride	20	900		2.8 U	2.3 U	2.9 U	2.3 U	2.5 U	2.4 U
Xylenes (total)	260	100000		2.8 U	2.3 U	2.9 U	2.3 U	2.5 U	2.4 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-42 11/9/2015 0 - 2	RC-42 11/9/2015 3	RC-42 11/9/2015 7.5	RC-42 11/9/2015 10 - 12	RC-43 11/9/2015 0.5	RC-43 11/9/2015 4
1,1,1,2-Tetrachloroethane	--	--		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
1,1,1-Trichloroethane	680	100000		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
1,1,2,2-Tetrachloroethane	--	--		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
1,1,2-Trichloroethane	--	--		1.6 U	1.9 U	1.9 U	1.6 U	1.7 U	1.8 U
1,1-Dichloroethane	270	26000		1.6 U	1.9 U	1.9 U	1.6 U	1.7 U	1.8 U
1,1-Dichloroethene	330	100000		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
1,1-Dichloropropene	--	--		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
1,2,3-Trichlorobenzene	--	--		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
1,2,3-Trichloropropane	--	--		10 U	13 U	12 U	11 U	11 U	12 U
1,2,4,5-Tetramethylbenzene	--	--		4.1 U	5.2 U	5.0 U	4.3 U	4.5 U	4.7 U
1,2,4-Trichlorobenzene	--	--		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
1,2,4-Trimethylbenzene	3600	52000		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
1,2-Dibromoethane	--	--		4.1 U	5.2 U	5.0 U	4.3 U	4.5 U	4.7 U
1,2-Dichlorobenzene	1100	100000		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
1,2-Dichloroethane	20	3100		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
1,2-Dichloroethene (total)	--	--		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
1,2-Dichloropropane	--	--		3.6 U	4.5 U	4.4 U	3.8 U	3.9 U	4.1 U
1,3,5-Trimethylbenzene	8400	52000		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
1,3-Dichlorobenzene	2400	49000		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
1,3-Dichloropropane	--	--		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
1,3-Dichloropropene	--	--		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
1,4-Dichlorobenzene	1800	13000		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
1,4-Diethylbenzene	--	--		4.1 U	5.2 U	5.0 U	4.3 U	4.5 U	4.7 U
1,4-Dioxane	100	13000		100 U	130 U	120 U	110 U	110 U	120 U
2,2-Dichloropropane	--	--		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
2-Butanone (MEK)	120	100000		10 U	13 U	12 U	11 U	6.2 J	12 U
2-Hexanone	--	--		10 U	13 U	12 U	11 U	11 U	12 U
4-Ethyltoluene	--	--		4.1 U	5.2 U	5.0 U	4.3 U	4.5 U	4.7 U
4-Methyl-2-pentanone (MIBK)	--	--		10 U	13 U	12 U	11 U	11 U	12 U
Acetone	50	100000		6.7 J	13	18	5.0 J	31	23
Acrylonitrile	--	--		10 U	13 U	12 U	11 U	11 U	12 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC Part 375	NYSDEC Part 375	Sample Designation:	RC-42	RC-42	RC-42	RC-42	RC-43	RC-43
Parameter	Unrestricted	Restricted	Sample Date:	11/9/2015	11/9/2015	11/9/2015	11/9/2015	11/9/2015	11/9/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	0 - 2	3	7.5	10 - 12	0.5	4
Benzene	60	4800		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
Bromobenzene	--	--		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
Bromochloromethane	--	--		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
Bromodichloromethane	--	--		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
Bromoform	--	--		4.1 U	5.2 U	5.0 U	4.3 U	4.5 U	4.7 U
Bromomethane	--	--		2.1 U	2.6 U	2.5 U	2.2 U	2.2 U	2.4 U
Carbon disulfide	--	--		10 U	13 U	12 U	11 U	11 U	12 U
Carbon tetrachloride	760	2400		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
Chlorobenzene	1100	100000		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
Chloroethane	--	--		2.1 U	2.6 U	2.5 U	2.2 U	2.2 U	2.4 U
Chloroform	370	49000		1.6 U	1.9 U	1.9 U	1.6 U	1.7 U	1.8 U
Chloromethane	--	--		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
cis-1,2-Dichloroethene	250	100000		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
cis-1,3-Dichloropropene	--	--		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
Dibromochloromethane	--	--		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
Dibromochloropropane	--	--		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
Dibromomethane	--	--		10 U	13 U	12 U	11 U	11 U	12 U
Dichlorodifluoromethane	--	--		10 U	13 U	12 U	11 U	11 U	12 U
Diethyl Ether	--	--		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
Ethylbenzene	1000	41000		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
Hexachlorobutadiene	--	--		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
Isopropylbenzene	--	--		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
m+p-Xylene	--	--		2.1 U	2.6 U	2.5 U	2.2 U	2.2 U	2.4 U
Methylene chloride	50	100000		10 U	13 U	12 U	11 U	11 U	12 U
MTBE	930	100000		2.1 U	2.6 U	2.5 U	2.2 U	2.2 U	2.4 U
Naphthalene	12000	100000		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
n-Butylbenzene	12000	100000		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
n-Propylbenzene	3900	100000		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
o-Chlorotoluene	--	--		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
o-Xylene	--	--		2.1 U	2.6 U	2.5 U	2.2 U	2.2 U	2.4 U
p-Chlorotoluene	--	--		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

