

New York State Department of Environmental Conservation  
Brownfield Cleanup Program  
Pre-Application Worksheet

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The information to be provided on this work sheet is intended to guide discussions in the pre-application meeting and assist in preparing a complete Brownfield Cleanup Program (BCP) application form. This information will also be useful in identifying potential eligibility issues and in defining which portions of the property may be eligible for acceptance in the BCP. Use of this work sheet is not mandatory, but is recommended to help ensure submittal of a complete application, and that potential eligibility issues are brought to light early in the application review process.

Applicant Name(s) (to appear on page 1 of BCP application):

**18th Street Highline Associates, L.L.C.**

Site Name (to appear on page 2 of BCP application):

**511 West 18th Street and 131 10th Avenue**

Provide the following information for each parcel which is proposed to be included in the BCP. Use one copy of this form for each separate parcel. Attach additional sheets if needed:

1. Tax ID (Sheet/Block/Lot): **Block 690, Lots 20 and 29**

2. What is the size of the parcel ? (indicate whether in acres or square feet) ~46,000 SF

If applicable, what is the linear distance of water frontage? n/a feet

Is any portion of the property considered lands under water? No

3. What portion of the parcel is known or suspected to have been impacted by contamination ?  
(indicate whether in acres or square feet) ~46,000 SF

Phase I complete (Y/N) Y Phase II complete (Y/N) Y

4. Describe the current use of the parcel (e.g., open space, vacant lot, buildings abandoned or in-use, industrial, commercial, residential):

Lot 20 is currently improved with two buildings; both building are two stories with a slab on grade foundation. While both buildings' exteriors are separate, their interior space has been connected. The first floor of both buildings functions as an active garage, with the second floor hosting an art gallery. Lot 29 abuts Lot 20 to the east, is not improved with any buildings, and is currently used as a parking lot.

5. Provide an estimate of the current value of the property and indicate the basis for the estimate (e.g., tax assessment, real estate appraisal):

According to the NYC Department of Finance, the current market value for the Subject Property is: \$4,792,000 for Lot 20 and \$4,578,000 for Lot 29.

6. Do you currently own the property? No

How long have you owned the property? n/a

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**If not:**

Will you have the ability to place an environmental easement, if necessary? Yes   
You will need to submit proof of access during the BCP project with the application

7. Describe past uses (e.g., undeveloped, residential, dry cleaner, auto repair):

Both parcels were historically part of the 18th Street Gas Company, a Manufactured Gas Plant (MGP) owned by Consolidated Edison (Con Edison), from circa 1834 to 1914. Since 1914, Lot 20 has been occupied by a garage, a nightclub, and an art gallery. Lot 29 was a gas station until approximately 2007 when it became a parking lot.

8. List known or suspected source(s) of contamination (e.g. leaking underground storage tank, spill of industrial waste, floor drain, septic system, landfill, storage of pesticides or hazardous substances, former manufactured gas plant, buried incinerator ash):

See Attachment 1.

9. Is there historic fill (placed prior to 1960?) on the property? Yes

10. Type of contamination (check all which apply):

- volatile organic compounds related to petroleum (BTEX);
- volatile organic contaminants/chlorinated solvents;
- polycyclic aromatic hydrocarbons;
- PCBs;
- pesticides;
- toxic metals - specify: \_\_\_\_\_;
- other - specify: MGP related contamination (e.g., coal tar)

11. Impacted or potentially impacted media (check all that apply):  soil;  sediment;  
 surface water;  groundwater;  private water supply;  public water supply;  
 soil gas;  indoor air;  other - specify: \_\_\_\_\_

12. Provide DEC Spill Number(s), if applicable:

NYSDEC Spill No. 9414276, NYSDEC Spill No. 9514181, NYSDEC Spill No. 9612012, NYSDEC Spill No. 0905252

All 4 spills have been closed by NYSDEC.

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13. Has the site ever been subject to a Consent Order or other enforcement action (Y/N) N

If yes, provide details

The Subject Property has not been subject to enforcement actions. However, it is part of the West 18th Street Gas Works, which is included within a Voluntary Cleanup Agreement (VCA) between Con Edison and NYSDEC.

14. Have environmental quality standards/guidance values been exceeded ?  Yes  No  Unknown.  
If yes, provide the following information (add additional lines/sheets, if needed): See Attached Analytical Tables

Sample Matrix	Sample Date	Parameter Concentration	Standard or Guidance Value	Data Sources (e.g. Phase II report, sampling by applicant, other)

15. Is the project entering the BCP at the Investigation  or Remediation  phase?

Is an Interim Remedial Measure (IRM) planned? No

16. Can the proposed environmental consultant or consultant team provide professional engineering services in compliance with Article 145 of New York State Education Law? Both an individual and the firm must be authorized to provide engineering services in New York State, and may only certify work that was done by them or by those under their direct supervision. **Yes**

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17. Describe the nature and scope of the proposed re-development project. Include the types of uses (e.g., residential, office, retail, industrial, parking, open space, etc.) and the square footage in each use category. Provide an estimate of the value of the completed project. Provide an estimate of the jobs which will be created.

Re-development plans for the subject property are currently being evaluated. To date, a preliminary zoning analysis has been conducted. The study proposes a new residential condominium of approximately 340,000 GSF above grade. The ground floor plan would extend beneath the High Line and be used for two (shared or separate) residential lobbies of approximately 8,000SF. The ground floor would also include retail space of approximately 25,000 SF and the entrance for an attended parking garage. Parking will be roughly 30,000 SF below grade along with building amenities.

18. Estimate potential costs of investigation and remediation, providing as many details as possible (e.g., number of monitoring wells needed times cost per well, tons of contaminated soil requiring removal times cost per ton, etc.):

The West 18th Street Gas Works Site has been fully characterized under the VCP. It is not anticipated that any additional investigation will be necessary exclusive of waste characterization for soil disposal. Remedial costs are estimated and include, but are not limited to:

Waste Characterization = \$200,000  
Contaminated soil removal/disposal (-31,000 CY) = \$4.3M (assuming 20% haz)  
Transportation of material = \$1.3M (@ 30 tons/load)  
Excavation of material = \$1.7M @ 4,500/day for 12 months  
Dewatering = \$1M  
Endpoint Sampling = \$100,000  
Remedial Oversight = \$460,000 @ \$40,000/month for 12 months  
BCP Engineering Services = \$200,000  
Barrier Wall and Vapor Barrier = \$3M

19. Explain why the presence or potential presence of contamination would complicate re-development or re-use of the site. Identify any other factors or circumstances which support acceptance of the site into the BCP. (Attach additional sheets if needed):

The presence of onsite petroleum contamination and MGP related waste complicates redevelopment in the following ways: 1) extensive subsurface remediation will be necessary; 2) robust engineering controls will be necessary; and 3) both 1 and 2 establish a significant monetary component to the redevelopment and reuse of the site. Supporting factors for the sites' acceptance into the BCP include its operating history and subsequent documented subsurface contamination resulting from those operations.

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20. Are there any other facts or circumstances that may affect: 1) the applicant's status as a volunteer or participant; or 2) the site's eligibility?

Have you exercised appropriate care with respect to the hazardous waste found at the facility by taking reasonable steps to: i) stop any continuing discharge; ii) prevent any threatened future release; and iii) prevent or limit human, environmental, or natural resource exposure to any previously released hazardous waste?

The applicant will be an innocent purchaser and thus, a volunteer. The Subject Property must be released from the larger VCA Site (#V00530-2) in order to be eligible for the BCP.

**Please note the most common BCP application deficiencies:**

- NYS Dept of State print out of entity information not included or does not match Requestor's name
- Requestor's relationship to property not indicated and/or proof of site access not provided
- Tax Map is not included and/or section, block and lot numbers are not provided or are illegible
- Site Map indicating proposed BCP boundaries is not clear or is not included
- Purpose and Scope of Project narrative is vague or reference is made to a voluminous report
- Estimated Project Schedule does not state what tasks will be done and when
- Environmental reports provided but preparation standard is missing
- Land Use Factor questions blank and/or no attachment provided for required written responses
- Signature page 6 is signed and dated incorrectly or not at all, or is a copy instead of original
- Contact List information is incomplete and/or no acknowledgment letter from document repository
- Previous owner and previous operator are not separately identified or relationship to requestor is not noted
- Electronic copy (cd) is not a complete, identical copy of the paper copy submitted and/or is not compiled as one document

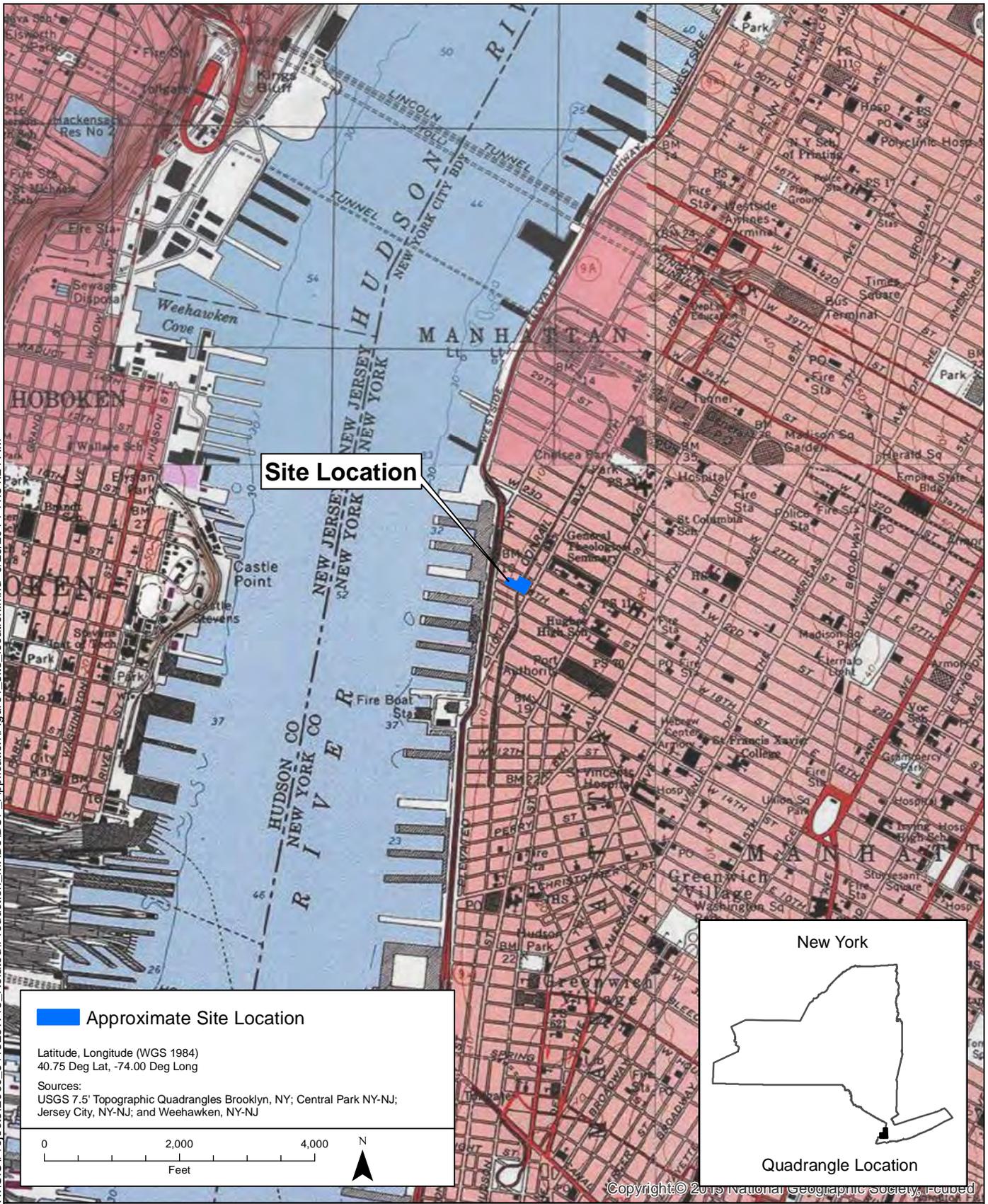
Alana Carroll, Integral Engineering Project Manager

\_\_\_\_\_  
Name and Title of Person Completing Worksheet

  
\_\_\_\_\_  
Signature

10-7-14  
\_\_\_\_\_  
Date

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**Approximate Site Location**

Latitude, Longitude (WGS 1984)  
40.75 Deg Lat, -74.00 Deg Long

Sources:  
USGS 7.5' Topographic Quadrangles Brooklyn, NY; Central Park NY-NJ;  
Jersey City, NY-NJ; and Weehawken, NY-NJ

0 2,000 4,000 Feet

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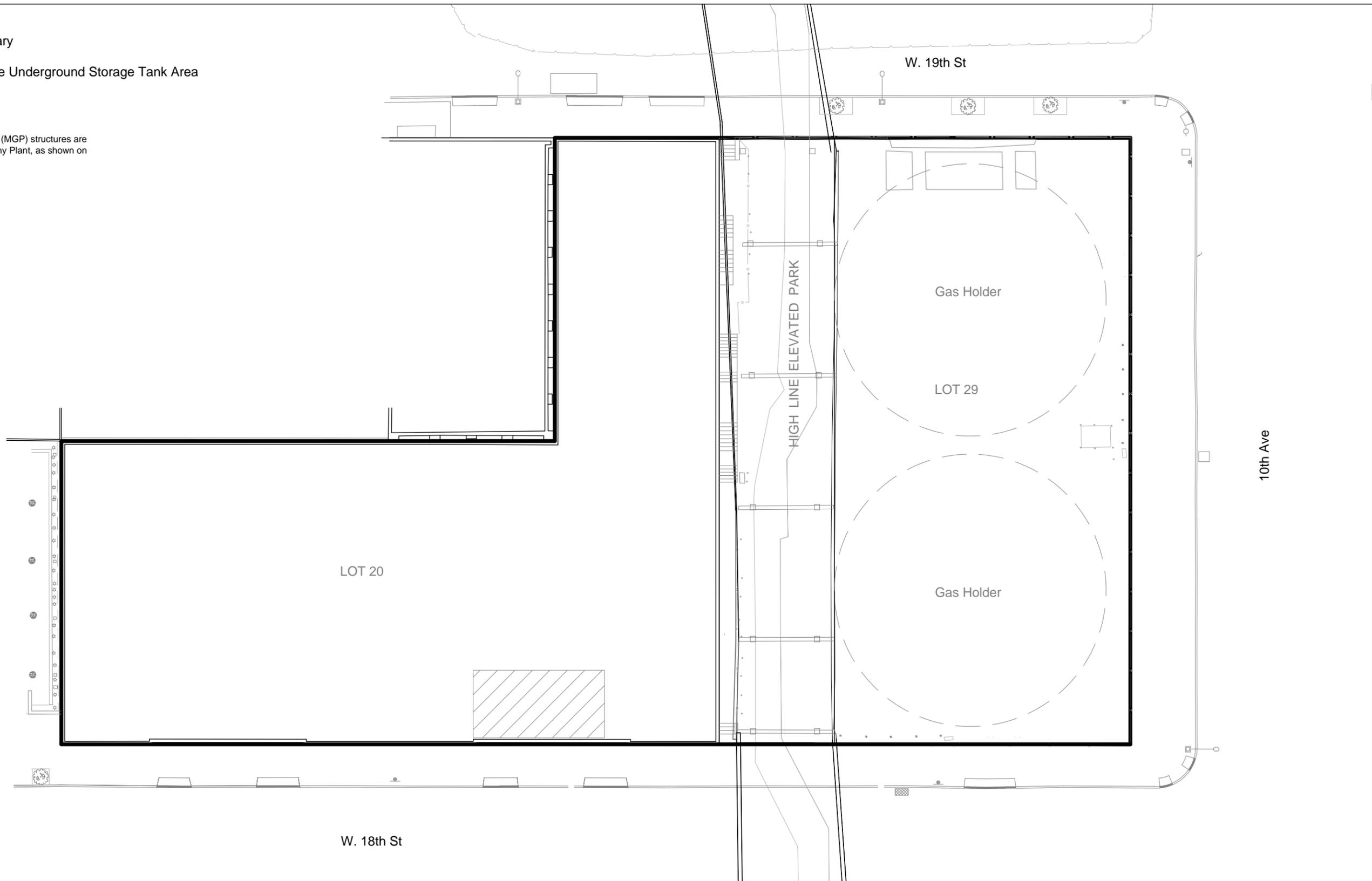
61 Broadway, Suite 1601  
New York, New York 10006  
www.integral-corp.com

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**Figure 1.**  
Site Location Map  
511 West 18th Street and 131 10th Avenue  
New York, New York 10011

 Site Boundary  
 Approximate Underground Storage Tank Area

Note:  
 1. Former manufactured gas plant (MGP) structures are from Consolidated Gas Company Plant, as shown on Sanborn maps dated 1895.



