DRAFT SUPPLEMENTAL SITE CHARACTERIZATION FINDINGS REPORT

FORMER ACME FACILITY
513 PORTER AVENUE
BROOKLYN, NEW YORK

NYSDOT KOSCIUSZKO BRIDGE PROJECT
(NYSDOT PIN X729.77)

EPM Project No. 26052

Prepared for:
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For submittal to:
The New York State Department of Transportation
Region 11

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June 23, 2014

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Brooklyn, New York

SUMMARY

Environmental Planning & Management, Inc. (EPM), on behalf of Parsons Brinkerhoff (PB) and the New York State Department of Transportation (NYSDOT), has completed a supplemental subsurface environmental investigation at 513 Porter Avenue, in Brooklyn, New York (**Figure 1** – Project Site Location).

Portions of 513 Porter Avenue and the abutting Sgt. Dougherty Park are being considered for redevelopment into a new Sgt. Dougherty Park as part of the NYSDOT Kosciuszko Bridge Replacement Project. The remaining areas of these two properties outside the limits of the new park will be occupied by new roadway elements as part of the Kosciuszko Bridge Project. The property at 513 Porter Avenue is built full with a single-story slab-on-grade warehouse that will be deconstructed to make way for the new park and roadway.

EPM completed a subsurface investigation at the project site in February 2014, the results of which are reported in the *Draft Site Characterization Findings Report, 513 Porter Avenue and Sgt. Dougherty Park, April 7, 2014, EPM, Inc.* The purpose of the February 2014 investigation was to determine if the property at 513 Porter Avenue could be a source of groundwater contamination, and also to identify remediation requirements for construction of the new park. The initial sampling locations and the supplemental May 2014 sample locations are provided on **Figure 2** – Sample Location Plan.

The February 2014 investigation identified an elevated concentration of lead at 6,400 parts per million (ppm) in one soil sample collected from boring B-3 from 0 to 2 feet below grade, and a slightly elevated concentration of tetrachloroethene (PCE) at 2.2 ppm in a soil sample collected from boring B-4 from 0 to 2 feet below grade. The concentration of PCE in sample B4(0-2') is below the targeted NYSDEC Part 375 Restricted Residential soil remediation requirement for the new park of 19 ppm, but exceeds the Part 375 Protection of Groundwater value for PCE of 1.3 ppm. In May 2014, the New York State Department of Environmental Conservation (NYSDEC) requested additional soil sampling around borings B-3 and B-4 to delineate impacts at these locations. Additional soil sampling was also requested around soil gas sample SG-3 due to elevated PCE in soil gas at this location, and around groundwater monitoring well MW-2 due to the observance of strong chemical odors and elevated photo-ionization detector (PID) readings in soil recovered from 53 to 55-foot below grade during installation of MW-2. Shallower soil samples at the location of MW-2 did not exhibit similar impacts.

Investigation Methods

Following site consultation with NYSDEC, thirty-seven supplemental soil borings were advanced at the site in May 2014 with a Geoprobe. Soil samples were collected continuously at 5-foot intervals to the boring completion depths. The targeted completion depth for the borings around prior location B3 was 6 feet below grade due to the detection of lead in the 0 to 2-foot sample from this location. The targeted completion depth for the remainder of supplemental borings was 20 feet below grade unless evidence of contamination was observed, in which case the boring was advanced at least two 5-foot intervals beyond the interval exhibiting field evidence of contamination.

The soil samples were analyzed for Target Compound List (TCL) Volatile Organic Compounds (VOCs, Method 8260B); Total RCRA 8 Metals (6000/7000 method series), and TCLP RCRA 8 Metals. Samples for metals analysis were collected as composites of the selected vertical interval. Soil samples were collected for VOC analysis by the Encore method prior to compositing the interval.

Soil results were compared to NYSDEC Part 375 Environmental Remediation Program Soil Cleanup Objectives (SCOs) and CP-51 Soil Cleanup Guidance. The targeted cleanup goal for shallow soils beneath the new park is Restricted Residential SCOs (RRSCOs). Soil results were also compared to Part 375 Protection of Groundwater SCOs (PGWSCOs).

Summary of Findings

Urban fill was encountered in the soil borings at depths up to 20 feet below grade. Table 1 contains a summary of all parameters detected in the supplemental soil samples above Part 375 SCOs.

VOCs

PCE was detected in three soil samples localized around original boring B3 at concentrations above the combined Unrestricted Use and Protection of Groundwater SCO for PCE of 1.3 ppm. Sample B3-C (2-4'), sample B3-C (4-6'), and sample B3-D (0-2') contained PCE at concentrations of 4.7 ppm, 3.1 ppm, and 2.9 ppm; respectively. PCE was also detected in sample SG3-D (5-10') at 4.8 ppm. None of these PCE concentrations exceed the Restricted Residential soil cleanup goal for the new park of 19 ppm.

Toluene was detected in sample S3 (0-2') and naphthalene was detected in sample MW2-I (5-10') above their respective Unrestricted SCOs, but below the Restricted Residential SCOs for these compounds. Relatively minor detections of acetone, methylene chloride, and 4-methyl-2-pentanone were also reported in several of the soil samples at concentrations below their respective Restricted Residential SCOs.

Metals

Lead was detected above the Restricted Residential SCO for lead of 400 ppm in samples B4-D(0-2'); B4-E(0-2'); S2(5-10'); SG1-A(5-10'); and, in sample S-4(0-2'). The concentration of lead in sample S-4(0-2') of 1,300 ppm also exceeds the Commercial SCO for lead of 1,000 ppm.

Arsenic was detected above the combined Restricted Residential SCO and Commercial SCO for arsenic of 16 ppm in samples MW2-B(5-10'); MW2-E(0-2'); MW2-F(10-15'); MW2-H(5-10'); S6(5-10'); and, SG1-A(5-10'). Mercury was detected above the Restricted Residential SCO for mercury of 0.81 ppm in samples B3-D(0-2'); B4-A(0-2'); S-2(5-10'); S-3(5-10'); SG1-A(0-2'); and, SG1-A(5-10'). Barium was detected in sample B3-E(0-2') at a concentration exceeding the Restricted Residential and Commercial SCO for barium of 400 ppm. Cadmium was detected in sample S2(5-10') above the Restricted Residential SCO for cadmium of 4.3 ppm.

Sample B4-E(0-2') contained a TCLP lead concentration of 5.2 ppm, which exceeds the hazardous waste toxicity threshold for lead of 5.0 ppm. Sample S-4 (0-2') contained TCLP lead at 35 ppm. Soil sample S-4(0-2') was collected manually from an area of exposed soil that contained debris. The TCLP lead exceedence at this location may be associated with the surface debris.

Conclusions and Recommendations

An area of soil impacted with PCE above the Unrestricted SCO and Protection of Groundwater SCO for PCE is present in shallow soils in the vicinity of original borings B-3 and B-4, and supplemental boring SG3-D. PCE was not detected in any soil samples collected from the site during the February 2014 or supplemental investigation at concentrations above the Restricted Residential soil cleanup goal for the new park. The PCE detected at the site appears to be limited to shallow soils, decreasing the potential for the property to have been a source of groundwater contamination.

Various metals, including lead, mercury, barium, arsenic, and cadmium were detected above Restricted Residential SCOs in many of the soil samples, and in some cases above Commercial SCOs. Lead was detected above the hazardous waste TCLP threshold for lead of 5.0 ppm in sample B4-E(0-2')at 5.2 ppm, and in sample S4(0-2') at 35 ppm. The inferred limits of the hazardous lead impacted soils are shown on Figure 2.

There is a potential for direct human contact, inhalation, and ingestion of contaminated surface soil if left exposed within the area of the new park based on the detection of metals and Semi-VOCs (detected during the original investigation) above the cleanup goal for the new park. Current plans are for the majority of the new park to be paved, with the possibility of landscaped areas to a lesser degree, and installation of an enclosed comfort station or maintenance building also possible. The contaminated soil exposure pathway will be eliminated by capping the soil with pavement for the new park features, and with a minimum of 2 feet of clean imported fill meeting Restricted Residential SCOs in any unpaved areas.

It is recommended that the areas of soil impacted with hazardous levels of lead be excavated and disposed offsite during site redevelopment. Soils excavated from these areas should be segregated for disposal separately from other excavated soils. Excavation of the soil areas impacted with PCE does not appear necessary in order to meet soil cleanup requirements for the new park since all PCE detections were below Restricted Residential SCOs, and since any existing site soil will be capped with pavement or a 2-foot layer of clean imported fill in non-paved areas.