	NYSDEC Part 375	NYSDEC Part 375	Sample Designation:	RC-42	RC-42	RC-42	RC-42	RC-43	RC-43
Parameter	Unrestricted	Restricted	Sample Date:	11/9/2015	11/9/2015	11/9/2015	11/9/2015	11/9/2015	11/9/2015
(Concentrations in µg/kg)	Use SCO	Residential SCO	Sample Depth (ft bls):	0 - 2	3	7.5	10 - 12	0.5	4
p-Isopropyltoluene	--	--		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
sec-Butylbenzene	11000	100000		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
Styrene	--	--		2.1 U	2.6 U	2.5 U	2.2 U	2.2 U	2.4 U
tert-Butylbenzene	5900	100000		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
Tetrachloroethene	1300	19000		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
Toluene	700	100000		1.6 U	1.9 U	1.9 U	1.6 U	1.7 U	1.8 U
trans-1,2-Dichloroethene	190	100000		1.6 U	1.9 U	1.9 U	1.6 U	1.7 U	1.8 U
trans-1,3-Dichloropropene	--	--		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
trans-1,4-Dichloro-2-butene	--	--		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
Trichloroethene	470	21000		1.0 U	1.3 U	1.2 U	1.1 U	1.1 U	1.2 U
Trichlorofluoromethane	--	--		5.2 U	6.4 U	6.3 U	5.4 U	5.6 U	5.9 U
Vinyl acetate	--	--		10 U	13 U	12 U	11 U	11 U	12 U
Vinyl chloride	20	900		2.1 U	2.6 U	2.5 U	2.2 U	2.2 U	2.4 U
Xylenes (total)	260	100000		2.1 U	2.6 U	2.5 U	2.2 U	2.2 U	2.4 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-43 11/9/2015 5 - 7	RC-44 11/9/2015 6	RC-44 11/9/2015 2	RC-44 11/9/2015 10 - 12	RC-45 11/11/2015 0 - 2	RC-45 11/11/2015 13 - 15
1,1,1,2-Tetrachloroethane	--	--		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
1,1,1-Trichloroethane	680	100000		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
1,1,2,2-Tetrachloroethane	--	--		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
1,1,2-Trichloroethane	--	--		1.7 U	1.8 U	1.9 U	1.6 U	1.9 U	1.6 U
1,1-Dichloroethane	270	26000		1.7 U	1.8 U	1.9 U	1.6 U	1.9 U	1.6 U
1,1-Dichloroethene	330	100000		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
1,1-Dichloropropene	--	--		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
1,2,3-Trichlorobenzene	--	--		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
1,2,3-Trichloropropane	--	--		11 U	12 U	13 U	11 U	12 U	11 U
1,2,4,5-Tetramethylbenzene	--	--		4.5 U	4.8 U	5.1 U	4.4 U	5.0 U	4.4 U
1,2,4-Trichlorobenzene	--	--		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
1,2,4-Trimethylbenzene	3600	52000		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
1,2-Dibromoethane	--	--		4.5 U	4.8 U	5.1 U	4.4 U	5.0 U	4.4 U
1,2-Dichlorobenzene	1100	100000		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
1,2-Dichloroethane	20	3100		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
1,2-Dichloroethene (total)	--	--		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
1,2-Dichloropropane	--	--		3.9 U	4.2 U	4.5 U	3.8 U	4.4 U	3.8 U
1,3,5-Trimethylbenzene	8400	52000		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
1,3-Dichlorobenzene	2400	49000		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
1,3-Dichloropropane	--	--		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
1,3-Dichloropropene	--	--		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
1,4-Dichlorobenzene	1800	13000		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
1,4-Diethylbenzene	--	--		4.5 U	4.8 U	5.1 U	4.4 U	5.0 U	4.4 U
1,4-Dioxane	100	13000		110 U	120 U	130 U	110 U	120 U	110 U
2,2-Dichloropropane	--	--		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
2-Butanone (MEK)	120	100000		11 U	12 U	13 U	11 U	12 U	11 U
2-Hexanone	--	--		11 U	12 U	13 U	11 U	12 U	11 U
4-Ethyltoluene	--	--		4.5 U	4.8 U	5.1 U	4.4 U	5.0 U	4.4 U
4-Methyl-2-pentanone (MIBK)	--	--		11 U	12 U	13 U	11 U	12 U	11 U
Acetone	50	100000		6.8 J	42	10 J	9.1 J	12 U	11 U
Acrylonitrile	--	--		11 U	12 U	13 U	11 U	12 U	11 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC	NYSDEC	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-43	RC-44	RC-44	RC-44	RC-45	RC-45
	Part 375	Part 375		11/9/2015	11/9/2015	11/9/2015	11/9/2015	11/11/2015	11/11/2015
	Unrestricted Use SCO	Restricted Residential SCO		5 - 7	6	2	10 - 12	0 - 2	13 - 15
Benzene	60	4800		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
Bromobenzene	--	--		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
Bromochloromethane	--	--		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
Bromodichloromethane	--	--		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
Bromoform	--	--		4.5 U	4.8 U	5.1 U	4.4 U	5.0 U	4.4 U
Bromomethane	--	--		2.2 U	2.4 U	2.6 U	2.2 U	2.5 U	2.2 U
Carbon disulfide	--	--		11 U	12 U	13 U	11 U	12 U	11 U
Carbon tetrachloride	760	2400		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
Chlorobenzene	1100	100000		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
Chloroethane	--	--		2.2 U	2.4 U	2.6 U	2.2 U	2.5 U	2.2 U
Chloroform	370	49000		1.7 U	1.8 U	1.9 U	1.6 U	1.9 U	1.6 U
Chloromethane	--	--		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
cis-1,2-Dichloroethene	250	100000		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
cis-1,3-Dichloropropene	--	--		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
Dibromochloromethane	--	--		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
Dibromochloropropane	--	--		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
Dibromomethane	--	--		11 U	12 U	13 U	11 U	12 U	11 U
Dichlorodifluoromethane	--	--		11 U	12 U	13 U	11 U	12 U	11 U
Diethyl Ether	--	--		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
Ethylbenzene	1000	41000		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
Hexachlorobutadiene	--	--		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
Isopropylbenzene	--	--		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
m+p-Xylene	--	--		2.2 U	2.4 U	2.6 U	2.2 U	2.5 U	2.2 U
Methylene chloride	50	100000		11 U	12 U	13 U	11 U	12 U	11 U
MTBE	930	100000		2.2 U	2.4 U	2.6 U	2.2 U	2.5 U	2.2 U
Naphthalene	12000	100000		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
n-Butylbenzene	12000	100000		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
n-Propylbenzene	3900	100000		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
o-Chlorotoluene	--	--		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
o-Xylene	--	--		2.2 U	2.4 U	2.6 U	2.2 U	2.5 U	2.2 U
p-Chlorotoluene	--	--		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-43	RC-44	RC-44	RC-44	RC-45	RC-45
			Sample Date:	11/9/2015	11/9/2015	11/9/2015	11/9/2015	11/11/2015	11/11/2015
			Sample Depth (ft bls):	5 - 7	6	2	10 - 12	0 - 2	13 - 15
p-Isopropyltoluene	--	--		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
sec-Butylbenzene	11000	100000		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
Styrene	--	--		2.2 U	2.4 U	2.6 U	2.2 U	2.5 U	2.2 U
tert-Butylbenzene	5900	100000		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
Tetrachloroethene	1300	19000		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
Toluene	700	100000		1.7 U	1.8 U	1.9 U	1.6 U	1.9 U	1.6 U
trans-1,2-Dichloroethene	190	100000		1.7 U	1.8 U	1.9 U	1.6 U	1.9 U	1.6 U
trans-1,3-Dichloropropene	--	--		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
Trichloroethene	470	21000		1.1 U	1.2 U	1.3 U	1.1 U	1.2 U	1.1 U
Trichlorofluoromethane	--	--		5.6 U	6.1 U	6.4 U	5.5 U	6.3 U	5.5 U
Vinyl acetate	--	--		11 U	12 U	13 U	11 U	12 U	11 U
Vinyl chloride	20	900		2.2 U	2.4 U	2.6 U	2.2 U	2.5 U	2.2 U
Xylenes (total)	260	100000		2.2 U	2.4 U	2.6 U	2.2 U	2.5 U	2.2 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-45 DUP 11/11/2015 13 - 15	RC-46 11/11/2015 0 - 2	RC-46 11/11/2015 13 - 15	RC-47 11/18/2015 0 - 2	RC-47 11/18/2015 13 - 15
1,1,1,2-Tetrachloroethane	--	--		1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
1,1,1-Trichloroethane	680	100000		1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
1,1,2,2-Tetrachloroethane	--	--		1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
1,1,2-Trichloroethane	--	--		1.8 U	1.7 U	1.8 U	2.0 U	2.1 U
1,1-Dichloroethane	270	26000		1.8 U	1.7 U	1.8 U	2.0 U	2.1 U
1,1-Dichloroethene	330	100000		1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
1,1-Dichloropropene	--	--		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
1,2,3-Trichlorobenzene	--	--		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
1,2,3-Trichloropropane	--	--		12 U	12 U	12 U	13 U	14 U
1,2,4,5-Tetramethylbenzene	--	--		4.9 U	4.6 U	4.7 U	5.4 U	5.5 U
1,2,4-Trichlorobenzene	--	--		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
1,2,4-Trimethylbenzene	3600	52000		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
1,2-Dibromoethane	--	--		4.9 U	4.6 U	4.7 U	5.4 U	5.5 U
1,2-Dichlorobenzene	1100	100000		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
1,2-Dichloroethane	20	3100		1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
1,2-Dichloroethene (total)	--	--		1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
1,2-Dichloropropane	--	--		4.3 U	4.1 U	4.1 U	4.7 U	4.8 U
1,3,5-Trimethylbenzene	8400	52000		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
1,3-Dichlorobenzene	2400	49000		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
1,3-Dichloropropane	--	--		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
1,3-Dichloropropene	--	--		1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
1,4-Dichlorobenzene	1800	13000		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
1,4-Diethylbenzene	--	--		4.9 U	4.6 U	4.7 U	5.4 U	5.5 U
1,4-Dioxane	100	13000		120 U	120 U	120 U	130 U	140 U
2,2-Dichloropropane	--	--		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
2-Butanone (MEK)	120	100000		12 U	12 U	12 U	13 U	14 U
2-Hexanone	--	--		12 U	12 U	12 U	13 U	14 U
4-Ethyltoluene	--	--		4.9 U	4.6 U	4.7 U	5.4 U	5.5 U
4-Methyl-2-pentanone (MIBK)	--	--		12 U	12 U	12 U	13 U	14 U
Acetone	50	100000		2.3 J	1.9 J	1.8 J	13 U	14 U
Acrylonitrile	--	--		12 U	12 U	12 U	13 U	14 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: RC-45 DUP	RC-46	RC-46	RC-47	RC-47	
			Sample Date: 11/11/2015	11/11/2015	11/11/2015	11/18/2015	11/18/2015	
			Sample Depth (ft bls): 13 - 15	0 - 2	13 - 15	0 - 2	13 - 15	
Benzene	60	4800		1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
Bromobenzene	--	--		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
Bromochloromethane	--	--		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
Bromodichloromethane	--	--		1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
Bromoform	--	--		4.9 U	4.6 U	4.7 U	5.4 U	5.5 U
Bromomethane	--	--		2.4 U	2.3 U	2.4 U	2.7 U	2.8 U
Carbon disulfide	--	--		12 U	12 U	12 U	13 U	14 U
Carbon tetrachloride	760	2400		1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
Chlorobenzene	1100	100000		1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
Chloroethane	--	--		2.4 U	2.3 U	2.4 U	2.7 U	2.8 U
Chloroform	370	49000		1.8 U	1.7 U	1.8 U	2.0 U	2.1 U
Chloromethane	--	--		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
cis-1,2-Dichloroethene	250	100000		1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
cis-1,3-Dichloropropene	--	--		1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
Dibromochloromethane	--	--		1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
Dibromochloropropane	--	--		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
Dibromomethane	--	--		12 U	12 U	12 U	13 U	14 U
Dichlorodifluoromethane	--	--		12 U	12 U	12 U	13 U	14 U
Diethyl Ether	--	--		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
Ethylbenzene	1000	41000		1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
Hexachlorobutadiene	--	--		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
Isopropylbenzene	--	--		1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
m+p-Xylene	--	--		2.4 U	2.3 U	2.4 U	2.7 U	2.8 U
Methylene chloride	50	100000		12 U	12 U	12 U	13 U	14 U
MTBE	930	100000		2.4 U	2.3 U	2.4 U	2.7 U	2.8 U
Naphthalene	12000	100000		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
n-Butylbenzene	12000	100000		1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
n-Propylbenzene	3900	100000		1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
o-Chlorotoluene	--	--		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
o-Xylene	--	--		2.4 U	2.3 U	2.4 U	2.7 U	2.8 U
p-Chlorotoluene	--	--		6.1 U	5.8 U	5.9 U	6.7 U	6.9 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: RC-45 DUP RC-46 RC-46 RC-47 RC-47 Sample Date: 11/11/2015 11/11/2015 11/11/2015 11/18/2015 11/18/2015 Sample Depth (ft bls): 13 - 15 0 - 2 13 - 15 0 - 2 13 - 15				
p-Isopropyltoluene	--	--	1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
sec-Butylbenzene	11000	100000	1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
Styrene	--	--	2.4 U	2.3 U	2.4 U	2.7 U	2.8 U
tert-Butylbenzene	5900	100000	6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
Tetrachloroethene	1300	19000	1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
Toluene	700	100000	1.8 U	1.7 U	1.8 U	0.28 J	2.1 U
trans-1,2-Dichloroethene	190	100000	1.8 U	1.7 U	1.8 U	2.0 U	2.1 U
trans-1,3-Dichloropropene	--	--	1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
trans-1,4-Dichloro-2-butene	--	--	6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
Trichloroethene	470	21000	1.2 U	1.2 U	1.2 U	1.3 U	1.4 U
Trichlorofluoromethane	--	--	6.1 U	5.8 U	5.9 U	6.7 U	6.9 U
Vinyl acetate	--	--	12 U	12 U	12 U	13 U	14 U
Vinyl chloride	20	900	2.4 U	2.3 U	2.4 U	2.7 U	2.8 U
Xylenes (total)	260	100000	2.4 U	2.3 U	2.4 U	2.7 U	2.8 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-47 DUP 11/18/2015 13 - 15	RC-48 11/18/2015 0 - 2	RC-48 11/18/2015 10 - 12	RC-48 DUP 11/18/2015 10 - 12	RC-49 11/18/2015 0 - 2
1,1,1,2-Tetrachloroethane	--	--		1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
1,1,1-Trichloroethane	680	100000		1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
1,1,2,2-Tetrachloroethane	--	--		1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
1,1,2-Trichloroethane	--	--		1.9 U	1.5 U	1.7 U	2.5 U	1.7 U
1,1-Dichloroethane	270	26000		1.9 U	1.5 U	1.7 U	2.5 U	1.7 U
1,1-Dichloroethene	330	100000		1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
1,1-Dichloropropene	--	--		6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
1,2,3-Trichlorobenzene	--	--		6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
1,2,3-Trichloropropane	--	--		12 U	10 U	11 U	16 U	11 U
1,2,4,5-Tetramethylbenzene	--	--		5.0 U	4.1 U	4.6 U	6.6 U	4.5 U
1,2,4-Trichlorobenzene	--	--		6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
1,2,4-Trimethylbenzene	3600	52000		6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
1,2-Dibromoethane	--	--		5.0 U	4.1 U	4.6 U	6.6 U	4.5 U
1,2-Dichlorobenzene	1100	100000		6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
1,2-Dichloroethane	20	3100		1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
1,2-Dichloroethene (total)	--	--		1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
1,2-Dichloropropane	--	--		4.4 U	3.6 U	4.0 U	5.8 U	3.9 U
1,3,5-Trimethylbenzene	8400	52000		6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
1,3-Dichlorobenzene	2400	49000		6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
1,3-Dichloropropane	--	--		6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
1,3-Dichloropropene	--	--		1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
1,4-Dichlorobenzene	1800	13000		6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
1,4-Diethylbenzene	--	--		5.0 U	4.1 U	4.6 U	6.6 U	4.5 U
1,4-Dioxane	100	13000		120 U	100 U	110 U	160 U	110 U
2,2-Dichloropropane	--	--		6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
2-Butanone (MEK)	120	100000		12 U	10 U	11 U	16 U	11 U
2-Hexanone	--	--		12 U	10 U	11 U	16 U	11 U
4-Ethyltoluene	--	--		5.0 U	4.1 U	4.6 U	6.6 U	4.5 U
4-Methyl-2-pentanone (MIBK)	--	--		12 U	10 U	11 U	16 U	11 U
Acetone	50	100000		10 J	10 U	2.6 J	4.9 J	11 U
Acrylonitrile	--	--		12 U	10 U	11 U	16 U	11 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: RC-47 DUP RC-48 RC-48 RC-48 DUP RC-49				
			Sample Date: 11/18/2015 11/18/2015 11/18/2015 11/18/2015 11/18/2015				
			Sample Depth (ft bls): 13 - 15 0 - 2 10 - 12 10 - 12 0 - 2				
Benzene	60	4800	1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
Bromobenzene	--	--	6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
Bromochloromethane	--	--	6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
Bromodichloromethane	--	--	1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
Bromoform	--	--	5.0 U	4.1 U	4.6 U	6.6 U	4.5 U
Bromomethane	--	--	2.5 U	2.0 U	2.3 U	3.3 U	2.2 U
Carbon disulfide	--	--	12 U	10 U	11 U	16 U	11 U
Carbon tetrachloride	760	2400	1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
Chlorobenzene	1100	100000	1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
Chloroethane	--	--	2.5 U	2.0 U	2.3 U	3.3 U	2.2 U
Chloroform	370	49000	1.9 U	1.5 U	1.7 U	2.5 U	1.7 U
Chloromethane	--	--	6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
cis-1,2-Dichloroethene	250	100000	1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
cis-1,3-Dichloropropene	--	--	1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
Dibromochloromethane	--	--	1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
Dibromochloropropane	--	--	6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
Dibromomethane	--	--	12 U	10 U	11 U	16 U	11 U
Dichlorodifluoromethane	--	--	12 U	10 U	11 U	16 U	11 U
Diethyl Ether	--	--	6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
Ethylbenzene	1000	41000	1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
Hexachlorobutadiene	--	--	6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
Isopropylbenzene	--	--	1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
m+p-Xylene	--	--	2.5 U	2.0 U	2.3 U	3.3 U	2.2 U
Methylene chloride	50	100000	12 U	10 U	11 U	16 U	11 U
MTBE	930	100000	2.5 U	2.0 U	2.3 U	3.3 U	2.2 U
Naphthalene	12000	100000	6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
n-Butylbenzene	12000	100000	1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
n-Propylbenzene	3900	100000	1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
o-Chlorotoluene	--	--	6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
o-Xylene	--	--	2.5 U	2.0 U	2.3 U	3.3 U	2.2 U
p-Chlorotoluene	--	--	6.2 U	5.1 U	5.7 U	8.3 U	5.6 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: RC-47 DUP RC-48 RC-48 RC-48 DUP RC-49 Sample Date: 11/18/2015 11/18/2015 11/18/2015 11/18/2015 11/18/2015 Sample Depth (ft bls): 13 - 15 0 - 2 10 - 12 10 - 12 0 - 2				
p-Isopropyltoluene	--	--	1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
sec-Butylbenzene	11000	100000	1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
Styrene	--	--	2.5 U	2.0 U	2.3 U	3.3 U	2.2 U
tert-Butylbenzene	5900	100000	6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
Tetrachloroethene	1300	19000	1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
Toluene	700	100000	0.36 J	2.9	2.2	3.1	1.7
trans-1,2-Dichloroethene	190	100000	1.9 U	1.5 U	1.7 U	2.5 U	1.7 U
trans-1,3-Dichloropropene	--	--	1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--	6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
Trichloroethene	470	21000	1.2 U	1.0 U	1.1 U	1.6 U	1.1 U
Trichlorofluoromethane	--	--	6.2 U	5.1 U	5.7 U	8.3 U	5.6 U
Vinyl acetate	--	--	12 U	10 U	11 U	16 U	11 U
Vinyl chloride	20	900	2.5 U	2.0 U	2.3 U	3.3 U	2.2 U
Xylenes (total)	260	100000	2.5 U	2.0 U	2.3 U	3.3 U	2.2 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-49 11/18/2015 2 - 5	RC-49 11/18/2015 4	RC-49 11/18/2015 13 - 15	RC-49 DUP 11/18/2015 13 - 15	RC-50 11/11/2015 0 - 2
1,1,1,2-Tetrachloroethane	--	--		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
1,1,1-Trichloroethane	680	100000		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
1,1,2,2-Tetrachloroethane	--	--		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
1,1,2-Trichloroethane	--	--		1.6 U	1.9 U	1.9 U	2.0 U	2.5 U
1,1-Dichloroethane	270	26000		1.6 U	1.9 U	1.9 U	2.0 U	2.5 U
1,1-Dichloroethene	330	100000		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
1,1-Dichloropropene	--	--		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
1,2,3-Trichlorobenzene	--	--		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
1,2,3-Trichloropropane	--	--		11 U	13 U	13 U	14 U	17 U
1,2,4,5-Tetramethylbenzene	--	--		4.3 U	5.1 U	5.1 U	5.4 U	6.7 U
1,2,4-Trichlorobenzene	--	--		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
1,2,4-Trimethylbenzene	3600	52000		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
1,2-Dibromoethane	--	--		4.3 U	5.1 U	5.1 U	5.4 U	6.7 U
1,2-Dichlorobenzene	1100	100000		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
1,2-Dichloroethane	20	3100		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
1,2-Dichloroethene (total)	--	--		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
1,2-Dichloropropane	--	--		3.8 U	4.5 U	4.5 U	4.8 U	5.9 U
1,3,5-Trimethylbenzene	8400	52000		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
1,3-Dichlorobenzene	2400	49000		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
1,3-Dichloropropane	--	--		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
1,3-Dichloropropene	--	--		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
1,4-Dichlorobenzene	1800	13000		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
1,4-Diethylbenzene	--	--		4.3 U	5.1 U	5.1 U	5.4 U	6.7 U
1,4-Dioxane	100	13000		110 U	130 U	130 U	140 U	170 U
2,2-Dichloropropane	--	--		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
2-Butanone (MEK)	120	100000		11 U	13 U	13 U	14 U	17 U
2-Hexanone	--	--		11 U	13 U	13 U	14 U	17 U
4-Ethyltoluene	--	--		4.3 U	5.1 U	5.1 U	5.4 U	6.7 U
4-Methyl-2-pentanone (MIBK)	--	--		11 U	13 U	13 U	14 U	17 U
Acetone	50	100000		6.5 J	3.1 J	13 U	4.8 J	17 U
Acrylonitrile	--	--		11 U	13 U	13 U	14 U	17 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-49 11/18/2015 2 - 5	RC-49 11/18/2015 4	RC-49 11/18/2015 13 - 15	RC-49 DUP 11/18/2015 13 - 15	RC-50 11/11/2015 0 - 2
Benzene	60	4800		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
Bromobenzene	--	--		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
Bromochloromethane	--	--		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
Bromodichloromethane	--	--		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
Bromoform	--	--		4.3 U	5.1 U	5.1 U	5.4 U	6.7 U
Bromomethane	--	--		2.2 U	2.6 U	2.6 U	2.7 U	3.4 U
Carbon disulfide	--	--		11 U	13 U	13 U	14 U	17 U
Carbon tetrachloride	760	2400		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
Chlorobenzene	1100	100000		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
Chloroethane	--	--		2.2 U	2.6 U	2.6 U	2.7 U	3.4 U
Chloroform	370	49000		1.6 U	1.9 U	1.9 U	2.0 U	2.5 U
Chloromethane	--	--		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
cis-1,2-Dichloroethene	250	100000		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
cis-1,3-Dichloropropene	--	--		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
Dibromochloromethane	--	--		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
Dibromochloropropane	--	--		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
Dibromomethane	--	--		11 U	13 U	13 U	14 U	17 U
Dichlorodifluoromethane	--	--		11 U	13 U	13 U	14 U	17 U
Diethyl Ether	--	--		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
Ethylbenzene	1000	41000		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
Hexachlorobutadiene	--	--		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
Isopropylbenzene	--	--		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
m+p-Xylene	--	--		2.2 U	2.6 U	2.6 U	2.7 U	3.4 U
Methylene chloride	50	100000		11 U	13 U	13 U	14 U	17 U
MTBE	930	100000		2.2 U	2.6 U	2.6 U	2.7 U	3.4 U
Naphthalene	12000	100000		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
n-Butylbenzene	12000	100000		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
n-Propylbenzene	3900	100000		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
o-Chlorotoluene	--	--		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
o-Xylene	--	--		2.2 U	2.6 U	2.6 U	2.7 U	3.4 U
p-Chlorotoluene	--	--		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-49	RC-49	RC-49	RC-49 DUP	RC-50
			Sample Date:	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/11/2015
			Sample Depth (ft bls):	2 - 5	4	13 - 15	13 - 15	0 - 2
p-Isopropyltoluene	--	--		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
sec-Butylbenzene	11000	100000		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
Styrene	--	--		2.2 U	2.6 U	2.6 U	2.7 U	3.4 U
tert-Butylbenzene	5900	100000		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
Tetrachloroethene	1300	19000		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
Toluene	700	100000		1.6	2.3	2.6	2.0 U	2.5 U
trans-1,2-Dichloroethene	190	100000		1.6 U	1.9 U	1.9 U	2.0 U	2.5 U
trans-1,3-Dichloropropene	--	--		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
trans-1,4-Dichloro-2-butene	--	--		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
Trichloroethene	470	21000		1.1 U	1.3 U	1.3 U	1.4 U	1.7 U
Trichlorofluoromethane	--	--		5.4 U	6.4 U	6.4 U	6.8 U	8.4 U
Vinyl acetate	--	--		11 U	13 U	13 U	14 U	17 U
Vinyl chloride	20	900		2.2 U	2.6 U	2.6 U	2.7 U	3.4 U
Xylenes (total)	260	100000		2.2 U	2.6 U	2.6 U	2.7 U	3.4 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-50 11/11/2015 13 - 15	RSB-01 10/15/2015 0-2	RSB-02 10/15/2015 0-2	RSB-03 10/15/2015 0-2	RSB-04 10/15/2015 0-2	RSB-05 10/15/2015 0-2
1,1,1,2-Tetrachloroethane	--	--		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
1,1,1-Trichloroethane	680	100000		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
1,1,2,2-Tetrachloroethane	--	--		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
1,1,2-Trichloroethane	--	--		1.6 U	1.7 U	1.8 U	1.6 U	1.7 U	1.6 U
1,1-Dichloroethane	270	26000		1.6 U	1.7 U	1.8 U	1.6 U	1.7 U	1.6 U
1,1-Dichloroethene	330	100000		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
1,1-Dichloropropene	--	--		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
1,2,3-Trichlorobenzene	--	--		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
1,2,3-Trichloropropane	--	--		11 U	11 U	12 U	11 U	11 U	11 U
1,2,4,5-Tetramethylbenzene	--	--		4.4 U	4.5 U	4.8 U	4.3 U	4.5 U	4.3 U
1,2,4-Trichlorobenzene	--	--		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
1,2,4-Trimethylbenzene	3600	52000		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
1,2-Dibromoethane	--	--		4.4 U	4.5 U	4.8 U	4.3 U	4.5 U	4.3 U
1,2-Dichlorobenzene	1100	100000		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
1,2-Dichloroethane	20	3100		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
1,2-Dichloroethene (total)	--	--		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
1,2-Dichloropropane	--	--		3.8 U	3.9 U	4.2 U	3.8 U	4.0 U	3.8 U
1,3,5-Trimethylbenzene	8400	52000		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
1,3-Dichlorobenzene	2400	49000		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
1,3-Dichloropropane	--	--		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
1,3-Dichloropropene	--	--		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
1,4-Dichlorobenzene	1800	13000		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
1,4-Diethylbenzene	--	--		4.4 U	4.5 U	4.8 U	4.3 U	4.5 U	4.3 U
1,4-Dioxane	100	13000		110 U	110 U	120 U	110 U	110 U	110 U
2,2-Dichloropropane	--	--		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
2-Butanone (MEK)	120	100000		11 U	11 U	12 U	11 U	11 U	11 U
2-Hexanone	--	--		11 U	11 U	12 U	11 U	11 U	11 U
4-Ethyltoluene	--	--		4.4 U	4.5 U	4.8 U	4.3 U	4.5 U	4.3 U
4-Methyl-2-pentanone (MIBK)	--	--		11 U	11 U	12 U	11 U	11 U	11 U
Acetone	50	100000		2.7 J	11 U	12 U	11 U	11 U	11 U
Acrylonitrile	--	--		11 U	11 U	12 U	11 U	11 U	11 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-50	RSB-01	RSB-02	RSB-03	RSB-04	RSB-05
			Sample Date:	11/11/2015	10/15/2015	10/15/2015	10/15/2015	10/15/2015	10/15/2015
			Sample Depth (ft bls):	13 - 15	0-2	0-2	0-2	0-2	0-2
Benzene	60	4800		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Bromobenzene	--	--		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
Bromochloromethane	--	--		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
Bromodichloromethane	--	--		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Bromoform	--	--		4.4 U	4.5 U	4.8 U	4.3 U	4.5 U	4.3 U
Bromomethane	--	--		2.2 U	2.2 U	2.4 U	2.2 U	2.2 U	2.2 U
Carbon disulfide	--	--		11 U	11 U	12 U	11 U	11 U	11 U
Carbon tetrachloride	760	2400		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Chlorobenzene	1100	100000		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Chloroethane	--	--		2.2 U	2.2 U	2.4 U	2.2 U	2.2 U	2.2 U
Chloroform	370	49000		1.6 U	1.7 U	1.8 U	1.6 U	1.7 U	1.6 U
Chloromethane	--	--		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
cis-1,2-Dichloroethene	250	100000		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
cis-1,3-Dichloropropene	--	--		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Dibromochloromethane	--	--		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Dibromochloropropane	--	--		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
Dibromomethane	--	--		11 U	11 U	12 U	11 U	11 U	11 U
Dichlorodifluoromethane	--	--		11 U	11 U	12 U	11 U	11 U	11 U
Diethyl Ether	--	--		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
Ethylbenzene	1000	41000		1.1 U	0.33 J	0.41 J	0.27 J	0.34 J	1.1 U
Hexachlorobutadiene	--	--		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
Isopropylbenzene	--	--		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
m+p-Xylene	--	--		2.2 U	1.3 J	1.7 J	1.2 J	1.6 J	2.2 U
Methylene chloride	50	100000		11 U	11 U	12 U	11 U	11 U	11 U
MTBE	930	100000		2.2 U	2.2 U	2.4 U	2.2 U	2.2 U	2.2 U
Naphthalene	12000	100000		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
n-Butylbenzene	12000	100000		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
n-Propylbenzene	3900	100000		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
o-Chlorotoluene	--	--		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
o-Xylene	--	--		2.2 U	2.2 U	0.42 J	0.28 J	0.43 J	2.2 U
p-Chlorotoluene	--	--		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RC-50	RSB-01	RSB-02	RSB-03	RSB-04	RSB-05
			Sample Date:	11/11/2015	10/15/2015	10/15/2015	10/15/2015	10/15/2015	10/15/2015
			Sample Depth (ft bls):	13 - 15	0-2	0-2	0-2	0-2	0-2
p-Isopropyltoluene	--	--		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
sec-Butylbenzene	11000	100000		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Styrene	--	--		2.2 U	2.2 U	2.4 U	2.2 U	2.2 U	2.2 U
tert-Butylbenzene	5900	100000		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
Tetrachloroethene	1300	19000		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Toluene	700	100000		1.6 U	0.27 J	0.26 J	1.6 U	1.7 U	1.6 U
trans-1,2-Dichloroethene	190	100000		1.6 U	1.7 U	1.8 U	1.6 U	1.7 U	1.6 U
trans-1,3-Dichloropropene	--	--		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
trans-1,4-Dichloro-2-butene	--	--		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
Trichloroethene	470	21000		1.1 U	1.1 U	1.2 U	1.1 U	1.1 U	1.1 U
Trichlorofluoromethane	--	--		5.5 U	5.6 U	6.0 U	5.4 U	5.6 U	5.4 U
Vinyl acetate	--	--		11 U	11 U	12 U	11 U	11 U	11 U
Vinyl chloride	20	900		2.2 U	2.2 U	2.4 U	2.2 U	2.2 U	2.2 U
Xylenes (total)	260	100000		2.2 U	1.3 J	2.1 J	1.5 J	2.0 J	2.2 U

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RSB-06 10/15/2015 0-2	RSB-07 10/15/2015 0-2	RSB-08 10/15/2015 0-2	RSB-09 10/15/2015 0-2
1,1,1,2-Tetrachloroethane	--	--		1.1 U	1.0 U	1.1 U	1.0 U
1,1,1-Trichloroethane	680	100000		1.1 U	1.0 U	1.1 U	1.0 U
1,1,2,2-Tetrachloroethane	--	--		1.1 U	1.0 U	1.1 U	1.0 U
1,1,2-Trichloroethane	--	--		1.6 U	1.6 U	1.6 U	1.6 U
1,1-Dichloroethane	270	26000		1.6 U	1.6 U	1.6 U	1.6 U
1,1-Dichloroethene	330	100000		1.1 U	1.0 U	1.1 U	1.0 U
1,1-Dichloropropene	--	--		5.3 U	5.3 U	5.3 U	5.2 U
1,2,3-Trichlorobenzene	--	--		5.3 U	5.3 U	5.3 U	5.2 U
1,2,3-Trichloropropane	--	--		11 U	10 U	11 U	10 U
1,2,4,5-Tetramethylbenzene	--	--		4.3 U	4.2 U	4.2 U	4.2 U
1,2,4-Trichlorobenzene	--	--		5.3 U	5.3 U	5.3 U	5.2 U
1,2,4-Trimethylbenzene	3600	52000		5.3 U	5.3 U	5.3 U	5.2 U
1,2-Dibromoethane	--	--		4.3 U	4.2 U	4.2 U	4.2 U
1,2-Dichlorobenzene	1100	100000		5.3 U	5.3 U	5.3 U	5.2 U
1,2-Dichloroethane	20	3100		1.1 U	1.0 U	1.1 U	1.0 U
1,2-Dichloroethene (total)	--	--		1.1 U	1.0 U	1.1 U	1.0 U
1,2-Dichloropropane	--	--		3.7 U	3.7 U	3.7 U	3.7 U
1,3,5-Trimethylbenzene	8400	52000		5.3 U	5.3 U	5.3 U	5.2 U
1,3-Dichlorobenzene	2400	49000		5.3 U	5.3 U	5.3 U	5.2 U
1,3-Dichloropropane	--	--		5.3 U	5.3 U	5.3 U	5.2 U
1,3-Dichloropropene	--	--		1.1 U	1.0 U	1.1 U	1.0 U
1,4-Dichlorobenzene	1800	13000		5.3 U	5.3 U	5.3 U	5.2 U
1,4-Diethylbenzene	--	--		4.3 U	4.2 U	4.2 U	4.2 U
1,4-Dioxane	100	13000		110 U	100 U	110 U	100 U
2,2-Dichloropropane	--	--		5.3 U	5.3 U	5.3 U	5.2 U
2-Butanone (MEK)	120	100000		11 U	10 U	11 U	10 U
2-Hexanone	--	--		11 U	10 U	11 U	10 U
4-Ethyltoluene	--	--		4.3 U	4.2 U	4.2 U	4.2 U
4-Methyl-2-pentanone (MIBK)	--	--		11 U	10 U	11 U	10 U
Acetone	50	100000		11 U	10 U	11 U	10 U
Acrylonitrile	--	--		11 U	10 U	11 U	10 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation: Sample Date: Sample Depth (ft bls):	RSB-06 10/15/2015 0-2	RSB-07 10/15/2015 0-2	RSB-08 10/15/2015 0-2	RSB-09 10/15/2015 0-2
Benzene	60	4800		1.1 U	1.0 U	1.1 U	1.0 U
Bromobenzene	--	--		5.3 U	5.3 U	5.3 U	5.2 U
Bromochloromethane	--	--		5.3 U	5.3 U	5.3 U	5.2 U
Bromodichloromethane	--	--		1.1 U	1.0 U	1.1 U	1.0 U
Bromoform	--	--		4.3 U	4.2 U	4.2 U	4.2 U
Bromomethane	--	--		2.1 U	2.1 U	2.1 U	2.1 U
Carbon disulfide	--	--		11 U	10 U	11 U	10 U
Carbon tetrachloride	760	2400		1.1 U	1.0 U	1.1 U	1.0 U
Chlorobenzene	1100	100000		1.1 U	1.0 U	1.1 U	1.0 U
Chloroethane	--	--		2.1 U	2.1 U	2.1 U	2.1 U
Chloroform	370	49000		1.6 U	1.6 U	1.6 U	1.6 U
Chloromethane	--	--		5.3 U	5.3 U	5.3 U	5.2 U
cis-1,2-Dichloroethene	250	100000		1.1 U	1.0 U	1.1 U	1.0 U
cis-1,3-Dichloropropene	--	--		1.1 U	1.0 U	1.1 U	1.0 U
Dibromochloromethane	--	--		1.1 U	1.0 U	1.1 U	1.0 U
Dibromochloropropane	--	--		5.3 U	5.3 U	5.3 U	5.2 U
Dibromomethane	--	--		11 U	10 U	11 U	10 U
Dichlorodifluoromethane	--	--		11 U	10 U	11 U	10 U
Diethyl Ether	--	--		5.3 U	5.3 U	5.3 U	5.2 U
Ethylbenzene	1000	41000		0.39 J	1.0 U	1.1 U	1.0 U
Hexachlorobutadiene	--	--		5.3 U	5.3 U	5.3 U	5.2 U
Isopropylbenzene	--	--		1.1 U	1.0 U	1.1 U	1.0 U
m+p-Xylene	--	--		1.5 J	2.1 U	2.1	1.4 J
Methylene chloride	50	100000		11 U	10 U	11 U	10 U
MTBE	930	100000		2.1 U	2.1 U	2.1 U	2.1 U
Naphthalene	12000	100000		0.33 J	5.3 U	5.3 U	5.2 U
n-Butylbenzene	12000	100000		1.1 U	1.0 U	1.1 U	1.0 U
n-Propylbenzene	3900	100000		1.1 U	1.0 U	1.1 U	1.0 U
o-Chlorotoluene	--	--		5.3 U	5.3 U	5.3 U	5.2 U
o-Xylene	--	--		0.31 J	2.1 U	2.1 U	2.1 U
p-Chlorotoluene	--	--		5.3 U	5.3 U	5.3 U	5.2 U