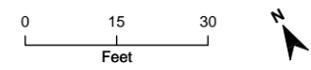
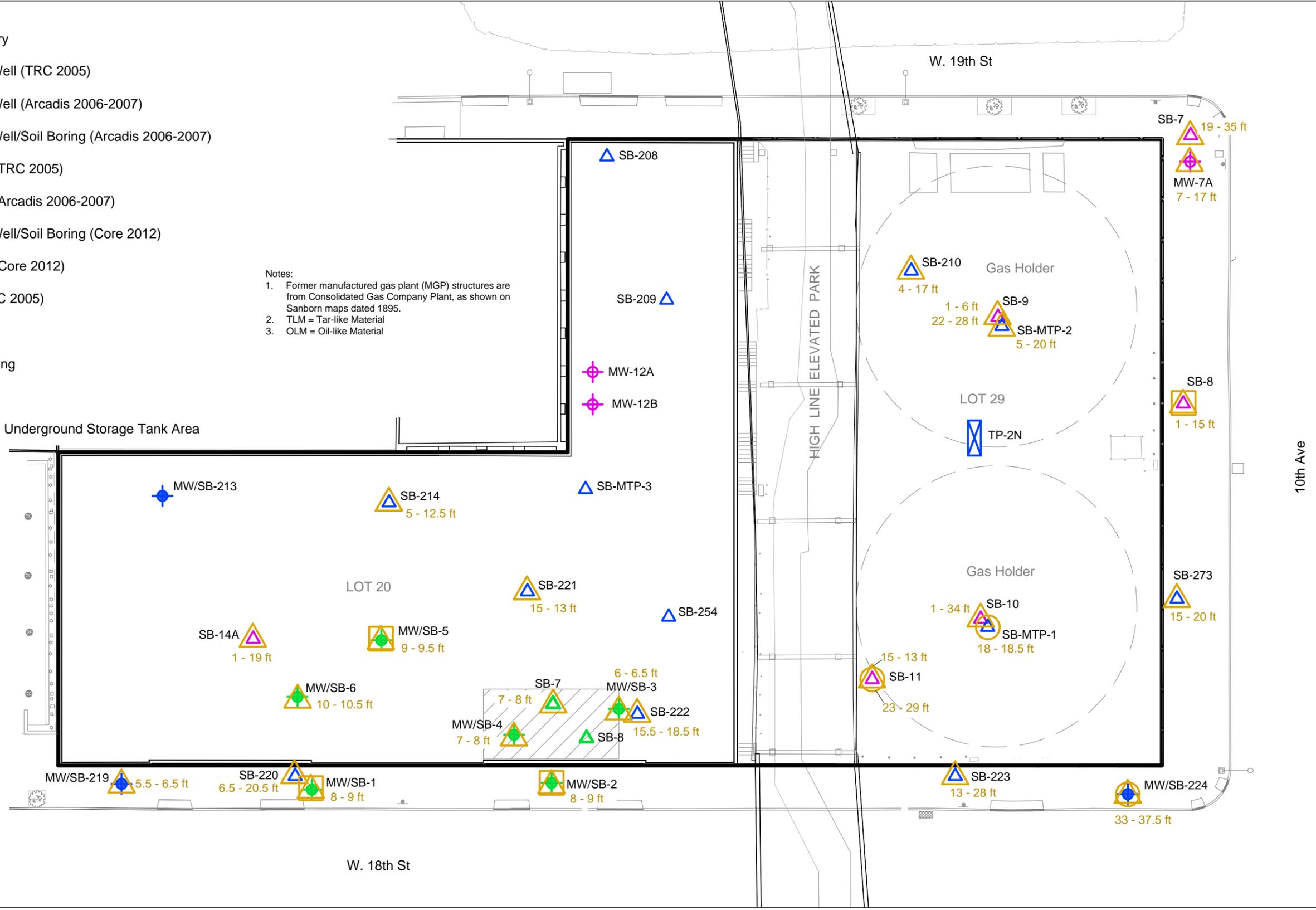
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-  Site Boundary
-  Monitoring Well (TRC 2005)
-  Monitoring Well (Arcadis 2006-2007)
-  Monitoring Well/Soil Boring (Arcadis 2006-2007)
-  Soil Boring (TRC 2005)
-  Soil Boring (Arcadis 2006-2007)
-  Monitoring Well/Soil Boring (Core 2012)
-  Soil Boring (Core 2012)
-  Test Pit (TRC 2005)
-  TLM/OLM
-  Sheen/Staining
-  Odor
-  Approximate Underground Storage Tank Area

Notes:  
 1. Former manufactured gas plant (MGP) structures are from Consolidated Gas Company Plant, as shown on Sanborn maps dated 1895.  
 2. TLM = Tar-like Material  
 3. OLM = Oil-like Material



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**Figure 4.**  
 Field Observations  
 511 West 18th Street and 131 10th Avenue  
 New York, New York 10011

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-  Site Boundary
-  Monitoring Well (TRC 2005)
-  Monitoring Well (Arcadis 2006-2007)
-  Monitoring Well/Soil Boring (Arcadis 2006-2007)
-  Monitoring Well/Soil Boring (Core 2012)
-  Approximate Underground Storage Tank Area

Date	TOGS Class GA Standards*
<b>Analyte</b>	<b>µg/L</b>
<b>VOCs</b>	
Benzene	1
1,2,4-Trimethylbenzene	5
Ethylbenzene	5
Isopropylbenzene	5
Methylene Chloride	5
n-Propylbenzene	5
sec-Butylbenzene	5
o-Xylene	5
p-m Xylene	5
<b>SVOCs</b>	
2-Methylnaphthalene	--
Bis(2-ethylhexyl)phthalate	5

- Notes:
- \*NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1, Class GA Ambient Water Quality Standards and Guidance Values
  - All results are in µg/L
  - ND = Not Detected
  - NR = Not Reported
  - = No Standard
  - Bolded and Shaded** indicates an exceedance of Class GA Standards
  - No data was available for MW-213
  - All locations are approximate
  - VOCs = Volatile Organic Compounds
  - SVOCs = Semi-Volatile Organic Compounds
  - Former manufactured gas plant (MGP) structures are from Consolidated Gas Company Plant, as shown on Sanborn maps dated 1895.

Date	02/06/12 (CORE)
<b>VOCs</b>	<b>Total</b>
Benzene	ND
1,2,4-Trimethylbenzene	ND
Ethylbenzene	ND
Isopropylbenzene	ND
Methylene Chloride	ND
n-Propylbenzene	ND
sec-Butylbenzene	ND
o-Xylene	ND
p-m Xylene	ND
<b>SVOCs</b>	
2-Methylnaphthalene	ND
Bis(2-ethylhexyl)phthalate	ND

Date	02/06/12 (CORE)
<b>VOCs</b>	<b>Total</b>
Benzene	<b>50</b>
1,2,4-Trimethylbenzene	ND
Ethylbenzene	ND
Isopropylbenzene	<b>24 J</b>
Methylene Chloride	<b>44 JB</b>
n-Propylbenzene	<b>22 J</b>
sec-Butylbenzene	ND
o-Xylene	ND
p-m Xylene	ND
<b>SVOCs</b>	
2-Methylnaphthalene	ND
Bis(2-ethylhexyl)phthalate	<b>16</b>

Date	02/06/12 (CORE)
<b>VOCs</b>	<b>Total</b>
Benzene	<b>83</b>
1,2,4-Trimethylbenzene	ND
Ethylbenzene	3.4 J
Isopropylbenzene	1.6
Methylene Chloride	4.3 JB
n-Propylbenzene	ND
sec-Butylbenzene	ND
o-Xylene	1.9 J
p-m Xylene	2.7 J
<b>SVOCs</b>	
2-Methylnaphthalene	ND
Bis(2-ethylhexyl)phthalate	ND

Date	02/06/12 (CORE)
<b>VOCs</b>	<b>Total</b>
Benzene	<b>350</b>
1,2,4-Trimethylbenzene	0.94 J
Ethylbenzene	1.6 J
Isopropylbenzene	<b>10</b>
Methylene Chloride	4.3 JB
n-Propylbenzene	<b>11</b>
sec-Butylbenzene	1.8 J
o-Xylene	1.2 J
p-m Xylene	4.1 J
<b>SVOCs</b>	
2-Methylnaphthalene	ND
Bis(2-ethylhexyl)phthalate	<b>634</b>

Date	02/06/12 (CORE)
<b>VOCs</b>	<b>Total</b>
Benzene	<b>120</b>
1,2,4-Trimethylbenzene	<b>8.2</b>
Ethylbenzene	8
Isopropylbenzene	2 J
Methylene Chloride	4 JB
n-Propylbenzene	1.9 J
sec-Butylbenzene	ND
o-Xylene	<b>7.9</b>
p-m Xylene	<b>17</b>
<b>SVOCs</b>	
2-Methylnaphthalene	ND
Bis(2-ethylhexyl)phthalate	ND

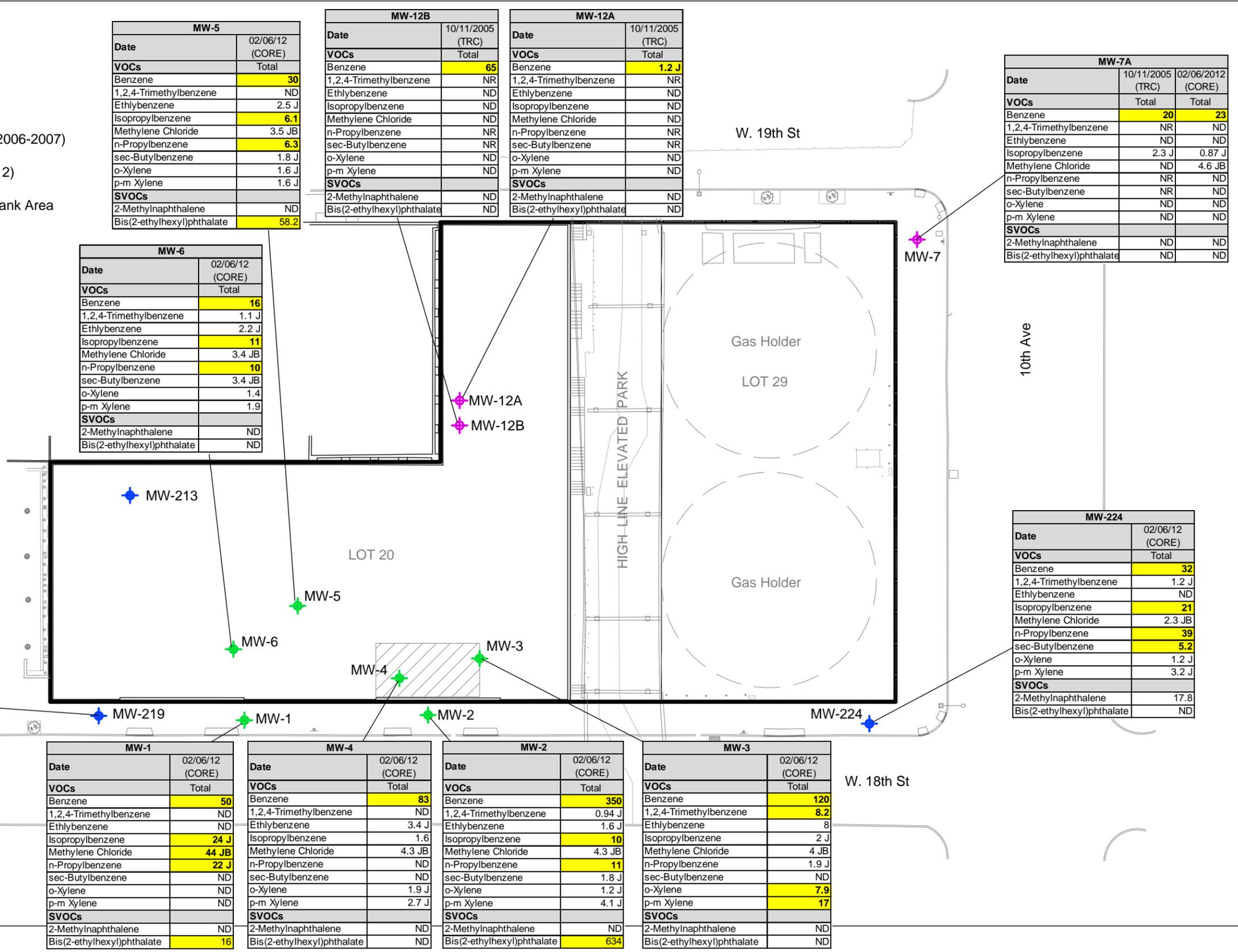
Date	02/06/12 (CORE)
<b>VOCs</b>	<b>Total</b>
Benzene	<b>30</b>
1,2,4-Trimethylbenzene	ND
Ethylbenzene	2.5 J
Isopropylbenzene	<b>6.1</b>
Methylene Chloride	3.5 JB
n-Propylbenzene	<b>6.3</b>
sec-Butylbenzene	1.8 J
o-Xylene	1.6 J
p-m Xylene	1.6 J
<b>SVOCs</b>	
2-Methylnaphthalene	ND
Bis(2-ethylhexyl)phthalate	<b>58.2</b>

Date	10/11/2005 (TRC)
<b>VOCs</b>	<b>Total</b>
Benzene	<b>65</b>
1,2,4-Trimethylbenzene	NR
Ethylbenzene	ND
Isopropylbenzene	ND
Methylene Chloride	ND
n-Propylbenzene	NR
sec-Butylbenzene	NR
o-Xylene	ND
p-m Xylene	ND
<b>SVOCs</b>	
2-Methylnaphthalene	ND
Bis(2-ethylhexyl)phthalate	ND

Date	10/11/2005 (TRC)
<b>VOCs</b>	<b>Total</b>
Benzene	<b>1.2 J</b>
1,2,4-Trimethylbenzene	NR
Ethylbenzene	ND
Isopropylbenzene	ND
Methylene Chloride	ND
n-Propylbenzene	NR
sec-Butylbenzene	NR
o-Xylene	ND
p-m Xylene	ND
<b>SVOCs</b>	
2-Methylnaphthalene	ND
Bis(2-ethylhexyl)phthalate	ND

Date	10/11/2005 (TRC)	02/06/2012 (CORE)
<b>VOCs</b>	<b>Total</b>	<b>Total</b>
Benzene	<b>20</b>	<b>23</b>
1,2,4-Trimethylbenzene	NR	ND
Ethylbenzene	ND	ND
Isopropylbenzene	2.3 J	0.87 J
Methylene Chloride	ND	4.6 JB
n-Propylbenzene	NR	ND
sec-Butylbenzene	NR	ND
o-Xylene	ND	ND
p-m Xylene	ND	ND
<b>SVOCs</b>		
2-Methylnaphthalene	ND	ND
Bis(2-ethylhexyl)phthalate	ND	ND

Date	02/06/12 (CORE)
<b>VOCs</b>	<b>Total</b>
Benzene	<b>32</b>
1,2,4-Trimethylbenzene	1.2 J
Ethylbenzene	ND
Isopropylbenzene	<b>21</b>
Methylene Chloride	2.3 JB
n-Propylbenzene	<b>39</b>
sec-Butylbenzene	<b>5.2</b>
o-Xylene	1.2 J
p-m Xylene	3.2 J
<b>SVOCs</b>	
2-Methylnaphthalene	17.8
Bis(2-ethylhexyl)phthalate	ND



Basemap Source: Architectural Survey, Fehring Surveying, P.C., 511 West 18th Street, July 29, 2014.