1.0 INTRODUCTION

1.1 Project Description and Purpose

Environmental Planning & Management, Inc. (EPM), on behalf of Parsons Brinkerhoff (PB) and the New York State Department of Transportation (NYSDOT), has completed a supplemental subsurface environmental investigation at 513 Porter Avenue, in Brooklyn, New York (**Figure 1** – Project Site Location). Portions of 513 Porter Avenue and the abutting Sgt. Dougherty Park are being considered for redevelopment into a new Sgt. Dougherty Park as part of the NYSDOT Kosciuszko Bridge Replacement Project. The remaining areas of these two properties outside the limits of the new park will be occupied by new roadway elements upon completion of the Kosciuszko Bridge Project. The property at 513 Porter Avenue is built full with a single-story slab-on-grade warehouse that will be deconstructed to make way for the new park and roadway.

EPM completed a subsurface investigation at the project site in February 2014, the results of which are reported in the *Draft Site Characterization Findings Report, 513 Porter Avenue and Sgt. Dougherty Park, April 7, 2014, EPM, Inc.* The purpose of the initial investigation was to determine if the property at 513 Porter Avenue could be a source of groundwater contamination, and also to identify remediation requirements for construction of the new park. A summary of the initial February 2014 investigation findings is provided as **Appendix A**. The initial sampling locations and the supplemental May 2014 sample locations are provided on **Figure 2** – Sample Location Plan.

The initial investigation identified an elevated concentration of lead at 6,400 parts per million (ppm) in one soil sample collected from boring B-3 from 0 to 2 feet below grade, and a slightly elevated concentration of tetrachloroethene (PCE) at 2.2 ppm in a soil sample collected from boring B-4 from 0 to 2 feet below grade. The concentration of PCE in sample B4(0-2') is below the targeted NYSDEC Part 375 Restricted Residential soil remediation requirement for the new park of 19 ppm, but exceeds the Part 375 Protection of Groundwater value for PCE of 1.3 ppm. Additional soil sampling was requested around borings B-3 and B-4 to delineate impacts at these locations. Additional soil sampling was also requested around soil gas sample SG-3 due to elevated PCE in soil gas at this location, and around groundwater monitoring well MW-2 due to the observance of strong chemical odors and elevated photo-ionization detector (PID) readings in soil recovered from the 53 to 55-foot below grade interval during installation of MW-2. It is suspected that the odors and elevated PID measurements in the deep soil sample from MW-2 may have been due to groundwater contaminants since this sample was recovered near the water table and shallower soil samples from this location did not exhibit similar impacts.

1.2 History of Site Operations

A furniture manufacturer operated at the site as early as the 1930s according to Sanborn Maps. ACME Steel Partition Company operated at the site as a Large Quantity Hazardous Waste Generator (LQG) circa 1988 to 2007 as a metal door fabricator. Since 2007, tenants at the property included a wood cabinet manufacturer, a lumber supply warehouse, and a stone supply warehouse. NYSDOT acquired the property in March 2010 to allow for construction of the Kosciuszko Bridge Project.

There is currently no hazardous waste inventory stored onsite, and there did not appear to be any hazardous waste inventory stored onsite at the time NYSDOT acquired the property. According to NYSDEC records, the hazardous materials previously stored at the facility and the corresponding EPA Waste Codes are as follows:

WASTE TYPE	TOTAL REPORTED QUANTITY
Ignitable Waste (D001)	97.55 tons
Chromium (D007)	63.53 tons
Lead (D008)	20.46 tons
Spent halogenated solvents used in degreasing (F001)	4.73 tons
Spent halogenated solvents (F002)	3.89 tons
Spent non-halogenated solvents (F003)	49.87 tons
Spent PCE (managed under D001, F001 ad F002)	Not reported

2.0 METHODS

The following sections describe the field sampling and data evaluation methods for the investigation.

2.1 Objectives

The objective of this supplemental investigation was to delineate soil contamination at several locations at the site to determine if the property at 513 Porter Avenue could be a source of groundwater contamination primarily with respect to PCE and TCE. The results will also aid in developing mitigation strategies for the new park. The samples were collected considering the following data quality objectives:

- Characterize onsite soil quality at 513 Porter Avenue;
- Determine if contaminant source areas exist at 513 Porter Avenue with the potential to impact underlying groundwater; and,
- Provide data for use in developing mitigation strategies for the new park.

2.2 Standards, Criteria and Guidance Values

Soil results were compared to 6 NYCRR Part 375 Environmental Remediation Program Soil Cleanup Objectives (SCOs), December 14, 2006; and to Commissioner Policy CP-51 Soil Cleanup Guidance when no Part 375 value is available. It is expected that the targeted cleanup goal for shallow soils beneath the new park will be Restricted Residential SCOs.

2.3 Installation of Soil Borings

Aquifer Drilling and Testing (ADT) provided a Geoprobe to advance 37 supplemental soil borings at the locations indicated on Figure 2 – Supplemental Sample Location Plan. The original soil, groundwater and soil vapor sampling locations are also shown on Figure 2. Soil samples were collected continuously at 5-foot intervals to the boring completion depth. The targeted completion depth for the borings around prior location B3 was 6 feet below grade due to the detection of lead in the 0 to 2-foot sample from this location. The targeted completion depth for the remainder of supplemental borings was 20 feet below grade unless evidence of contamination was observed, in which case the boring was advanced at least two 5-foot intervals beyond the interval exhibiting field evidence of contamination.

2.4 Soil Sample Collection and Analysis

Recovered soils were field screened with a calibrated photo-ionization detector (PID) for indications of organic vapors, and for visual or odor evidence of contamination. Soil samples for metals analysis were collected for laboratory analysis as composites of the selected interval. To minimize volatilization, prior to compositing the interval, soil samples were collected for VOC analysis by the Encore method. The soil samples were analyzed for Target Compound List (TCL) Volatile Organic Compounds (VOCs, Method 8260B); Total RCRA 8 Metals (6000/7000 method series), and TCLP RCRA 8 metals. The samples were collected, stored, shipped, and analyzed by the procedures detailed in the Sampling and Analysis Project Plan (SAPP) and the Quality Assurance Project Plan (QAPP), which are included in the previously cited Site Characterization Work Plan.

2.5 Quality Assurance / Quality Control

All non-disposable sampling equipment such as down-hole drilling equipment, stainless steel mixing bowls, trowels, spoons, etc. were decontaminated prior to initial use, between sample locations, and prior to leaving the site according to the procedures listed in the Site Characterization Work Plan.

Quality control samples included trip blanks, field blanks, blind duplicates, and matrix spike / matrix spike duplicates at a frequency of at least one each for every 20 media samples collected. The laboratory was instructed to meet the method reporting limits (MRLs) included in NYSDEC Analytical Services Protocol (ASP). Alpha Analytical, a NYSDOH Environmental Laboratory Approval Program (ELAP) Laboratory, was used for all laboratory analysis. The laboratory results are being reported in a NYSDEC ASP Category B Deliverable.

The laboratory data is undergoing independent data validation, which will include preparation of Data Usability Summary Reports (DUSRs). The Category B Deliverable validation is pending as of the issuance of this report. This report will be updated to include the DUSRs when they become available.

2.6 Investigative Derived Waste Disposal

All excess soil cuttings and disposable field supplies were collected in 55-gallon drums and stored inside the secured vacant structure at 513 Porter Avenue pending waste classification testing and transport to a disposal site. Disposal of the drums is pending as of the date of this Draft Findings Report. The final waste disposal manifests will be incorporated into the Final Findings Report submission.

3.0 FINDINGS

The following sections describe the field observations during installation of the borings and the analytical results for the soil samples.

3.1 Field Observations

The field observations are recorded on the boring logs provided as **Appendix B.** Urban fill was encountered in the majority of soil borings to depths up to 15 to 20 feet below grade. PID readings ranged from less than 1.0 ppm in the majority of samples to a maximum of 51 ppm in the shallow 0 to 2-foot sample collected from boring S-3. All PID readings on the deepest intervals from all of the supplemental borings were less than 1.0 ppm.

3.2 Analytical Laboratory Results

The following sections describe the findings of the laboratory analysis performed on the supplemental soil samples. The complete laboratory reports and chain-of-custody documentation are provided as **Appendix C** on Compact Disk.

Table 1 contains a summary of all parameters detected in the soil samples above Part 375 SCOs for Unrestricted Use, Restricted Residential Use, Commercial Use, and Protection of Groundwater.