Table 6. Summary of Volatile Organic Compounds in Soil Samples, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in µg/kg)	NYSDEC Part 375 Unrestricted Use SCO	NYSDEC Part 375 Restricted Residential SCO	Sample Designation:	RSB-06	RSB-07	RSB-08	RSB-09
			Sample Date:	10/15/2015	10/15/2015	10/15/2015	10/15/2015
			Sample Depth (ft bls):	0-2	0-2	0-2	0-2
p-Isopropyltoluene	--	--		1.1 U	1.0 U	1.1 U	1.0 U
sec-Butylbenzene	11000	100000		1.1 U	1.0 U	1.1 U	1.0 U
Styrene	--	--		2.1 U	2.1 U	2.1 U	2.1 U
tert-Butylbenzene	5900	100000		5.3 U	5.3 U	5.3 U	5.2 U
Tetrachloroethene	1300	19000		1.1 U	1.0 U	1.1 U	1.0 U
Toluene	700	100000		1.6 U	1.6 U	1.6 U	1.6 U
trans-1,2-Dichloroethene	190	100000		1.6 U	1.6 U	1.6 U	1.6 U
trans-1,3-Dichloropropene	--	--		1.1 U	1.0 U	1.1 U	1.0 U
trans-1,4-Dichloro-2-butene	--	--		5.3 U	5.3 U	5.3 U	5.2 U
Trichloroethene	470	21000		1.1 U	1.0 U	1.1 U	1.0 U
Trichlorofluoromethane	--	--		5.3 U	5.3 U	5.3 U	5.2 U
Vinyl acetate	--	--		11 U	10 U	11 U	10 U
Vinyl chloride	20	900		2.1 U	2.1 U	2.1 U	2.1 U
Xylenes (total)	260	100000		1.8 J	2.1 U	2.1	1.4 J

J - Estimated value

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

µg/kg - Micrograms 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

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter	Sample Designation:	RC-1	RC-2	RC-2	RC-2	RC-2	RC-2	RC-2	RC-3	RC-3
(Concentrations in mg/kg)	Sample Date:	11/17/2015	11/17/2015	11/17/2015	11/17/2015	11/17/2015	11/17/2015	11/17/2015	11/17/2015	11/17/2015
	Sample Depth (ft bls):	5 - 7*	0 - 2	2 - 5	5 - 7	7 - 10	10 - 12*	13 - 15	0 - 2	2 - 5
Arsenic		11.2	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Barium		NA	20 U	20 U	20 U	20 U	20 U	20 U	20 U	533
Cadmium		41	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium		34.5	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Copper		242.7	920	10 U	10 U	24	18.2	10 U	205	49
Lead		102.5	77	8	5 U	9	13.2	9	30	29
Mercury		11	5 U	5 U	11	5 U	5 U	5 U	5 U	5 U
Selenium		5 U	5 U	5 U	5 U	5 U	3	5 U	5 U	5 U
Silver		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Zinc		141	269	5 U	5 U	5 U	5 U	5 U	79	26

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-3 11/17/2015 5 - 7	RC-3 11/17/2015 7 - 10	RC-3 11/17/2015 10 - 12	RC-3 11/17/2015 13 - 15*	RC-3 11/17/2015 15 - 17	RC-3 11/17/2015 17 - 20	RC-3 11/17/2015 20 - 22	RC-3 11/17/2015 22 - 25	RC-4 11/16/2015 0 - 2
Arsenic		5 U	5 U	5 U	9.8	5 U	5 U	10.7	5 U	4
Barium		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	NA
Cadmium		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	7 U
Chromium		5 U	5 U	5 U	33.7	5 U	5 U	33	5 U	7.5 U
Copper		66	144	98	194.8	10 U	22	215	22	105
Lead		44	149	39	93.1	5 U	5 U	76.2	5 U	20.6
Mercury		5 U	5 U	5 U	16	5 U	5 U	5 U	5 U	3 U
Selenium		5 U	5 U	5 U	3	5 U	5 U	5 U	5 U	1.6 U
Silver		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	7 U
Zinc		37	62	37	135.3	5 U	5 U	128	5 U	12.4

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

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ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-4 11/16/2015 2 - 5	RC-4 11/16/2015 5 - 7	RC-4 11/16/2015 7 - 10	RC-4 11/16/2015 10 - 12	RC-4 11/16/2015 20 - 22*	RC-4 11/16/2015 22 - 25	RC-5 11/16/2015 0 - 2	RC-5 11/16/2015 2 - 5	RC-5 11/16/2015 5 - 7
Arsenic		14.3	2 U	2 U	2 U	3	2 U	5.6	5.9	11.3
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		128	7.5 U	7.5 U	7.5 U	31	7.5 U	39	53	46
Copper		212	21	6 U	6 U	7.9	6 U	254	350	164
Lead		11.9	3 U	3 U	4.5	4.1	5.8	16.3	17.8	37.4
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		1.6 U	3.7	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		55	4 U	4 U	4 U	7	4 U	64.7	110	89

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-5 11/16/2015 7 - 10	RC-5 11/16/2015 10 - 12	RC-5 11/16/2015 12 - 15	RC-5 11/16/2015 15 - 17	RC-5 11/16/2015 17 - 20	RC-5 11/16/2015 20 - 22*	RC-5 11/16/2015 25	RC-5 11/16/2015 27	RC-5 11/16/2015 28 - 30
Arsenic		3.8	3	7.5	14.3	17	5.4	2 U	2 U	2 U
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		52	31	44	30	52	29.2	7.5 U	17	19
Copper		141	314	429	840	288	468.4	1856	442	176
Lead		23.5	14.1	64.7	61	221	32	46.2	9.2	7
Mercury		3 U	3 U	3 U	3 U	3 U	4.8	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.8	1.6 U	1.6 U	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		68	281	25	173	20	644.2	529	166	268

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter	Sample Designation:	RC-6	RC-6	RC-6	RC-6	RC-6	RC-6	RC-6	RC-6	RC-6
(Concentrations in mg/kg)	Sample Date:	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015
	Sample Depth (ft bls):	0 - 2	2 - 5	5 - 7	7 - 10	10 - 12	12 - 15	15 - 17	17 - 20	20 - 22*
Arsenic		3.9	5.8	2 U	9.5	7.2	2 U	2 U	2 U	2 U
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		34	7.5 U	7.5 U	35	7.5 U	7.5 U	7.5 U	7.5 U	20.7
Copper		10.7	241	792	1068	730	872	784	60	50.4
Lead		5.2	19.9	124	90	80.3	138	179	4.4	10.4
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	2.2	3.5	2	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		17.2	4 U	163	170	156	70	136	4 U	23.7

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-6 11/16/2015 22 - 25	RC-7 11/16/2015 0 - 2	RC-7 11/16/2015 2 - 5	RC-7 11/16/2015 5 - 7	RC-7 11/16/2015 7 - 10	RC-7 11/16/2015 10 - 12	RC-7 11/16/2015 12 - 15	RC-7 11/16/2015 15 - 17*	RC-7 11/16/2015 17 - 20
Arsenic		3.5	3.6	12.5	2 U	2 U	2 U	2.5	2 U	2 U
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		7.5 U	22	22	7.5 U	7.5 U	17	7.5 U	29.5	7.5 U
Copper		23	6 U	1120	6 U	6 U	6 U	6 U	6.5	6 U
Lead		2.9	3.4	100	3 U	6.1	3 U	5.6	6.2	3 U
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.7	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		26.1	4 U	198	8.1	4 U	4 U	4 U	4.2	4 U

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter	Sample Designation:	RC-8	RC-8	RC-8	RC-8	RC-8	RC-8	RC-8	RC-8	RC-8
(Concentrations in mg/kg)	Sample Date:	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015
	Sample Depth (ft bls):	0 - 2	2 - 5	5 - 7	7 - 10	10 - 12	12 - 15	15 - 17*	17 - 20	20 - 22
Arsenic		2 U	8.1	7.9	9.1	2 U	5.1	12.5	11.2	8.2
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		7.5 U	20	20	7.5 U	7.5 U	7.5 U	28	30	7.5 U
Copper		7	837	144	998	701	851	1392.8	1344	1171
Lead		4.8	35.1	24.6	159	103	96	139.9	152	148
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	4.5
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		4 U	172	65.5	261	106	154	172	228	147

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U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter	Sample Designation:	RC-8	RC-8	RC-8	RC-8	RC-8	RC-9	RC-9	RC-9	RC-9
(Concentrations in mg/kg)	Sample Date:	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/16/2015	11/13/2015	11/13/2015	11/13/2015	11/13/2015
	Sample Depth (ft bls):	24	25 - 27	28	30 - 32	32 - 35	0 - 2	2 - 5	5 - 7	7 - 10
Arsenic		2 U	2 U	6.9	3.1	5.2	4.9	2 U	5.2	10.8
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		32	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	24	21
Copper		212	128	835	7	59	14	389	436	1157
Lead		15.3	596	19.7	4.3	13.5	6.4	38.8	76.1	151
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.8	1.6 U	1.6 U	1.6 U	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		93	30.3	29	4 U	16.9	9.1	105	83	215

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ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-9 11/13/2015 10 - 12	RC-9 11/13/2015 13 - 15	RC-9 11/13/2015 15 - 17*	RC-9 11/13/2015 17 - 20	RC-10 11/16/2015 0 - 2	RC-10 11/16/2015 2 - 5	RC-10 11/16/2015 5 - 7	RC-10 11/16/2015 7 - 10	RC-10 11/16/2015 10 - 12*
Arsenic		6.7	4.5	2.5	2 U	2 U	2 U	7.9	2.4	3.4
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		7.5 U	20	17	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	25.2
Copper		1485	406	7.7	10	6 U	9	6 U	6 U	7.2
Lead		129	10	8.7	3 U	3 U	3.3	3 U	3 U	4.7
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.9	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		264	114	4.6	4 U	4 U	4 U	4 U	4 U	6.1

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ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-10 11/16/2015 12 - 15	RC-11 11/13/2015 0 - 2	RC-11 11/13/2015 2 - 5	RC-11 11/13/2015 5 - 7*	RC-11 11/13/2015 10 - 12	RC-11 11/13/2015 12 - 15	RC-11 11/13/2015 7 - 10	RC-12 11/17/2015 0 - 2	RC-12 11/17/2015 2 - 5
Arsenic		2.5	9.6	4.8	5.9	2 U	2.8	2 U	5 U	5 U
Barium		NA	NA	NA	NA	NA	NA	NA	20 U	20 U
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	10 U	10 U
Chromium		7.5 U	47	7.5 U	32.2	7.5 U	16	7.5 U	5 U	5 U
Copper		6 U	839	104	427.6	6.5	6 U	340	483	327
Lead		7.3	44.4	18.3	31.5	3 U	6	47.5	56	17
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	5 U	5 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	5 U	5 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	10 U	10 U
Zinc		4 U	402	117	152.4	11.6	9.5	114	155	441

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ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-12 11/17/2015 5 - 7*	RC-12 11/17/2015 7 - 10	RC-13 11/18/2015 0 - 2	RC-13 11/18/2015 2 - 5	RC-13 11/18/2015 5 - 7	RC-13 11/18/2015 7 - 10	RC-13 11/18/2015 10 - 12	RC-13 11/18/2015 12 - 15	RC-13 11/18/2015 15 - 17
Arsenic		13	5 U	5 U	5 U	5 U	5 U	17	5 U	5 U
Barium		20 U	20 U	483	20 U	20 U	20 U	20 U	20 U	20 U
Cadmium		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium		5 U	5 U	5 U	5 U	5 U	5 U	113	5 U	5 U
Copper		22.8	10 U	10 U	354	10 U	10 U	10 U	10 U	10 U
Lead		15	5 U	16	37	16	209	11	11	10
Mercury		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Selenium		4	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver		10 U	40	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Zinc		16	72	21	160	32	73	19	5 U	5 U

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ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-13 11/18/2015 17 - 20	RC-13 11/18/2015 20 - 22*	RC-13 11/18/2015 22 - 25	RC-14 11/13/2015 0 - 2	RC-14 11/13/2015 2 - 5	RC-14 11/13/2015 5 - 7	RC-14 11/13/2015 7 - 10	RC-14 11/13/2015 10 - 12	RC-14 11/13/2015 12 - 15
Arsenic		5 U	5 U	5 U	5.2	9	2.8	3.2	3	2 U
Barium		20 U	20 U	20 U	NA	NA	NA	NA	NA	NA
Cadmium		10 U	10 U	10 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		5 U	5 U	5 U	7.5 U	7.5 U	27	7.5 U	7.5 U	7.5 U
Copper		10 U	11	10 U	24	294	27	6.1	6 U	6 U
Lead		5 U	12	5 U	5.7	25	9.9	3 U	4	8.1
Mercury		5 U	5 U	5 U	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		5 U	5 U	5 U	1.6 U	1.6 U	1.9	1.6 U	1.6 U	1.6 U
Silver		10 U	10 U	10 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		5 U	11	5 U	27.3	50	5.2	22.4	4 U	4 U

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ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-14 11/13/2015 15 - 17*	RC-14 11/13/2015 17 - 20	RC-15 11/13/2015 0 - 2	RC-15 11/13/2015 2 - 5	RC-15 11/13/2015 5 - 7*	RC-15 11/13/2015 7 - 10	RC-16 11/11/2015 0 - 2*	RC-16 11/11/2015 2 - 5	RC-16 11/11/2015 5 - 7
Arsenic		2 U	2 U	12.8	6.9	7.1	2.5	5.7	2 U	2 U
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		53.3	7.5 U	36		34.6	7.5 U	30.6	7.5 U	7.5 U
Copper		7.1	6 U	119	401	152.4	6 U	503	6 U	6 U
Lead		6.2	4.9	14.7	55	25.5	5.4	82.4	3 U	3 U
Mercury		3 U	3 U	4.7	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		5.7	4 U	92	151	79.3	4.1	1350.4	4 U	4 U

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ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-16 11/11/2015 7 - 10	RC-16 11/11/2015 10 - 12	RC-16 11/11/2015 12 - 15	RC-16 11/11/2015 15 - 17*	RC-16 11/11/2015 17 - 20	RC-17 11/11/2015 0 - 2	RC-17 11/11/2015 2 - 5	RC-17 11/11/2015 5 - 7	RC-17 11/11/2015 7 - 10
Arsenic		2 U	3.8	2.8	2.6	4.6	4.4	2 U	2 U	2.8
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	10 U	10 U	10 U	10 U
Chromium		7.5 U	47	32	34.5	NA	43	7.5 U	13	7.5 U
Copper		6 U	11.1	6 U	13.9	6 U	6 U	6 U	6 U	17
Lead		3 U	9.2	3 U	5.4	3 U	4.5	7.7	4.2	3 U
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		4 U	37.7	4 U	27.4	4 U	4 U	4 U	4.2	12.3

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ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-17 11/11/2015 10 - 12	RC-17 11/11/2015 12 - 15	RC-17 11/11/2015 15 - 17*	RC-17 11/11/2015 17 - 20	RC-18 11/13/2015 0 - 2	RC-18 11/13/2015 2 - 5	RC-18 11/13/2015 5 - 7	RC-18 11/13/2015 7 - 10	RC-18 11/13/2015 10 - 12
Arsenic		6.2	2 U	2.5	2 U	5.6	2 U	2 U	3.1	2 U
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		10 U	10 U	10 U	10 U	7 U	7 U	7 U	7 U	7 U
Chromium		7.5 U	7.5 U	36.3	19	7.5 U	7.5 U	15	7.5 U	47
Copper		6.2	6 U	6.9	6 U	49	6 U	6 U	6 U	11.9
Lead		3 U	4.1	7.5	5	8.8	3 U	4.4	3 U	3 U
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.9	1.6 U	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		4.7	4 U	5.9	5	26	4 U	4 U	4 U	4 U

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-18 11/13/2015 12 - 15	RC-18 11/13/2015 15 - 17	RC-18 11/13/2015 17 - 20	RC-18 11/13/2015 20 - 22*	RC-18 11/13/2015 22 - 25	RC-19 11/13/2015 0 - 2	RC-19 11/13/2015 2 - 5	RC-19 11/13/2015 5 - 7	RC-19 11/13/2015 7 - 10
Arsenic		2 U	2 U	2 U	3.4	2 U	11	4.1	2 U	2 U
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		7.5 U	22	7.5 U	36.8	7.5 U	7.5 U	19	7.5 U	7.5 U
Copper		12	6 U	7	6.5	6 U	1191	6 U	6.7	6 U
Lead		5.2	3 U	3.8	4.3	3	241	3 U	4.3	3.2
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.9	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		4 U	4 U	4 U	7.1	4 U	120	4 U	4 U	4 U

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-19 11/13/2015 10 - 12	RC-19 11/13/2015 12 - 15	RC-19 11/13/2015 15 - 17	RC-19 11/13/2015 17 - 20	RC-19 11/13/2015 20 - 22*	RC-19 11/13/2015 22 - 25	RC-20 11/12/2015 0 - 2	RC-20 11/12/2015 2 - 5	RC-20 11/12/2015 5 - 7
Arsenic		2.6	2 U	2 U	2 U	4	2 U	2 U	2.3	2 U
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		29	7.5 U	7.5 U	7.5 U	24.4	7.5 U	7.5 U	22	7.5 U
Copper		6 U	6 U	6 U	6 U	7.1	6 U	8.8	6 U	6 U
Lead		3.9	4.5	3 U	5.1	6.8	3 U	3 U	5.6	3 U
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		4 U	4 U	4 U	4 U	14.9	4 U	4 U	3.4	4 U

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-20 11/12/2015 7 - 10	RC-20 11/12/2015 10 - 12	RC-20 11/12/2015 12 - 15	RC-20 11/12/2015 15 - 17	RC-20 11/12/2015 17 - 20	RC-21 11/11/2015 0 - 2	RC-21 11/11/2015 2 - 5	RC-21 11/11/2015 5 - 7	RC-21 11/11/2015 7 - 10
Arsenic		2 U	3.4	2 U	2 U	2 U	2 U	3.7	2 U	2.5
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	37	20	29
Copper		6 U	24	6 U	6 U	6 U	6 U	6 U	6 U	6 U
Lead		5.5	3 U	3 U	3.1	3.6	3 U	4.3	3.2	3 U
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		4 U	4 U	4 U	4 U	4 U	11	46.9	44.5	39.8

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation:	RC-21	RC-21	RC-21	RC-21	RC-21	RC-21	RC-22	RC-22	RC-22
	Sample Date:	11/11/2015	11/11/2015	11/11/2015	11/11/2015	11/11/2015	11/11/2015	11/17/2015	11/17/2015	11/17/2015
	Sample Depth (ft bls):	10 - 12	12 - 15	15 - 17	17 - 20	20 - 22*	22 - 25	0 - 2	2 - 5	5 - 7
Arsenic		9.6	2 U	8.3	2 U	2 U	2 U	5.5	6.5	5 U
Barium		NA	NA	NA	NA	NA	NA	20 U	20 U	20 U
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	10 U	10 U	10 U
Chromium		51	25	40	42	21.6	19	29	40	5 U
Copper		7	6 U	6 U	6 U	6 U	6 U	446	41	102
Lead		3 U	3	3 U	4.6	5.1	3 U	65.9	11.4	19
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	5 U	5 U	5 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	5 U	5 U	5 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	10 U	10 U	10 U
Zinc		47.5	39.4	45.4	32.5	25	38.2	152	28	48

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-22 11/17/2015 7 - 10	RC-22 11/17/2015 10 - 12*	RC-22 11/17/2015 12 - 15	RC-23 11/17/2015 0 - 2	RC-23 11/17/2015 2 - 5	RC-23 11/17/2015 5 - 7	RC-23 11/17/2015 7 - 10	RC-23 11/17/2015 10 - 12*	RC-23 11/17/2015 12 - 15
Arsenic		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Barium		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Cadmium		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Copper		10 U	15.6	10 U	507	216	10 U	89	48.4	10 U
Lead		5 U	10.5	5 U	77	10	5 U	5 U	10.5	5 U
Mercury		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Selenium		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver		10 U	10 U	42	10 U	10 U	10 U	10 U	10 U	10 U
Zinc		17	15.5	5 U	172	27	5 U	5 U	5 U	5 U