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**Figure 5.**  
Groundwater Analytical Results Map  
Previous Investigations (VOCs and SVOCs)  
511 West 18th Street and 131 10th Avenue  
New York, New York 10011

## Attachment 1

8. *List known or suspected source(s) of contamination (e.g. leaking underground storage tank, spill of industrial waste, floor drain, septic system, landfill, storage of pesticides or hazardous substances, former manufactured gas plant, buried incinerator ash):*

The following details known sources of contamination existing onsite according to the Site Characterization Study Report (SCSR) for the West 18<sup>th</sup> Street Gas Works that was prepared in 2006 by TRC, the Site-Wide Remedial Investigation Report (RIR) that was prepared in 2009 by ARCADIS, and the Limited Phase II Environmental Site Investigation for 515 West 18<sup>th</sup> Street that was prepared by CORE Environmental in 2012:

- Evidence of petroleum-related impacts, which included odors and Light Non-Aqueous Phase Liquid (LNAPL), were widespread in the shallow water table aquifer and were typically detected from 1 ft below ground surface (bgs) to depths ranging to 15 ft-bgs. The petroleum is likely attributed to either the former operations of one or more underground storage tanks (USTs) that were operated within the Subject Property footprint or the numerous petroleum spills that have been identified and documented in the vicinity of the Subject Property;
- Petroleum odors were detected in vadose zone and shallow saturated fill sporadically beneath the portion of the property facing West 18<sup>th</sup> Street. Soil Borings immediately adjacent to historical UST locations had elevated PID readings;
- Structures associated with the two former gas holders were present in the subsurface in the eastern-most portion of the Subject Property (Lot 29);
- Evidence of MGP-residues (e.g., oil-like material [OLM], tar-like material [TLM], naphthalene odors, black staining, etc.) were detected as discrete narrow bands in six (6) soil borings within the subsurface interval measuring from 19 to 35 ft-bgs in the eastern-most portion of the Subject Property (Lot 29);
- OLM and TLM were observed above the Silty-Clay Unit outside Holder 5 and in an approximate 6-inch lens of coarse fill 34.5 feet beneath the West 18<sup>th</sup> Street sidewalk. TLM was observed in coarse fill above Holder 4 bottom (18.5 feet). No OLM or TLM observed in the bottom of Holder 5;
- Brown LNAPL with a strong petroleum odor was observed at boring SB-10 (8.4 to 8.8 ft-bgs) located within Holder 5 in vicinity of current or former UST;
- Volatile Organic Compounds (VOCs), Total VOCs, Semi-volatile Organic Compounds (SVOCs), Total SVOCs and metals were detected in subsurface soil at concentrations exceeding NYSDEC Recommended Soil Closure Objectives (RSCOs). No pesticides, herbicides or PCBs were detected at concentrations in subsurface soil in excess of the NYSDEC RSCOs; and

- Concentrations of petroleum related VOCs in shallow groundwater exceeded the NYSDEC Ambient Water Quality Standards and Guidance Values (AWQs). Two SVOCs were detected in excess of the NYSDEC AWQs. One metal, thallium, was detected in excess of the NYSDEC AWQSGV in a duplicate sample.

Table 1: VOCs Detected in Soil

	NYSDEC		MTP-1 3 - 4 02/10/07 ARCADIS	MTP-1 8 - 9 02/10/07 ARCADIS	MTP-1 19 - 20 02/10/07 ARCADIS	MTP-1 23 - 24 02/10/07 ARCADIS	MTP-2 9 - 10 02/10/07 ARCADIS	MTP-2 18 - 19 02/10/07 ARCADIS	MTP-2 22 - 23 02/10/07 ARCADIS	MTP-2 24 - 25 02/10/07 ARCADIS	MTP-3 8 - 9 03/03/07 ARCADIS	MTP-3 24 - 25 03/03/07 ARCADIS	SB-208 2 - 3 01/20/07 ARCADIS	SB-208 9.5 - 10 01/20/07 ARCADIS	SB-208 19 - 20 01/20/07 ARCADIS	SB-209 9.4 - 10 01/20/07 ARCADIS	SB-209 11 - 13 01/20/07 ARCADIS	SB-209 19 - 20 01/20/07 ARCADIS	SB-210 7 - 9 12/16/06 ARCADIS	SB-210 11 - 13 12/16/06 ARCADIS	
	Location ID: Sample Depth(Feet): Date Collected: Sampled By:	Restricted Use SCO - Residential																			NYSDEC Restricted Use SCO -Protection of Groundwater
<b>Volatile Organics</b>																					
1,1,1-Trichloroethane	100	0.68	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1-Dichloroethene	100	0.33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,4-Trichlorobenzene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichloroethane	3.1	0.02	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichloropropane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,4-Dichlorobenzene	13	1.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2-Butanone	100	0.12	<b>0.83 J</b>	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<b>0.46 J</b>	ND	ND	
2-Hexanone	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4-Methyl-2-pentanone	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Acetone	100	0.05	ND	ND	<b>0.11 J</b>	<b>0.15 J</b>	ND	ND	ND	0.032 J	ND	ND	0.025 J	ND	ND	<b>0.067</b>	<b>0.053</b>	ND	ND	ND	
Benzene	4.8	0.06	<b>0.29</b>	<b>0.31 J</b>	0.015	0.0028 J	0.0007 J	<b>16</b>	0.0088	0.001 J	ND	<b>6.7</b>	0.0006 J	ND	<b>0.86</b>	0.0022 J	0.021	<b>2.1</b>	0.0011 J	0.0025 J	
Carbon Disulfide	--	--	ND	ND	ND	ND	ND	ND	ND	0.0010 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0007 J	
Chlorobenzene	100	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Chloroform	49	0.37	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Chloromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
cis-1,2-Dichloroethene	100	0.25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Cyclohexane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Dichlorodifluoromethane	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Ethylbenzene	41	1	0.72	<b>20</b>	0.0012 J	0.002 J	ND	<b>85</b>	0.0052 J	ND	ND	ND	ND	ND	ND	ND	ND	<b>2.4</b>	ND	ND	
Isopropylbenzene	--	--	0.13 J	7.4	0.0029 J	ND	ND	7.4	0.0035 J	ND	ND	ND	ND	ND	ND	ND	0.0018 J	ND	ND	ND	
Methyl Acetate	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Methyl tert-butyl ether	100	0.93	0.17 J	<b>0.95 J</b>	0.0063 J	0.0051 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Methylcyclohexane	--	--	0.39	4.5	ND	ND	ND	1.8 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Methylene Chloride	100	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0021 J	ND	ND	ND	ND	ND	ND	ND	
m-Xylene & p-Xylene	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
o-Xylene	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Styrene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Tetrachloroethene	19	1.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Toluene	100	0.7	ND	<b>3.9</b>	0.0032 J	0.0023 J	0.0008 J	<b>24</b>	0.013	0.0020 J	0.0007 J	0.27 J	ND	ND	ND	ND	ND	ND	ND	ND	
Trichloroethene	21	0.47	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Xylenes (total)	100	1.6	<b>3.8</b>	<b>110</b>	0.0075 J	0.0084 J	ND	<b>230</b>	0.076	0.014 J	ND	ND	ND	ND	ND	ND	ND	<b>2.0</b>	ND	ND	
1,1-Dichloroethane	26	0.27	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
1,1,2-Trichlorotrifluoroethane	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
1,1,2,2-Tetrachloroethane	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
1,2-Dibromoethane	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
1,2-Dichlorobenzene	100	1.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
1,2-Dibromo-3-Chloropropane	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
1,3-Dichlorobenzene	49	2.4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Bromodichloromethane	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Bromoform	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Carbon Tetrachloride	2.4	0.76	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Chloroethane	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
cis-1,3-Dichloropropene	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Dibromochloromethane	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
t-1,3-Dichloropropene	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
trans-1,2-Dichloroethene	100	0.19	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Trichlorofluoromethane	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
cis-1,3 Dichloropropylene	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Dibromomethane	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Hexachlorobutadiene	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Napthalene (v)	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
n-Butylbenzene	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
n-Propylbenzene	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	

Table 1: VOCs Detected in Soil

Location ID: Sample Depth(Feet): Date Collected: Sampled By:	NYSDEC		MTP-1	MTP-1	MTP-1	MTP-1	MTP-2	MTP-2	MTP-2	MTP-2	MTP-3	MTP-3	SB-208	SB-208	SB-208	SB-209	SB-209	SB-209	SB-210	SB-210
	Restricted Use SCO - Residential	NYSDEC Restricted Use SCO -Protection of Groundwater	3 - 4 02/10/07 ARCADIS	8 - 9 02/10/07 ARCADIS	19 - 20 02/10/07 ARCADIS	23 - 24 02/10/07 ARCADIS	9 - 10 02/10/07 ARCADIS	18 - 19 02/10/07 ARCADIS	22 - 23 02/10/07 ARCADIS	24 - 25 02/10/07 ARCADIS	8 - 9 03/03/07 ARCADIS	24 - 25 03/03/07 ARCADIS	2 - 3 01/20/07 ARCADIS	9.5 - 10 01/20/07 ARCADIS	19 - 20 01/20/07 ARCADIS	9.4 - 10 01/20/07 ARCADIS	11 - 13 01/20/07 ARCADIS	19 - 20 01/20/07 ARCADIS	7 - 9 12/16/06 ARCADIS	11 - 13 12/16/06 ARCADIS
p-Isopropyltoluene	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
sec-Butylbenzene	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
tert-Butylbenzene	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
traNA-1,3 Dichloropropylene	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Trichloroethylene	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Vinyl Chloride	0.9	0.02	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Notes:  
 Shaded value indicates concentration exceeds  
 Restricted-Residential SCOs  
 Bold value indicates concentration exceeds  
 Protection of Groundwater SCOs

All values are in mg/kg.  
 ND = not detected  
 NA = not analyzed  
 NR = not reported

B = Analyte is found in the associated analysis  
 batch blank.

B-Dil = Detected in method blank(s) associated  
 with sample analysis

J = Detected below the reporting limit but greater  
 than or equal to the Method Detection Limit (MDL),  
 therefore the result is an estimated concentration

Table 1: VOCs Detected in Soil

	Location ID:	SB-210	SB-210	SB-210	MW/SB-213	MW/SB-213	SB-214	SB-214	SB-220	SB-220	SB-221	SB-221	SB-221	SB-221	SB-222	SB-222	SB-222	SB-222	SB-223	SB-223	SB-223	SB-223
	Sample Depth(Feet):	21 - 23	25 - 27	36 - 37	8 - 9	19 - 20	11 - 13	19 - 20	7.5 - 8	21 - 21.5	2 - 4	6 - 8	9.5 - 10	24 - 25	1 - 3	7.5 - 8.5	15 - 17	19 - 20	12.5 - 13	17.5 - 18	28 - 28.5	32 - 32.5
	Date Collected:	12/16/06	12/16/06	12/16/06	02/10/07	02/10/07	01/21/07	01/21/07	10/16/06	10/16/06	01/20/07	01/20/07	01/20/07	01/20/07	01/21/07	01/21/07	01/21/07	01/21/07	10/13/06	10/13/06	10/13/06	10/13/06
	Sampled By:	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS
<b>Volatile Organics</b>																						
1,1,1-Trichloroethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene		ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
1,2-Dichloroethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene		ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
2-Butanone		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.47 J	ND	ND	ND	1.4	ND	ND	ND	ND
2-Hexanone		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone		ND	ND	ND	ND	ND	ND	ND	ND	ND	3.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone		0.024 J	0.025 J	ND	ND	0.074 J	0.056	0.061	0.35 J	ND	ND	ND	0.067	ND	ND	0.019	ND	ND	0.59 J	ND	ND	ND
Benzene		0.044	0.0079	0.0068	ND	0.021	0.0021 J	ND	ND	ND	ND	0.0014 J	0.71	0.39 J	0.0021 J	0.72	4.4	ND	3.2	0.074	0.0014 J	
Carbon Disulfide		ND	ND	ND	ND	ND	0.0070 J	ND	ND	ND	ND	ND	ND	ND	ND	0.0007 J	ND	ND	ND	ND	ND	ND
Chlorobenzene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane		ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	0.56 J	0.015	ND	ND	ND	0.20	ND	NA	NA	NA	NA
Dichlorodifluoromethane		ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
Ethylbenzene		0.0051 J	ND	ND	0.0063	0.012	ND	ND	ND	ND	ND	ND	0.69	17	0.0038 J	0.024 J	1.5	ND	2.2	0.078	ND	
Isopropylbenzene		ND	ND	ND	0.0014 J	ND	ND	NA	NA	ND	3.0	0.031	ND	ND	0.0022 J	0.13	ND	NA	NA	NA	NA	
Methyl Acetate		ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA
Methyl tert-butyl ether		0.0014 J	0.0008 J	ND	ND	0.0060 J	ND	ND	NA	NA	ND	ND	0.0010 J	ND	ND	ND	0.011 J	0.12 J	NA	NA	NA	NA
Methylcyclohexane		ND	ND	ND	ND	ND	ND	NA	NA	ND	5.3	0.068	ND	17	0.0034 J	0.17	ND	NA	NA	NA	NA	
Methylene Chloride		ND	ND	ND	ND	ND	ND	ND	ND	0.0017 J	ND	ND	ND	ND	ND	ND	0.13 J	ND	ND	ND	ND	
m-Xylene & p-Xylene		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
o-Xylene		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0017 J	ND
Tetrachloroethene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene		ND	ND	ND	0.0018 J	0.011	ND	ND	ND	ND	2.5	ND	0.14 J	1.0 J	ND	0.0064 J	0.57	0.34 J	0.21 J	0.0071	ND	
Trichloroethene		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes (total)		0.0058 J	ND	ND	0.019	0.051	ND	ND	0.13 J	ND	ND	ND	0.68	160	0.031	0.073 J	1.3	ND	2.5	0.050	ND	
1,1-Dichloroethane		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,1,2-Trichlorotrifluoroethane		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,1,2,2-Tetrachloroethane		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2-Dibromoethane		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2-Dichlorobenzene		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2-Dibromo-3-Chloropropane		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,3-Dichlorobenzene		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Bromodichloromethane		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Bromoform		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Carbon Tetrachloride		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Chloroethane		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
cis-1,3-Dichloropropene		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Dibromochloromethane		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
t-1,3-Dichloropropene		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
trans-1,2-Dichloroethene		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Trichlorofluoromethane		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
cis-1,3 Dichloropropylene		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Dibromomethane		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Hexachlorobutadiene		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Napthalene (v)		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
n-Butylbenzene		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
n-Propylbenzene		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Table 1: VOCs Detected in Soil

	Location ID:	SB-210	SB-210	SB-210	MW/SB-213	MW/SB-213	SB-214	SB-214	SB-220	SB-220	SB-221	SB-221	SB-221	SB-221	SB-222	SB-222	SB-222	SB-222	SB-223	SB-223	SB-223	SB-223
	Sample Depth(Feet):	21 - 23	25 - 27	36 - 37	8 - 9	19 - 20	11 - 13	19 - 20	7.5 - 8	21 - 21.5	2 - 4	6 - 8	9.5 - 10	24 - 25	1 - 3	7.5 - 8.5	15 - 17	19 - 20	12.5 - 13	17.5 - 18	28 - 28.5	32 - 32.5
	Date Collected:	12/16/06	12/16/06	12/16/06	02/10/07	02/10/07	01/21/07	01/21/07	10/16/06	10/16/06	01/20/07	01/20/07	01/20/07	01/20/07	01/21/07	01/21/07	01/21/07	01/21/07	10/13/06	10/13/06	10/13/06	10/13/06
	Sampled By:	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS
p-Isopropyltoluene		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
sec-Butylbenzene		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
tert-Butylbenzene		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
traNA-1,3 Dichloropropylene		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Trichloroethylene		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Vinyl Chloride		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Notes:

Shaded value indicates concentration exceeds  
Restricted-Residential SCOs  
Bold value indicates concentration exceeds  
Protection of Groundwater SCOs

All values are in mg/kg.