3.2.1 VOCs in Soil (Table 2)

PCE was detected in three soil samples localized around original boring B3 at concentrations above the combined Unrestricted Use and Protection of Groundwater SCO for PCE of 1.3 ppm. Sample B3-C (2-4'), sample B3-C (4-6'), and sample B3-D (0-2') contained PCE at concentrations of 4.7 ppm, 3.1 ppm, and 2.9 ppm; respectively. PCE was also detected in sample SG3-D (5-10') at 4.8 ppm. None of these PCE concentrations exceed the Restricted Residential soil cleanup goal for the new park of 19 ppm.

Toluene was detected in sample S3 (0-2') at a concentration of 33 ppm, which is above the Unrestricted SCO of this compound of 0.7 ppm, but below the Restricted Residential SCO of 100 ppm. Naphthalene was detected as part of the VOC scan at a concentration of 74 ppm, exceeding the Unrestricted Use SCO of this compound of 12 ppm, but below the Restricted Residential SCO of 100 ppm. Relatively minor detections of acetone, methylene chloride, and 4-methyl-2-pentanone were also reported in several of the soil samples at concentrations below their respective Restricted Residential SCOs.

3.2.2 Total Metals in Soil (Table 3)

Lead was detected above the Restricted Residential SCO for lead of 400 ppm in sample B4-D(0-2') at 620 ppm, in B4-E(0-2') at 650 ppm, in S2(5-10') at 820 ppm, in SG1-A(5-10') at 540 ppm, and in sample S-4(0-2') at 1,300 ppm. The concentration of lead in sample S-4(0-2') also exceeds the Commercial SCO for lead of 1,000 ppm.

Arsenic was detected above the combined Restricted Residential SCO and Commercial SCO for arsenic of 16 ppm in samples MW2-B(5-10') at 25 ppm, in MW2-E(0-2') at 18 ppm, in MW2-F(10-15') at 23 ppm, in MW2-H(5-10') at 22 ppm, in S6(5-10') at 19 ppm, and in SG1-A(5-10') at 26 ppm.

Mercury was detected above the Restricted Residential SCO for mercury of 0.81 ppm in sample B3-D(0-2') at 1.5 ppm, in B4-A(0-2') at 0.93 ppm, in S-2(5-10') at 1.1 ppm, in S-3(5-10') at 0.82 ppm, in SG1-A(0-2') at 1.4 ppm, and in sample SG1-A(5-10') at 1.7 ppm.

Barium was detected in sample B3-E(0-2') at a concentration of 780 ppm, which exceeds the Restricted Residential and Commercial SCO for barium of 400 ppm.

Cadmium was detected in sample S2(5-10') at a concentration of 5.2 ppm, exceeding the Restricted Residential SCO for cadmium of 4.3 ppm.

3.2.3 TCLP Metals in Soil (Table 4)

Sample B4-E(0-2') contained a TCLP lead concentration of 5.2 ppm, which exceeds the hazardous waste toxicity threshold for lead of 5.0 ppm. Sample S-4 (0-2') contained TCLP lead at 35 ppm.

Soil sample S-4(0-2') was collected manually from an area of exposed soil that contained debris. It is suspected that the TCLP lead exceedence at this location may be associated with the surface debris.

4.0 CONCLUSIONS AND RECOMMENDATIONS

An area of soil impacted with PCE above the Unrestricted SCO and Protection of Groundwater SCO for PCE is present in shallow soils in the vicinity of original borings B-3 and B-4, and supplemental boring SG3-D. PCE was not detected in any soil samples collected from the site during the February 2014 or supplemental investigation at concentrations above the Restricted Residential soil cleanup goal for the new park. The PCE detected at the site appears to be limited to shallow soils, decreasing the potential for the property to have been a source of groundwater contamination.

Various metals, including lead, mercury, barium, arsenic, and cadmium were detected above Restricted Residential SCOs in many of the soil samples, and in some cases above Commercial SCOs. Lead was detected above the hazardous waste TCLP threshold for lead of 5.0 ppm in sample B4-E(0-2')at 5.2 ppm, and in sample S4(0-2') at 35 ppm. The inferred limits of the hazardous lead impacted soils are shown on Figure 2.

There is a potential for direct human contact, inhalation, and ingestion of contaminated surface soil if left exposed within the area of the new park based on the detection of metals and Semi-VOCs (detected during the original investigation) above the cleanup goal for the new park. Current plans are for the majority of the new park to be paved, with the possibility of landscaped areas to a lesser degree, and installation of an enclosed comfort station or maintenance building also possible. The contaminated soil exposure pathway will be eliminated by capping the soil with pavement for the new park features, and with a minimum of 2 feet of clean imported fill meeting Restricted Residential SCOs in any unpaved areas.

It is recommended that the areas of soil impacted with hazardous levels of lead be excavated and disposed offsite during site redevelopment. Soils excavated from these areas should be segregated for disposal separately from other excavated soils. Excavation of the soil areas impacted with PCE does not appear necessary in order to meet soil cleanup requirements for the new park since all PCE detections were below Restricted Residential SCOs, and since any existing site soil will be capped with pavement or a 2-foot layer of clean imported fill in non-paved areas.

TABLES

Table 1
Summary of Soil Analytical Results Above Regulatory Guidance Values
513 Porter Avenue, Brooklyn, NY 11222 (Page 1 of 5)

Sample ID:	B3-A (4-6)	B3-B (2-4)	B3-C (0-2)	B3-C (2-4)	B3-C (4-6)	B3-D (0-2)	B3-D (4-6)	B3-E (0-2)	B3-E (2-4)	B3-F (0-2)	B4-A (0-2)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO	Part 375 Protection of Groundwater SCO
Sample Depth (feet bgs):	4-6	2-4	0-2	2-4	4-6	0-2	4-6	0-2	2-4	0-2	0-2				
COMPOUND												(ppm)			
Volatile Organic Compounds (VOCs)															
Tetrachloroethene				4.7	3.1	2.9						1.3	19	500	1.3
Acetone	0.21					0.22 J						0.05	100	500	0.05
Methylene Chloride												0.05	100	500	0.05
2-Butanone												0.12	100	500	0.12
Naphthalene												12	100	500	12
Toluene												0.7	100	500	0.7
4-Methyl-2-pentanone												1*	NA	NA	NA
Metals															
Arsenic, Total												13	16	16	16
Barium, Total								780				350	400	400	820
Cadmium, Total												2.5	4.3	9.3	7.5
Chromium, Total												30 **	180 **	1,500 **	NS
Lead, Total		250	120	290		100		140	78	240	320	63	400	1,000	450
Mercury, Total		0.25	0.39	0.19		1.5	0.23	0.28	0.22		0.93	0.18	0.81	2.8	0.73
Selenium, Total												3.9	180	1,500	4
TCLP Metals															
												RCRA Regulatory Limits (ppm)			
Lead, TCLP												5			

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO is used.
**	SCOs are for Trivalent Chromium. The reported results are for Total Chromium.
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Protection of Groundwater
BGS	Below ground surface.
CP-51	NYSDEC Commissioner Policy 51.
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NS	Not specified
NA	No regulatory guidance value established.
PPM	Parts per million.
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006.

Table 1
Summary of Soil Analytical Results Above Regulatory Guidance Values
513 Porter Avenue, Brooklyn, NY 11222 (Page 2 of 5)

Sample ID:	B4-C (0-2)	B4-C (5-10)	B4-D (0-2)	B4-E (0-2)	B4-E (15-20)	B4-F (0-2)	B4-F (5-10)	B4-G (0-2)	Soil Duplicate 2 from B4-H (5-10)	MW2-A (0-2)	MW2-B (5-10)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO	Part 375 Protection of Groundwater SCO
Sample Depth (feet bgs):	0-2	5-10	0-2	0-2	15-20	0-2	5-10	0-2	5-10	0-2	5-10				
COMPOUND												(ppm)			
Volatile Organic Compounds (VOCs)															
Tetrachloroethene												1.3	19	500	1.3
Acetone												0.05	100	500	0.05
Methylene Chloride						0.16 J			0.27 J			0.05	100	500	0.05
2-Butanone												0.12	100	500	0.12
Naphthalene												12	100	500	12
Toluene												0.7	100	500	0.7
4-Methyl-2-pentanone												1*	NA	NA	NA
Metals															
Arsenic, Total			15								25	13	16	16	16
Barium, Total			370									350	400	400	820
Cadmium, Total			3.1									2.5	4.3	9.3	7.5
Chromium, Total			37		62							30 **	180 **	1,500 **	NS
Lead, Total	81	130	620	650	250	170	64	240		140		63	400	1,000	450
Mercury, Total	0.66	0.2	0.67			0.31		0.46				0.18	0.81	2.8	0.73
Selenium, Total												3.9	180	1,500	4
TCLP Metals															
												RCRA Regulatory Limits (ppm)			
Lead, TCLP				5.2								5			

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO is used.
**	SCOs are for Trivalent Chromium. The reported results are for Total Chromium.
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Protection of Groundwater
BGS	Below ground surface.
CP-51	NYSDEC Commissioner Policy 51.
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NS	Not specified
NA	No regulatory guidance value established.
PPM	Parts per million.
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006.