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-24 11/17/2015 0 - 2	RC-24 11/17/2015 2 - 5	RC-24 11/17/2015 5 - 7	RC-24 11/17/2015 7 - 10	RC-24 11/17/2015 10 - 12*	RC-24 11/17/2015 12 - 15	RC-25 11/17/2015 0 - 2	RC-25 11/17/2015 2 - 5	RC-25 11/17/2015 5 - 7
Arsenic		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Barium		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Cadmium		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Copper		90	702	328	327	1126	32	434	26	24
Lead		11	60	39	22	30.6	5 U	51	10	9
Mercury		5 U	13	5 U	5 U	11	5 U	5 U	10	5 U
Selenium		5 U	5 U	5 U	5 U	4	5 U	5 U	5 U	5 U
Silver		10 U	10 U	10 U	10 U	32	10 U	10 U	10 U	10 U
Zinc		79	244	37	20	157.8	5 U	126	5 U	5 U

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation:	RC-25	RC-25	RC-25	RC-26	RC-26	RC-26	RC-26	RC-26	RC-26
	Sample Date:	11/17/2015	11/17/2015	11/17/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015
	Sample Depth (ft bls):	7 - 10	10 - 12	12 - 15	0 - 2	2 - 5	5 - 7	7 - 10	10 - 12	12 - 15
Arsenic		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Barium		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Cadmium		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Copper		10 U	10 U	10	188	10 U	69	10 U	28	10 U
Lead		5 U	5 U	5 U	57	14	19	5 U	10	5 U
Mercury		15	5 U	5 U	5 U	5 U	5 U	14	5 U	5 U
Selenium		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Zinc		5 U	5 U	5 U	246	5 U	71	10	16	19

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter	Sample Designation:	RC-26	RC-26	RC-27	RC-27	RC-27	RC-27	RC-27	RC-27	RC-27
(Concentrations in mg/kg)	Sample Date:	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015
	Sample Depth (ft bls):	20 - 22*	23 - 25	0 - 2	2 - 5	5 - 7	7 - 10	10 - 12	12 - 15	15 - 17
Arsenic		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Barium		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Cadmium		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Copper		22	31	10 U	10 U	10 U	10 U	10 U	10 U	34
Lead		10.6	10	5 U	5 U	5 U	10	5 U	11	5 U
Mercury		5 U	12	5 U	5 U	12	11	5 U	5 U	5 U
Selenium		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver		10 U	35	10 U	10 U	10 U	36	10 U	10 U	10 U
Zinc		27.3	30	20	15	5 U	17	5 U	5 U	5 U

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter	Sample Designation:	RC-27	RC-27	RC-27	RC-27	RC-27	RC-28	RC-28	RC-28	RC-28
(Concentrations in mg/kg)	Sample Date:	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015	11/18/2015
	Sample Depth (ft bls):	17 - 20	20 - 22	22 - 25	25 - 27*	27 - 30	0 - 2	2 - 5	5 - 7	7 - 10
Arsenic		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Barium		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Cadmium		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Copper		10 U	27	10 U	20	25	151	10 U	32	10 U
Lead		12	5 U	5 U	13.2	5 U	196	20	23	5 U
Mercury		5 U	11	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Selenium		5 U	5 U	5 U	5 U	4	5 U	5 U	5 U	5 U
Silver		10 U	10 U	10 U	10 U	10 U	10 U	10 U	40	10 U
Zinc		5 U	12	5 U	20.2	15	138	32	47	20

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-28 11/18/2015 10 - 12	RC-28 11/18/2015 15 - 17	RC-28 11/18/2015 17 - 20	RC-28 11/18/2015 20 - 22*	RC-28 11/18/2015 22 - 25	RC-29 11/18/2015 0 - 2	RC-29 11/18/2015 2 - 5	RC-29 11/18/2015 5 - 7	RC-29 11/18/2015 7 - 10
Arsenic		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Barium		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Cadmium		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Copper		10 U	24	10 U	12.4	10 U	10 U	10 U	25	10 U
Lead		22	11	10	10.5	5 U	5 U	5 U	5 U	9
Mercury		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Selenium		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver		10 U	10 U	10 U	10 U	10 U	40	10 U	10 U	10 U
Zinc		27	13	18	27.3	5 U	5 U	20	5 U	10

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-29 11/18/2015 10 - 12	RC-29 11/18/2015 12 - 15	RC-29 11/18/2015 15 - 17	RC-29 11/18/2015 17 - 20	RC-29 11/18/2015 20 - 22	RC-29 11/18/2015 25 - 27*	RC-29 11/18/2015 22 - 25	RC-29 11/18/2015 27 - 30	RC-30 11/9/2015 0 - 2
Arsenic		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	8.1
Barium		20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U	NA
Cadmium		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	7 U
Chromium		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	7.5 U
Copper		10 U	10 U	10 U	32	22	26.4	24	10 U	261
Lead		5 U	9	10	10	5 U	11.3	11	5 U	34.1
Mercury		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	2 U
Selenium		5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	1.6 U
Silver		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	7 U
Zinc		5 U	5 U	22	5 U	13	16.8	5 U	5 U	42

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation:	RC-30	RC-30	RC-30	RC-30	RC-30	RC-31	RC-31	RC-31	RC-31	RC-32
	Sample Date:	11/9/2015	11/9/2015	11/9/2015	11/9/2015	11/9/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015	11/12/2015
	Sample Depth (ft bls):	2 - 5	5 - 7	7 - 10	10 - 12*	15	0 - 2	2 - 5	5 - 7*	7 - 10	0 - 2
Arsenic		12	6	2 U	7.7	2.5	5.4	2 U	3.4	2 U	5.3
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		7.5 U	7.5 U	7.5 U	29.4	7.5 U	7.5 U	7.5 U	23.3	7.5 U	7.5 U
Copper		232	32	9.4	175.6	18	202	6 U	8.3	6 U	197
Lead		67	257	3.8	41.9	3 U	21.9	3 U	13	4.3	45.3
Mercury		2 U	2 U	2 U	3.8	2 U	3 U	3 U	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		4 U	8.9	4 U	60.6	37.3	35	4 U	13.8	4 U	38.9

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-32 11/12/2015 2 - 5	RC-32 11/12/2015 5 - 7	RC-32 11/12/2015 7- 10	RC-32 11/12/2015 10 - 12*	RC-32 11/12/2015 12 - 15	RC-33 11/12/2015 0 - 2	RC-33 11/12/2015 2 - 5	RC-33 11/12/2015 4.5	RC-33 11/12/2015 5 - 7*
Arsenic		2.8	2 U	2 U	2.3	2 U	16.3	3.7	2 U	2 U
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		7.5 U	7.5 U	7.5 U	22.8	7.5 U	36	7.5 U	21	22.3
Copper		6 U	6 U	6 U	7.9	6 U	1184	171	6 U	8
Lead		3 U	3 U	3 U	6.2	3.4	121	27.2	3 U	4.4
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		4 U	4 U	4 U	3.9	4 U	320	95	4 U	12.4

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-33 11/12/2015 7 - 10	RC-34 11/12/2015 0 - 2	RC-34 11/12/2015 2 - 5	RC-34 11/12/2015 5 - 7	RC-34 11/12/2015 7 - 10	RC-34 11/12/2015 10 - 12*	RC-34 11/12/2015 12 - 15	RC-35 11/17/2015 0 - 2	RC-35 11/17/2015 2 - 5
Arsenic		2 U	2 U	2 U	2 U	4.7	3.2	2.8	5 U	5 U
Barium		NA	NA	NA	NA	NA	NA	NA	20 U	20 U
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	10 U	10 U
Chromium		7.5 U	7.5 U	79	7.5 U	7.5 U	18.3	7.5 U	5 U	5 U
Copper		6 U	6.1	6 U	6 U	6 U	5.9	6 U	10 U	83
Lead		2.9	2.9	3 U	3.5	3 U	7.2	3 U	10	20
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	12	5 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	5 U	5 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	10 U	10 U
Zinc		4 U	8.7	4 U	4 U	4 U	5	4 U	23	705

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-35 11/17/2015 5 - 7	RC-35 11/17/2015 7 - 10	RC-35 11/17/2015 10 - 12*	RC-35 11/17/2015 12 - 15	RC-36 11/12/2015 0 - 2	RC-36 11/12/2015 2 - 5	RC-36 11/12/2015 5 - 7	RC-36 11/12/2015 7 - 10	RC-36 11/12/2015 10 - 12*
Arsenic		5 U	5 U	5 U	5 U	2 U	3.5	3.9	2 U	9.3
Barium		20 U	20 U	20 U	20 U	NA	NA	NA	NA	NA
Cadmium		10 U	10 U	10 U	10 U	7 U	7 U	7 U	7 U	7 U
Chromium		5 U	5 U	5 U	5 U	34	7.5 U	7.5 U	7.5 U	26.3
Copper		10 U	10 U	23.8	10 U	873	6 U	59	6 U	13.3
Lead		5 U	5 U	14.3	5 U	24.7	3 U	3 U	3.7	6.1
Mercury		5 U	5 U	5 U	5 U	3 U	3 U	3 U	3 U	3 U
Selenium		5 U	5 U	4	5 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Silver		36	10 U	10 U	10 U	7 U	7 U	7 U	7 U	7 U
Zinc		5 U	74	535.6	134	4 U	4 U	20.2	4 U	7.2

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-36 11/12/2015 15	RC-37 11/10/2015 0 - 2	RC-37 11/10/2015 2 - 5	RC-37 11/10/2015 5 - 7	RC-37 11/10/2015 7 - 10	RC-37 11/10/2015 15 - 17*	RC-37 11/10/2015 17 - 20	RC-38 11/10/2015 0 - 2	RC-38 11/10/2015 2 - 5
Arsenic		2 U	5.3	2 U	2 U	2.8	4	6.9	14.1	5.5
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		7.5 U	59	38	29	36	40	83	33	43
Copper		6 U	6 U	6 U	5.4	9	8.6	17	16	7.1
Lead		4.3	3 U	3 U	12.9	3.1	6.4	10.1	29.7	3 U
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		4 U	52.3	43	44	41.9	32.5	40	60.9	55.1

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter	Sample Designation:	RC-38	RC-38	RC-38	RC-38	RC-38	RC-39	RC-39	RC-39	RC-39
(Concentrations in mg/kg)	Sample Date:	11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015	11/10/2015
	Sample Depth (ft bls):	5 - 7	7 - 10	10 - 12	12 - 15	15 - 17*	0 - 2*	2 - 5	5 - 7	7 - 10
Arsenic		5.4	2 U	4	5.6	4	16.6	2 U	6	25.7
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		48	34	29	15	31.8	31.6	44	35	36
Copper		6.6	5.3	6 U	6 U	9.1	221.2	265	32	16.2
Lead		3 U	4	3 U	3 U	4.1	295.6	1014	257	180
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		58.6	45.8	38.9	35.6	6	28.8	83	8.9	46.8

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-39 11/10/2015 10 - 12	RC-39 11/10/2015 12 - 15	RC-39 11/10/2015 15 - 17*	RC-39 11/10/2015 17 - 20	RC-40 11/10/2015 0 - 2	RC-40 11/10/2015 2 - 5	RC-40 11/10/2015 5 - 7*	RC-40 11/10/2015 7 - 10	RC-41 11/9/2015 0 - 2
Arsenic		12.9	2.4	8.2	2 U	14.4	2 U	3.9	2 U	2 U
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		23	30	34.4	55	71	45	19	22	17
Copper		6 U	6 U	45.8	6 U	219	6 U	8.4	6 U	6 U
Lead		3.3	3 U	100.8	4.7	10.6	3 U	3.3	3.9	3 U
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		41.2	40.6	36.5	35.8	62	30	25.9	44.6	4 U

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-41 11/9/2015 2 - 5	RC-41 11/9/2015 5 - 7	RC-41 11/9/2015 7 - 10	RC-41 11/9/2015 10 - 12*	RC-42 11/9/2015 0 - 2*	RC-42 11/9/2015 2 - 5	RC-42 11/9/2015 5 - 7	RC-42 11/9/2015 10 - 12*	RC-42 11/9/2015 12 - 14	RC-43 11/9/2015 0 - 2
Arsenic		5.1	3.3	6.7	5.6	3	2 U	2 U	4.4	6.4	2 U
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		7.5 U	7.5 U	7.5 U	18	19.8	20	7.5 U	31.2	7.5 U	7.5 U
Copper		6 U	6 U	6 U	13.7	218.4	15.9	16.7	20.5	6 U	6 U
Lead		3 U	3.2	3 U	6.6	18.4	4.8	3.3	4.2	4.8	3 U
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		4 U	6.7	4 U	28.3	46.8	7.6	7.8	31.8	7.1	4 U

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-43 11/9/2015 2 - 5	RC-43 11/9/2015 5 - 7*	RC-43 11/9/2015 7 - 10	RC-44 11/9/2015 0 - 2	RC-44 11/9/2015 2 - 5	RC-44 11/9/2015 5 - 7	RC-44 11/9/2015 7 - 10	RC-44 11/9/2015 10 - 12*	RC-44 11/9/2015 12 - 15	RC-45 11/11/2015 0 - 2*
Arsenic		3.8	8.7	2 U	2 U	2 U	2 U	2 U	3.2	2 U	5.7
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		7.5 U	22	7.5 U	7.5 U	7.5 U	7.5 U	7.5 U	32.6	7.5 U	19.4
Copper		6 U	6.7	59	16	13.1	307	6 U	80.4	6 U	308.2
Lead		3.2	3 U	6.4	5.1	3.6	48.7	3 U	12.4	3.1	33.5
Mercury		3 U	3 U	3 U	3 U	3 U	4.6	3 U	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	3	1.6 U	1.6 U	1.6 U	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		4 U	25	20.5	4 U	4 U	61	4 U	42	4 U	78

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-45 11/11/2015 2 - 5	RC-45 11/11/2015 7 - 10	RC-45 11/11/2015 10 - 12	RC-45 11/11/2015 13 - 15*	RC-46 11/11/2015 0 - 2*	RC-46 11/11/2015 2 - 5	RC-46 11/11/2015 5 - 7	RC-46 11/11/2015 7 - 10	RC-46 11/11/2015 10 - 12
Arsenic		2 U	2.8	2 U	2.9	4	2 U	2.6	2.3	2 U
Barium		NA	NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		7.5 U	7.5 U	7.5 U	14	45	23	17	22	35
Copper		6.9	6 U	6 U	6.2	316.4	12.4	7.2	12.5	6.1
Lead		3 U	3 U	3 U	4	38.7	5.9	3.8	3 U	3.4
Mercury		3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Silver		7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		4 U	4 U	4 U	5.7	98.2	7.1	4.8	13.4	4.4

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-46 11/11/2015 13 - 15*	RC-47 11/18/2015 0 - 2	RC-47 11/18/2015 2 - 5	RC-47 11/18/2015 5 - 7	RC-47 11/18/2015 7 - 10	RC-47 11/18/2015 10 - 12	RC-47 11/18/2015 13 - 15*	RC-48 11/18/2015 0 - 2	RC-48 11/18/2015 2 - 5
Arsenic		2.2	5 U	7	10	8	9	5 U	5 U	5 U
Barium		NA	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Cadmium		7 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium		25	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Copper		6 U	27	10 U	75	23	10 U	10 U	752	10 U
Lead		4	14	5 U	18	5 U	5 U	11.3	67	5 U
Mercury		3 U	5 U	5 U	5 U	5 U	5 U	12	5 U	5 U
Selenium		1.6 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Silver		7 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Zinc		4	55	5 U	32	20	5 U	13.8	90	5 U

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-48 11/18/2015 5 - 7	RC-48 11/18/2015 7 - 10	RC-48 11/18/2015 10 - 12*	RC-48 11/18/2015 12 - 15	RC-49 11/18/2015 0 - 2*	RC-49 11/18/2015 2 - 5	RC-49 11/18/2015 5 - 7	RC-49 11/18/2015 10 - 12	RC-49 11/18/2015 13 - 15*
Arsenic		5 U	5 U	5 U	5 U	10	5 U	17	5 U	5 U
Barium		20 U	20 U	20 U	20 U	20 U	20 U	468	20 U	20 U
Cadmium		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chromium		5 U	5 U	5 U	5 U	27.4	5 U	5 U	5 U	5 U
Copper		10 U	10 U	41	10 U	589.2	189	167	360	27.5
Lead		10	5 U	14	11	117.4	16	19	19	14.3
Mercury		12	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10
Selenium		5 U	5 U	4	4	5 U	5 U	4	5 U	5 U
Silver		10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Zinc		5 U	5 U	5 U	5 U	213	324	195	474	46

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter (Concentrations in mg/kg)	Sample Designation: Sample Date: Sample Depth (ft bls):	RC-49 11/18/2015 15 - 17	RC-49 11/18/2015 20 - 22	RC-49 11/18/2015 22 - 25	RC-50 11/11/2015 0 - 2	RC-50 11/11/2015 2 - 5	RC-50 11/11/2015 5 - 7	RC-50 11/11/2015 7 - 10	RC-50 11/11/2015 10 - 12	RC-50 11/11/2015 13 - 15*
Arsenic		5 U	5 U	5 U	3.8	2 U	2 U	2 U	2 U	2.9
Barium		20 U	20 U	20 U	NA	NA	NA	NA	NA	NA
Cadmium		10 U	10 U	10 U	7 U	7 U	7 U	7 U	7 U	7 U
Chromium		5 U	5 U	5 U	7.5 U	20	7.5 U	7.5 U	7.5 U	26.7
Copper		46	10 U	10 U	240	6 U	6 U	6 U	6 U	7.3
Lead		13	5 U	5 U	44.5	16	3 U	4.3	2.7	4.4
Mercury		5 U	5 U	5 U	3 U	3 U	3 U	3 U	3 U	3 U
Selenium		5 U	5 U	5 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U	1.6 U
Silver		10 U	10 U	10 U	7 U	7 U	7 U	7 U	7 U	7 U
Zinc		46	28	5 U	22.7	4 U	4 U	3.9	4 U	3.65

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

NA - Not available

Bold data indicates that parameter was detected

Table 7. Summary of XRF Soil Screening Data, Former Cerro Wire Site, Syosset, New York

Parameter	Sample Designation:	RSB-02	RSB-03	RSB-04	RSB-05	RSB-06	RSB-07	RSB-08	RSB-09
(Concentrations in mg/kg)	Sample Date:	10/15/2015	10/15/2015	10/15/2015	10/15/2015	10/15/2015	10/15/2015	10/15/2015	10/15/2015
	Sample Depth (ft bls):	0-2	0-2	0-2	0-2	0-2	0-2	0-2	0-2
Arsenic		7.2	20.5	11 U	14.5	5 U	12.95	5 U	5 U
Barium		NA	NA	NA	NA	NA	NA	NA	NA
Cadmium		NA	NA	NA	NA	NA	NA	NA	NA
Chromium		5 U	NA	85 U	85 U	5 U	NA	5 U	5 U
Copper		245.3	719.4	23.2	1082.1	524.1	583.3	930.4	299.4
Lead		20.2	172	13 U	396.6	212.5	114.9	35.7	24.2
Mercury		5 U	10 U	10 U	10 U	5 U	5 U	5 U	5 U
Selenium		5 U	20 U	20 U	20 U	5 U	5 U	5 U	5 U
Silver		NA	NA	NA	NA	NA	NA	NA	NA
Zinc		113.9	104.1	47.7	223	256.6	170.4	152.2	111.4

* - Indicates a depth at which multiple readings (4-5 scans) were taken and the average was measured