ND = not detected

NA = not analyzed

NR = not reported

B = Analyte is found in the associated analysis  
batch blank.

B-Dil = Detected in method blank(s) associated  
with sample analysis

J = Detected below the reporting limit but greater  
than or equal to the Method Detection Limit (MDL),  
therefore the result is an estimated concentration

Table 1: VOCs Detected in Soil

	Location ID: MW/SB-224	MW/SB-224	MW/SB-224	SB-254	SB-254	TP2	SB-7	SB-7	SB-7	SB-7	MW-7A	SB-8	SB-8	SB-8	SB-9	SB-9	SB-9	SB-9	SB-9	SB-10	SB-10
Sample Depth(Feet):	8 - 8.5	34.5 - 35	37.5 - 38	8 - 9	19 - 20	10-11	6-7	17-19	27-29	43-45	6-7	4-5	11-11.5	14.5-15	4-5	8-10	20-22	26-28	32-34	5-6	6-8
Date Collected:	10/12/06	10/12/06	10/12/06	03/03/07	03/03/07	09/12/04	07/09/04	08/09/04	08/09/04	08/09/04	07/09/04	07/09/04	08/11/04	08/11/04	09/12/04	09/18/04	09/18/04	09/18/04	09/18/04	09/11/04	09/18/04
Sampled By:	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC								
<b>Volatile Organics</b>																					
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0033	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0062	ND	ND	ND	ND
1,1-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0027	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0031	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	<b>0.038</b>	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0041	ND	ND	ND	ND
1,4-Dichlorobenzene	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0043	ND	ND	ND	ND
2-Butanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.028	ND	ND	ND	ND
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.039	ND	ND	ND	ND
4-Methyl-2-pentanone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.03	ND	ND	ND	ND
Acetone	<b>0.11 J</b>	ND	ND	ND	ND	0.032 J	ND	ND	ND	ND	0.044	0.043	0.041 UB	<b>0.230 BJ</b>	0.030 J	<b>0.054 J</b>	<b>0.092</b>	0.014 J	0.010 J	ND	ND
Benzene	ND	ND	ND	ND	<b>0.16</b>	0.049	ND	ND	ND	ND	ND	ND	0.044	0.011 J	ND	0.009	<b>0.88</b>	0.006	ND	ND	<b>4.6 J</b>
Carbon Disulfide	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0018 J	0.0012	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0043	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0029	ND	ND	ND	ND
Chloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0041	ND	ND	ND	ND
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0043	ND	ND	ND	ND
Cyclohexane	NA	NA	NA	ND	ND	0.0042 J	ND	ND	0.0035 J	0.075	ND	ND	ND	17 J							
Dichlorodifluoromethane	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.015	ND	ND	ND	ND
Ethylbenzene	0.0053 J	<b>25</b>	0.0079	ND	0.17	ND	0.022 J	ND	ND	ND	<b>9.1</b>	0.011	ND	<b>7.70</b>	<b>53</b>						
Isopropylbenzene	NA	NA	NA	ND	ND	0.0027 J	ND	ND	ND	ND	ND	ND	0.37	0.030 J	ND	0.0014 J	1.4	0.0016 J	ND	2.20	13
Methyl Acetate	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0160	ND	ND	ND	ND
Methyl tert-butyl ether	NA	NA	NA	ND	0.048	0.069 J	ND	ND	ND	0.0028	0.0041 J	0.0013 J	ND	ND							
Methylcyclohexane	NA	NA	NA	ND	ND	0.0039 J	ND	ND	ND	ND	ND	ND	.94 J	ND	ND	0.019	0.1800	ND	ND	0.460 J	24
Methylene Chloride	ND	ND	ND	ND	ND	ND	0.0053 J	ND	ND	ND	0.011 J	0.0025 J	ND	ND	ND	0.0012 J	0.0150	ND	0.0016 J	ND	ND
m-Xylene & p-Xylene	NA	NA	NA	NA	NA	0.0061	ND	0.0031 J	ND	0.0063	ND	ND	38	250							
o-Xylene	NA	NA	NA	NA	NA	0.0031 J	ND	0.0013 J	ND	1.4	0.0032 J	ND	18	100							
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0039	ND	ND	ND	ND
Tetrachloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.004 J	ND	ND	0.0078	ND	ND	ND	ND
Toluene	ND	<b>0.86 J</b>	ND	0.0014 J	0.0052 J	0.0019 J	ND	ND	0.0017 J	<b>0.7700</b>	ND	ND	<b>2.6</b>	<b>74</b>							
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0040	ND	ND	ND	ND
Xylenes (total)	0.0031 J	<b>40</b>	0.014	ND	0.14	0.0092	ND	0.0044	ND	1.4063	0.0032	ND	<b>56</b>	<b>350</b>							
1,1-Dichloroethane	NR	NR	NR	NR	NR	ND	ND	ND	0.0044	ND	ND	ND	ND								
1,1,2-Trichlorotrifluoroethane	NR	NR	NR	NR	NR	ND	ND	ND	0.0057	ND	ND	ND	ND								
1,1,2,2-Tetrachloroethane	NR	NR	NR	NR	NR	ND	ND	ND	0.0065	ND	ND	ND	ND								
1,2-Dibromoethane	NR	NR	NR	NR	NR	ND	ND	ND	0.0051	ND	ND	ND	ND								
1,2-Dichlorobenzene	NR	NR	NR	NR	NR	ND	ND	ND	0.005	ND	ND	ND	ND								
1,2-Dibromo-3-Chloropropane	NR	NR	NR	NR	NR	ND	ND	ND	0.0084	ND	ND	ND	ND								
1,3-Dichlorobenzene	NR	NR	NR	NR	NR	ND	ND	ND	0.0026	ND	ND	ND	ND								
Bromodichloromethane	NR	NR	NR	NR	NR	ND	ND	ND	0.0041	ND	ND	ND	ND								
Bromoform	NR	NR	NR	NR	NR	ND	ND	ND	0.0037	ND	ND	ND	ND								
Carbon Tetrachloride	NR	NR	NR	NR	NR	ND	ND	ND	0.0037	ND	ND	ND	ND								
Chloroethane	NR	NR	NR	NR	NR	ND	ND	ND	0.0065	ND	ND	ND	ND								
cis-1,3-Dichloropropene	NR	NR	NR	NR	NR	ND	ND	ND	0.0024	ND	ND	ND	ND								
Dibromochloromethane	NR	NR	NR	NR	NR	ND	ND	ND	0.0036	ND	ND	ND	ND								
t-1,3-Dichloropropene	NR	NR	NR	NR	NR	ND	ND	ND	0.0032	ND	ND	ND	ND								
trans-1,2-Dichloroethene	NR	NR	NR	NR	NR	ND	ND	ND	0.0046	ND	ND	ND	ND								
Trichlorofluoromethane	NR	NR	NR	NR	NR	ND	ND	ND	0.03	ND	ND	ND	ND								
cis-1,3 Dichloropropylene	NR	NR	NR	NR	NR	NA	NA	NA	NA	NA	NA	NA	NA								
Dibromomethane	NR	NR	NR	NR	NR	NA	NA	NA	NA	NA	NA	NA	NA								
Hexachlorobutadiene	NR	NR	NR	NR	NR	NA	NA	NA	NA	NA	NA	NA	NA								
Napthalene (v)	NR	NR	NR	NR	NR	NA	NA	NA	NA	NA	NA	NA	NA								
n-Butylbenzene	NR	NR	NR	NR	NR	NA	NA	NA	NA	NA	NA	NA	NA								
n-Propylbenzene	NR	NR	NR	NR	NR	NA	NA	NA	NA	NA	NA	NA	NA								

Table 1: VOCs Detected in Soil

	Location ID: MW/SB-224	MW/SB-224	MW/SB-224	SB-254	SB-254	TP2	SB-7	SB-7	SB-7	SB-7	MW-7A	SB-8	SB-8	SB-8	SB-9	SB-9	SB-9	SB-9	SB-9	SB-10	SB-10	
Sample Depth(Feet):	8 - 8.5	34.5 - 35	37.5 - 38	8 - 9	19 - 20	10-11	6-7	17-19	27-29	43-45	6-7	4-5	11-11.5	14.5-15	4-5	8-10	20-22	26-28	32-34	5-6	6-8	
Date Collected:	10/12/06	10/12/06	10/12/06	03/03/07	03/03/07	09/12/04	07/09/04	08/09/04	08/09/04	08/09/04	07/09/04	07/09/04	08/11/04	08/11/04	09/12/04	09/18/04	09/18/04	09/18/04	09/18/04	09/18/04	09/11/04	09/18/04
Sampled By:	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	TRC																
p-Isopropyltoluene	NR	NR	NR	NR	NR	NA																
sec-Butylbenzene	NR	NR	NR	NR	NR	NA																
tert-Butylbenzene	NR	NR	NR	NR	NR	NA																
traNA-1,3 Dichloropropylene	NR	NR	NR	NR	NR	NA																
Trichloroethylene	NR	NR	NR	NR	NR	NA																
Vinyl Chloride	NR	NR	NR	NR	NR	NA																

Notes:  
 Shaded value indicates concentration exceeds  
 Restricted-Residential SCOs  
 Bold value indicates concentration exceeds  
 Protection of Groundwater SCOs

All values are in mg/kg.  
 ND = not detected  
 NA = not analyzed  
 NR = not reported

B = Analyte is found in the associated analysis  
 batch blank.

B-Dil = Detected in method blank(s) associated  
 with sample analysis

J = Detected below the reporting limit but greater  
 than or equal to the Method Detection Limit (MDL),  
 therefore the result is an estimated concentration

Table 1: VOCs Detected in Soil

	Location ID:	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11	SB-11	SB-11	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8
	Sample Depth(Feet):	8-10	20-22	48-50	5-6	13-15	27-29	35-37	37-39	8-9	8-9	6-6.5	7-8	9-9.5	10-10.5	7-8	8-9
	Date Collected:	09/18/04	09/18/04	09/18/04	09/11/04	09/18/04	09/18/04	09/18/04	09/18/04	1/23/12	1/23/12	1/25/12	1/27/12	1/26/12	1/26/12	1/27/12	1/27/12
	Sampled By:	TRC	CORE	CORE	CORE	CORE	CORE	CORE	CORE	CORE							
<b>Volatile Organics</b>																	
1,1,1-Trichloroethane		ND	NA	NA	NA	NA	NA	NA	NA	NA							
1,1,2-Trichloroethane		ND	NA	NA	NA	NA	NA	NA	NA	NA							
1,1-Dichloroethane		ND	NA	NA	NA	NA	NA	NA	NA	NA							
1,2,4-Trichlorobenzene		ND	NA	NA	NA	NA	NA	NA	NA	NA							
1,2-Dichloroethane		ND	NA	NA	NA	NA	NA	NA	NA	NA							
1,2-Dichloropropane		ND	NA	NA	NA	NA	NA	NA	NA	NA							
1,4-Dichlorobenzene		ND	NA	NA	NA	NA	NA	NA	NA	NA							
2-Butanone		ND	NA	NA	NA	NA	NA	NA	NA	NA							
2-Hexanone		ND	NA	NA	NA	NA	NA	NA	NA	NA							
4-Methyl-2-pentanone		ND	NA	NA	NA	NA	NA	NA	NA	NA							
Acetone		ND	ND	ND	ND	0.057 J	0.120 J	0.024 J	0.013 J	NA	NA	NA	NA	NA	NA	NA	NA
Benzene		7.2	0.064	ND	ND	0.0015 J	26 D	0.0073	ND	NA	NA	NA	NA	NA	NA	NA	NA
Carbon Disulfide		ND	ND	ND	ND	ND	0.030 J	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene		ND	NA	NA	NA	NA	NA	NA	NA	NA							
Chloroform		ND	NA	NA	NA	NA	NA	NA	NA	NA							
Chloromethane		ND	NA	NA	NA	NA	NA	NA	NA	NA							
cis-1,2-Dichloroethene		ND	NA	NA	NA	NA	NA	NA	NA	NA							
Cyclohexane		13 J	ND	NA	NA	NA	NA	NA	NA	NA	NA						
Dichlorodifluoromethane		ND	NA	NA	NA	NA	NA	NA	NA	NA							
Ethylbenzene		24	0.049 J	ND	0.31	0.0019 J	18 D	ND	0.0015 J	ND	ND	7.4	ND	ND	0.011 J	ND	ND
Isopropylbenzene		6	ND	ND	0.14	0.0063	1.1 J	ND	ND	ND	ND	2.3	0.140 J	4.9	0.11	ND	ND
Methyl Acetate		ND	NA	NA	NA	NA	NA	NA	NA	NA							
Methyl tert-butyl ether		ND	0.280	0.0022 J	ND	0.012	0.540 J	0.0029 J	0.0028 J	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane		21	ND	ND	ND	0.094	0.570 J	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
Methylene Chloride		ND	ND	ND	ND	ND	0.014 J	0.0023 J	0.0017 J	0.690 JB	0.620 JB	1.20 JB	0.570 JB	3.0 JB	0.0062 B-Dil JB	0.062 JB	0.015 JB
m-Xylene & p-Xylene		92	0.190	ND	1.5	0.0057 J	ND	ND	ND	ND	ND	48	2 J	ND	0.128 J	0.01 J	ND
o-Xylene		35	0.086	ND	0.52	0.010	11 D	ND	0.0012 J	ND	ND	20	ND	ND	ND	ND	ND
Styrene		ND	ND	ND	ND	ND	ND	ND									
Tetrachloroethene		ND	1.3	ND	ND	ND	ND	ND	ND	ND							
Toluene		37	0.033 J	ND	ND	ND	15 D	0.0031 J	ND	ND	ND	1.2 JB	ND	ND	0.019 J	ND	ND
Trichloroethene		ND	NA	NA	NA	NA	NA	NA	NA	NA							
Xylenes (total)		127	0.276	ND	2.02	0.0157	11.0064	ND	0.0012	ND	ND	68	0.2 J	ND	0.028 J	ND	ND
1,1-Dichloroethane		ND	NA	NA	NA	NA	NA	NA	NA	NA							
1,1,2-Trichlorotrifluoroethane		ND	NA	NA	NA	NA	NA	NA	NA	NA							
1,1,2,2-Tetrachloroethane		ND	NA	NA	NA	NA	NA	NA	NA	NA							
1,2-Dibromoethane		ND	NA	NA	NA	NA	NA	NA	NA	NA							
1,2-Dichlorobenzene		ND	NA	NA	NA	NA	NA	NA	NA	NA							
1,2-Dibromo-3-Chloropropane		ND	NA	NA	NA	NA	NA	NA	NA	NA							
1,3-Dichlorobenzene		ND	NA	NA	NA	NA	NA	NA	NA	NA							
Bromodichloromethane		ND	NA	NA	NA	NA	NA	NA	NA	NA							
Bromoform		ND	NA	NA	NA	NA	NA	NA	NA	NA							
Carbon Tetrachloride		ND	NA	NA	NA	NA	NA	NA	NA	NA							
Chloroethane		ND	NA	NA	NA	NA	NA	NA	NA	NA							
cis-1,3-Dichloropropene		ND	NA	NA	NA	NA	NA	NA	NA	NA							
Dibromochloromethane		ND	ND	ND	ND	ND	ND	ND									
t-1,3-Dichloropropene		ND	NA	NA	NA	NA	NA	NA	NA	NA							
trans-1,2-Dichloroethene		ND	NA	NA	NA	NA	NA	NA	NA	NA							
Trichlorofluoromethane		ND	ND	ND	ND	ND	ND	ND									
cis-1,3 Dichloropropylene		NA	ND	ND	ND	ND	ND	ND	ND	ND							
Dibromomethane		NA	ND	ND	ND	ND	ND	ND	ND	ND							
Hexachlorobutadiene		NA	ND	ND	ND	ND	ND	ND	ND	ND							
Napthalene (v)		NA	ND	ND	20	ND	ND	ND	0.011 J	ND							
n-Butylbenzene		NA	0.57	0.25	5.9	0.44 J	3.9	0.063	0.0095 J	ND							
n-Propylbenzene		NA	ND	0.098 J	5.5	0.150 J	7.1 J	0.12	ND	ND							

Table 1: VOCs Detected in Soil

	Location ID:	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11	SB-11	SB-11	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8
	Sample Depth(Feet):	8-10	20-22	48-50	5-6	13-15	27-29	35-37	37-39	8-9	8-9	6-6.5	7-8	9-9.5	10-10.5	7-8	8-9
	Date Collected:	09/18/04	09/18/04	09/18/04	09/11/04	09/18/04	09/18/04	09/18/04	09/18/04	1/23/12	1/23/12	1/25/12	1/27/12	1/26/12	1/26/12	1/27/12	1/27/12
	Sampled By:	TRC	CORE														
p-Isopropyltoluene		NA	ND	ND	1.3 J	ND	ND	0.025 J	ND	ND							
sec-Butylbenzene		NA	0.96	0.110 J	1.4	0.360 J	3	0.069	ND	ND							
tert-Butylbenzene		NA	ND														
traNA-1,3 Dichloropropylene		NA	ND														
Trichloroethylene		NA	ND														
Vinyl Chloride		NA	ND														

Notes:

Shaded value indicates concentration exceeds  
Restricted-Residential SCOs  
Bold value indicates concentration exceeds  
Protection of Groundwater SCOs

All values are in mg/kg.