Table 1
Summary of Soil Analytical Results Above Regulatory Guidance Values
513 Porter Avenue, Brooklyn, NY 11222 (Page 3 of 5)

Sample ID:	MW2-C (15-20)	MW2-D (5-10)	MW2-E (0-2)	MW2-F (10-15)	MW2-G (0-2)	MW2-G (5-10)	MW2-H (5-10)	MW2-H (15-20)	MW2-I (5-10)	MW2-I (15-20)	Soil Duplicate 5 from MW2-I (15-20)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO	Part 375 Protection of Groundwater SCO
Sample Depth (feet bgs):	15-20	5-10	0-2	10-15	0-2	5-10	5-10	15-20	5-10	15-20	15-20				
COMPOUND												(ppm)			
Volatile Organic Compounds (VOCs)															
Tetrachloroethene												1.3	19	500	1.3
Acetone								0.055				0.05	100	500	0.05
Methylene Chloride												0.05	100	500	0.05
2-Butanone											0.13 J	0.12	100	500	0.12
Naphthalene										74		12	100	500	12
Toluene												0.7	100	500	0.7
4-Methyl-2-pentanone												1*	NA	NA	NA
Metals															
Arsenic, Total		15	18	23			22					13	16	16	16
Barium, Total												350	400	400	820
Cadmium, Total												2.5	4.3	9.3	7.5
Chromium, Total												30 **	180 **	1,500 **	NS
Lead, Total	78		200				120		65			63	400	1,000	450
Mercury, Total			0.44		0.27	0.66				0.2	0.33	0.18	0.81	2.8	0.73
Selenium, Total												3.9	180	1,500	4
TCLP Metals															
												RCRA Regulatory Limits (ppm)			
Lead, TCLP												5			

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO is used.
**	SCOs are for Trivalent Chromium. The reported results are for Total Chromium.
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Protection of Groundwater
BGS	Below ground surface.
CP-51	NYSDEC Commissioner Policy 51.
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NS	Not specified
NA	No regulatory guidance value established.
PPM	Parts per million.
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006.

Table 1
Summary of Soil Analytical Results Above Regulatory Guidance Values
513 Porter Avenue, Brooklyn NY 11222 (Page 4 of 5)

Sample ID:	S-1 (0-0.5)	S-2 (0-2)	S-2 (5-10)	S-3 (0-2)	S-3 (5-10)	S-4 (0-2)	S-5 (5-10)	S-6 (0-2)	S-6 (5-10)	SG1-A (0-2)	SG1-A (5-10)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO	Part 375 Protection of Groundwater SCO
Sample Depth (feet bgs):	0-0.5'	0-2	5-10	0-2	5-10	0-2	5-10	0-2	5-10	0-2	5-10				
COMPOUND	RESULTS (ppm)											(ppm)			
Volatile Organic Compounds (VOCs)															
Tetrachloroethene												1.3	19	500	1.3
Acetone				5.4								0.05	100	500	0.05
Methylene Chloride												0.05	100	500	0.05
2-Butanone												0.12	100	500	0.12
Naphthalene												12	100	500	12
Toluene				33								0.7	100	500	0.7
4-Methyl-2-pentanone				7.8								1*	NA	NA	NA
Metals															
Arsenic, Total									19		26	13	16	16	16
Barium, Total												350	400	400	820
Cadmium, Total			5.2									2.5	4.3	9.3	7.5
Chromium, Total	61		130			41						30 **	180 **	1,500 **	NS
Lead, Total	190	96	820	66	100	1300		66	310	190	540	63	400	1,000	450
Mercury, Total			1.1		0.82		0.31	0.19	0.48	1.4	1.7	0.18	0.81	2.8	0.73
Selenium, Total									5.8		10	3.9	180	1,500	4
TCLP Metals															
												RCRA Regulatory Limits (ppm)			
Lead, TCLP						35						5			

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO is used.
**	SCOs are for Trivalent Chromium. The reported results are for Total Chromium.
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Protection of Groundwater
BGS	Below ground surface.
CP-51	NYSDEC Commissioner Policy 51.
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NS	Not specified
NA	No regulatory guidance value established.
PPM	Parts per million.
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006.

Table 1
Summary of Soil Analytical Results Above Regulatory Guidance Values
513 Porter Avenue, Brooklyn, NY 11222 (Page 5 of 5)

Sample ID:	SG1-A (15-20)	SG3-A (0-2)	SG3-B (0-2)	SG3-D (5-10)	SG3-E (0-2)	SG3-F (0-2)	SG3-G (0-2)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO	Part 375 Protection of Groundwater SCO
Sample Depth (feet bgs):	15-20	0-2	0-2	5-10	0-2	0-2	0-2				
COMPOUND								(ppm)			
Volatile Organic Compounds (VOCs)											
Tetrachloroethene				4.8				1.3	19	500	1.3
Acetone								0.05	100	500	0.05
Methylene Chloride		0.2 J						0.05	100	500	0.05
2-Butanone								0.12	100	500	0.12
Naphthalene								12	100	500	12
Toluene								0.7	100	500	0.7
4-Methyl-2-pentanone								1*	NA	NA	NA
Metals											
Arsenic, Total								13	16	16	16
Barium, Total								350	400	400	820
Cadmium, Total								2.5	4.3	9.3	7.5
Chromium, Total							110	30 **	180 **	1,500 **	NS
Lead, Total	82		100		92	140	120	63	400	1,000	450
Mercury, Total	0.19							0.18	0.81	2.8	0.73
Selenium, Total								3.9	180	1,500	4
TCLP Metals											
								RCRA Regulatory Limits (ppm)			
Lead, TCLP								5			

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO is used.
**	SCOs are for Trivalent Chromium. The reported results are for Total Chromium.
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Protection of Groundwater
BGS	Below ground surface.
CP-51	NYSDEC Commissioner Policy 51.
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NS	Not specified
NA	No regulatory guidance value established.
PPM	Parts per million.
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006.

TABLE 2
Volatile Organic Compounds (VOCs) in Soil
513 Porter Avenue, Brooklyn, NY 11222 (Page 1 of 14)