U - Indicates that the compound was analyzed for but not detected

ft bls - Feet below land surface

mg/kg - Milligrams per kilogram

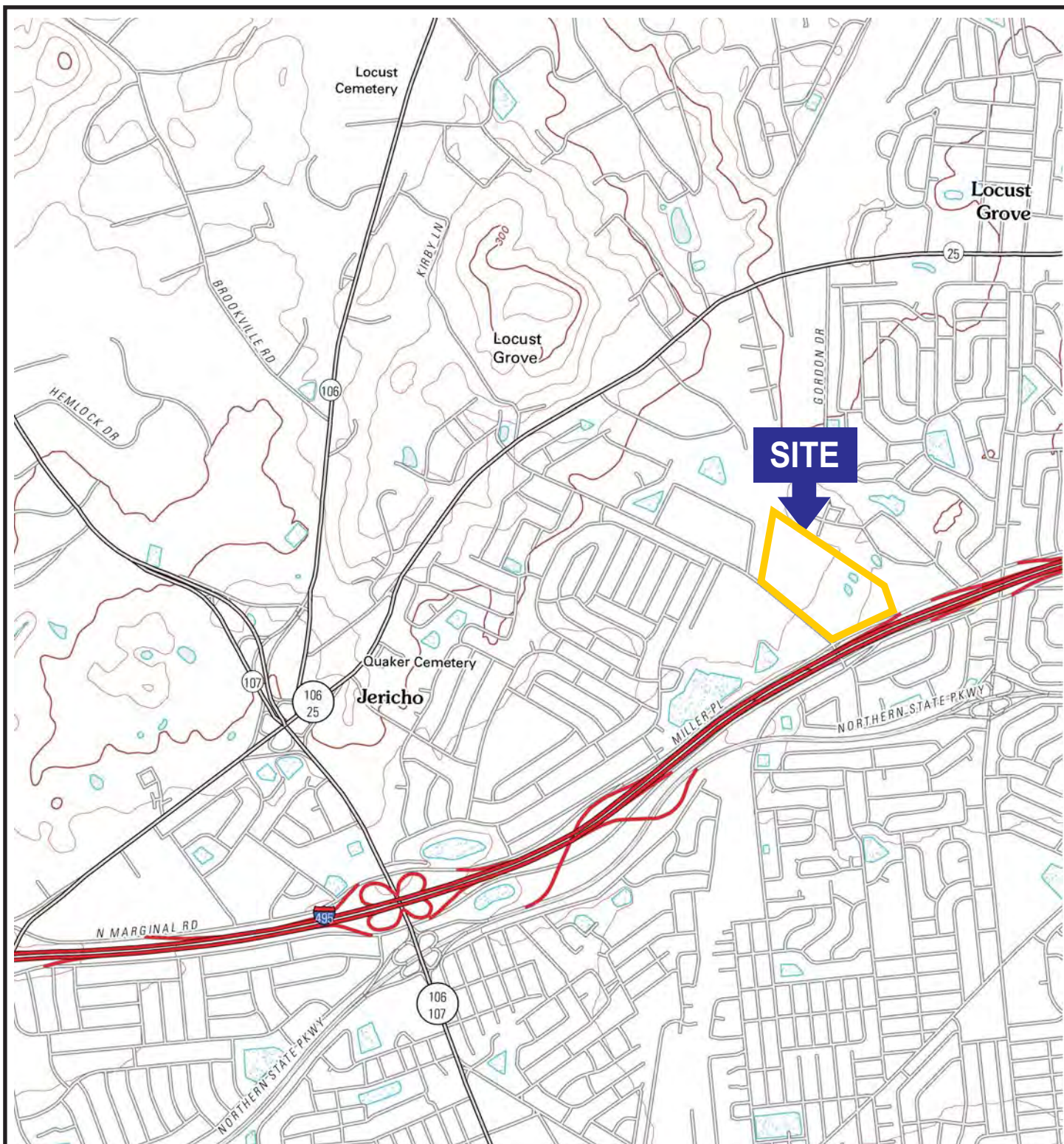
NA - Not available

Bold data indicates that parameter was detected

Soil Investigation Summary Report
Former Cerro Wire and Conduit Facility, 305 Robbins Lane, Syosset, NY

FIGURES

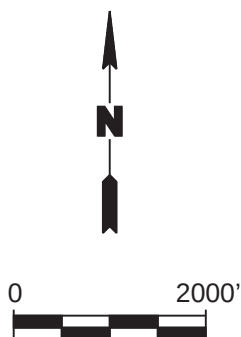
1. Site Location Map
2. Existing Site Conditions
3. XRF Comparability to Laboratory Data for Copper



QUADRANGLE LOCATION



SOURCE:
USGS; 2010, HICKSVILLE, NY
7.5 Minute Topographic Quadrangle



Title:

PROJECT SITE LOCATION MAP

FORMER CERRO SITE
305 ROBBINS LANE
SYOSSET, NEW YORK

Prepared for:

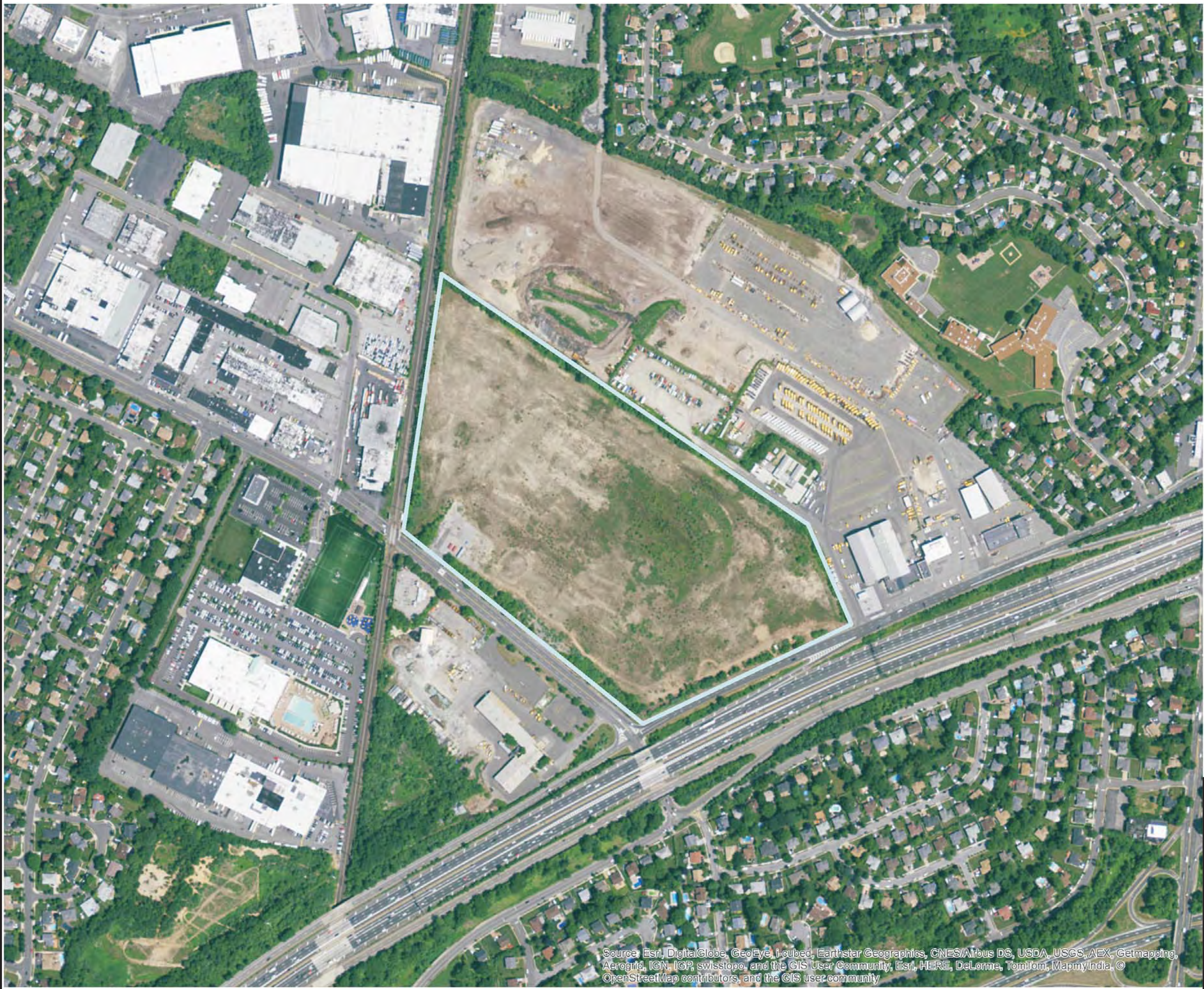
SYOSSET PARK DEVELOPMENT LLC

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Environmental Consulting
& Management

Compiled by: R.M.	Date: 12APR16
Prepared by: J.A.D.	Scale: AS SHOWN
Project Mgr.: R.M.	Project No.: 2178.0006Y000
File: 2178.0006Y130.01.CDR	

FIGURE

1



LEGEND

— SITE BOUNDARY



Title:

EXISTING CONDITIONS

FORMER CERRO SITE
305 ROBBINS LANE
SYOSSET, NEW YORK

Prepared for:

SYOSSET PARK DEVELOPMENT, LLC



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Compiled by: R.M.

Prepared by: J.A.D.

Project Mgr.: R.M.

File: 2178.0006Y130.04.CDR

Date: 12APR16

Scale: AS SHOWN

Project No.: 2178.0006Y000

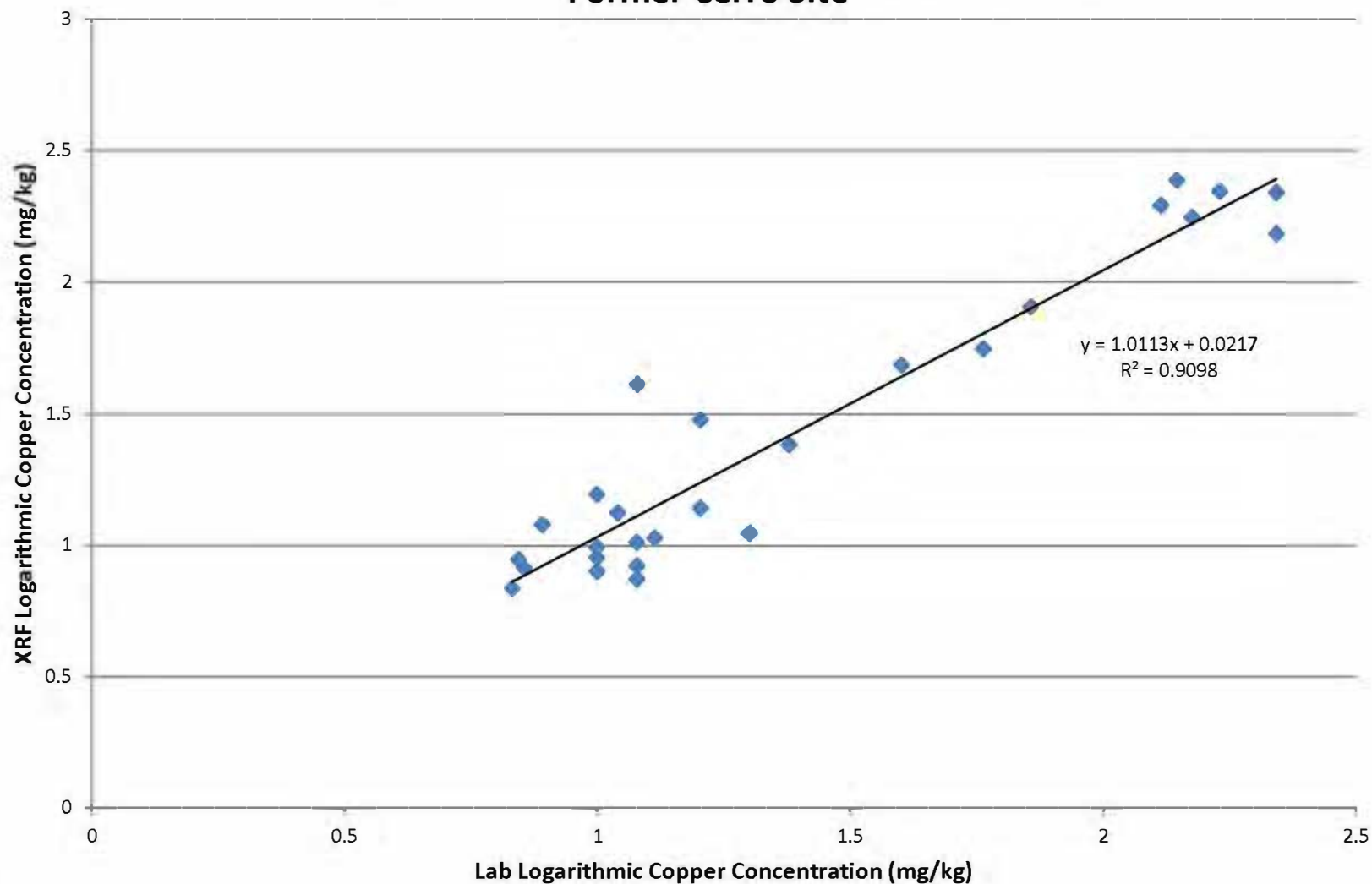
FIGURE
2

Source: Esri, DigitalGlobe, GeoEye, I-cubed, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, Esri, HERE, DeLorme, TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS user community

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Figure 3
XRF Comparability to Laboratory Data for Copper
Former Cerro Site

Draft



Soil Investigation Summary Report
Former Cerro Wire and Conduit Facility, 305 Robbins Lane, Syosset, NY

APPENDICES

- A. Soil Boring Logs
- B. Data Usability Summary Report
(Provided on CD in Bound Report)
- C. Laboratory Analytical Reports
(Provided on CD in Bound Report)

Soil Investigation Summary Report
Former Cerro Wire and Conduit Facility, 305 Robbins Lane, Syosset, NY

APPENDIX A

Soil Boring Logs



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SOIL BORING LOG

WELL NO. RC-01	NORTHING 229822.8707	EASTING 1120259.492
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/17/15-11/17/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
1		Brown, Fine SAND and SILT; some Gravel; moist.			
2					
3		Tan, Fine to medium SAND, some Gravel; moist.		0.0	
4					
5		Tan, Medium SAND, some Gravel; moist.			
6					XRF screen results (5-7') Copper 242.6 ppm
7		Brown, Fine SAND and SILT; moist.		0.0	
8		Tan, Fine to medium SAND, some Gravel; moist.			
9					
10					End of boring at 10'

BORING/FEET 2178.0006Y000.GPJ ROUX.GDT 1/28/16



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SOIL BORING LOG

WELL NO. RC-02	NORTHING 230046.2978	EASTING 1120173.0322		
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility		LOCATION 350 Robbins Lane Syosset, New York		
APPROVED BY	LOGGED BY J. Moriarity	GEOGRAPHIC AREA Pod H		
DRILLING CONTRACTOR/DRILLER ADT / G. Torres				
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 11/17/15-11/17/15
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, Fine SAND and SILT, some Gravel; moist.			
.....					XRF screen results (0-2') Copper 920.0 ppm
.....		Yellow, Fine to coarse SAND, some Gravel; moist.			
.....		Yellow, Fine to medium SAND; moist.			
.....			0.0		
.....		Yellow, Fine to coarse SAND, some Gravel; moist.			XRF screen results (2-5') Copper <10 ppm
5					5
.....		Tan, Fine to coarse SAND, some Gravel; moist.			XRF screen results (5-7') Copper <10 ppm
.....		Tan, Fine SAND; moist.		0.0	
.....		Yellow, Fine to coarse SAND, some Gravel; moist.			XRF screen results (7-10') Copper 24.0 ppm
10					10
.....		Brown, Fine to coarse SAND and SILT, trace gravel; moist.			
.....		Tan, Fine to coarse SAND, some Gravel; moist.			XRF screen results (10-12') Copper 18.2 ppm
.....					
.....			0.0		
.....		Tan, Fine to medium SAND, some Gravel; moist.			XRF screen results (12-15') Copper <10 ppm
15					End of boring at 15'
					15

BORING/FEET 2178.0006Y000.GPJ ROUX.GDT 1/28/16



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SOIL BORING LOG

WELL NO. RC-03	NORTHING 230179.1314	EASTING 1120046.0782
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/17/15-11/17/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, Fine SAND and SILT, some Gravel; moist.			
					XRF screen results (0-2') Copper 205.0 ppm
				0.0	
					XRF screen results (2-5') Copper 49.0 ppm
5		Brown, Fine SAND and SILT, trace gravel; moist.			5
		Tan, Fine to medium SAND, some Gravel; moist.			XRF screen results (5-7') Copper 66.0 ppm
				0.0	
		Brown, Fine SAND and SILT, some Gravel; moist.			XRF screen results (7-10') Copper 144.0 ppm
		Tan, Fine to coarse SAND, some Gravel; moist.			
10		Brown, Fine SAND and SILT, some Gravel; moist.			10
		Light brown, SILT; moist.			
		Tan, Fine to medium SAND, some Gravel; moist.			XRF screen results (10-12') Copper 98.0 ppm
		Brown, Fine SAND and SILT, some Gravel; moist.			
				0.0	
15		Dark brown, SILT, some Gravel; moist.			XRF screen results (13-15') Copper 194.8 ppm
		Grey-brown, Fine SAND and SILT; moist.			
		Tan, Fine to medium SAND; moist.			XRF screen results (15-17') Copper <10 ppm
		Tan, Fine to coarse SAND, some Gravel; moist.			
				0.0	
					XRF screen results (17-20') Copper 22.0 ppm
20		Tan, Fine to coarse SAND; moist.			20
		Brown to dark brown, Fine SAND, some Gravel; moist.			XRF screen results (20-22') Copper 215.0 ppm
		Tan, Fine to coarse SAND, some Gravel; moist.			
				0.0	
					XRF screen results (22-25') Copper 22.0 ppm
25					End of boring at 25'
					25

BORING/FEET 2178.0006Y000.GPJ ROUX.GDT 1/28/16



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SOIL BORING LOG

WELL NO. RC-04	NORTHING 230363.5386	EASTING 1119932.0388
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/16/15-11/16/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, Fine SAND and SILT, some Gravel; moist.			
					XRF screen results (0-2') Copper 105.0 ppm
		Yellow, Medium to coarse SAND; moist.		0.0	
		Very dark brown, GRAVEL; moist.			XRF screen results (2-5') Copper 212.0 ppm
5		Brown to dark brown, Fine SAND and SILT, some Gravel; moist.			
		Yellow-brown, Medium to coarse SAND, some Gravel; moist.			
		Yellow, Fine to medium SAND, some Gravel; moist.			XRF screen results (5-7') Copper 21.0 ppm
		Yellow-brown, Fine to coarse SAND, some Gravel; moist.		0.0	
		Tan, Fine to coarse SAND, some Gravel; moist.			
		Tan, Fine SAND, little Gravel; moist.			XRF screen results (7-10') Copper <6 ppm
10		Tan, Fine to medium SAND, some Gravel; moist.			
		Tan, Fine to coarse SAND; moist.			
		Tan, Fine SAND, some Gravel; moist.		0.0	
		Tan, Fine to coarse SAND; moist.			
15		Light brown, Fine SAND; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			
				0.0	
20		Brown, Fine SAND and SILT; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			
				0.0	
					XRF screen results (20-22') Copper 7.8 ppm
				0.0	
					XRF screen results (22-25') Copper <6 ppm
25					End of boring at 25'

BORING/FEET 2178.0006Y000.GPJ ROUX.GDT 1/28/16



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SOIL BORING LOG

WELL NO. RC-05	NORTHING 230391.3952	EASTING 1119786.0752		
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility		LOCATION 350 Robbins Lane Syosset, New York		
APPROVED BY	LOGGED BY A. Persaud			
DRILLING CONTRACTOR/DRILLER ADT / G. Torres		GEOGRAPHIC AREA Pod H		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 11/16/15-11/16/15
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Dark brown, Fine SAND and SILT, some Organics, some Gravel; moist.			XRF screen results (0-2') Copper 254.0 ppm
.....				0.0	XRF screen results (2-5') Copper 350.0 ppm
<u>5</u>		Dark brown, Fine SAND and SILT, some Organics; moist.			<u>5</u>
.....		Dark brown, Fine SAND and SILT, some Gravel; moist.			
.....				0.0	XRF screen results (5-7') Copper 164.0 ppm
.....					XRF screen results (7-10') Copper 141.0 ppm
<u>10</u>		Brown, Fine SAND and SILT, some Gravel; moist.			<u>10</u>
.....				0.0	XRF screen results (10-12') Copper 314.0 ppm
.....					XRF screen results (12-15') Copper 429.0 ppm
<u>15</u>		Tan, Fine to medium SAND, some Gravel; moist.			<u>15</u>
.....		Brown, Fine SAND and SILT, some Gravel; moist.			XRF screen results (15-17') Copper 840.0 ppm
.....		Tan, Fine to medium SAND, some Gravel; moist.		0.0	XRF screen results (17-20') Copper 288.0 ppm
.....		Brown, Fine SAND and SILT, some Gravel; moist.			
<u>20</u>		Brown to dark brown, Fine SAND and SILT, some Gravel; moist.			<u>20</u>
.....				0.0	XRF screen results (20-22') Copper 468.7 ppm
.....					XRF screen results (22.5') Copper 2790.0 ppm
<u>25</u>		Grey, Fine SAND and SILT; wet.			<u>25</u>
.....		Tan, Fine to coarse SAND, some Gravel; moist.			XRF screen results (25') Copper 1856.0 ppm
.....				0.0	XRF screen results (27') Copper 442.0 ppm
.....					XRF screen results (28-30') Copper 176.0 ppm
<u>30</u>					<u>30</u>
					End of boring at 30'

BORING/FEET 2178.0006Y000.GPJ ROUX.GDT 1/28/16



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SOIL BORING LOG

WELL NO. RC-06	NORTHING 230326.7349	EASTING 1119718.1631
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/16/15-11/16/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, Fine SAND and SILT, some Organics, some Gravel; moist. Light brown, Fine SAND and SILT, some Gravel; moist.			XRF screen results (0-2') Copper 10.7 ppm
		Brown, Fine SAND and SILT, some Gravel; moist.		0.0	XRF screen results (2-5') Copper 241.0 ppm
5					
				0.0	XRF screen results (5-7') Copper 792.0 ppm
					XRF screen results (7-10') Copper 1068.0 ppm
10					
				0.0	XRF screen results (10-12') Copper 730.0 ppm
					XRF screen results (12-15') Copper 872.0 ppm
15					
		Brown, Fine SAND and SILT, some Gravel, trace organics; moist.		0.0	XRF screen results (15-17') Copper 784.0 ppm
		Tan, Fine to coarse SAND, some Gravel; moist.			XRF screen results (17-20') Copper 60.0 ppm
20					
		Tan, Fine to medium SAND, some Gravel; moist.			XRF screen results (20-22') Copper 50.4 ppm
				0.0	XRF screen results (22-25') Copper 23.0 ppm
25		Grey, Fine SAND and SILT, some Gravel; moist.			End of boring at 25'