ND = not detected

NA = not analyzed

NR = not reported

B = Analyte is found in the associated analysis  
batch blank.

B-Dil = Detected in method blank(s) associated  
with sample analysis

J = Detected below the reporting limit but greater  
than or equal to the Method Detection Limit (MDL),  
therefore the result is an estimated concentration

Table 2: SVOCs Detected in Soil

Location ID:	NYSDEC		MTP-1 3 - 4	MTP-1 8 - 9	MTP-1 19 - 20	MTP-1 23 - 24	MTP-2 9 - 10	MTP-2 18 - 19	MTP-2 22 - 23	MTP-2 24 - 25	MTP-3 8 - 9	MTP-3 24 - 25	SB-208 2 - 3	SB-208 9.5 - 10	SB-208 19 - 20	SB-209 9.4 - 10	SB-209 11 - 13	SB-209 19 - 20	SB-210 7 - 9	SB-210 11 - 13	
	Sample Depth(Feet):	Restricted Use Residential																			Restricted Use SCO -Protection of Groundwater
Date Collected:			ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	
Sampled By:			ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	
<b>Semi Volatile Organics</b>																					
1,1-Biphenyl	--	--	ND	0.14 J	ND	ND	0.10 J	37 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2,4-Dimethylphenol	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2,4-Dinitrotoluene	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.090 J	ND	ND	
2-Methylnaphthalene	--	--	0.20 J	4.4	0.62	ND	1.4	380	ND	ND	ND	ND	0.095 J	ND	ND	ND	ND	ND	0.14 J	ND	
2-Methylphenol	100	0.33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4-Chloroaniline	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4-Chlorophenyl-phenylether	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.085 J	ND	ND	
4-Methylphenol	100	0.33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Acenaphthene	100	98	0.085 J	0.17 J	1.2	ND	0.080 J	74 J	0.31 J	0.089 J	ND	ND	0.24 J	ND	ND	ND	ND	0.071 J	ND	0.17 J	
Acenaphthylene	100	107	0.062 J	ND	ND	ND	ND	29 J	0.090 J	0.073 J	ND	ND	0.068 J	ND	ND	ND	ND	ND	ND	0.088 J	
Anthracene	100	1,000	0.16 J	0.30 J	0.52	ND	0.11 J	81	0.15 J	0.082 J	ND	ND	0.44	0.071 J	ND	ND	ND	0.12 J	0.13 J	0.091 J	
Benzaldehyde	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Benzo(a)anthracene	1	1	0.49	0.39	0.48	ND	0.18 J	46 J	ND	ND	ND	ND	1.2	0.13 J	ND	ND	ND	0.12 J	0.44	ND	
Benzo(a)pyrene	1	22	0.53	0.28 J	0.36 J	ND	0.19 J	35 J	ND	ND	ND	ND	1.3	0.14 J	ND	ND	ND	0.14 J	0.50 J	ND	
Benzo(b)fluoranthene	1	1.7	0.57	0.31 J	0.43 J	ND	0.21 J	26 J	ND	ND	ND	ND	1.7	0.17 J	ND	ND	ND	0.14 J	0.60	ND	
Benzo(g,h,i)perylene	100	1,000	0.34 J	0.14 J	0.18 J	ND	0.15 J	18 J	ND	ND	ND	ND	0.86 J	0.081 J	ND	ND	ND	0.13 J	0.30 J	ND	
Benzo(k)fluoranthene	3.9	1.7	0.30 J	0.14 J	0.19 J	ND	0.15 J	35 J	ND	ND	ND	ND	0.60	ND	ND	ND	ND	0.15 J	0.55 J	ND	
bis(2-Ethylhexyl)phthalate	--	--	ND	ND	0.46 ND	ND	ND	ND	ND	ND	ND	ND	ND	0.13 J	ND	ND	ND	0.14 J	ND	ND	
Butylbenzylphthalate	--	--	ND	ND	ND	ND	0.11 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.12 J	ND	ND	
Caprolactam	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.21 J	ND	
Carbazole	--	--	0.095 J	0.14 J	1.1	ND	0.083 J	ND	0.15 J	ND	ND	ND	0.24 J	ND	ND	ND	ND	0.11 J	ND	0.12 J	
Chrysene	3.9	1	0.49	0.34 J	0.43 J	ND	0.25 J	47 J	ND	ND	ND	ND	1.2	0.13 J	ND	ND	ND	0.12 J	0.51	ND	
Dibenzo(a,h)anthracene	0.33	1,000	0.075 J	ND	ND	ND	0.11 J	ND	ND	ND	ND	ND	0.19 J	ND	ND	ND	ND	0.12 J	0.15 J	ND	
Dibenzofuran	59	210	0.099 J	0.11 J	0.65	ND	ND	93	ND	ND	ND	ND	0.17 J	ND	ND	ND	ND	0.079 J	ND	ND	
Diethylphthalate	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.14 J	ND	ND	
Dimethylphthalate	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.10 J	ND	ND	
Di-n-Butylphthalate	--	--	ND	ND	ND	ND	0.10 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.14 J	ND	ND	
Di-n-Octylphthalate	--	--	ND	ND	ND	ND	0.42	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.14 J	ND	ND	
Fluoranthene	100	1,000	0.96	0.98	1.5	ND	0.18 J	160	0.32 J	0.12 J	ND	ND	3.1	0.30 J	ND	ND	ND	0.13 J	0.72	ND	
Fluorene	100	386	0.17 J	0.22 J	0.84	ND	0.095 J	100	0.068 J	ND	ND	ND	0.25 J	ND	ND	ND	ND	0.096 J	ND	ND	
Hexachlorobenzene	1.2	3.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.10 J	ND	ND	
Indeno(1,2,3-cd)pyrene	0.5	8.2	0.33 J	0.15 J	0.19 J	ND	0.14 J	20 J	ND	ND	ND	ND	0.88 J	0.089 J	ND	ND	ND	0.13 J	0.27 J	ND	
Isophorone	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Naphthalene	100	12	0.61	5.5	3.9	ND	0.52	22,000 D	0.72	0.54	ND	ND	0.15 J	ND	ND	ND	ND	0.29 J	0.16 J	0.086 J	
N-Nitrosodiphenylamine	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
NYSDOH BAP TEQ(-NDs Excluded)	--	--	0.75	0.37	0.48	ND	0.36	45	ND	ND	ND	ND	1.9	0.18	ND	ND	ND	0.30	0.79	ND	
Pentachlorophenol	6.7	0.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.073 J	ND	ND	
Phenanthrene	100	1,000	0.76	1.1	2.1	ND	0.37 J	300	ND	0.074 J	ND	ND	2.5	0.31 J	ND	ND	ND	0.11 J	0.51	ND	
Phenol	100	0.33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Pyrene	100	1,000	0.91	0.97	1.3	ND	0.27 J	130	0.34 J	0.36 J	ND	ND	2.5	0.23 J	ND	ND	ND	0.12 J	0.93 J	0.084 J	
<b>Diesel Range Organics (DRO)</b>																					
C10-C28 DRO	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Diesel Range Organics (DRO)	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gasoline	--	--	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
<b>Other Organics</b>																					
bis(2-Chloroethyl)ether	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
2-Chlorophenol	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
2,2-oxybis(1-Chloropropane)	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Acetophenone	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
3+4-Methylphenols	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Hexachloroethane	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
Nitrobenzene	--	0.2	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
2-Nitrophenol	--	0.33	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	
2,4-Dimethylphenol	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	

Table 2: SVOCs Detected in Soil

Location ID: Sample Depth(Feet): Date Collected: Sampled By:	NYSDEC Restricted Use SCO -	NYSDEC Restricted Use SCO -Protection of	MTP-1 3 - 4	MTP-1 8 - 9	MTP-1 19 - 20	MTP-1 23 - 24	MTP-2 9 - 10	MTP-2 18 - 19	MTP-2 22 - 23	MTP-2 24 - 25	MTP-3 8 - 9	MTP-3 24 - 25	SB-208 2 - 3	SB-208 9.5 - 10	SB-208 19 - 20	SB-209 9.4 - 10	SB-209 11 - 13	SB-209 19 - 20	SB-210 7 - 9	SB-210 11 - 13	
	Residential	Groundwater	02/10/07	02/10/07	02/10/07	02/10/07	02/10/07	02/10/07	02/10/07	02/10/07	03/03/07	03/03/07	01/20/07	01/20/07	01/20/07	01/20/07	01/20/07	01/20/07	01/20/07	12/16/06	12/16/06
bis(2-Chloroethoxy)methane	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2,4-Dichlorophenol	--	0.4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Hexachlorobutadiene	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
4-Chloro-3-methylphenol	--	0.24	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Hexachlorocyclopentadiene	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2,4,6-Trichlorophenol	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2,4,5-Trichlorophenol	--	3.8	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-Chloronaphthalene	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-Nitroaniline	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2,6-Dinitrotoluene	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
3-Nitroaniline	--	0.43	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2,4-Dinitrophenol	--	1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
4-Nitrophenol	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2,4-Dinitrotoluene	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
4-Nitroaniline	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
4,6-Dinitro-2-methylphenol	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
N-Nitrosodiphenylamine	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
4-Bromophenyl-phenylether	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Atrazine	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
3,3-Dichlorobenzidine	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2,4-Trichlorobenzene (sv)	--	3.4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2 Dichlorobenzene (sv)	--	1.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,3 Dichlorobenzene (sv)	--	2.4	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,4 Dichlorobenzene (sv)	--	1.8	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
3-Methylphenol	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
4,6-Dinitro-2-methylphenol	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Aniline	--	0.1	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzyl Alcohol	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Bis(2-chloroisopropyl)ether	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Dibenzofuran	--	7	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
N-Nitrosodi-n-propylamine	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Phenanthrene	100	1000	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Pyridine	--	--	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Notes:

Shaded value indicates concentration exceeds  
Restricted-Residential SCOs

Bold value indicates concentration exceeds  
Protection of Groundwater SCOs

All values are in mg/kg.

ND = not detected

NA = not analyzed

NR = not reported

B = Analyte is found in the associated analysis  
batch blank.

D = The compound was found at a dilution factor

J = Detected below the reporting limit but greater  
than or equal to the Method Detection Limit (MDL),  
therefore the result is an estimated concentration

Table 2: SVOCs Detected in Soil

	Location ID:	SB-210	SB-210	SB-210	MW/SB-213	MW/SB-213	SB-214	SB-214	SB-220	SB-220	SB-221	SB-221	SB-221	SB-221	SB-222	SB-222	SB-222	SB-222	SB-223	SB-223	SB-223	SB-223
	Sample Depth(Feet):	21 - 23	25 - 27	36 - 37	8 - 9	19 - 20	11 - 13	19 - 20	7.5 - 8	21 - 21.5	2 - 4	6 - 8	9.5 - 10	24 - 25	1 - 3	7.5 - 8.5	15 - 17	19 - 20	12.5 - 13	17.5 - 18	28 - 28.5	32 - 32.5
	Date Collected:	12/16/06	12/16/06	12/16/06	02/10/07	02/10/07	01/21/07	01/21/07	10/16/06	10/16/06	01/20/07	01/20/07	01/20/07	01/20/07	01/21/07	01/21/07	01/21/07	01/21/07	10/13/06	10/13/06	10/13/06	10/13/06
	Sampled By:	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS
<b>Semi Volatile Organics</b>																						
1,1-Biphenyl	ND	ND	ND	0.34 J	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	2.0	ND	ND	ND	NA	NA	NA
2,4-Dimethylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	ND	ND	ND	3.7	ND	2.7	0.19 J	ND	0.11 J	1.0	ND	ND	ND	0.21 J	ND	74 D	0.27 J	0.11 J	0.12 J	2.2 J [1.9]	ND	ND
2-Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorophenyl-phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	ND	ND	ND	0.48 J	ND	1.1	0.084 J	ND	ND	ND	ND	0.30 J	2.4 J	0.099 J	ND	1.1	ND	ND	ND	ND	ND	ND
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.37 J	ND	ND	ND	ND	ND	ND	ND	ND	1.0 [0.84]	ND
Anthracene	ND	ND	ND	0.52 J	ND	0.81	0.075 J	ND	ND	ND	ND	1.2	ND	ND	ND	0.21 J	ND	ND	ND	0.77 [0.62]	ND	ND
Benzaldehyde	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	1.6 J	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Benzo(a)anthracene	ND	ND	ND	1.2 J	ND	0.76	0.071 J	ND	ND	0.18 J	ND	6.0 D	ND	ND	ND	0.59	ND	ND	ND	0.99 [0.80]	ND	ND
Benzo(a)pyrene	ND	ND	ND	1.1 J	ND	0.16 J	ND	ND	ND	0.12 J	ND	8.4 D	ND	ND	ND	1.4	ND	ND	ND	0.89 [0.71]	ND	ND
Benzo(b)fluoranthene	ND	ND	ND	2.0	ND	0.23 J	ND	ND	ND	0.13 J	ND	8.7 D	ND	ND	ND	1.3	ND	ND	ND	0.70 [0.63]	ND	ND
Benzo(g,h,i)perylene	ND	ND	ND	0.87 J	ND	0.091 J	ND	ND	ND	0.087 J	ND	5.3 J	ND	ND	ND	1.1	ND	ND	ND	0.30 J [0.25 J]	ND	ND
Benzo(k)fluoranthene	ND	ND	ND	1.0 J	ND	ND	ND	ND	ND	0.12 J	ND	4.2 D	ND	ND	ND	0.65	ND	ND	ND	0.65 [0.45]	ND	ND
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	ND	ND	0.080 J	ND	ND	0.087 J	0.086 J	ND	ND	0.11 J	0.82	ND	ND	ND	ND	ND	ND
Butylbenzylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Carbazole	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.37 J	ND	ND	ND	0.29 J	ND	ND	ND	0.33 J [0.25 J]	ND	ND
Chrysene	ND	ND	ND	1.8	ND	0.74	0.070 J	ND	ND	0.20 J	ND	5.8 D	ND	ND	ND	0.73	ND	ND	ND	1.0 [0.80]	ND	ND
Dibenzo(a,h)anthracene	ND	ND	ND	0.23 J	ND	0.046 J	ND	ND	ND	ND	ND	1.6	ND	ND	ND	0.24 J	ND	ND	ND	0.11 J [0.083 J]	ND	ND
Dibenzofuran	ND	ND	ND	0.26 J	ND	0.58	ND	ND	ND	ND	ND	0.20 J	1.6 J	ND	ND	ND	ND	ND	ND	0.15 J [0.11 J]	ND	ND
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-Butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-Octylphthalate	ND	ND	ND	0.59 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	ND	ND	ND	2.5	ND	1.1	0.075 J	ND	ND	0.38	ND	7.6 D	0.82 J	ND	ND	0.87	ND	ND	ND	2.1 [1.7]	ND	ND
Fluorene	ND	ND	ND	0.69 J	ND	0.89	ND	ND	ND	0.076 J	ND	0.32 J	6.2	0.20 J	ND	2.0	ND	ND	ND	0.27 J [0.25 J]	ND	ND
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	ND	ND	ND	1.0 J	ND	0.093 J	ND	ND	ND	0.12 J	ND	5.7 JD	ND	ND	ND	1.3	ND	ND	ND	0.39 [0.30 J]	ND	ND
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	0.059 J	ND	ND	4.6	ND	ND	ND	ND	0.058 J	ND	ND	0.19 J	ND	ND	ND	42 D	0.13 J	0.099 J	0.17 J	0.57 [0.49]	0.47	0.47
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.2	ND	ND	ND	ND	ND	ND
NYSDOH BAP TEQ(-NDs Excluded)	ND	ND	ND	1.8	ND	0.32	0.0078	ND	ND	0.17	ND	12	ND	ND	ND	2.0	ND	ND	ND	1.2 [0.98]	ND	ND
Pentachlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7 U	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	ND	ND	ND	3.1	ND	2.8	0.23 J	ND	ND	0.34 J	ND	3.2	12	0.34 J	ND	3.8	ND	ND	ND	0.77 [0.64]	ND	ND
Phenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	0.063 J	ND	ND	2.4	ND	1.6	0.15 J	ND	ND	0.41	ND	5.8 D	1.4 J	0.070 J	ND	1.3	ND	ND	ND	1.6 [1.3]	ND	ND
<b>Diesel Range Organics (DRO)</b>																						
C10-C28 DRO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Diesel Range Organics (DRO)	NA	NA	NA	NA	NA	12,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	13,000	NA	NA	NA	140 J	NA	NA
Gasoline	NA	NA	NA	NA	NA	278 J	NA	NA	NA	850 J	NA	NA	NA	NA	NA	1,170	NA	NA	NA	170 J	NA	NA
<b>Other Organics</b>																						
bis(2-Chloroethyl)ether	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-Chlorophenol	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2,2-oxybis(1-Chloropropane)	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Acetophenone	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
3+4-Methylphenols	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Hexachloroethane	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Nitrobenzene	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-Nitrophenol	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2,4-Dimethylphenol	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Table 2: SVOCs Detected in Soil