Sample ID:	B3-A (0-2)	B3-A (4-6)	B3-B (0-2)	B3-B (2-4)	B3-B (4-6)	B3-C (0-2)	B3-C (2-4)	B3-C (4-6)	B3-D (0-2)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	0-2	4-6	0-2	2-4	4-6	0-2	2-4	4-6	0-2			
COMPOUND	RESULTS (ppm)									(ppm)		
Methylene chloride	< 0.012	< 0.014	< 0.0096	< 0.01	< 0.01	< 0.01	< 0.62	< 0.54	< 0.61	0.05	100	500
1,1-Dichloroethane	< 0.0019	< 0.002	< 0.0014	< 0.0015	< 0.0016	< 0.0016	< 0.093	< 0.081	< 0.091	0.27	26	240
Chloroform	< 0.0019	< 0.002	< 0.0014	< 0.0015	< 0.0016	< 0.0016	< 0.093	< 0.081	< 0.091	0.37	49	350
Carbon tetrachloride	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	0.76	2.4	22
1,2-Dichloropropane	< 0.0044	< 0.0048	< 0.0034	< 0.0036	< 0.0036	< 0.0037	< 0.22	< 0.19	< 0.21	700 *	NA	NA
Dibromochloromethane	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	10 *	NA	NA
1,1,2-Trichloroethane	< 0.0019	< 0.002	< 0.0014	< 0.0015	< 0.0016	< 0.0016	< 0.093	< 0.081	< 0.091	NA	NA	NA
Tetrachloroethene	0.0038	0.0086	0.00059 J	0.0069	0.0072	< 0.001	4.7	3.1	2.9	1.3	19	150
Chlorobenzene	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	1.1	100	500
Trichlorofluoromethane	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	NA	NA	NA
1,2-Dichloroethane	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	0.02	3.1	30
1,1,1-Trichloroethane	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	0.68	100	500
Bromodichloromethane	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	NA	NA	NA
trans-1,3-Dichloropropene	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	NA	NA	NA
cis-1,3-Dichloropropene	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	NA	NA	NA
1,3-Dichloropropene, Total	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	NA	NA	NA
1,1-Dichloropropene	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	NA	NA	NA
Bromoform	< 0.005	< 0.0055	< 0.0038	< 0.0041	< 0.0042	< 0.0042	< 0.25	< 0.22	< 0.24	NA	NA	NA
1,1,2,2-Tetrachloroethane	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	0.6 *	NA	NA
Benzene	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	0.06	4.8	44
Toluene	< 0.0019	0.016	< 0.0014	0.00092 J	< 0.0016	< 0.0016	< 0.093	< 0.081	< 0.091	0.7	100	500
Ethylbenzene	< 0.0012	0.0024	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	1	41	390
Chloromethane	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	NA	NA	NA
Bromomethane	< 0.0025	< 0.0027	< 0.0019	< 0.002	< 0.0021	< 0.0021	< 0.12	< 0.11	< 0.12	NA	NA	NA
Vinyl chloride	< 0.0025	< 0.0027	< 0.0019	< 0.002	< 0.0021	< 0.0021	< 0.12	< 0.11	< 0.12	0.02	0.9	13
Chloroethane	< 0.0025	< 0.0027	< 0.0019	< 0.002	< 0.0021	< 0.0021	< 0.12	< 0.11	< 0.12	1.9 *	NA	NA
1,1-Dichloroethene	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	0.33	100	500
trans-1,2-Dichloroethene	< 0.0019	< 0.002	< 0.0014	< 0.0015	< 0.0016	< 0.0016	< 0.093	< 0.081	< 0.091	0.19	100	500
Trichloroethene	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	0.47	21	200
1,2-Dichlorobenzene	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	1.1	100	500
1,3-Dichlorobenzene	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	2.4	49	280
1,4-Dichlorobenzene	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	1.8	13	130
Methyl tert butyl ether	< 0.0025	< 0.0027	< 0.0019	< 0.002	< 0.0021	< 0.0021	< 0.12	< 0.11	< 0.12	0.93	100	500
p/m-Xylene	< 0.0025	0.013	< 0.0019	0.00084 J	< 0.0021	< 0.0021	< 0.12	< 0.11	< 0.12	NA	NA	NA
o-Xylene	< 0.0025	0.0065	< 0.0019	< 0.002	< 0.0021	< 0.0021	< 0.12	< 0.11	< 0.12	NA	NA	NA
Xylene (Total)	< 0.0025	0.02	< 0.0019	0.00084 J	< 0.0021	< 0.0021	< 0.12	< 0.11	< 0.12	NA	NA	NA
cis-1,2-Dichloroethene	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	0.25	100	500
1,2-Dichloroethene (total)	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	NA	NA	NA
Dibromomethane	< 0.012	< 0.014	< 0.0096	< 0.01	< 0.01	< 0.01	< 0.62	< 0.54	< 0.61	NA	NA	NA
Styrene	< 0.0025	< 0.0027	< 0.0019	< 0.002	< 0.0021	< 0.0021	< 0.12	< 0.11	< 0.12	300 *	NA	NA
Dichlorodifluoromethane	< 0.012	< 0.014	< 0.0096	< 0.01	< 0.01	< 0.01	< 0.62	< 0.54	< 0.61	NA	NA	NA
Acetone	0.036	0.21	0.031	0.015	0.014	< 0.01	< 0.62	< 0.54	0.22 J	0.05	100	500
Carbon disulfide	< 0.012	< 0.014	< 0.0096	< 0.01	< 0.01	< 0.01	< 0.62	< 0.54	< 0.61	2.7 *	NA	NA
2-Butanone	0.0028 J	0.0045 J	0.0019 J	0.0013 J	< 0.01	0.0016 J	< 0.62	< 0.54	< 0.61	0.12	100	500
Vinyl acetate	< 0.012	< 0.014	< 0.0096	< 0.01	< 0.01	< 0.01	< 0.62	< 0.54	< 0.61	NA	NA	NA
4-Methyl-2-pentanone	< 0.012	0.044	0.0034 J	0.0022 J	< 0.01	< 0.01	< 0.62	< 0.54	< 0.61	1 *	NA	NA
1,2,3-Trichloropropane	< 0.012	< 0.014	< 0.0096	< 0.01	< 0.01	< 0.01	< 0.62	< 0.54	< 0.61	0.34 *	NA	NA
2-Hexanone	< 0.012	< 0.014	< 0.0096	< 0.01	< 0.01	< 0.01	< 0.62	< 0.54	< 0.61	NA	NA	NA
Bromochloromethane	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	NA	NA	NA
2,2-Dichloropropane	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	NA	NA	NA
1,2-Dibromoethane	< 0.005	< 0.0055	< 0.0038	< 0.0041	< 0.0042	< 0.0042	< 0.25	< 0.22	< 0.24	NA	NA	NA
1,3-Dichloropropane	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	0.3 *	NA	NA
1,1,1,2-Tetrachloroethane	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	NA	NA	NA
Bromobenzene	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	NA	NA	NA
n-Butylbenzene	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	12	100	500
sec-Butylbenzene	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	11	100	500
tert-Butylbenzene	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	5.9	100	500
o-Chlorotoluene	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	NA	NA	NA
p-Chlorotoluene	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	NA	NA	NA
1,2-Dibromo-3-chloropropane	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	NA	NA	NA
Hexachlorobutadiene	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	NA	NA	NA
Isopropylbenzene	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	2.3 *	NA	NA
p-Isopropyltoluene	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	10 *	NA	NA
Naphthalene	< 0.0063	< 0.0068	< 0.0048	< 0.0051	0.076	< 0.0052	< 0.31	< 0.27	0.13 J	12	100	500
Acrylonitrile	< 0.012	< 0.014	< 0.0096	< 0.01	< 0.01	< 0.01	< 0.62	< 0.54	< 0.61	NA	NA	NA
n-Propylbenzene	< 0.0012	< 0.0014	< 0.00096	< 0.001	< 0.001	< 0.001	< 0.062	< 0.054	< 0.061	3.9	100	500
1,2,3-Trichlorobenzene	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	20 *	NA	NA
1,2,4-Trichlorobenzene	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	3.4 *	NA	NA
1,3,5-Trimethylbenzene	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	8.4	52	190
1,2,4-Trimethylbenzene	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	3.6	52	190
1,4-Dioxane	< 0.12	< 0.14	< 0.096	< 0.1	< 0.1	< 0.1	< 6.2	< 5.4	< 6.1	0.1	13	130
1,4-Diethylbenzene	< 0.005	0.00035 J	< 0.0038	< 0.0041	0.00023 J	< 0.0042	< 0.25	< 0.22	< 0.24	NA	NA	NA
4-Ethyltoluene	< 0.005	0.00042 J	< 0.0038	< 0.0041	< 0.0042	< 0.0042	< 0.25	< 0.22	< 0.24	NA	NA	NA
1,2,4,5-Tetramethylbenzene	< 0.005	< 0.0055	< 0.0038	< 0.0041	< 0.0042	< 0.0042	< 0.25	< 0.22	< 0.24	NA	NA	NA
Ethyl ether	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	NA	NA	NA
trans-1,4-Dichloro-2-butene	< 0.0063	< 0.0068	< 0.0048	< 0.0051	< 0.0052	< 0.0052	< 0.31	< 0.27	< 0.3	NA	NA	NA

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use
BGS	Below ground surface
CP-51	NYSDEC Commissioner Policy 51
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NA	No regulatory guidance value established
ND	Not detected above the indicated laboratory reporting limit
PPM	Parts per million
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006
TIC	Tentatively identified compound

TABLE 2
VOCs in Soil
513 Porter Avenue, Brooklyn, NY 11222 (Page 2 of 14)