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SOIL BORING LOG

WELL NO. RC-07	NORTHING 230234.8462	EASTING 1119855.6473
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/16/15-11/16/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, Fine SAND and SILT, some Organics; moist. Brown to dark brown, Fine SAND and SILT, some Gravel; moist.			XRF screen results (0-2') Copper <6 ppm
5		Yellow, Fine to medium SAND, some Gravel; moist.		0.0	XRF screen results (2-5') Copper 1120.0 ppm
		Tan, Medium SAND, some Gravel; moist. Tan, Fine to medium SAND, little Gravel; moist.		0.0	XRF screen results (5-7') Copper <6 ppm
10		Tan, Fine SAND and SILT; moist. Tan, Fine to coarse SAND, some Gravel; moist.			XRF screen results (7-10') Copper <6 ppm
		Tan, Fine to medium SAND, little Gravel; moist.		0.0	XRF screen results (10-12') Copper <6 ppm
15		Tan, Fine to coarse SAND, some Gravel; moist. Tan, Fine to medium SAND, some Gravel; moist.			XRF screen results (12-15') Copper <6 ppm
		Brown, Fine SAND and SILT; moist. Tan, Fine SAND; moist. Tan, Fine to medium SAND, some Gravel; moist.		0.0	XRF screen results (15-17') Copper 6.4 ppm
		Tan, Fine SAND; moist. Tan, Fine to coarse SAND, some Gravel; moist.			XRF screen results (17-20') Copper <6 ppm
20					End of boring at 20'

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SOIL BORING LOG

WELL NO. RC-08	NORTHING 230239.6176	EASTING 1119719.1717
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/16/15-11/16/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
.....		Dark brown, Fine SAND and SILT, some Organics; moist.			
.....		Brown to dark brown, Fine SAND and SILT; moist.			XRF screen results (0-2') Copper 7.0 ppm
.....				0.0	
.....					XRF screen results (2-5') Copper 837.0 ppm
5					5
.....		Dark brown, Fine SAND and SILT, some Gravel; moist.			
.....				0.0	XRF screen results (5-7') Copper 144.0 ppm
.....					
.....					XRF screen results (7-10') Copper 998.0 ppm
10					10
.....					XRF screen results (10-12') Copper 701.0 ppm
.....				0.0	
.....					XRF screen results (12-15') Copper 851.0 ppm
15					15
.....					XRF screen results (15-17') Copper 1392.8 ppm
.....				0.0	
.....					XRF screen results (17-20') Copper 1344.0 ppm
20					20
.....					XRF screen results (20-22') Copper 1171.0 ppm Waste odor.
.....				0.0	
.....					XRF screen results (24') Copper 212.0 ppm
25					25
.....		Grey, SILT, some Gravel; moist.			
.....		Tan, Fine SAND and SILT, some Gravel; moist.			
.....		Brown, Fine SAND and SILT, some Gravel; moist.			XRF screen results (25-27') Copper 128.0 ppm
.....				0.0	
.....					XRF screen results (28') Copper 835.0 ppm
30					30
.....		Tan, Fine to medium SAND, some Gravel; moist.			XRF screen results (29.5') Copper 104.0 ppm
.....		Brown, Fine SAND and SILT, some Gravel; moist.			XRF screen results (30-32') Copper 7.0 ppm
.....				0.0	
.....					XRF screen results (32-35') Copper 59.0 ppm End of boring at 35'
35					35

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SOIL BORING LOG

WELL NO. RC-09	NORTHING 230063.0169	EASTING 1119707.5998
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/13/15-11/13/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, Fine SAND and SILT, some Organics, some Gravel; moist.			
					XRF screen results (0-2') Copper 14.0 ppm
				0.0	
					XRF screen results (2-5') Copper 389.0 ppm
5					5
		Brown, Fine SAND and SILT, some Gravel; moist.			
					XRF screen results (5-7') Copper 436.0 ppm
		Dark brown to brown, Fine SAND and SILT, some Gravel; moist.		0.0	
					XRF screen results (7-10') Copper 1157.0 ppm
10					10
					XRF screen results (10-12') Copper 1485.0 ppm
				0.0	
					XRF screen results (12-15') Copper 406.0 ppm
15					15
		Tan, Fine to medium SAND, some Gravel; moist.			
					XRF screen results (15') Copper 781.0 ppm
					XRF screen results (15-17') Copper 8.4 ppm
					XRF screen results (17-20') Copper 10.0 ppm
20					20
					End of boring at 20'

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SOIL BORING LOG

WELL NO. RC-10	NORTHING 229966.4798	EASTING 1119504.2297
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/16/15-11/16/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, Fine SAND and SILT, some Organics, some Gravel; moist.			
		Tan, Fine to medium SAND, some Gravel, trace silt; moist.			
		Tan, Fine to medium SAND, some Gravel; moist.			XRF screen results (0-2') Copper <6 ppm
				0.0	
					XRF screen results (2-5') Copper 9.0 ppm
5		Tan, Medium SAND, some Gravel; moist.			
		Yellow, Medium SAND; moist.			
		Brown, Fine SAND and SILT, some Gravel; moist.			XRF screen results (5-7') Copper <6 ppm
		Tan, Fine to coarse SAND; moist.			
				0.0	
					XRF screen results (7-10') Copper <6 ppm
10		Tan, Fine to coarse SAND, some Gravel; moist.			
					XRF screen results (10-12') Copper 7.2 ppm
					XRF screen results (12-15') Copper <6 ppm
15					End of boring at 15'

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SOIL BORING LOG

WELL NO. RC-11	NORTHING 229858.2501	EASTING 1119750.1118
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/13/15-11/13/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, Fine SAND and SILT, some Organics, some Gravel; moist.			
.....					XRF screen results (0-2') Copper 839.0 ppm
.....					
.....				0.0	
.....					XRF screen results (2-5') Copper 104.0 ppm
5					
		Brown, Fine SAND and SILT, some Gravel; moist.			
.....					XRF screen results (5-7') Copper 427.6 ppm
.....					
.....				0.0	
.....					XRF screen results (7-10') Copper 340.0 ppm
10					
		Dark brown, Fine SAND and SILT; moist.			
.....					
.....		Tan, Medium SAND, some Gravel; moist.			
.....					XRF screen results (10-12') Copper 10.0 ppm
.....					
.....					
.....		Tan, Fine SAND, some Gravel; moist.			
.....				0.0	
.....					XRF screen results (12-15') Copper <6 ppm
15					End of boring at 15'

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SOIL BORING LOG

WELL NO. RC-12	NORTHING 229667.848	EASTING 1119912.5675
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod E	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/17/15-11/17/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
1		Brown, Fine SAND and SILT, some Gravel; moist.			
2		Brown, Fine to medium SAND and SILT, some Gravel; moist.			
3					
4				0.0	XRF screen results (2-5') Copper 327.0 ppm
5		Tan, Fine to coarse SAND, some Gravel; moist.			
6					
7		Yellow, Fine to coarse SAND, some Gravel; moist.			XRF screen results (5-7') Copper 22.8
8				0.0	
9					XRF screen results (7-10') Copper <10 ppm
10		Yellow, Medium SAND, some Gravel; moist.			End of boring at 10'

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SOIL BORING LOG

WELL NO. RC-13	NORTHING 229663.345	EASTING 1119820.0611
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/18/15-11/18/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown to light brown, Fine SAND and SILT, some Organics, some Gravel; moist.			XRF screen results (0-2') Copper <10 ppm
		Brown to dark brown, Fine SAND and SILT, some Gravel; moist.		0.0	XRF screen results (2-5') Copper 354.0 ppm
5		Light brown, Fine SAND and SILT; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.		0.0	XRF screen results (5-7') Copper <10 ppm
		Yellow to red-brown, Fine SAND, trace gravel; moist.			XRF screen results (7-10') Copper <10 ppm
10		Yellow, Medium SAND; moist.			
		Grey, Fine to medium SAND, some Gravel; moist.			XRF screen results (10-12') Copper <10 ppm
		Yellow, Fine to coarse SAND, some Gravel; moist.		0.0	XRF screen results (12-15') Copper <10 ppm
15		Tan, Fine SAND, some Gravel; moist.			
		Grey, Fine SAND; moist.			XRF screen results (15-17') Copper <10 ppm
		Light brown, Fine SAND; moist.		0.0	XRF screen results (17-20') Copper <10 ppm
		Grey, Fine to coarse SAND; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			XRF screen results (20-22') Copper <10 ppm
20		Tan, Fine to coarse SAND; moist.			
		Tan, Fine to medium SAND, some Gravel; moist.		0.0	XRF screen results (22-25') Copper <10 ppm
		Yellow to tan, Fine to coarse SAND, trace gravel; moist.			
		Yellow, Fine to medium SAND, some Gravel; moist.			End of boring at 25'
25					

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SOIL BORING LOG

WELL NO. RC-14	NORTHING 229695.0128	EASTING 1119684.966
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/13/15-11/13/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, Fine SAND and SILT, some Organics, some Gravel; moist.			
					XRF screen results (0-2') Copper 24.0 ppm
				0.0	
					XRF screen results (2-5') Copper 294.0 ppm
5					5
		Brown, Fine SAND and SILT, some Organics, some Gravel; moist.			
					XRF screen results (5-7') Copper 27.0 ppm
				0.0	
		Brown, Fine SAND and SILT, some Gravel; moist.			
					XRF screen results (7-10') Copper 6.1 ppm
10					10
		Brown, Fine SAND and SILT, some Gravel; moist.			
		Light brown, Fine to medium SAND, some Gravel; moist.			
					XRF screen results (10-12') Copper <6 ppm
				0.0	
					XRF screen results (12-15') Copper <6 ppm
15					15
		Brown, Fine SAND, some Gravel; moist.			
		Tan, Medium to coarse SAND, some Gravel; moist.			
				0.0	
					XRF screen results (15-17') Copper 7.1 ppm
					XRF screen results (17-20') Copper <6 ppm
20					End of boring at 20'
					20

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SOIL BORING LOG

WELL NO. RC-15	NORTHING 229597.1891	EASTING 1119652.6239
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/13/15-11/13/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
1		Brown, Fine SAND and SILT, some Organics, some Gravel; moist.			
2					
3					
4					
5		Light brown, SILT; moist.			
6		Brown, Fine to medium SAND, some Silt; moist.			
7		Dark brown, Fine SAND and SILT, some Gravel; moist.			
8					
9		Light brown, Fine to coarse SAND, some Gravel, trace silt; moist.			
10					

BORING/FEET 2178.0006Y000.GPJ ROUX.GDT 1/28/16

XRF screen results (0-2')
Copper 119.0 ppm

XRF screen results (2-5')
Copper 401.0 ppm

XRF screen results (5-7')
Copper 152.4 ppm

XRF screen results (7-10')
Copper <6 ppm

End of boring at 10'



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SOIL BORING LOG

WELL NO. RC-16	NORTHING 229814.8584	EASTING 1119154.6848
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod G	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/11/15-11/11/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, Fine SAND and SILT, some Organics; moist.			
		Tan, Medium SAND, some Gravel; moist.			
		Dark brown, Fine SAND and SILT, some Organics; moist.			
		Brown, Fine to medium SAND and SILT; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			
			0.0		
5		Tan, Fine to coarse SAND, some Gravel; moist.			
			0.0		
10		Grey to tan, Medium to coarse SAND, some Gravel; moist.			
			0.0		
15		Tan, Medium SAND, some Gravel; moist.			
		Grey, Fine SAND; moist.			
		Tan, Medium SAND, some Gravel; moist.			
		Grey, Fine SAND, some Gravel; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			
			0.0		
20					

XRF screen results (0-2')
Copper 519.0 ppm, Lead
ppm, Zinc 1350.0 ppm,
Mercury <4.8 ppm

XRF screen results (15-17')
Copper 12.3 ppm

End of boring at 20'

BORING/FEET 2178.0006Y000.GPJ ROUX.GDT 1/28/16



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SOIL BORING LOG

WELL NO. RC-17	NORTHING 229942.8614	EASTING 1119229.6565
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod G	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/11/15-11/11/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, Fine SAND and SILT, some Organics; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			
				0.0	
5		Brown, Fine SAND; moist.			5
		Tan, Medium SAND; moist.			
		Light brown, Fine to coarse SAND, some Gravel; moist.			
				0.0	
10					10
		Light brown, Fine to coarse SAND, some Gravel; moist.			
				0.0	
15					15
				0.0	XRF screen results (15-17') Copper 6.3 ppm
20					End of boring at 20'
				0.0	20

BORING/FEET 2178.0006Y000.GPJ ROUX.GDT 1/28/16



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SOIL BORING LOG

WELL NO. RC-18	NORTHING 230013.689	EASTING 1119117.0528
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/13/15-11/13/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, Fine SAND and SILT, some Organics, trace gravel; moist.			
		Tan, Fine to medium SAND; moist.			XRF screen results (0-2') Copper 49.0 ppm
				0.0	
					XRF screen results (2-5') Copper <6 ppm
5		Tan, Fine to coarse SAND, some Gravel; moist.			5
					XRF screen results (5-7') Copper <6 ppm
				0.0	
					XRF screen results (7-10') Copper <6 ppm
10		Tan, Fine to coarse SAND, some Gravel; moist.			10
					XRF screen results (10-12') Copper 11.9 ppm
		Yellow, Fine to coarse SAND; moist.			
		Tan, Fine to medium SAND, some Gravel; moist.		0.0	
					XRF screen results (12-15') Copper 12.0 ppm
15					15
		Tan to light brown, Fine to coarse SAND, some Gravel; moist.			
				0.0	
		Light brown, Fine SAND; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			XRF screen results (17-20') Copper 7.0 ppm
20					20
		Brown, Fine SAND; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			XRF screen results (20-22') Copper 6.5 ppm
				0.0	
					XRF screen results (22-25') Copper <6 ppm
25					25
					End of boring at 25'

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SOIL BORING LOG

WELL NO. RC-19	NORTHING 229893.4012	EASTING 1119063.7842
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/13/15-11/13/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, Fine SAND and SILT, some Organics, trace gravel; moist.			
					XRF screen results (0-2') Copper 1191.0 ppm
		Tan, Fine to medium SAND, some Gravel; moist.			
		Light brown, Fine SAND; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.	0.0		XRF screen results (2-5') Copper <6 ppm
5					5
		Tan, Fine to coarse SAND, some Gravel; moist.			
					XRF screen results (5-7') Copper 6.7 ppm
			0.0		
		Tan, Fine to medium SAND; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			XRF screen results (7-10') Copper <6 ppm
10					10
		Tan, Fine to medium SAND, some Gravel; moist.			
		Brown, Fine SAND; moist.			
		Tan, Medium to coarse SAND, some Gravel; moist.			XRF screen results (10-12') Copper 24.0 ppm
			0.0		
					XRF screen results (12-15') Copper <6 ppm
15					15
		Tan, Fine to coarse SAND, some Gravel; moist.			
		Tan, Fine to medium SAND, some Gravel; moist.			
		Tan, Medium SAND, some Gravel; moist.			XRF screen results (15-17') Copper 6.3 ppm
		Tan, Fine to coarse SAND, some Gravel; moist.			
		Tan, Fine to medium SAND; moist.	0.0		
					XRF screen results (17-20') Copper <6 ppm
20					20
		Tan, Fine to coarse SAND, little Gravel; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			
					XRF screen results (20-22') Copper 7.0 ppm
			0.0		
					XRF screen results (22-25') Copper <6 ppm
25					25
					End of boring at 25'

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SOIL BORING LOG

WELL NO. RC-20	NORTHING 230060.2862	EASTING 1118974.1969
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/12/15-11/12/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, Fine SAND and SILT, some Organics, some Gravel; moist.			
		Yellow, Fine to coarse SAND, some Gravel; moist.			
					XRF screen results (0-2') Copper 8.8 ppm
				0.0	
					XRF screen results (2-5') Copper <6 ppm
5		Tan, Fine to medium SAND, some Gravel; moist.			5
		Yellow, Fine to coarse SAND, some Gravel; moist.			
				0.0	
					XRF screen results (5-7') Copper <6 ppm
		Tan to yellow, Fine to medium SAND, some Gravel; moist.			
10					10
		Brown, Fine to coarse SAND, some Gravel; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			XRF screen results (10-12') Copper 24.0 ppm
				0.0	
					XRF screen results (12-15') Copper <6 ppm
15		Tan to grey, Fine to coarse SAND, some Gravel; moist.			15
		Yellow, Fine to coarse SAND, some Gravel; moist.			
		Tan, Fine to coarse SAND, trace gravel; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			XRF screen results (15-17') Copper 6.3 ppm
				0.0	
					XRF screen results (17-20') Copper <6 ppm
20					End of boring at 20'
					20

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SOIL BORING LOG

WELL NO. RC-21	NORTHING 230000.0725	EASTING 1118882.9524
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/11/15-11/11/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, Fine SAND and SILT, some Organics, trace gravel; moist.			
		Tan, Medium SAND, some Gravel; moist.			XRF screen results (0-2') Copper <6 ppm
		Yellow, Medium SAND, trace gravel; moist.		0.0	XRF screen results (2-5') Copper <6 ppm
5		Tan, Medium SAND, some Gravel; moist.			
		Yellow, Fine to coarse SAND, trace gravel; moist.		0.0	XRF screen results (5-7') Copper <6 ppm
					XRF screen results (7-10') Copper <6 ppm
10		Tan, Medium SAND, some Gravel; moist.			
		Yellow, Fine to coarse SAND, some Gravel; moist.		0.0	XRF screen results (10-12') Copper 7.0 ppm
					XRF screen results (12-15') Copper <6 ppm
15		Yellow to tan, Medium SAND; moist.			
		Tan, Fine to medium SAND, some Gravel; moist.		0.0	XRF screen results (15-17') Copper <6 ppm
					XRF screen results (17-20') Copper <6 ppm
20		Tan, Fine to medium SAND; moist.			
		Yellow to brown, Medium SAND, some Gravel; moist.		0.0	XRF screen results (20-22') Copper 6.0 ppm
					XRF screen results (22-25') Copper <6 ppm
25		Tan-brown, Medium SAND, trace gravel; moist.			End of boring at 25'

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SOIL BORING LOG

WELL NO. RC-22	NORTHING 230147.9767	EASTING 1119255.005
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/17/15-11/17/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, Fine SAND and SILT, some Organics; moist.			
		Brown, Fine SAND and SILT; moist.			
					XRF screen results (0-2') Copper 446.0 ppm
		Brown, Fine SAND and SILT, some Gravel; moist.		0.0	
					XRF screen results (2-5') Copper 41.0 ppm
5		Brown, Medium SAND, some Silt, some Gravel; moist.			
		Brown, Fine SAND and SILT, some Gravel; moist.			
				0.0	XRF screen results (5-7') Copper 102.0 ppm
		Tan, Fine to coarse SAND, some Gravel; moist.			
					XRF screen results (7-10') Copper <10 ppm
10		Light brown, Fine to coarse SAND, some Gravel; moist.			
		Light brown, Fine SAND; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			
				0.0	XRF screen results (10-12') Copper 15.6 ppm
					XRF screen results (12-15') Copper <10 ppm
15					End of boring at 15'

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SOIL BORING LOG

WELL NO. RC-23	NORTHING 230246.1922	EASTING 1119480.1665
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/17/15-11/17/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, SILT, some Organics, some Gravel; moist.			
		Brown, Fine SAND and SILT, some Gravel; moist.			
					XRF screen results (0-2') Copper 507.0 ppm
				0.0	
					XRF screen results (2-5') Copper 216.0 ppm
5		Tan, Medium SAND, some Gravel; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			
					XRF screen results (5-7') Copper <10 ppm
				0.0	
					XRF screen results (7-10') Copper 89.0 ppm
10		Tan, Fine to coarse SAND; moist.			
		Tan to grey, Fine to coarse SAND, some Silt; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			
					XRF screen results (10-12') Copper 48.4 ppm
				0.0	
					XRF screen results (12-15') Copper <10 ppm
15					End of boring at 15'

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SOIL BORING LOG

WELL NO. RC-24		NORTHING 230299.7046		EASTING 1119397.9055	
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility		LOCATION 350 Robbins Lane Syosset, New York			
APPROVED BY		LOGGED BY A. Persaud			
DRILLING CONTRACTOR/DRILLER ADT / G. Torres		GEOGRAPHIC AREA Pod H			
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 11/17/15-11/17/15	
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, Fine SAND and SILT, some Organics; moist.			
		Brown, Fine SAND, some Silt, some Gravel; moist.			
					XRF screen results (0-2') Copper 702.0 ppm
				0.0	
					XRF screen results (2-5') Copper 702.0 ppm
5					
					XRF screen results (5-7') Copper 328.0 ppm
				0.0	
					XRF screen results (7-10') Copper 327.0 ppm
10		Brown, Fine SAND, some Silt, some Gravel; moist.			
		Brown, Fine to medium SAND, some Gravel; moist.			XRF screen results (10-12') Copper 1126.0 ppm
		Tan, Fine to coarse SAND, some Gravel; moist.			
		Tan, Medium SAND, some Gravel; moist.		0.0	
		Tan, Fine to coarse SAND, trace gravel; moist.			XRF screen results (12-15') Copper 32.0 ppm
15		Yellow, Fine to coarse SAND, some Gravel; moist.			End of boring at 15'

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SOIL BORING LOG

WELL NO. RC-25		NORTHING 230480.2197		EASTING 1119425.1525	
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility		LOCATION 350 Robbins Lane Syosset, New York			
APPROVED BY		LOGGED BY A. Persaud			
DRILLING CONTRACTOR/DRILLER ADT / G. Torres		GEOGRAPHIC AREA Pod H			
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 11/17/15-11/17/15	
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL			