	Location ID:	SB-210	SB-210	SB-210	MW/SB-213	MW/SB-213	SB-214	SB-214	SB-220	SB-220	SB-221	SB-221	SB-221	SB-221	SB-222	SB-222	SB-222	SB-222	SB-223	SB-223	SB-223	SB-223
	Sample Depth(Feet):	21 - 23	25 - 27	36 - 37	8 - 9	19 - 20	11 - 13	19 - 20	7.5 - 8	21 - 21.5	2 - 4	6 - 8	9.5 - 10	24 - 25	1 - 3	7.5 - 8.5	15 - 17	19 - 20	12.5 - 13	17.5 - 18	28 - 28.5	32 - 32.5
	Date Collected:	12/16/06	12/16/06	12/16/06	02/10/07	02/10/07	01/21/07	01/21/07	10/16/06	10/16/06	01/20/07	01/20/07	01/20/07	01/20/07	01/21/07	01/21/07	01/21/07	01/21/07	10/13/06	10/13/06	10/13/06	10/13/06
	Sampled By:	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS
bis(2-Chloroethoxy)methane	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2,4-Dichlorophenol	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Hexachlorobutadiene	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
4-Chloro-3-methylphenol	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Hexachlorocyclopentadiene	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2,4,6-Trichlorophenol	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2,4,5-Trichlorophenol	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-Chloronaphthalene	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2-Nitroaniline	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2,6-Dinitrotoluene	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
3-Nitroaniline	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2,4-Dinitrophenol	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
4-Nitrophenol	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
2,4-Dinitrotoluene	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
4-Nitroaniline	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
4,6-Dinitro-2-methylphenol	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
N-Nitrosodiphenylamine	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
4-Bromophenyl-phenylether	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Atrazine	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
3,3-Dichlorobenzidine	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2,4-Trichlorobenzene (sv)	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2 Dichlorobenzene (sv)	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,3 Dichlorobenzene (sv)	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,4 Dichlorobenzene (sv)	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
3-Methylphenol	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
4,6-Dinitro-2-methylphenol	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Aniline	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzyl Alcohol	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Bis(2-chloroisopropyl)ether	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Dibenzofuran	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
N-Nitrosodi-n-propylamine	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Phenanthrene	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Pyridine	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Notes:

Shaded value indicates concentration exceeds  
Restricted-Residential SCOs

Bold value indicates concentration exceeds  
Protection of Groundwater SCOs

All values are in mg/kg.

ND = not detected

NA = not analyzed

NR = not reported

B = Analyte is found in the associated analysis  
batch blank.

D = The compound was found at a dilution factor

J = Detected below the reporting limit but greater  
than or equal to the Method Detection Limit (MDL),  
therefore the result is an estimated concentration

Table 2: SVOCs Detected in Soil

	Location ID: MW/SB-224	MW/SB-224	MW/SB-224	SB-254	SB-254	TP2	SB-7	SB-7	SB-7	SB-7	MW-7A	SB-8	SB-8	SB-8	SB-9	SB-9	SB-9	SB-9	SB-9	SB-10	SB-10	
Sample Depth(Feet):	8 - 8.5	34.5 - 35	37.5 - 38	8 - 9	19 - 20	10-11	6-7	17-19	27-29	43-45	6-7	4-5	11-11.5	14.5-15	4-5	8-10	20-22	26-28	32-34	5-6	6-8	
Date Collected:	10/12/06	10/12/06	10/12/06	03/03/07	03/03/07	09/12/04	07/09/04	08/09/04	08/09/04	08/09/04	07/09/04	07/09/04	08/11/04	08/11/04	09/12/04	09/18/04	09/18/04	09/18/04	09/18/04	09/18/04	09/11/04	09/18/04
Sampled By:	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	TRC																
<b>Semi Volatile Organics</b>																						
1,1-Biphenyl	NA	NA	NA	ND	0.88	ND	ND	0.44 J	0.280 J													
2,4-Dimethylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.022 UJ	ND	ND	ND	ND	
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2-Methylnaphthalene	ND	ND	4.2	ND	0.055 J	ND	ND	ND	ND	ND	ND	0.280 J	2.4 D	0.12 J	ND	ND	7 DJ	0.062 J	ND	9.3 D	7.1 DJ	
2-Methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.160 J	ND	ND	ND	ND	
4-Chloroaniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.150 UJ	ND	ND	ND	ND	
4-Chlorophenyl-phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4-Methylphenol	ND	ND	ND	ND	ND	NA																
Acenaphthene	26 J	0.87	0.83	ND	0.078 J	0.039 J	2.50	0.038 J	ND	0.99	0.47 J											
Acenaphthylene	56 J	0.32 J	0.37 J	ND	0.044 J	ND	0.290 J	ND	ND	ND	ND											
Anthracene	130	ND	0.87	ND	0.14 J	ND	0.049 J	0.091 J	2.9 D	0.056 J	ND	1.8	1.1	1.1								
Benzaldehyde	NA	NA	NA	ND																		
Benzo(a)anthracene	110	ND	0.40 J	ND	0.190 J	0.29 J	2.90	0.039 J	ND	2.7	1.6	1.6										
Benzo(a)pyrene	82	ND	0.28 J	ND	0.240 J	0.26 J	2.0	ND	ND	2.4	1.2	1.2										
Benzo(b)fluoranthene	49 J	ND	0.21 J	ND	0.310 J	0.28 J	2.2	ND	ND	2.7	1.4	1.4										
Benzo(g,h,i)perylene	39 J	ND	0.20 J	ND	0.110 J	0.16 J	0.490	ND	ND	1	0.37 J	0.37 J										
Benzo(k)fluoranthene	63 J	ND	0.18 J	ND	0.160 J	0.14 J	1.30 J	ND	ND	1.2 J	0.8 J	0.8 J										
bis(2-Ethylhexyl)phthalate	ND	ND	ND	ND	ND	0.066 J	ND	ND	ND	ND	ND	0.14 J	0.049 J	ND	ND	ND	0.043 J	0.074 J	ND	0.17 J	0.17 J	
Butylbenzylphthalate	ND	0.082 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Caprolactam	NA	NA	NA	ND	0.015 UJ	ND	ND	ND	ND													
Carbazole	13 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	ND	ND	.64 J	0.28 J	
Chrysene	100	ND	0.56 J	ND	0.280 J	0.26 J	2.5	0.05 J	ND	2.3	1.2	1.2										
Dibenzo(a,h)anthracene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.095 J	ND	ND	0.12 J	ND	ND	
Dibenzofuran	56 J	0.16 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.140 J	ND	2.6	ND	ND	0.68 J	0.37 J	0.37 J	
Diethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Dimethylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Di-n-Butylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Di-n-Octylphthalate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Fluoranthene	230	ND	0.81	ND	0.11 J	ND	0.740	0.53	5.7 D	0.1 J	ND	5.3	3.1	3.1								
Fluorene	110	0.058 J	1.9	ND	0.16 J	ND	0.690	0.62	5.5 D	0.1 J	ND	6.8 D	3.6	3.6								
Hexachlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Indeno(1,2,3-cd)pyrene	35 J	ND	0.15 J	ND	0.100 J	0.13 J	0.044	ND	ND	0.75	0.21 J	0.21 J										
Isophorone	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Naphthalene	15 J	ND	ND	ND	0.13 J	ND	0.044 J	94 D	0.78	0.075 J	9.1 D	9.2 D	9.2 D									
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
NYSDOH BAP TEQ(-NDs Excluded)	100	ND	0.36	ND	ND	NA																
Pentachlorophenol	ND	ND	ND	ND	0.99 U	ND																
Phenanthrene	360	0.14 J	7.7	ND	0.20 J	ND	ND	ND	ND	ND	ND	0.062 J	0.68	0.061 J	0.700	0.25 J	8.5 D	0.14 J	ND	5.3	3.2	
Phenol	ND	ND	ND	ND	0.49 U	ND																
Pyrene	240	ND	2.5	ND	0.11 J	ND	ND	ND	ND	ND	ND	0.16 J	ND	0.69	0.620	5.5 D	0.1 J	ND	6.8 D	3.6	3.6	
<b>Diesel Range Organics (DRO)</b>																						
C10-C28 DRO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Diesel Range Organics (DRO)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Gasoline	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
<b>Other Organics</b>																						
bis(2-Chloroethyl)ether	NR	NR	NR	NR	NR	ND																
2-Chlorophenol	NR	NR	NR	NR	NR	ND																
2,2-oxybis(1-Chloropropane)	NR	NR	NR	NR	NR	ND																
Acetophenone	NR	NR	NR	NR	NR	ND																
3+4-Methylphenols	NR	NR	NR	NR	NR	ND	0.130 J	ND	ND	ND	ND											
Hexachloroethane	NR	NR	NR	NR	NR	ND																
Nitrobenzene	NR	NR	NR	NR	NR	ND																
2-Nitrophenol	NR	NR	NR	NR	NR	ND																
2,4-Dimethylphenol	NR	NR	NR	NR	NR	ND																

Table 2: SVOCs Detected in Soil

	Location ID: MW/SB-224	MW/SB-224	MW/SB-224	SB-254	SB-254	TP2	SB-7	SB-7	SB-7	SB-7	MW-7A	SB-8	SB-8	SB-8	SB-9	SB-9	SB-9	SB-9	SB-9	SB-10	SB-10
Sample Depth(Feet):	8 - 8.5	34.5 - 35	37.5 - 38	8 - 9	19 - 20	10-11	6-7	17-19	27-29	43-45	6-7	4-5	11-11.5	14.5-15	4-5	8-10	20-22	26-28	32-34	5-6	6-8
Date Collected:	10/12/06	10/12/06	10/12/06	03/03/07	03/03/07	09/12/04	07/09/04	08/09/04	08/09/04	08/09/04	07/09/04	07/09/04	08/11/04	08/11/04	09/12/04	09/18/04	09/18/04	09/18/04	09/18/04	09/11/04	09/18/04
Sampled By:	ARCADIS	ARCADIS	ARCADIS	ARCADIS	ARCADIS	TRC															
bis(2-Chloroethoxy)methane	NR	NR	NR	NR	NR	ND															
2,4-Dichlorophenol	NR	NR	NR	NR	NR	ND															
Hexachlorobutadiene	NR	NR	NR	NR	NR	ND															
4-Chloro-3-methylphenol	NR	NR	NR	NR	NR	ND															
Hexachlorocyclopentadiene	NR	NR	NR	NR	NR	ND															
2,4,6-Trichlorophenol	NR	NR	NR	NR	NR	ND															
2,4,5-Trichlorophenol	NR	NR	NR	NR	NR	ND															
2-Chloronaphthalene	NR	NR	NR	NR	NR	ND															
2-Nitroaniline	NR	NR	NR	NR	NR	ND															
2,6-Dinitrotoluene	NR	NR	NR	NR	NR	ND															
3-Nitroaniline	NR	NR	NR	NR	NR	ND															
2,4-Dinitrophenol	NR	NR	NR	NR	NR	ND															
4-Nitrophenol	NR	NR	NR	NR	NR	ND															
2,4-Dinitrotoluene	NR	NR	NR	NR	NR	ND															
4-Nitroaniline	NR	NR	NR	NR	NR	ND															
4,6-Dinitro-2-methylphenol	NR	NR	NR	NR	NR	ND															
N-Nitrosodiphenylamine	NR	NR	NR	NR	NR	ND															
4-Bromophenyl-phenylether	NR	NR	NR	NR	NR	ND															
Atrazine	NR	NR	NR	NR	NR	ND															
3,3-Dichlorobenzidine	NR	NR	NR	NR	NR	ND															
1,2,4-Trichlorobenzene (sv)	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,2 Dichlorobenzene (sv)	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,3 Dichlorobenzene (sv)	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
1,4 Dichlorobenzene (sv)	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
3-Methylphenol	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
4,6-Dinitro-2-methylphenol	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Aniline	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Benzyl Alcohol	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Bis(2-chloroisopropyl)ether	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Dibenzofuran	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
N-Nitrosodi-n-propylamine	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Phenanthrene	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Pyridine	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR

Notes:

Shaded value indicates concentration exceeds  
Restricted-Residential SCOs

Bold value indicates concentration exceeds  
Protection of Groundwater SCOs

All values are in mg/kg.

ND = not detected

NA = not analyzed

NR = not reported

B = Analyte is found in the associated analysis  
batch blank.