Sample ID:	B3-D (2-4)	B3-D (4-6)	B3-E (0-2)	B3-E (2-4)	B3-E (4-6)	B3-F (0-2)	B3-F (2-4)	B3-F (4-6)	B4-A (0-2)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	2-4	4-6	0-2	2-4	4-6	0-2	2-4	4-6	0-2			
COMPOUND	RESULTS (ppm)									(ppm)		
Methylene chloride	< 0.0098	< 0.0099	< 0.011	< 0.01	< 0.01	< 0.0098	< 0.012	< 0.011	< 0.01	0.05	100	500
1,1-Dichloroethane	< 0.0015	< 0.0015	< 0.0016	< 0.0016	< 0.0015	< 0.0015	< 0.0017	< 0.0017	< 0.0016	0.27	26	240
Chloroform	< 0.0015	< 0.0015	< 0.0016	< 0.0016	< 0.0015	< 0.0015	< 0.0017	< 0.0017	< 0.0016	0.37	49	350
Carbon tetrachloride	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	0.76	2.4	22
1,2-Dichloropropane	< 0.0034	< 0.0035	< 0.0038	< 0.0036	< 0.0036	< 0.0034	< 0.004	< 0.004	< 0.0036	700 *	NA	NA
Dibromochloromethane	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	10 *	NA	NA
1,1,2-Trichloroethane	< 0.0015	< 0.0015	< 0.0016	< 0.0016	< 0.0015	< 0.0015	< 0.0017	< 0.0017	< 0.0016	NA	NA	NA
Tetrachloroethene	0.0021	0.0035	0.026	0.0026	0.0019	0.0025	< 0.0012	0.0011	0.011	1.3	19	150
Chlorobenzene	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	1.1	100	500
Trichlorofluoromethane	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	NA	NA	NA
1,2-Dichloroethane	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	0.02	3.1	30
1,1,1-Trichloroethane	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	0.68	100	500
Bromodichloromethane	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	NA	NA	NA
trans-1,3-Dichloropropene	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	NA	NA	NA
cis-1,3-Dichloropropene	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	NA	NA	NA
1,3-Dichloropropene, Total	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	NA	NA	NA
1,1-Dichloropropene	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	NA	NA	NA
Bromoform	< 0.0039	< 0.004	< 0.0044	< 0.0041	< 0.0041	< 0.0039	< 0.0046	< 0.0046	< 0.0041	NA	NA	NA
1,1,2,2-Tetrachloroethane	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	0.6 *	NA	NA
Benzene	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	0.06	4.8	44
Toluene	< 0.0015	< 0.0015	< 0.0016	< 0.0016	< 0.0015	< 0.0015	< 0.0017	< 0.0017	0.0038	0.7	100	500
Ethylbenzene	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	1	41	390
Chloromethane	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	NA	NA	NA
Bromomethane	< 0.002	< 0.002	< 0.0022	< 0.0021	< 0.002	< 0.002	< 0.0023	< 0.0023	< 0.0021	NA	NA	NA
Vinyl chloride	< 0.002	< 0.002	< 0.0022	< 0.0021	< 0.002	< 0.002	< 0.0023	< 0.0023	< 0.0021	0.02	0.9	13
Chloroethane	< 0.002	< 0.002	< 0.0022	< 0.0021	< 0.002	< 0.002	< 0.0023	< 0.0023	< 0.0021	1.9 *	NA	NA
1,1-Dichloroethene	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	0.33	100	500
trans-1,2-Dichloroethene	< 0.0015	< 0.0015	< 0.0016	< 0.0016	< 0.0015	< 0.0015	< 0.0017	< 0.0017	< 0.0016	0.19	100	500
Trichloroethene	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	0.47	21	200
1,2-Dichlorobenzene	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	1.1	100	500
1,3-Dichlorobenzene	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	2.4	49	280
1,4-Dichlorobenzene	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	1.8	13	130
Methyl tert butyl ether	< 0.002	< 0.002	< 0.0022	< 0.0021	< 0.002	< 0.002	< 0.0023	< 0.0023	< 0.0021	0.93	100	500
p/m-Xylene	< 0.002	< 0.002	< 0.0022	< 0.0021	< 0.002	< 0.002	< 0.0023	< 0.0023	< 0.0021	NA	NA	NA
o-Xylene	< 0.002	< 0.002	< 0.0022	< 0.0021	< 0.002	< 0.002	< 0.0023	< 0.0023	< 0.0021	NA	NA	NA
Xylene (Total)	< 0.002	< 0.002	< 0.0022	< 0.0021	< 0.002	< 0.002	< 0.0023	< 0.0023	< 0.0021	NA	NA	NA
cis-1,2-Dichloroethene	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	0.25	100	500
1,2-Dichloroethene (total)	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	NA	NA	NA
Dibromomethane	< 0.0098	< 0.0099	< 0.011	< 0.01	< 0.01	< 0.0098	< 0.012	< 0.011	< 0.01	NA	NA	NA
Styrene	< 0.002	< 0.002	< 0.0022	< 0.0021	< 0.002	< 0.002	< 0.0023	< 0.0023	< 0.0021	300 *	NA	NA
Dichlorodifluoromethane	< 0.0098	< 0.0099	< 0.011	< 0.01	< 0.01	< 0.0098	< 0.012	< 0.011	< 0.01	NA	NA	NA
Acetone	0.0033 J	0.0048 J	0.018	0.0043 J	0.0049 J	0.013	0.012	0.023	0.0078 J	0.05	100	500
Carbon disulfide	< 0.0098	< 0.0099	< 0.011	< 0.01	< 0.01	< 0.0098	< 0.012	< 0.011	< 0.01	2.7 *	NA	NA
2-Butanone	0.0014 J	0.0016 J	< 0.011	< 0.01	0.0016 J	0.0014 J	0.0018 J	0.002 J	< 0.01	0.12	100	500
Vinyl acetate	< 0.0098	< 0.0099	< 0.011	< 0.01	< 0.01	< 0.0098	< 0.012	< 0.011	< 0.01	NA	NA	NA
4-Methyl-2-pentanone	< 0.0098	< 0.0099	< 0.011	< 0.01	< 0.01	< 0.0098	< 0.012	< 0.011	< 0.01	1 *	NA	NA
1,2,3-Trichloropropane	< 0.0098	< 0.0099	< 0.011	< 0.01	< 0.01	< 0.0098	< 0.012	< 0.011	< 0.01	0.34 *	NA	NA
2-Hexanone	< 0.0098	< 0.0099	< 0.011	< 0.01	< 0.01	< 0.0098	< 0.012	< 0.011	< 0.01	NA	NA	NA
Bromochloromethane	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	NA	NA	NA
2,2-Dichloropropane	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	NA	NA	NA
1,2-Dibromoethane	< 0.0039	< 0.004	< 0.0044	< 0.0041	< 0.0041	< 0.0039	< 0.0046	< 0.0046	< 0.0041	NA	NA	NA
1,3-Dichloropropane	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	0.3 *	NA	NA
1,1,1,2-Tetrachloroethane	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	NA	NA	NA
Bromobenzene	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	NA	NA	NA
n-Butylbenzene	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	12	100	500
sec-Butylbenzene	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	11	100	500
tert-Butylbenzene	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	5.9	100	500
o-Chlorotoluene	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	NA	NA	NA
p-Chlorotoluene	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	NA	NA	NA
1,2-Dibromo-3-chloropropane	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	NA	NA	NA
Hexachlorobutadiene	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	NA	NA	NA
Isopropylbenzene	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	2.3 *	NA	NA
p-Isopropyltoluene	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	10 *	NA	NA
Naphthalene	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	12	100	500
Acrylonitrile	< 0.0098	< 0.0099	< 0.011	< 0.01	< 0.01	< 0.0098	< 0.012	< 0.011	< 0.01	NA	NA	NA
n-Propylbenzene	< 0.00098	< 0.00099	< 0.0011	< 0.001	< 0.001	< 0.00098	< 0.0012	< 0.0011	< 0.001	3.9	100	500
1,2,3-Trichlorobenzene	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	20 *	NA	NA
1,2,4-Trichlorobenzene	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	3.4 *	NA	NA
1,3,5-Trimethylbenzene	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	8.4	52	190
1,2,4-Trimethylbenzene	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	3.6	52	190
1,4-Dioxane	< 0.098	< 0.099	< 0.11	< 0.1	< 0.1	< 0.098	< 0.12	< 0.11	< 0.1	0.1	13	130
1,4-Diethylbenzene	< 0.0039	< 0.004	< 0.0044	< 0.0041	< 0.0041	< 0.0039	< 0.0046	< 0.0046	< 0.0041	NA	NA	NA
4-Ethyltoluene	< 0.0039	< 0.004	< 0.0044	< 0.0041	< 0.0041	< 0.0039	< 0.0046	< 0.0046	< 0.0041	NA	NA	NA
1,2,4,5-Tetramethylbenzene	< 0.0039	< 0.004	< 0.0044	< 0.0041	< 0.0041	< 0.0039	< 0.0046	< 0.0046	< 0.0041	NA	NA	NA
Ethyl ether	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	NA	NA	NA
trans-1,4-Dichloro-2-butene	< 0.0049	< 0.005	< 0.0054	< 0.0052	< 0.0051	< 0.0049	< 0.0058	< 0.0057	< 0.0052	NA	NA	NA