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, Fine SAND and SILT, some Gravel; moist.			
					XRF screen results (0-2') Copper 434.0 ppm
		Tan, Fine to medium SAND, some Gravel; moist.		0.0	
					XRF screen results (2-5') Copper 26.0 ppm
5					
		Tan, Fine to coarse SAND, some Gravel; moist.			
					XRF screen results (5-7') Copper 24.0 ppm
				0.0	
					XRF screen results (7-10') Copper <10 ppm
10					
		Grey-brown, Fine to medium SAND, trace ash; moist.			
		Yellow, Fine SAND, trace gravel; moist.			
					XRF screen results (10-12') Copper 13.5 ppm
		Yellow-tan, Fine to coarse SAND, some Gravel; moist.		0.0	
					XRF screen results (12-15') Copper <10 ppm
15					End of boring at 15'

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SOIL BORING LOG

WELL NO. RC-26	NORTHING 230653.3104	EASTING 1119325.2763
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/18/15-11/18/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, Fine SAND and SILT, some Organics, some Gravel; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.		0.0	
5		Tan, Fine to medium SAND, some Gravel; moist.			5
		Brown, Fine SAND and SILT, some Gravel; moist. Tan, Fine to coarse SAND; moist.		0.0	
10		Tan, Fine to coarse SAND, some Gravel; moist.			10
		Brown, Fine SAND and SILT; moist. Tan, Fine to coarse SAND, some Gravel; moist. Tan, Fine to medium SAND, some Silt, moist.		0.0	
15		Light brown to tan, Fine to coarse SAND, some Gravel; moist.			15
		Tan, Fine SAND; moist.		0.0	
20		Light brown, Fine to medium SAND, some Gravel; moist.			20
		Tan to dark red-brown, Fine SAND; moist.			XRF screen results (20-22') Copper 12.4 ppm
		Tan, Fine to coarse SAND, some Gravel; moist.		0.0	(23-25') Lab reading 6.3 ppm
25					End of boring at 25'

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SOIL BORING LOG

WELL NO. RC-27	NORTHING 230737.0922	EASTING 1119376.5882
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/18/15-11/18/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, Fine SAND and SILT, Some Organics, some Gravel; moist.			
					XRF screen results (0-2') Copper 14.0 ppm
		Tan, Fine SAND, some Gravel; moist.		0.0	
5					XRF screen results (2-5') Copper <10 ppm
		Light brown to tan, Fine to medium SAND, trace silt; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.		0.0	
					XRF screen results (5-7') Copper <10 ppm
10					XRF screen results (7-10') Copper <10 ppm
		Tan, Fine to medium SAND, some Silt; moist.			
		Light brown, Fine SAND; moist.			
		Tan to grey, Fine SAND, some Silt; moist.			XRF screen results (10-12') Copper <10 ppm
		Tan, Fine to coarse SAND, some Gravel; moist.		0.0	
15					XRF screen results (12-15') Copper <10 ppm
		Light brown, Fine SAND and SILT, some Gravel; moist.			
		Tan, Fine SAND, some Gravel; moist.		0.0	
					XRF screen results (15-17') Copper 34.0 ppm
20					XRF screen results (17-20') Copper <10 ppm
		Tan, Fine to medium SAND, some Gravel; moist.			
				0.0	
					XRF screen results (20-22') Copper 27.0 ppm
25					XRF screen results (22-25') Copper <10 ppm
		Tan, Fine SAND; moist.			
		Brown to tan, Fine to medium SAND, some Gravel; moist.		0.0	
					XRF screen results (25-27') Copper 20.0 ppm
					XRF screen results (27-30') Copper 25.0 ppm
30					End of boring at 30'

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SOIL BORING LOG

WELL NO. RC-28	NORTHING 230713.7645	EASTING 1119238.0838
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/18/15-11/18/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, Fine SAND and SILT, some Organics, some Gravel, moist.			
					XRF screen results (0-2') Copper 151.0 ppm
		Orange-tan to yellow, Fine SAND, some Gravel; moist.		0.0	
					XRF screen results (2-5') Copper <10 ppm
5					5
		Brown, Fine to medium SAND, some Gravel; moist.			
		Orange-brown, Fine to medium SAND; moist.			XRF screen results (5-7') Copper 32.0 ppm
		Brown, Fine SAND; moist.		0.0	
		Tan, Fine to coarse SAND, some Gravel; moist.			
					XRF screen results (7-10') Copper <10 ppm
10					10
		Tan, Fine SAND; moist.			
		Tan to grey, Fine to coarse SAND, some Gravel; moist.			
		Light brown, Medium SAND; moist.			
		Tan to light brown, Fine to coarse SAND, some Gravel; moist.			XRF screen results (10-12') Copper <10 ppm
				0.0	
15					15
					XRF screen results (15-17') Copper 24.0 ppm
				0.0	
					XRF screen results (17-20') Copper <10 ppm
20					20
					XRF screen results (20-22') Copper 12.4 ppm
		Light brown, Fine SAND; moist.			
				0.0	
		Light brown, Fine to medium SAND, some Gravel; moist.			XRF screen results (22-25') Copper <10 ppm
25					25
					End of boring at 25'

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SOIL BORING LOG

WELL NO. RC-29	NORTHING 230801.4964	EASTING 1119294.1164
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/18/15-11/18/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, Fine SAND and SILT, some Organics, some Gravel; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			XRF screen results (0-2') Copper <10 ppm
5				0.0	XRF screen results (2-5') Copper <10 ppm
		Tan, Fine to coarse SAND, some Gravel, trace silt; moist.		0.0	XRF screen results (5-7') Copper 25.0 ppm
10					XRF screen results (7-10') Copper <10 ppm
		Light brown, Fine SAND, some Gravel; moist.			
		Brown, Fine to coarse SAND, some Gravel; moist. Tan, Fine to coarse SAND; moist.		0.0	XRF screen results (10-12') Copper <10 ppm
15					XRF screen results (12-15') Copper <10 ppm
		Brown, Fine SAND, some Gravel; moist. Tan to brown, Fine to medium SAND; moist. Tan to brown, Fine to coarse SAND, some Gravel; moist.		0.0	XRF screen results (15-17') Copper <10 ppm
20					XRF screen results (17-20') Copper 32.0 ppm
					XRF screen results (20-22') Copper 22.0 ppm
		Brown, CLAY and SILT; moist. Tan to yellow, Medium SAND; moist.		0.0	XRF screen results (22-25') Copper <10 ppm
25					
		Brown to tan, Fine to medium SAND, some Gravel; moist.			XRF screen results (25-27') Copper 26.4 ppm
				0.0	XRF screen results (27-30') Copper <10 ppm
		Orange-brown, Fine SAND and SILT; moist. Brown, Medium SAND, some Gravel; moist.			End of boring at 30'
30					

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SOIL BORING LOG

WELL NO. RC-30	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod B	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/9/15-11/9/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, Medium to coarse SAND, some Gravel; moist.			
.....					XRF screen results (0-2') Copper 261.0 ppm
.....					
.....				0.0	
.....					XRF screen results (2-5') Copper 232.0 ppm
5		Brown, Fine to medium SAND, some Gravel; moist.			5
.....					XRF screen results (5-7') Copper 32.0 ppm
.....		Orange-brown, Medium to coarse SAND, some Gravel; moist.			
.....				0.0	
.....					XRF screen results (7-10') Copper 9.4 ppm
10		Brown, Medium SAND, some Gravel; moist.			10
.....					XRF screen results (10-12') Copper 175.6 ppm
.....		Orange-brown, Medium to coarse SAND, some Gravel; moist.			
.....				0.0	
.....					
.....					
15					End of boring at 15'
					15

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SOIL BORING LOG

WELL NO. RC-31	NORTHING 230659.2104	EASTING 1119076.2611
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/12/15-11/12/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
1		Dark brown, Fine SAND and SILT, some Organics, little Gravel; moist.			
2		Tan, Medium SAND; moist.			
3		Dark brown, Fine SAND and Silt, some Gravel; moist.			
4		Dark brown to tan, Fine to medium SAND, some SILT; moist.		0.0	XRF screen results (0-2') Copper 202.0 ppm
5		Tan, Fine to coarse SAND, some Gravel; moist.			
6		Brown, Medium SAND, little Gravel; moist.			
7		Tan, Medium to coarse SAND, some Gravel; moist.			
8		Tan, Medium to coarse SAND and GRAVEL; moist.		0.0	XRF screen results (2-5') Copper <6 ppm
9		Dark brown, Fine SAND; moist.			
10		Tan, Fine to medium SAND, little Gravel; moist.			XRF screen results (5-7') Copper 8.2 ppm
					XRF screen results (7-10') Copper <6 ppm
					End of boring at 10'

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SOIL BORING LOG

WELL NO. RC-32	NORTHING 230460.8825	EASTING 1119193.6985
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/12/15-11/12/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, Fine SAND and SILT, some Organics; moist. Brown to tan, Fine to coarse SAND, some Gravel; moist.			
5				0.0	XRF screen results (0-2') Copper 197.0 ppm
				0.0	XRF screen results (2-5') Copper <6 ppm
				0.0	XRF screen results (5-7') Copper <6 ppm
				0.0	XRF screen results (7-10') Copper <6 ppm
10					
		Tan, Medium SAND, some Gravel; moist.			XRF screen results (10-12') Copper 7.9 ppm
		Tan, Fine to coarse SAND, trace gravel; moist.			
		Tan, Fine SAND; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.		0.0	XRF screen results (12-15') Copper <6 ppm
15					End of boring at 15'

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SOIL BORING LOG

WELL NO. RC-33	NORTHING 230570.7126	EASTING 1118896.7613
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod B	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/12/15-11/12/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
1		Brown, Fine SAND and SILT, some Organics, little Gravel; moist.			
2					XRF screen results (0-2') Copper 1184.0 ppm
3					
4		Tan, Fine to coarse SAND; moist.		0.0	XRF screen results (2-5') Copper 171.0 ppm
5		Tan, Fine to coarse SAND, little Gravel; moist.			
6		Tan, Fine to coarse SAND; moist.			
7		Tan, Medium to coarse SAND, some Gravel; moist.			XRF screen results (5-7') Copper 7.9 ppm
8		Brown, Fine SAND and SILT; moist.		0.0	
9		Tan, Fine to coarse SAND, little Gravel; moist.			XRF screen results (7-10') Copper <6 ppm
10		Tan, Fine to medium SAND, little Gravel; moist.			End of boring at 10'

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SOIL BORING LOG

WELL NO. RC-34	NORTHING 230456.9391	EASTING 1119006.1581
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/12/15-11/12/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Tan, Fine to coarse SAND, some Organics, some Gravel; moist.			
					XRF screen results (0-2') Copper 6.1 ppm
				0.0	
					XRF screen results (2-5') Copper <6 ppm
5		Tan, Fine to medium SAND; moist.			
		Tan, Fine to medium SAND, some Gravel; moist.			
					XRF screen results (5-7') Copper <6 ppm
		Light brown, Fine SAND, trace gravel; moist.			
				0.0	
		Light brown, Fine to coarse SAND, trace gravel; moist.			
		Yellow, Fine SAND, some Gravel; moist.			XRF screen results (7-10') Copper <6 ppm
10		Yellow-brown, Medium SAND, some Gravel; moist.			
		Brown, Fine to medium SAND, some Gravel; moist.			
					XRF screen results (10-12') Copper 5.8 ppm
		Yellow, Fine to coarse SAND, some Gravel; moist.			
				0.0	
		Tan, Medium to coarse SAND, some Gravel; moist.			XRF screen results (12-15') Copper <6 ppm
		Yellow, Fine to medium SAND; moist.			
15		Tan, Fine to medium SAND, little Gravel; moist.			End of boring at 15'

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SOIL BORING LOG

WELL NO. RC-35	NORTHING 230268.8132	EASTING 1119271.6026
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/17/15-11/17/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, Fine SAND and SILT, some Organics; moist. Brown, Fine SAND and SILT, some Gravel; moist.			
					XRF screen results (0-2') Copper 14.0 ppm
				0.0	
					XRF screen results (2-5') Copper 83.0 ppm
5		Tan, Fine to medium SAND, some Gravel; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			
					XRF screen results (5-7') Copper <10 ppm
				0.0	
					XRF screen results (7-10') Copper <10 ppm
10		Grey-tan, Fine to medium SAND, some Gravel; moist.			
		Tan, Fine to medium SAND; moist.			
					XRF screen results (10-12') Copper 23.8 ppm
		Tan, Fine to coarse SAND, some Gravel; moist.			
				0.0	
		Light brown, Fine to medium SAND, some Gravel; moist.			XRF screen results (12-15') Copper <10 ppm
15					End of boring at 15'

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SOIL BORING LOG

WELL NO. RC-36	NORTHING 230309.2149	EASTING 1119002.74
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod H	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/12/15-11/12/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, Fine SAND and SILT, some Organics; moist.			
		Brown, Fine to medium SAND and SILT, some Gravel; moist.			
					XRF screen results (0-2') Copper 873.0 ppm
				0.0	
		Tan, Fine to coarse SAND, trace gravel; moist.			XRF screen results (2-5') Copper <6 ppm
5					
		Tan, Fine to coarse SAND, some Gravel; moist.			
					XRF screen results (5-7') Copper 59.0 ppm
				0.0	
					XRF screen results (7-10') Copper <6 ppm
10					
		Brown to tan, Fine SAND, some Gravel; moist.			
					XRF screen results (10-12') Copper 11.8 ppm
		Yellow to tan, Fine to coarse SAND, some Gravel; moist.			
				0.0	
					XRF screen results (13-15') Copper 6.0 ppm
15					End of boring at 15'

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SOIL BORING LOG

WELL NO. RC-37	NORTHING 230221.3834	EASTING 1118792.9705
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod B	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/10/15-11/10/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Asphalt.			
		Grey, GRAVEL; moist.			
		Dark brown, Fine SAND and SILT, trace gravel; moist.			XRF screen results (0-2') Copper 6.0 ppm, Lead <3.0 ppm
		Light brown, Fine to coarse SAND, some Gravel; moist.		0.0	XRF screen results (2-5') Copper <6 ppm
5		Light brown, Coarse SAND, some Gravel; moist.			
		Brown, Fine to coarse SAND, trace gravel; moist.			XRF screen results (5-7') Copper 5.4 ppm
		Brown to yellow, Fine to coarse SAND, some Gravel; moist.		0.0	
		Brown, Fine to medium SAND, some Gravel; moist.			XRF screen results (7-10') Copper 9.0 ppm
10		Yellow, Medium to coarse SAND, some Gravel; moist.			
		Tan, Medium to coarse SAND, some Gravel; moist.		0.0	
15		Tan, Fine to coarse SAND, some Gravel; moist.			XRF screen results (15-17') Copper 8.5 ppm
				0.0	
					XRF screen results (17-20') Copper 9.9 ppm
20		Yellow, Fine to medium SAND; moist.			End of boring at 20'

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SOIL BORING LOG

WELL NO. RC-38	NORTHING 230143.962	EASTING 1118679.5045
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod B	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/10/15-11/10/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Asphalt.			
		Dark brown, Fine SAND and SILT, some Organics; moist.			XRF screen results (0-2') Copper 16.0 ppm
		Brown, Fine SAND and SILT; moist.			
		Tan, Medium SAND, some Gravel; moist.	0.0		XRF screen results (2-5') Copper 7.1 ppm
5		Yellow to tan, Fine to medium SAND, some Gravel; moist.			
					XRF screen results (5-7') Copper 6.6ppm
			0.0		
					XRF screen results (7-10') Copper 5.3 ppm
10		Tan, Medium SAND, some Gravel; moist.			
		Yellow, Fine to coarse SAND, some Gravel; moist.			XRF screen results (10-12') Copper <6 ppm
			0.0		XRF screen results (12-15') Copper <6 ppm
15		Yellow to tan, Medium SAND, some Gravel; moist.			
					XRF screen results (15-17') Copper 9.1 ppm
			0.0		
20					End of boring at 20'

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SOIL BORING LOG

WELL NO. RC-39	NORTHING 230319.028	EASTING 1118655.724
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod B	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/10/15-11/10/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, Fine SAND and SILT and ORGANICS, some Gravel; moist.			
		Dark brown, Medium to coarse SAND and SILT, some Gravel; moist.			XRF screen results (0-2') Copper 221.2 ppm, Lead 215.0 ppm
		Brown, Fine to medium SAND and SILT, some Gravel; moist.		0.0	
		Dark brown, Fine to coarse SAND and SILT, some Gravel; moist.			XRF screen results (2-5') Copper 265.0 ppm
5		Brown to tan, Fine SAND and SILT, some Gravel; moist.			
				0.0	XRF screen results (5-7') Copper 32.0 ppm
					XRF screen results (7-10') Copper 16.2 ppm
10		Yellow to tan, Fine to medium SAND, some Gravel; moist.			
		Tan, Medium to coarse SAND; moist.			
		Tan, Fine to medium SAND and SILT, little Gravel; moist.			
		Yellow, Fine to coarse SAND, some Gravel; moist.			XRF screen results (10-12') Copper <6 ppm
				0.0	
					XRF screen results (12-15') Copper <6 ppm
15		Yellow, Medium SAND; moist.			
		Brown, Fine SAND and SILT, some Gravel; moist.			XRF screen results (15-17') Copper 45.8 ppm, Lead 100.8 ppm
		Yellow to tan, Medium to coarse SAND, some Gravel; moist.		0.0	
					XRF screen results (17-20') Copper <6 ppm
20					End of boring at 20'

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SOIL BORING LOG

WELL NO. RC-40	NORTHING 230356.2859	EASTING 1118594.02
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod B	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/10/15-11/10/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
1		Dark brown, Fine SAND and SILT, some Organics; moist.			
2		Brown, Fine SAND and SILT; moist.			XRF screen results (0-2') Copper 219.0 ppm, Arsenic 14.4 ppm
3		Tan, Medium SAND, some Gravel; moist.			
4				0.0	XRF screen results (2-5') Copper <6 ppm
5		Tan, Fine to medium SAND, some Gravel; moist.			
6					XRF screen results (5-7') Copper 8.4 ppm
7				0.0	
8		Yellow, Fine to medium SAND, some Gravel; moist.			XRF screen results (7-10') Copper <6 ppm
9					
10					End of boring at 10'

BORING/FEET 2178.0006Y000.GPJ ROUX.GDT 1/28/16



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SOIL BORING LOG

WELL NO. RC-41	NORTHING 230513.6301	EASTING 1118621.9185
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod B	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/9/15-11/9/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, Fine SAND and SILT, little Gravel; moist.			
		Light brown, Medium to coarse SAND, some Gravel; moist.			XRF screen results (0-2') Copper <6 ppm
				0.0	
					XRF screen results (2-5') Copper <6 ppm
5					
					XRF screen results (5-7') Copper <6 ppm
				0.0	
		Orange-brown, Fine to coarse SAND, some Gravel; moist.			
					XRF screen results (7-10') Copper <6 ppm
10		Light brown, Fine to medium SAND; moist.			
		Orange, Fine SAND; moist.			XRF screen results (10-12') Copper 13.7 ppm
		Orange-brown, Fine to medium SAND; moist.			
				0.0	
15					End of boring at 15'

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SOIL BORING LOG

WELL NO. RC-42	NORTHING 230656.8771	EASTING 1118741.51
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY J. Moriarity	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod B	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/9/15-11/9/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, Fine SAND and SILT, some Organics, trace gravel; moist.			
		Light brown, Fine to coarse SAND, some Gravel; moist.			XRF screen results (0-2') Copper 218.4 ppm
		Light brown, Fine to medium SAND, trace gravel; moist.		0.0	
		Light brown, Fine to coarse SAND, some Gravel; moist.			XRF screen results (2-5') Copper 15.9 ppm
5		Brown, Medium to coarse SAND, some Gravel; moist.			5
		Dark brown, Medium to coarse SAND, trace gravel; moist.			XRF screen results (5-7') Copper 16.7 ppm
		Light brown, Fine to medium SAND, some Gravel; moist.			
		Orange to brown, Fine to coarse SAND, trace gravel; moist.		0.0	
		Light brown, Fine to coarse SAND, some Gravel; moist.			
10		Light brown, Medium to coarse SAND, trace gravel; moist.			10
		Light brown, Fine to medium SAND, some Gravel, trace silt; moist.			
		Light brown, Fine to coarse SAND, some Gravel; moist.			XRF screen results (10-12') Copper 20.52 ppm
		Orange to brown, Fine to coarse SAND, trace gravel; moist.		0.0	
15		Light brown, Medium to coarse SAND, some Gravel; moist.			End of boring at 15'

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SOIL BORING LOG

WELL NO. RC-43	NORTHING 230773.0586	EASTING 1118671.6438
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod B	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/9/15-11/9/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown, Fine SAND and SILT, some Organics, some Gravel; moist.			
		Brown, Fine to coarse SAND, some Gravel; moist.			
1					XRF screen results (0-2') Copper <6 ppm
2					
3					
4				0.0	XRF screen results (2-5') Copper <6 ppm
5					
6					XRF screen results (5-7') Copper 6.7 ppm
7				0.0	
8					
9					XRF screen results (7-10') Copper 59.0 ppm
10					End of boring at 10'

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SOIL BORING LOG

WELL NO. RC-44	NORTHING 230757.8337	EASTING 1118789.0532
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod B	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/9/15-11/9/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Light brown, Fine to medium SAND, some Gravel; moist.			
.....					XRF screen results (0-2') Copper 16.0 ppm
.....					
.....		Light brown, Fine to coarse SAND, some Gravel; moist.			
.....				0.0	
.....		Light brown, Fine to medium SAND, some Gravel; moist.			XRF screen results (2-5') Copper 13.1 ppm
.....					
<u>5</u>		Brown, Fine to medium SAND, little Gravel; moist.			<u>5</u>
.....					XRF screen results (5-7') Copper 307.0 ppm
.....		Light brown, Fine to coarse SAND, some Gravel; moist.			
.....				0.0	
.....					XRF screen results (7-10') Copper <6 ppm
.....					
<u>10</u>					<u>10</u>
.....					XRF screen results (10-12') Copper 80.4 ppm
.....					
.....					XRF screen results (12-15') Copper <6 ppm
.....				0.0	
.....					
<u>15</u>					End of boring at 15'
					<u>15</u>

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SOIL BORING LOG

WELL NO. RC-45	NORTHING Not Measured	EASTING Not Measured		
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility		LOCATION 350 Robbins Lane Syosset, New York		
APPROVED BY	LOGGED BY J. Moriarity			
DRILLING CONTRACTOR/DRILLER ADT / G. Torres		GEOGRAPHIC AREA Pod A		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 11/11/15-11/11/15
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	BACKFILL		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, Fine SAND and SILT, some Organics, trace gravel; moist.			
		Light brown, Fine to coarse SAND, some Gravel; moist.			
		Yellow, Fine to medium SAND, trace gravel; moist.			XRF screen results (0-2') Copper 308.2 ppm
					
				0.0	XRF screen results (2-5') Copper 6.9 ppm
		Light brown, Fine to coarse SAND, little Gravel; moist.			
5		Yellow, Fine to coarse SAND, some Gravel; moist.			
					