D = The compound was found at a dilution factor

J = Detected below the reporting limit but greater  
than or equal to the Method Detection Limit (MDL),  
therefore the result is an estimated concentration

Table 2: SVOCs Detected in Soil

	Location ID:	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11	SB-11	SB-11	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8
	Sample Depth(Feet):	8-10	20-22	48-50	5-6	13-15	27-29	35-37	37-39	8-9	8-9	6-6.5	7-8	9-9.5	10-10.5	7-8	8-9
	Date Collected:	09/18/04	09/18/04	09/18/04	09/11/04	09/18/04	09/18/04	09/18/04	09/18/04	1/23/12	1/23/12	1/25/12	1/27/12	1/26/12	1/26/12	1/27/12	1/27/12
	Sampled By:	TRC	CORE	CORE	CORE	CORE	CORE	CORE	CORE	CORE							
<b>Semi Volatile Organics</b>																	
1,1-Biphenyl		ND	ND	ND	ND	ND	7.7 D	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
2,4-Dimethylphenol		ND	ND	ND	ND	ND	ND	ND	ND	ND							
2,4-Dinitrotoluene		ND	ND	ND	ND	ND	ND	ND	ND	ND							
2-Methylnaphthalene		2.4 J	0.22 J	ND	2.1	ND	63 DJ	ND	ND	ND	15.1	ND	3.48	ND	ND	ND	ND
2-Methylphenol		ND	ND	ND	ND	ND	ND	ND	ND	ND							
4-Chloroaniline		ND	ND	ND	ND	ND	ND	ND	ND	ND							
4-Chlorophenyl-phenylether		ND	ND	ND	ND	ND	ND	ND	ND	ND							
4-Methylphenol		NA	ND	ND	ND	ND	ND	ND	ND	ND							
Acenaphthene		ND	0.074 J	ND	0.4	ND	12 D	ND	ND	ND	ND	ND	0.439	ND	ND	ND	ND
Acenaphthylene		ND	ND	ND	0.2 J	ND	6.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene		ND	0.1 J	ND	1	ND	19 D	ND	ND	0.262	ND	ND	0.233	0.25	1.67 J	ND	ND
Benzaldehyde		ND	NA	NA	NA	NA	NA	NA	NA	NA							
Benzo(a)anthracene		ND	0.068 J	ND	2	ND	16 D	ND	ND	ND	0.0824 J	0.172 J	2.33	6.36	ND	ND	ND
Benzo(a)pyrene		ND	0.049 J	ND	1.7	ND	11 D	ND	ND	ND	0.113 J	0.138 J	2.66	6.63	ND	ND	ND
Benzo(b)fluoranthene		0.5 J	0.056 J	ND	2.2	ND	12 D	ND	ND	ND	0.0854 J	0.137 J	1.49	5.26	ND	ND	ND
Benzo(g,h,i)perylene		ND	ND	ND	0.8	ND	2.3 J	ND	ND	ND	0.0629 J	ND	0.316	1.42	ND	ND	ND
Benzo(k)fluoranthene		ND	ND	ND	0.83 J	ND	5.2	ND	ND	ND	0.0957 J	0.114 J	1.81	5.15	ND	ND	ND
bis(2-Ethylhexyl)phthalate		ND	0.054 J	0.069 J	ND	0.078 J	ND	0.088 J	ND	ND	0.896	0.0952	ND	0.19	0.150 J	ND	ND
Butylbenzylphthalate		ND	ND	ND	ND	0.389	ND	ND	ND	ND							
Caprolactam		ND	NA	NA	NA	NA	NA	NA	NA	NA							
Carbazole		ND	0.1 J	ND	0.41	ND	6.3 D	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
Chrysene		ND	0.075 J	ND	1.8	ND	13 D	ND	ND	ND	0.0907 J	0.277	1.75	5.69	ND	ND	ND
Dibenzo(a,h)anthracene		ND	ND	ND	0.12 J	ND	0.4 J	ND	ND	ND	ND	ND	0.283	ND	ND	ND	ND
Dibenzofuran		ND	0.089 J	ND	0.68	ND	15 D	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethylphthalate		ND	ND	ND	ND	ND	ND	ND	ND	ND							
Dimethylphthalate		ND	ND	ND	ND	ND	ND	ND	ND	ND							
Di-n-Butylphthalate		ND	ND	ND	ND	ND	ND	ND	ND	ND							
Di-n-Octylphthalate		ND	ND	ND	ND	ND	ND	ND	ND	ND							
Fluoranthene		0.65 J	0.17 J	ND	4.3 D	0.064 J	40 JD	ND	ND	.146 J	.115 J	ND	0.672	1.88	9.58	ND	ND
Fluorene		0.79 J	0.17 J	ND	4.3 D	0.073 J	32 D	ND	ND	0.853	ND	ND	0.0715 J	ND	ND	ND	ND
Hexachlorobenzene		ND	ND	ND	ND	ND	ND	ND	ND	ND							
Indeno(1,2,3-cd)pyrene		ND	ND	ND	0.74	ND	1.9	ND	ND	ND	ND	ND	0.459	1.960 J	ND	ND	ND
Isophorone		ND	ND	ND	ND	ND	ND	ND	ND	ND							
Naphthalene		4	5.6 D	ND	2.4	ND	1300 DJ	0.28 J	ND	0.215	0.393	8.48	ND	.116 J	ND	ND	ND
N-Nitrosodiphenylamine		ND	ND	ND	ND	ND	ND	ND	ND	ND							
NYSDOH BAP TEQ(-NDs Excluded)		NA	NA	NA	NA	NA	NA	NA	NA	NA							
Pentachlorophenol		ND	ND	ND	ND	ND	ND	ND	ND	ND							
Phenanthrene		0.59 J	0.29 J	ND	4.5 D	0.089 J	63 D	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
Phenol		ND	ND	ND	ND	ND	ND	ND	ND	ND							
Pyrene		0.79 J	0.17 J	ND	4.3 D	0.073 J	32 D	ND	ND	0.139	0.244	ND	.114 J	0.652	2.17	6.84	ND
<b>Diesel Range Organics (DRO)</b>																	
C10-C28 DRO		NA	NA	NA	NA	NA	NA	NA	NA	NA							
Diesel Range Organics (DRO)		NA	NA	NA	NA	NA	NA	NA	NA	NA							
Gasoline		NA	NA	NA	NA	NA	NA	NA	NA	NA							
bis(2-Chloroethyl)ether		ND	ND	ND	ND	ND	ND	ND	ND	ND							
2-Chlorophenol		ND	ND	ND	ND	ND	ND	ND	ND	ND							
2,2-oxybis(1-Chloropropane)		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA						
Acetophenone		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA						
3+4-Methylphenols		ND	ND	ND	ND	ND	1.5	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA
Hexachloroethane		ND	ND	ND	ND	ND	ND	ND	ND	ND							
Nitrobenzene		ND	ND	ND	ND	ND	ND	ND	ND	ND							
2-Nitrophenol		ND	ND	ND	ND	ND	ND	ND	ND	ND							
2,4-Dimethylphenol		ND	NA	NA	NA	NA	NA	NA	NA	NA							

Table 2: SVOCs Detected in Soil

Location ID:	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11	SB-11	SB-11	SB-11	SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7	SB-8
Sample Depth(Feet):	8-10	20-22	48-50	5-6	13-15	27-29	35-37	37-39	8-9	8-9	6-6.5	7-8	9-9.5	10-10.5	7-8	8-9	
Date Collected:	09/18/04	09/18/04	09/18/04	09/11/04	09/18/04	09/18/04	09/18/04	09/18/04	1/23/12	1/23/12	1/25/12	1/27/12	1/26/12	1/26/12	1/27/12	1/27/12	
Sampled By:	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	CORE								
bis(2-Chloroethoxy)methane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene	ND	ND	ND	ND	ND	0.021 UJR	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloronaphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitroaniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-Nitroaniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitrophenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Nitroaniline	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA							
4-Bromophenyl-phenylether	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Atrazine	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA							
3,3-Dichlorobenzidine	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene (sv)	NR	NR	NR	NR	NR	NR	NR	NR	ND	ND							
1,2 Dichlorobenzene (sv)	NR	NR	NR	NR	NR	NR	NR	NR	ND	ND							
1,3 Dichlorobenzene (sv)	NR	NR	NR	NR	NR	NR	NR	NR	ND	ND							
1,4 Dichlorobenzene (sv)	NR	NR	NR	NR	NR	NR	NR	NR	ND	ND							
3-Methylphenol	NR	NR	NR	NR	NR	NR	NR	NR	ND	ND							
4,6-Dinitro-2-methylphenol	NR	NR	NR	NR	NR	NR	NR	NR	ND	ND							
Aniline	NR	NR	NR	NR	NR	NR	NR	NR	ND	ND							
Benzyl Alcohol	NR	NR	NR	NR	NR	NR	NR	NR	ND	ND							
Bis(2-chloroisopropyl)ether	NR	NR	NR	NR	NR	NR	NR	NR	ND	ND							
Dibenzofuran	NR	NR	NR	NR	NR	NR	NR	NR	ND	ND							
N-Nitrosodi-n-propylamine	NR	NR	NR	NR	NR	NR	NR	NR	ND	ND							
Phenanthrene	NR	NR	NR	NR	NR	NR	NR	NR	ND	1.56	1.820 J	ND	1.7	0.754	5.24	ND	ND
Pyridine	NR	NR	NR	NR	NR	NR	NR	NR	ND	ND							

Notes:

Shaded value indicates concentration exceeds  
Restricted-Residential SCOs

Bold value indicates concentration exceeds  
Protection of Groundwater SCOs

All values are in mg/kg.

ND = not detected

NA = not analyzed

NR = not reported

B = Analyte is found in the associated analysis  
batch blank.

D = The compound was found at a dilution factor

J = Detected below the reporting limit but greater  
than or equal to the Method Detection Limit (MDL),  
therefore the result is an estimated concentration

Table 3: Metals Detected in Soil

Location ID: Sample Depth(Feet): Date Collected: Sampled By:	NYSDEC Restricted Use SCO - Residential	NYSDEC Restricted Use SCO - Protection of Groundwater	MTP-1 3 - 4 02/10/07 ARCADIS	MTP-1 8 - 9 02/10/07 ARCADIS	MTP-1 19 - 20 02/10/07 ARCADIS	MTP-1 23 - 24 02/10/07 ARCADIS	MTP-2 9 - 10 02/10/07 ARCADIS	MTP-2 18 - 19 02/10/07 ARCADIS	MTP-2 22 - 23 02/10/07 ARCADIS	MTP-2 24 - 25 02/10/07 ARCADIS	MTP-3 8 - 9 03/03/07 ARCADIS	MTP-3 24 - 25 03/03/07 ARCADIS	SB-208 2 - 3 01/20/07 ARCADIS	SB-208 9.5 - 10 01/20/07 ARCADIS	SB-208 19 - 20 01/20/07 ARCADIS	SB-209 9.4 - 10 01/20/07 ARCADIS	SB-209 11 - 13 01/20/07 ARCADIS	SB-209 19 - 20 01/20/07 ARCADIS	SB-210 7 - 9 12/16/06 ARCADIS	SB-210 11 - 13 12/16/06 ARCADIS	SB-210 21 - 23 12/16/06 ARCADIS	SB-210 25 - 27 12/16/06 ARCADIS	SB-210 36 - 37 12/16/06 ARCADIS	MW/SB- 213 02/10/07 ARCADIS	MW/SB- 213 19 - 20 02/10/07 ARCADIS	SB-214 5 - 7 01/21/07 ARCADIS	SB-214 9.5 - 10 01/21/07 ARCADIS		
	<b>Metals</b>																												
Amenable Cyanide	--	--	ND	ND	ND	ND	ND	ND	ND	0.370 B	NA	NA	0.0700	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	
Antimony	--	--	0.460 J	0.200 J	ND	0.440 J	0.350 J	1.30 J	ND	ND	0.600 J	0.570 J	0.820 J	0.540 J	0.820 J	0.270 J	0.450 J	0.700 J	1.80 J	ND	ND	ND	ND	0.780 J	0.570 J	0.420 J	0.250 J		
Arsenic	16	16	2.20 J	1.20 J	4.80 J	3.00 J	5.00 J	9.40 J	0.550 J	0.630 J	2.80	10.0	4.80	2.70	9.00	1.70	2.20	9.10	9.30 J	5.00 J	2.50 J	1.30 J	0.900 J	<b>20.0 J</b>	7.80 J	1.90	1.50		
Beryllium	72	47	0.320 B	0.330 B	0.550 B	0.610	0.310 B	0.300 B	0.250 B	0.270 B	0.600 B	0.760	0.350 B	0.580 B	0.790	0.380 B	0.490 B	0.750	0.320 B	0.530 B	0.440 B	0.360 B	0.350 B	0.400 B	0.610 B	0.470 B	0.330 B		
Cadmium	4.3	7.5	ND	ND	ND	ND	0.360 B	ND	ND	ND	ND	ND	0.410 B	ND	ND	ND	ND	ND	3.50	ND	0.0800 B	ND	ND	ND	ND	ND	ND		
Chromium	--	--	11.7	11.8	18.1	23.2	11.5	9.70	10.3	11.5	17.0	27.6	20.4	18.3	26.3	12.4	15.8	24.4	33.4 J	18.6 J	15.5 J	12.0 J	12.5 J	19.3	22.0	15.9	12.6		
Copper	270	1,720	18.8 J	14.7 J	18.1 J	26.1 J	38.3 J	30.3 J	8.20 J	7.70 J	17.9	16.5	41.8	20.5	15.7	14.2	19.5	13.9	176	17.5	24.6	5.60	10.9	44.3 J	14.2 J	25.3	11.5		
Cyanide	27	40	ND	NA	NA	NA	2.20	<b>179</b>	ND	ND	ND	ND	1.00	ND	NA	NA	ND	NA	2.50	2.30	3.50	1.90	0.490 B	20.2	ND	NA	ND		
Lead	400	450	178 J	11.5 J	12.4 J	14.1 J	76.7 J	<b>1,430 J</b>	2.90 J	3.70 J	8.30 J	11.0 J	<b>708</b>	31.9	10.1	5.90	7.60	9.10	<b>535</b>	15.1	85.2	6.60	6.40	172 J	9.50 J	6.70	5.20		
Mercury	0.81	0.73	0.250 J	ND	0.0390 J	ND	0.140 J	0.460 J	0.0210 J	0.0200 J	0.0360 B	0.0480 B	0.550	0.0550	0.0370 B	0.0230 B	0.0240 B	0.0430 B	0.230 J	0.0480 J	0.360 J	ND	ND	0.160 J	0.0400 J	0.0190 B	ND		
Nickel	310	130	13.0	12.5	17.2	22.1	12.7	13.6	8.60	12.7	22.2	24.3	18.8	16.5	23.1	12.5	16.3	21.9	20.7	17.7	16.7	12.7	14.1	14.6	21.1	17.7	9.90		
Selenium	180	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	R	R	R	R	R	ND	ND	ND	R		
Silver	180	8.3	0.150 B	ND	ND	ND	ND	0.140 B	ND	ND	ND	ND	0.130 B	ND	ND	ND	ND	ND	0.450 B	ND	ND	ND	ND	ND	ND	ND	ND		
Thallium	--	--	ND	ND	ND	ND	ND	ND	ND	1.00	0.690 B	1.00 B	ND	0.860 B	2.00	0.480 B	0.560 B	1.80	2.00	1.40	0.940 B	ND	0.670 B	ND	ND	0.480 B	ND		
Zinc	10,000	2,480	123 J	28.6 J	68.1 J	41.1 J	88.2 J	197 J	9.10 J	11.8 J	50.7	63.2	399 J	43.6 J	58.5 J	23.0 J	30.7 J	57.9 J	282	50.6	61.2	15.6	22.6	65.9 J	52.1 J	22.6 J	14.5		

Notes:  
Shaded value indicates concentration exceeds Restricted-Residential SCOs  
Bold value indicates concentration exceeds Protection of Groundwater SCOs

All values are in mg/kg.  
ND = not detected  
NA = not analyzed  
NR = not reported

B = Analyte is found in the associated analysis batch blank.  
J = Detected below the reporting limit but greater than or equal to the Method Detection Limit (MDL), therefore the result is an estimated concentration  
R = Data rejected based on ARCADIS and TRC data validation