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use
BGS	Below ground surface
CP-51	NYSDEC Commissioner Policy 51
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NA	No regulatory guidance value established
ND	Not detected above the indicated laboratory reporting limit
PPM	Parts per million
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006
TIC	Tentatively identified compound

TABLE 2
VOCs in Soil
513 Porter Avenue, Brooklyn, NY 11222 (Page 3 of 14)

Sample ID:	B4-A (5-10)	B4-A (15-20)	Soil Duplicate 1 from B4-A (15-20)	B4-B (0-2)	B4-B (5-10)	B4-B (15-20)	B4-C (0-2)	B4-C (5-10)	B4-C (15-20)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	5-10	15-20	15-20	0-2	5-10	15-20	0-2	5-10	15-20			
COMPOUND	RESULTS (ppm)									(ppm)		
Methylene chloride	< 0.011	< 0.0096	< 0.01	< 0.011	< 0.012	< 0.014	< 0.57	< 0.01	< 0.012	0.05	100	500
1,1-Dichloroethane	< 0.0017	< 0.0014	< 0.0015	< 0.0016	< 0.0018	< 0.0021	< 0.086	< 0.0016	< 0.0018	0.27	26	240
Chloroform	< 0.0017	< 0.0014	< 0.0015	< 0.0016	< 0.0018	< 0.0021	< 0.086	< 0.0016	< 0.0018	0.37	49	350
Carbon tetrachloride	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	0.76	2.4	22
1,2-Dichloropropane	< 0.004	< 0.0034	< 0.0036	< 0.0037	< 0.0043	< 0.0048	< 0.2	< 0.0037	< 0.0041	700 *	NA	NA
Dibromochloromethane	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	10 *	NA	NA
1,1,2-Trichloroethane	< 0.0017	< 0.0014	< 0.0015	< 0.0016	< 0.0018	< 0.0021	< 0.086	< 0.0016	< 0.0018	NA	NA	NA
Tetrachloroethene	< 0.0011	0.0038	0.002	0.014	< 0.0012	0.0067	0.7	0.021	0.027	1.3	19	150
Chlorobenzene	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	1.1	100	500
Trichlorofluoromethane	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	NA	NA	NA
1,2-Dichloroethane	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	0.00088 J	< 0.0012	0.02	3.1	30
1,1,1-Trichloroethane	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	0.68	100	500
Bromodichloromethane	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	NA	NA	NA
trans-1,3-Dichloropropene	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	NA	NA	NA
cis-1,3-Dichloropropene	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	NA	NA	NA
1,3-Dichloropropene, Total	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	NA	NA	NA
1,1-Dichloropropene	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	NA	NA	NA
Bromoform	< 0.0046	< 0.0038	< 0.0041	< 0.0043	< 0.0049	< 0.0055	< 0.23	< 0.0042	< 0.0047	NA	NA	NA
1,1,2,2-Tetrachloroethane	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	0.6 *	NA	NA
Benzene	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	0.06	4.8	44
Toluene	< 0.0017	< 0.0014	< 0.0015	< 0.0016	< 0.0018	< 0.0021	0.025 J	< 0.0016	< 0.0018	0.7	100	500
Ethylbenzene	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	0.096	0.0022	0.0044	1	41	390
Chloromethane	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	NA	NA	NA
Bromomethane	< 0.0023	< 0.0019	< 0.002	< 0.0021	< 0.0025	< 0.0028	< 0.11	< 0.0021	< 0.0023	NA	NA	NA
Vinyl chloride	< 0.0023	< 0.0019	< 0.002	< 0.0021	< 0.0025	< 0.0028	< 0.11	< 0.0021	< 0.0023	0.02	0.9	13
Chloroethane	< 0.0023	< 0.0019	< 0.002	< 0.0021	< 0.0025	< 0.0028	< 0.11	< 0.0021	< 0.0023	1.9 *	NA	NA
1,1-Dichloroethene	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	0.33	100	500
trans-1,2-Dichloroethene	< 0.0017	< 0.0014	< 0.0015	< 0.0016	< 0.0018	< 0.0021	< 0.086	< 0.0016	< 0.0018	0.19	100	500
Trichloroethene	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	0.47	21	200
1,2-Dichlorobenzene	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	1.1	100	500
1,3-Dichlorobenzene	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	2.4	49	280
1,4-Dichlorobenzene	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	1.8	13	130
Methyl tert butyl ether	< 0.0023	< 0.0019	< 0.002	< 0.0021	< 0.0025	< 0.0028	< 0.11	< 0.0021	< 0.0023	0.93	100	500
p/m-Xylene	< 0.0023	< 0.0019	< 0.002	< 0.0021	< 0.0025	< 0.0028	0.45	0.0083	0.017	NA	NA	NA
o-Xylene	< 0.0023	< 0.0019	< 0.002	< 0.0021	< 0.0025	< 0.0028	0.14	0.0026	0.0053	NA	NA	NA
Xylene (Total)	< 0.0023	< 0.0019	< 0.002	< 0.0021	< 0.0025	< 0.0028	0.59	0.011	0.022	NA	NA	NA
cis-1,2-Dichloroethene	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	0.25	100	500
1,2-Dichloroethene (total)	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	NA	NA	NA
Dibromomethane	< 0.011	< 0.0096	< 0.01	< 0.011	< 0.012	< 0.014	< 0.57	< 0.01	< 0.012	NA	NA	NA
Styrene	< 0.0023	< 0.0019	< 0.002	< 0.0021	< 0.0025	< 0.0028	< 0.11	< 0.0021	< 0.0023	300 *	NA	NA
Dichlorodifluoromethane	< 0.011	< 0.0096	< 0.01	< 0.011	< 0.012	< 0.014	< 0.57	< 0.01	< 0.012	NA	NA	NA
Acetone	< 0.011	0.0069 J	0.0036 J	0.0047 J	< 0.012	0.0049 J	< 0.57	0.0076 J	0.0063 J	0.05	100	500
Carbon disulfide	< 0.011	< 0.0096	< 0.01	< 0.011	< 0.012	< 0.014	< 0.57	< 0.01	< 0.012	2.7 *	NA	NA
2-Butanone	< 0.011	< 0.0096	< 0.01	0.0016 J	< 0.012	0.0024 J	< 0.57	0.0018 J	< 0.012	0.12	100	500
Vinyl acetate	< 0.011	< 0.0096	< 0.01	< 0.011	< 0.012	< 0.014	< 0.57	< 0.01	< 0.012	NA	NA	NA
4-Methyl-2-pentanone	< 0.011	< 0.0096	< 0.01	< 0.011	< 0.012	< 0.014	< 0.57	< 0.01	< 0.012	1 *	NA	NA
1,2,3-Trichloropropane	< 0.011	< 0.0096	< 0.01	< 0.011	< 0.012	< 0.014	< 0.57	< 0.01	< 0.012	0.34 *	NA	NA
2-Hexanone	< 0.011	< 0.0096	< 0.01	< 0.011	< 0.012	< 0.014	< 0.57	< 0.01	< 0.012	NA	NA	NA
Bromochloromethane	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	NA	NA	NA
2,2-Dichloropropane	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	NA	NA	NA
1,2-Dibromoethane	< 0.0046	< 0.0038	< 0.0041	< 0.0043	< 0.0049	< 0.0055	< 0.23	< 0.0042	< 0.0047	NA	NA	NA
1,3-Dichloropropane	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	0.3 *	NA	NA
1,1,1,2-Tetrachloroethane	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	NA	NA	NA
Bromobenzene	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	NA	NA	NA
n-Butylbenzene	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	12	100	500
sec-Butylbenzene	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	11	100	500
tert-Butylbenzene	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	5.9	100	500
o-Chlorotoluene	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	NA	NA	NA
p-Chlorotoluene	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	NA	NA	NA
1,2-Dibromo-3-chloropropane	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	NA	NA	NA
Hexachlorobutadiene	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	NA	NA	NA
Isopropylbenzene	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	2.3 *	NA	NA
p-Isopropyltoluene	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	10 *	NA	NA
Naphthalene	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	12	100	500
Acrylonitrile	< 0.011	< 0.0096	< 0.01	< 0.011	< 0.012	< 0.014	< 0.57	< 0.01	< 0.012	NA	NA	NA
n-Propylbenzene	< 0.0011	< 0.00096	< 0.001	< 0.0011	< 0.0012	< 0.0014	< 0.057	< 0.001	< 0.0012	3.9	100	500
1,2,3-Trichlorobenzene	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	20 *	NA	NA
1,2,4-Trichlorobenzene	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	3.4 *	NA	NA
1,3,5-Trimethylbenzene	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	8.4	52	190
1,2,4-Trimethylbenzene	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	3.6	52	190
1,4-Dioxane	< 0.11	< 0.096	< 0.1	< 0.11	< 0.12	< 0.14	< 5.7	< 0.1	< 0.12	0.1	13	130
1,4-Diethylbenzene	< 0.0046	< 0.0038	< 0.0041	< 0.0043	< 0.0049	< 0.0055	< 0.23	< 0.0042	< 0.0047	NA	NA	NA
4-Ethyltoluene	< 0.0046	< 0.0038	< 0.0041	< 0.0043	< 0.0049	< 0.0055	< 0.23	< 0.0042	< 0.0047	NA	NA	NA
1,2,4,5-Tetramethylbenzene	< 0.0046	< 0.0038	< 0.0041	< 0.0043	< 0.0049	< 0.0055	0.036 J	< 0.0042	< 0.0047	NA	NA	NA
Ethyl ether	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	NA	NA	NA
trans-1,4-Dichloro-2-butene	< 0.0057	< 0.0048	< 0.0051	< 0.0054	< 0.0062	< 0.0069	< 0.29	< 0.0052	< 0.0059	NA	NA	NA