		Light brown, Fine to coarse SAND, some Gravel; moist.		0.0	
					XRF screen results (7-10') Copper <6 ppm
		Light brown, Fine to medium SAND, trace gravel; moist.			
10		Light brown, Fine to coarse SAND, some Gravel; moist.			
					XRF screen results (10-12') Copper 6.7 ppm
				0.0	XRF screen results (13-15') Copper 6.8 ppm
15					End of boring at 15'

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SOIL BORING LOG

WELL NO. RC-46	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod A	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/11/15-11/11/15
	BACKFILL	

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, Fine SAND and SILT, some Organics, little Gravel; moist.			
		Tan, Medium SAND, little Gravel; moist.			
		Light brown, Fine SAND and SILT; moist.			XRF screen results (0-2') Copper 316.4 ppm
		Light brown, Fine to coarse SAND, some Gravel; moist.			
				0.0	XRF screen results (2-5') Copper 12.4 ppm
5		Light brown, Fine SAND and SILT, some Gravel; moist.			
				0.0	XRF screen results (5-7') Copper 7.2 ppm
					XRF screen results (7-10') Copper 12.5 ppm
10					
				0.0	XRF screen results (10-12') Copper 6.1 ppm
					XRF screen results (13-15') Copper 5.96 ppm
15					End of boring at 15'

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SOIL BORING LOG

WELL NO. RC-47	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod D	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/18/15-11/18/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, Fine SAND and SILT; moist.			
		White to grey, GRAVEL, some fine Sand; moist.			XRF screen results (0-2') Copper 27.0 ppm
		Light brown, Fine to coarse SAND, some Gravel; moist.			
			0.0		XRF screen results (2-5') Copper 10.0 ppm
5		Tan, Medium SAND and GRAVEL; moist.			
		Tan, Fine to medium SAND and Gravel; moist.			
		Grey, Fine SAND, some Organics; trace crushed cobble; moist.			XRF screen results (5-7') Copper 75.0 ppm
		Yellow-tan, Fine to coarse SAND and GRAVEL; moist.		0.0	
					XRF screen results (7-10') Copper 23.0 ppm
10		Tan to yellow, Fine SAND, some Gravel; moist.			
		Red-brown, GRAVEL; moist.			
		Brown, Fine SAND; moist.			XRF screen results (10-12') Copper 10.0 ppm
		Tan, Fine to medium SAND, some Gravel; moist.			
			0.0		XRF screen results (13-15') Copper 10.0 ppm
15					End of boring at 15'

BORING/FEET 2178.0006Y000.CPJ ROUX.GDT 1/28/16



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SOIL BORING LOG

WELL NO. RC-48	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod E	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/18/15-11/18/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, Fine SAND and SILT, some Gravel, some Organics; moist.			XRF screen results (0-2') Copper 752.0 ppm, Lead 67.0 ppm, Zinc 90.0 ppm
		Yellow, Fine to medium SAND, some Gravel; moist.		0.0	XRF screen results (2-5') Copper 61.0 ppm
5		Yellow, Fine to coarse SAND, trace gravel; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.		0.0	XRF screen results (5-7') Copper 65.0 ppm
					XRF screen results (7-10') Copper 57.0 ppm
10					
				0.0	XRF screen results (10-12') Copper 16.2 ppm
					XRF screen results (12-15') Copper 56.0 ppm
15					End of boring at 15'

BORING/FEET 2178.0006Y000.GPJ ROUX.GDT 1/28/16



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SOIL BORING LOG

WELL NO. RC-49	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod E	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/18/15-11/18/15
	BACKFILL	

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, SILT, some Organics, some Gravel; moist.			
		Brown, Medium SAND and SILT, some Gravel; moist.			
		Brown to grey, SILT, some Gravel; moist.			XRF screen results (0-2') Copper 589.2 ppm, Lead 117.34, Zinc 213.0 ppm
				0.0	
		Light brown, Fine to coarse SAND, some Gravel; moist.			XRF screen results (2-5') Copper 189.0 ppm
5					5
		Tan, Fine SAND; moist.			
		Light brown, Fine to coarse SAND, some Gravel; moist.			XRF screen results (5-7') Copper 167.0 ppm
				0.0	
10					10
		Brown, Fine to medium SAND, some Gravel; moist.			
		Light brown, Medium SAND, some Gravel; moist.			XRF screen results (10-12') Copper 360.0 ppm
		Brown, Fine SAND and SILT, some Gravel; moist.			
				0.0	
		Tan, Medium SAND, some crushed Cobble; moist.			XRF screen results (13-15') Copper 859.8 ppm, Zinc 46.0 ppm
15					15
		Light brown, Fine to medium SAND, some Gravel; moist.			
		Tan, Fine to medium SAND, some Gravel; moist.			XRF screen results (15-17') Copper 46.0 ppm
				0.0	
20					20
		Grey, Medium SAND, some Gravel; moist.			
		Brown, Fine SAND, some Gravel; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			XRF screen results (20-22') Copper <10.0 ppm
				0.0	
25					25
					XRF screen results (22-25') Copper <10.0 ppm End of boring at 25'

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SOIL BORING LOG

WELL NO. RC-50	NORTHING Not Measured	EASTING Not Measured
PROJECT NO./NAME 2178.0006Y000 / Former Cerro Wire & Cable Facility	LOCATION 350 Robbins Lane Syosset, New York	
APPROVED BY	LOGGED BY A. Persaud	
DRILLING CONTRACTOR/DRILLER ADT / G. Torres	GEOGRAPHIC AREA Pod A	
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe
LAND SURFACE ELEVATION Not Measured	DEPTH TO WATER Not Measured	SAMPLING METHOD 2" Macro-Core
		START-FINISH DATE 11/11/15-11/11/15
		BACKFILL

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown, Fine SAND and SILT, some Organics; moist.			
		Brown, Fine to medium SAND; moist.			
					XRF screen results (0-2') Copper 240.0 ppm, Zinc 22.7 ppm
		Tan, Fine to medium SAND and SILT; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			
			0.0		
					XRF screen results (2-5') Copper <6 ppm
5		Tan, Medium to coarse SAND, some Gravel; moist.			
		Brown, Fine to medium SAND, trace organics; moist.			XRF screen results (5-7') Copper <6 ppm
		Tan, Fine to coarse SAND, some Gravel; moist.			
			0.0		
					XRF screen results (7-10') Copper <6 ppm
10					
					XRF screen results (10-12') Copper <6 ppm
			0.0		
					XRF screen results (13-15') Copper 7.34 ppm
		Grey and brown, Fine SAND, some Gravel; moist.			
		Tan, Fine to coarse SAND, some Gravel; moist.			
15					End of boring at 15'

BORING/FEET 2178.0006Y000.GPJ ROUX.GDT 1/28/16

Soil Investigation Summary Report
Former Cerro Wire and Conduit Facility, 305 Robbins Lane, Syosset, NY

APPENDIX B

Data Usability Summary Report
(Provided on CD in Bound Report)

Soil Investigation Summary Report
Former Cerro Wire and Conduit Facility, 305 Robbins Lane, Syosset, NY

APPENDIX C

Laboratory Analytical Reports
(Provided on CD in Bound Report)

Soil Investigation Summary Report
Former Cerro Wire and Conduit Facility, 305 Robbins Lane, Syosset, NY

PLATES

1. Previous Sample and Excavation Locations
2. Sample Locations with Cut and Fill Diagram
3. Soil Sample Exceedances

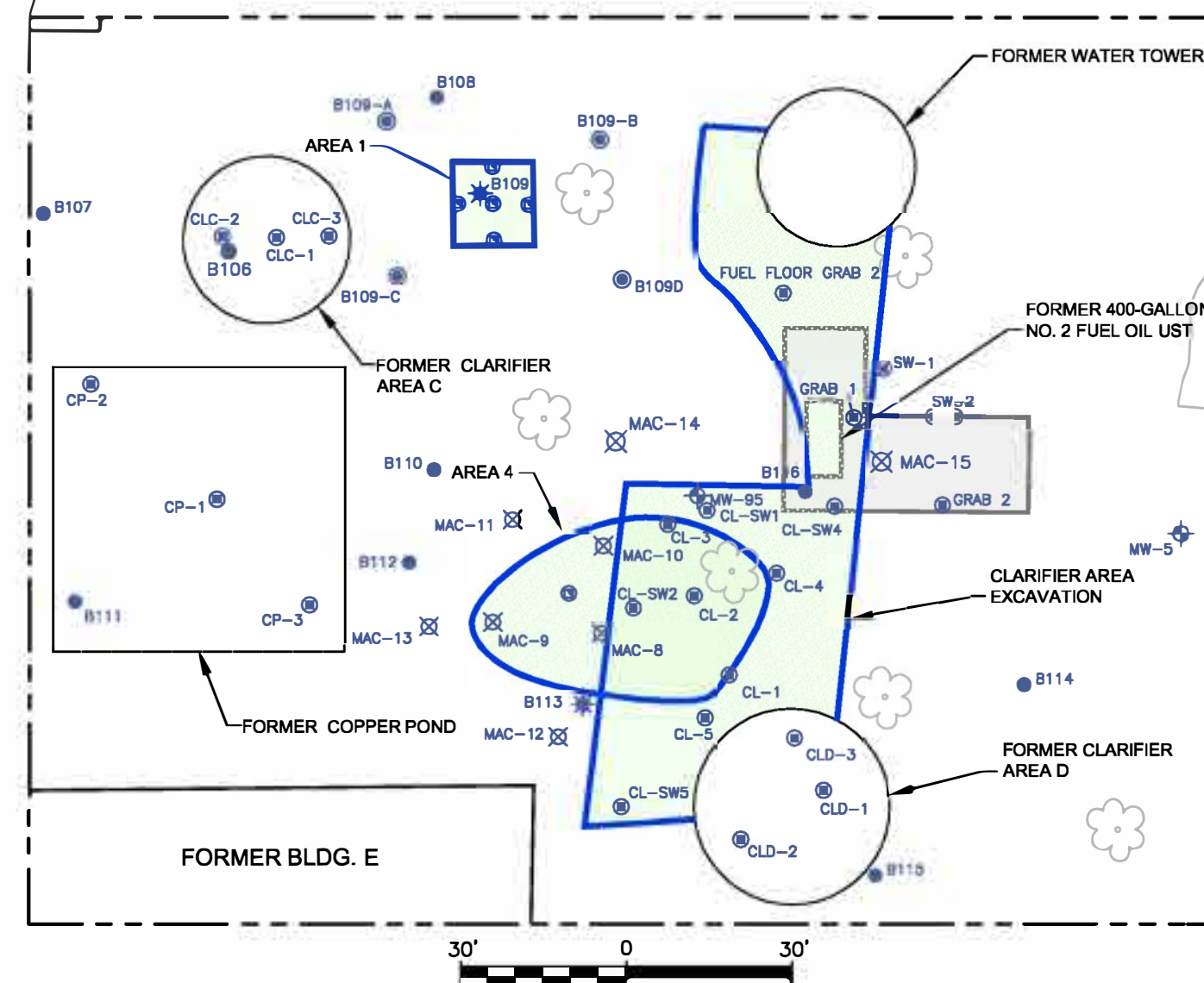
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LEGEND

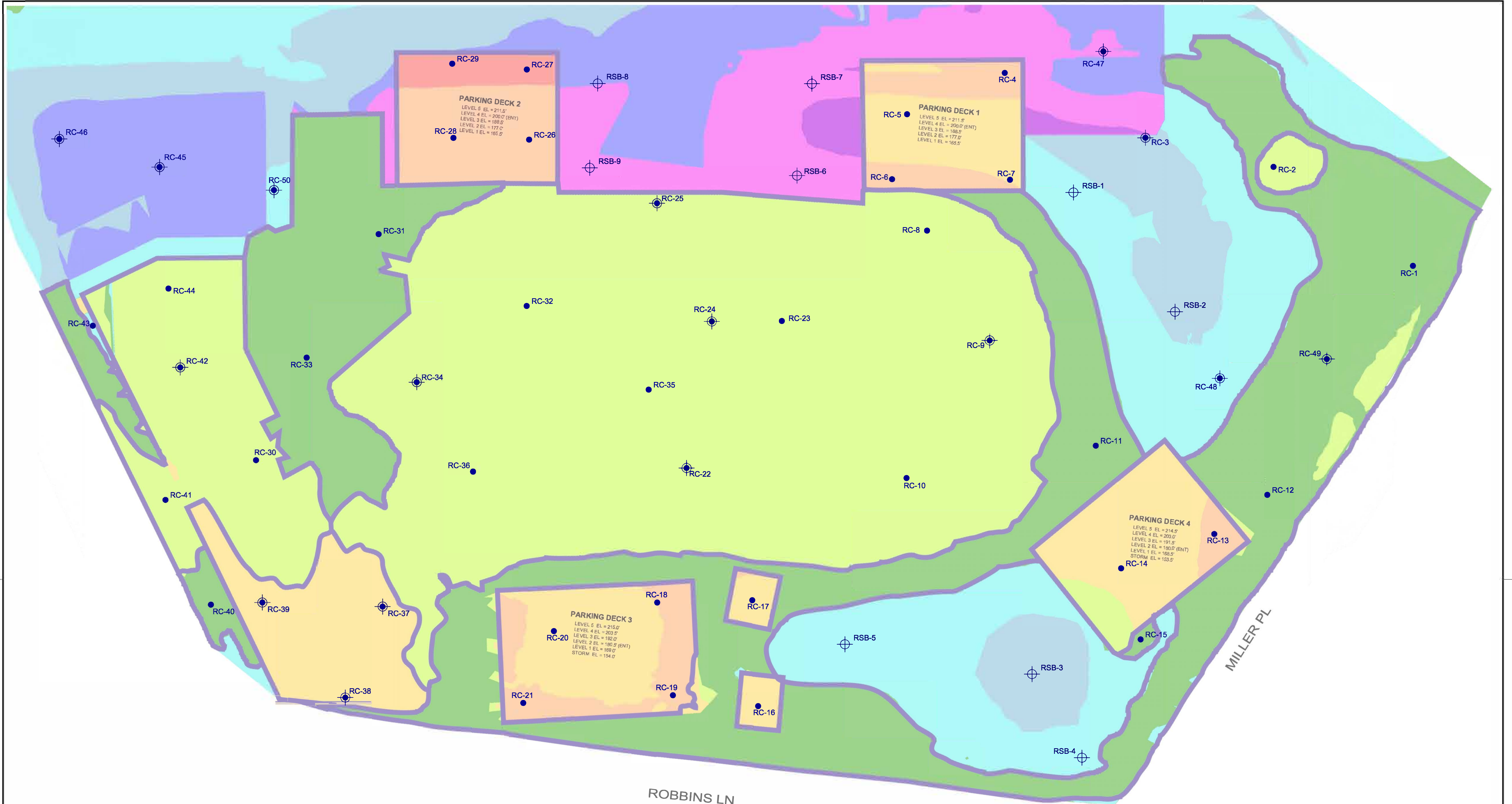
- AVENDT GROUP PHASE 1 UNIFORM GRID SAMPLING LOCATIONS
- AVENDT GROUP PHASE 1 BORING LOCATIONS
- ★ AVENDT GROUP PHASE 2 BORING LOCATIONS
- ⊙ AVENDT GROUP PHASE 3 SAMPLING LOCATIONS
- ▲ EDER CSD DATA
- ⊙ EDER SAMPLING LOCATIONS
- ⊙ GERAGHTY & MILLER SAMPLING LOCATIONS
- ⊙ MONITORING WELLS
- ⊙ MAC CONSULTANTS SAMPLING LOCATIONS
- ⊙ NAC CONSULTANTS SAMPLING LOCATIONS
- ⊙ CDM POST EXCAVATION SOIL SAMPLE (COLLECTED IN AREAS 1 AND 3, NO DESIGNATIONS PROVIDED)
- SOIL EXCAVATION REMEDIATION AREAS
- UST EXCAVATION REMEDIATION AREAS

NOTES

1. ALL SAMPLE AND EXCAVATION LOCATIONS ARE APPROXIMATE.
2. ADVENT PHASE 1 UNIFORM GRID SOIL SAMPLING CONSISTED OF THE COLLECTION OF 74 SHALLOW SAMPLES (18-24 INCHES). ADVENT PHASE 1 BORING LOCATIONS CONSISTED OF THE COLLECTION OF 16 SOIL SAMPLES FROM 25 FEET BELOW GRADE AROUND IN-GROUND PROCESS EQUIPMENT. NOTE AVAILABLE DOCUMENTATION INDICATES 74 SHALLOW SOIL SAMPLES WERE COLLECTED. HOWEVER, AVAILABLE FIGURES DEPICT SAMPLES A001 THROUGH A078 (LOCATIONS OF A035 AND A045 COULD NOT BE DETERMINED).
3. ADVENT GROUP PHASE 2 SOIL SAMPLING CONSISTED OF 21 SOIL SAMPLES COLLECTED AT VARIOUS DEPTHS.
4. ADVENT PHASE 3 SOIL SAMPLING CONSISTED OF COLLECTION OF 32 SOIL SAMPLES FROM 16 LOCATIONS WITHIN THE WASTEWATER RECHARGE BASINS IN ADDITION TO COLLECTION AND ANALYSIS OF 4 SAMPLES SURROUNDING LOCATION B-109.
5. 32 SOIL SAMPLES WERE COLLECTED AND ANALYZED DURING INSTALLATION OF MONITORING WELLS 1 THROUGH 4.
6. EDER COLLECTED AND ANALYZED A TOTAL OF 107 SOIL SAMPLES OVER THE COURSE OF THREE YEARS (1989-1991) DEPTHS VARIED.
7. GERAGHTY AND MILLER COLLECTED 35 SOIL SAMPLES FROM 22 LOCATIONS. THE LOCATIONS OF BORINGS B-1 THROUGH B-4 COULD NOT BE DETERMINED.
8. MAC CONSULTANTS COLLECTED 14 SAMPLES IN RAIL SPUR AREA, AND 16 SAMPLES FROM THE FORMER CLARIFIER AREA. NO DATA WAS AVAILABLE FOR SAMPLES MAC-4 THROUGH MAC-7 AND MAC-17 THROUGH MAC-24.



PREVIOUS SAMPLE AND EXCAVATION LOCATIONS - FORMER CERRO WIRE AND CONDUIT FACILITY			
FORMER CERRO SITE 305 ROBBINS LANE SYOSSET, NEW YORK			
Prepared For: SYOSSET PARK DEVELOPMENT, LLC			
ROUX ASSOCIATES, INC. Environmental Consulting & Management	Compiled by: R.M. Date: 12APR16 Prepared by: J.A.D. Scale: AS SHOWN Project Mgr: R.M. Project: 2178.0006Y000	PLATE 1	



V:\CAD\PROJECTS\2178\0006\130\2178.0006\130.03.DWG

LEGEND

SOIL BORING LOCATION

SURFACE SAMPLE LOCATION

SURFACE SAMPLE AND SOIL BORING LOCATION

SURFACE ELEVATION DATA			
NUMBER	MINIMUM ELEVATION	MAXIMUM ELEVATION	COLOR
1	-25.00	-20.00	
2	-20.00	-15.00	
3	-15.00	-10.00	
4	-10.00	-5.00	
5	-5.00	0.00	
6	0.00	5.00	
7	5.00	10.00	
8	10.00	15.00	
9	15.00	20.00	
10	20.00	25.00	

80'0"80'

0

Title:

2015 SOIL SAMPLE LOCATIONS WITH CUT AND FILL DIAGRAM

FORMER CERRO SITE
305 ROBBINS LANE
SYOSSET NEW YORK

Prepared For:

SYOSSET PARK DEVELOPMENT, LLC

ROUX

ROUX ASSOCIATES, INC.

Environmental Consulting & Management

Compiled by: C.M.

Prepared by: J.A.D.

Project Mgr: R.M.

Date: 12APR16

Scale: AS SHOWN

Project: 2178.0006Y000

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File: 2178.0006Y130.03.DWG