Table 3: Metals Detected in Soil

Location ID: Sample Depth(Feet): Date Collected: Sampled By:	NYSDEC Restricted Use SCO - Residential	NYSDEC Restricted Use SCO - Protection of Groundwater	SB-214 11 - 13 01/21/07 ARCADIS	SB-214 19 - 20 01/21/07 ARCADIS	MW/SB- 219 5.5 - 6 10/17/06 ARCADIS	MW/SB- 219 10 - 32.5 10/17/06 ARCADIS	SB-220 7.5 - 8 10/16/06 ARCADIS	SB-220 21 - 21.5 10/16/06 ARCADIS	SB-221 2 - 4 01/20/07 ARCADIS	SB-221 6 - 8 01/20/07 ARCADIS	SB-221 9.5 - 10 01/20/07 ARCADIS	SB-221 24 - 25 01/20/07 ARCADIS	SB-222 1 - 3 01/21/07 ARCADIS	SB-222 7.5 - 8.5 01/21/07 ARCADIS	SB-222 15 - 17 01/21/07 ARCADIS	SB-222 19 - 20 01/21/07 ARCADIS	SB-223 12.5 - 13 10/13/06 ARCADIS	SB-223 17.5 - 18 10/13/06 ARCADIS	SB-223 28 - 28.5 10/13/06 ARCADIS	SB-223 32 - 32.5 10/13/06 ARCADIS	MW/SB- 224 8 - 8.5 10/12/06 ARCADIS	MW/SB- 224 34.5 - 35 10/12/06 ARCADIS	MW/SB- 224 37.5 - 38 10/12/06 ARCADIS	SB-254 8 - 9 03/03/07 ARCADIS	SB-254 19 - 20 03/03/07 ARCADIS	SB-7 6 - 7 07/09/04 TRC	
	<b>Metals</b>																										
Amenable Cyanide	--	--	ND	ND	NA	NA	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND
Antimony	--	--	0.250 J	0.660 J	ND	ND	ND	ND	ND	0.540 J	0.330 J	0.400 J	0.910 J	0.980 J	0.350 J	0.290 J	0.830 J	ND	ND	ND	ND	ND	ND	ND	0.350 J	0.740 J	ND
Arsenic	16	16	1.40	9.00	ND	ND	9.50	ND	ND	4.20	2.90	2.60	10.0	15.8	1.70	2.70	7.90	ND	9.40 B	ND	ND	ND	ND	ND	0.430 B	9.90	3.19
Beryllium	72	47	0.350 B	0.800	ND	ND	ND	ND	ND	0.470 B	0.390 B	0.600	0.820	0.470 B	0.530 B	0.510 B	0.770	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.73
Cadmium	4.3	7.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.120 B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.482 J
Chromium	--	--	9.20	26.9	18.4	18.2	23.7	16.3	27.5	16.2	14.4	19.3	27.5	14.7	17.9	15.5	25.2	11.5 J	26.3	15.4	21.3	21.2 J	10.6 J	9.90 J	7.90	23.0	16.9
Copper	270	1,720	27.5	14.9	27.7	23.4	11.7	20.1	13.9	29.9	17.5	16.3	16.8	109	18.3	15.1	14.4	13.1	14.5	13.0	28.5	18.6	8.10	10.8	10.1	14.2	18.2
Cyanide	27	40	ND	NA	ND	ND	ND	ND	ND	ND	ND	NA	ND	0.320 B	ND	ND	NA	ND	ND	0.145 B	0.166 B	R	ND	0.159 B	ND	ND	ND
Lead	400	450	4.60	9.70	18.3	7.20 B	10.0 B	7.80 B	10.9 B	94.4	52.5	9.50	10.3	459	6.60	8.50	9.60	116	10.9 B	6.00 B	12.5 B	9.10	5.00 B	4.60 B	3.80	9.40	16.4
Mercury	0.81	0.73	0.0300 B	0.0490	0.0280 B	ND	0.0330 B	ND	0.0340 B	0.280	0.0350 B	ND	0.0350 B	0.470	ND	0.0230 B	0.0420 B	0.0390 B	0.0300 B	ND	ND	0.0630	ND	ND	0.0200 B	0.0540	0.04 J
Nickel	310	130	7.00	23.2	16.2	19.5	20.1	14.5 J	24.4 J	16.0	16.6	16.1	24.1	18.0	14.2	14.3	22.7	15.0 J	24.0 J	14.0 J	25.8 J	15.1 J	17.0 J	15.5 J	8.90	22.0	16.7
Selenium	180	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1 J
Silver	180	8.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0900 B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	--	--	0.520 B	1.40 B	ND	ND	ND	ND	ND	0.430 B	0.730 B	0.660 B	1.80	ND	0.400 B	1.00 B	1.80	ND	ND	ND	ND	ND	ND	ND	ND	1.20 B	0.544 J
Zinc	10,000	2,480	19.4 J	59.6 J	42.9 J	42.3 J	55.9 J	26.1 J	67.9 J	55.7 J	24.3 J	29.1 J	60.9 J	88.3 J	20.4 J	24.7 J	59.9 J	26.3 J	68.7 J	23.3 J	61.0 J	23.6 J	12.6 J	23.1 J	11.2	57.0	46.6

Notes:  
Shaded value indicates concentration exceeds Restricted-Residential  
SCOs  
Bold value indicates concentration exceeds Protection of Groundwater  
SCOs

All values are in mg/kg.  
ND = not detected  
NA = not analyzed  
NR = not reported

B = Analyte is found in the associated analysis batch blank.  
J = Detected below the reporting limit but greater than or equal to the  
Method Detection Limit (MDL), therefore the result is an estimated  
concentration  
R = Data rejected based on ARCADIS and TRC data validation

Table 3: Metals Detected in Soil

Location ID: Sample Depth(Feet): Date Collected: Sampled By:	NYSDEC Restricted Use SCO - Residential	NYSDEC Restricted Use SCO - Protection of Groundwater	SB-7 17 - 19 08/09/04	SB-7 27 - 29 08/09/04	SB-7 43 - 45 08/09/04	MW-7A 6 - 7 07/09/04	SB-8 4 - 5 07/09/04	SB-8 11 - 11.5 08/11/04	SB-8 14.5 - 15 08/11/04	SB-9 4 - 5 09/12/04	SB-9 8 - 10 09/18/04	SB-9 26 - 28 09/18/04	SB-9 32 - 34 09/18/04	SB-10 5 - 6 09/11/04	SB-10 6 - 8 09/18/04	SB-10 8 - 10 09/18/04	SB-10 20 - 22 09/18/04	SB-10 48 - 50 09/18/04	SB-11 5 - 6 09/11/04	SB-11 13 - 15 09/18/04	SB-11 27 - 29 09/18/04	SB-11 37 - 39 09/18/04	SB-12 5 - 7 09/11/04	SB-12 7 - 9 09/11/04	SB-12 15 - 17 09/11/04	SB-12 25 - 27 09/12/04	SB-12 49 - 51 09/12/04
	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC
<b>Metals</b>																											
Amenable Cyanide	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.9 R	ND	ND	ND	ND	ND
Antimony	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.02 J	1.79 J	ND	ND	ND	ND	ND
Arsenic	16	16	1.11 J	ND	ND	2.61	1.7	0.309 J	0.434 J	1.94 J	1.79	1.7	1.53	1.7 J	2.42	4.02	2.47	2.01	3.15 J	1.56	3.85	0.295 J	1.83 J	1.55 J	2.63 J	7.78 J	1.03 J
Beryllium	72	47	0.524 J	0.37 J	0.634 J	0.621	0.475 J	0.381 J	0.326 J	0.322 J	0.391 J	0.475 J	0.251 J	0.281 J	0.255 J	0.25 J	0.21 J	0.457 J	0.374 J	0.302 J	0.32 J	0.214 J	0.185 J	0.149 J	0.341 J	0.496 J	0.171 J
Cadmium	4.3	7.5	ND	ND	ND	0.379 J	0.244 J	0.662	0.893	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chromium	--	--	13.5	5.32	10.4	15.8	16.5	14.7	26.3	12.6	14.7	15.7	16.1	12.4	11.3	10.4	11.6	20.6	14.8	13	12	7.26	10.7	12	16.2	20.4	14.7
Copper	270	1,720	12.1	6.24	10.1	17	16.2	12.8	8	16	18.1	16.1	9.37	19.3	26.5	26.5	6.65	18.3	20.3 J	15.2	20.2	5.42	6.29	7.27	17.9	14.6	16.1
Cyanide	27	40	ND	ND	ND	ND	ND	1.06 J	ND	ND	ND	ND	ND	ND	ND	ND	2.08	ND	ND	ND	45 R	ND	1.24	ND	ND	ND	ND
Lead	400	450	5.86	3.05	9.2	11.7	7.89	11.5	7.28	21.9	14.5 J	88.6 J	4.31 J	53.6	55.3 J	40.4 J	21.6 J	7.51 J	110 J	15.8 J	<b>1740 J</b>	5.1 J	54.3	68.6	13.6	18.1	2.63
Mercury	0.81	0.73	0.02	ND	ND	0.03 J	0.02 J	0.02 J	0.01 J	ND	0.11 J	0.01 J	ND	ND	0.09 J	0.07 J	ND	0.01 J	0.48 J	0.03 J	0.02 J	0.01 J	ND	ND	ND	ND	ND
Nickel	310	130	9.81	10.7	13.7	15.5	14.3	12.5	11.7	12.3	16.5	16.5	7.86	13.5	11.6	11.5	5.82	26.8	15.3	13.3	12.2	8.47	5.75	4.31	13.6	18.6	11.4
Selenium	180	4	ND	ND	ND	0.656 J	0.408 J	ND	1.05 J	0.606 J	0.525 J	0.527 J	ND	0.838 J	ND	0.653 J	ND	ND	0.878 J	0.387 J	ND	ND	0.675 J	0.415 J	0.713 J	1.72	ND
Silver	180	8.3	ND	ND	ND	ND	ND	ND	0.183 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.46	ND	ND	ND	ND	0.654 J	ND	ND
Thallium	--	--	ND	ND	ND	0.399 J	0.357 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	10,000	2,480	17.7 J	9.31 J	24 J	41.5	21.7	21.9	31.1	32.1	39.1	30.9	11.6	41.5	50.5	50	11.3	33.9	59.5	30.2	69.4	10.1	34.2	40	28.5	51.8	14.9

Notes:  
Shaded value indicates concentration exceeds Restricted-Residential SCOs  
Bold value indicates concentration exceeds Protection of Groundwater SCOs

All values are in mg/kg.  
ND = not detected  
NA = not analyzed  
NR = not reported

B = Analyte is found in the associated analysis batch blank.  
J = Detected below the reporting limit but greater than or equal to the Method Detection Limit (MDL), therefore the result is an estimated concentration  
R = Data rejected based on ARCADIS and TRC data validation

Table 3: Metals Detected in Soil

Location ID: Sample Depth(Feet): Date Collected: Sampled By:	NYSDEC Restricted Use SCO - Restricted Residential	NYSDEC Restricted Use SCO - Protection of Groundwater	SB-13 6 - 6.5 07/12/04	SB-13 25 - 27 10/10/04	SB-13 27 - 29 10/10/04	SB-14 4 - 5 09/11/04
			TRC	TRC	TRC	TRC
<b>Metals</b>						
Amenable Cyanide	--	--	ND	ND	ND	ND
Antimony	--	--	ND	ND	ND	ND
Arsenic	16	16	2.85	2.04	11.4	3.72 J
Beryllium	72	47	0.505 J	0.477 J	0.606 J	0.309 J
Cadmium	4.3	7.5	1.01	ND	ND	ND
Chromium	--	--	13.6	16.4	22.6	10.5
Copper	270	1,720	22.5	21.8	15.3	23.4
Cyanide	27	40	ND	ND	ND	ND
Lead	400	450	12.9	5.65	9.7	184
Mercury	0.81	0.73	0.02	0.019 R	0.008 R	0.23 J
Nickel	310	130	14.9	14.8	21.7	13.8
Selenium	180	4	1.01 J	ND	1.22 J	0.896 J
Silver	180	8.3	0.48 J	ND	0.281 J	ND
Thallium	--	--	ND	ND	ND	ND
Zinc	10,000	2,480	43.4	25	57.8	35.5

Notes:  
Shaded value indicates concentration exceeds Restricted-Residential  
SCOs  
Bold value indicates concentration exceeds Protection of Groundwater  
SCOs

All values are in mg/kg.  
ND = not detected  
NA = not analyzed  
NR = not reported

B = Analyte is found in the associated analysis batch blank.  
J = Detected below the reporting limit but greater than or equal to the  
Method Detection Limit (MDL), therefore the result is an estimated  
concentration  
R = Data rejected based on ARCADIS and TRC data validation

Table 4: Pesticides, Herbicides and PCBs Detected in Soil

Location ID:	NYSDEC	NYSDEC	SB-7	SB-7	SB-7	SB-7	MW-7A	SB-8	SB-9	SB-9	SB-9	SB-9	SB-9	SB-10	SB-10	SB-10	SB-10	SB-10	SB-11	SB-11	SB-11	SB-11
	Use SCO -	Use SCO -																				
Sample Depth(Feet):	Restricted	Protection of	6 - 7	17 - 19	27 - 29	43 - 45	6 - 7	4 - 5	4 - 5	8 - 10	20 - 22	26 - 28	32 - 34	5 - 6	6 - 8	8 - 10	20 - 22	48 - 50	5 - 6	13 - 15	27 - 29	35 - 37
Date Collected:	Residential	Groundwater	07/09/04	08/09/04	08/09/04	08/09/04	07/09/04	07/09/04	09/12/04	09/18/04	09/18/04	09/18/04	09/18/04	09/11/04	09/18/04	09/18/04	09/18/04	09/18/04	09/11/04	09/18/04	09/18/04	09/18/04
Sampled By:	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC	TRC
<b>Pesticides</b>																						
alpha-BHC	0.48	0.02	ND																			
beta-BHC	0.36	0.09	ND																			
delta-BHC	100	0.25	ND																			
gamma-BHC	--	--	ND																			
Heptachlor	2.1	0.38	ND																			
Aldrin	0.097	0.19	ND																			
Heptachlor epoxide	--	--	ND																			
Endosulfan I	24	102	ND																			
Dieldrin	0.2	0.1	ND																			
4,4-DDE	8.9	17	ND																			
Endrin	11	0.06	ND																			
Endosulfan II	24	102	ND																			
4,4-DDD	13	14	ND																			
Endosulfan Sulfate	24	1000	ND																			
4,4-DDT	7.9	136	ND																			
Methoxychlor	--	--	ND																			
Endrin ketone	--	--	ND																			
Endrin aldehyde	--	--	ND																			
alpha-Chlordane	--	--	ND																			
gamma-Chlordane	--	--	ND																			
Toxaphene	--	--	ND																			
Chlordane	4.2	2.9	ND	NA	NA	NA	ND															
<b>Herbicides</b>																						
DICAMBA	--	--	0.012 P	ND	ND	ND	0.016 P	0.014 P	ND													
DICHLORPROP	--	--	ND																			
2,4-D	--	--	0.0016 J	0.022 P	ND	ND	0.0015 J	0.0014 J	ND													
2,4,5-TP (SILVEX)	--	--	ND																			
2,4,5-T	--	--	ND	0.0077	ND	ND	ND	ND	0.0068 PJ													
2,4-DB	--	--	ND																			
DINOSEB	--	--	ND																			
<b>PCBs</b>																						
Aroclor-1016	--	--	ND																			
Aroclor-1221	--	--	ND																			
Aroclor-1232	--	--	ND																			
Aroclor-1242	--	--	ND																			
Aroclor-1248	--	--	ND																			
Aroclor-1254	--	--	ND																			
Aroclor-1260	--	--	ND	0.016 J	ND	ND	0.021 PJ	ND	ND	ND	ND	ND	ND									

Notes:

All values are in mg/kg.  
 ND = not detected  
 NA = not analyzed

B = Analyte is found in the associated analysis batch blank.

J = Detected below the reporting limit but greater than or equal to the Method Detection Limit (MDL), therefore the result is an estimated concentration

P = For dual column analysis, the percent difference between the quantitated concentrations on the two columns is greater than 40%

R = Data rejected based on TRC data validation