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use
BGS	Below ground surface
CP-51	NYSDEC Commissioner Policy 51
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NA	No regulatory guidance value established
ND	Not detected above the indicated laboratory reporting limit
PPM	Parts per million
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006
TIC	Tentatively identified compound

TABLE 2
VOCs in Soil
513 Porter Avenue, Brooklyn, NY 11222 (Page 4 of 14)

Sample ID:	B4-D (0-2)	B4-D (5-10)	B4-D (15-20)	B4-E (0-2)	B4-E (10-15)	B4-E (15-20)	B4-F (0-2)	B4-F (5-10)	B4-F (15-20)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	0-2	5-10	15-20	0-2	10-15	15-20	0-2	5-10	15-20			
COMPOUND	RESULTS (ppm)									(ppm)		
Methylene chloride	< 0.011	< 0.011	< 0.01	< 0.011	< 0.013	< 0.011	0.16 J	< 0.01	< 0.014	0.05	100	500
1,1-Dichloroethane	< 0.0016	< 0.0016	< 0.0016	< 0.0016	< 0.002	< 0.0016	< 0.11	< 0.0015	< 0.002	0.27	26	240
Chloroform	< 0.0016	< 0.0016	< 0.0016	< 0.0016	< 0.002	< 0.0016	< 0.11	< 0.0015	< 0.002	0.37	49	350
Carbon tetrachloride	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	0.76	2.4	22
1,2-Dichloropropane	< 0.0038	< 0.0037	< 0.0036	< 0.0037	< 0.0046	< 0.0038	< 0.25	< 0.0035	< 0.0048	700 *	NA	NA
Dibromochloromethane	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	10 *	NA	NA
1,1,2-Trichloroethane	< 0.0016	< 0.0016	< 0.0016	< 0.0016	< 0.002	< 0.0016	< 0.11	< 0.0015	< 0.002	NA	NA	NA
Tetrachloroethene	0.0063	0.0025	0.036	0.0044	< 0.0013	0.027	1.1	0.0037	0.0019	1.3	19	150
Chlorobenzene	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	1.1	100	500
Trichlorofluoromethane	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	NA	NA	NA
1,2-Dichloroethane	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	0.02	3.1	30
1,1,1-Trichloroethane	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	0.68	100	500
Bromodichloromethane	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	NA	NA	NA
trans-1,3-Dichloropropene	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	NA	NA	NA
cis-1,3-Dichloropropene	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	NA	NA	NA
1,3-Dichloropropene, Total	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	NA	NA	NA
1,1-Dichloropropene	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	NA	NA	NA
Bromoform	< 0.0043	< 0.0043	< 0.0042	< 0.0043	< 0.0052	< 0.0043	< 0.28	< 0.004	< 0.0055	NA	NA	NA
1,1,2,2-Tetrachloroethane	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	0.6 *	NA	NA
Benzene	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	0.06	4.8	44
Toluene	< 0.0016	< 0.0016	< 0.0016	< 0.0016	< 0.002	< 0.0016	< 0.11	0.00042 J	0.00045 J	0.7	100	500
Ethylbenzene	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	1	41	390
Chloromethane	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	NA	NA	NA
Bromomethane	< 0.0022	< 0.0021	< 0.0021	< 0.0021	< 0.0026	< 0.0022	< 0.14	< 0.002	< 0.0027	NA	NA	NA
Vinyl chloride	< 0.0022	< 0.0021	< 0.0021	< 0.0021	< 0.0026	< 0.0022	< 0.14	< 0.002	< 0.0027	0.02	0.9	13
Chloroethane	< 0.0022	< 0.0021	< 0.0021	< 0.0021	< 0.0026	< 0.0022	< 0.14	< 0.002	< 0.0027	1.9 *	NA	NA
1,1-Dichloroethene	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	0.33	100	500
trans-1,2-Dichloroethene	< 0.0016	< 0.0016	< 0.0016	< 0.0016	< 0.002	< 0.0016	< 0.11	< 0.0015	< 0.002	0.19	100	500
Trichloroethene	< 0.0011	< 0.0011	0.00086 J	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	0.47	21	200
1,2-Dichlorobenzene	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	1.1	100	500
1,3-Dichlorobenzene	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	2.4	49	280
1,4-Dichlorobenzene	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	1.8	13	130
Methyl tert butyl ether	< 0.0022	< 0.0021	< 0.0021	< 0.0021	< 0.0026	< 0.0022	< 0.14	< 0.002	< 0.0027	0.93	100	500
p/m-Xylene	< 0.0022	< 0.0021	< 0.0021	< 0.0021	< 0.0026	< 0.0022	< 0.14	< 0.002	< 0.0027	NA	NA	NA
o-Xylene	< 0.0022	< 0.0021	< 0.0021	< 0.0021	< 0.0026	< 0.0022	< 0.14	< 0.002	< 0.0027	NA	NA	NA
Xylene (Total)	< 0.0022	< 0.0021	< 0.0021	< 0.0021	< 0.0026	< 0.0022	< 0.14	< 0.002	< 0.0027	NA	NA	NA
cis-1,2-Dichloroethene	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	0.25	100	500
1,2-Dichloroethene (total)	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	NA	NA	NA
Dibromomethane	< 0.011	< 0.011	< 0.01	< 0.011	< 0.013	< 0.011	< 0.71	< 0.01	< 0.014	NA	NA	NA
Styrene	< 0.0022	< 0.0021	< 0.0021	< 0.0021	< 0.0026	< 0.0022	< 0.14	< 0.002	< 0.0027	300 *	NA	NA
Dichlorodifluoromethane	< 0.011	< 0.011	< 0.01	< 0.011	< 0.013	< 0.011	< 0.71	< 0.01	< 0.014	NA	NA	NA
Acetone	0.0097 J	< 0.011	0.014	0.0051 J	< 0.013	0.0057 J	< 0.71	< 0.01	< 0.014	0.05	100	500
Carbon disulfide	< 0.011	< 0.011	< 0.01	< 0.011	< 0.013	< 0.011	< 0.71	< 0.01	< 0.014	2.7 *	NA	NA
2-Butanone	0.0022 J	< 0.011	0.0024 J	< 0.011	< 0.013	0.0015 J	< 0.71	0.0011 J	0.0016 J	0.12	100	500
Vinyl acetate	< 0.011	< 0.011	< 0.01	< 0.011	< 0.013	< 0.011	< 0.71	< 0.01	< 0.014	NA	NA	NA
4-Methyl-2-pentanone	< 0.011	< 0.011	< 0.01	< 0.011	< 0.013	< 0.011	< 0.71	< 0.01	< 0.014	1 *	NA	NA
1,2,3-Trichloropropane	< 0.011	< 0.011	< 0.01	< 0.011	< 0.013	< 0.011	< 0.71	< 0.01	< 0.014	0.34 *	NA	NA
2-Hexanone	< 0.011	< 0.011	< 0.01	< 0.011	< 0.013	< 0.011	< 0.71	< 0.01	< 0.014	NA	NA	NA
Bromochloromethane	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	NA	NA	NA
2,2-Dichloropropane	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	NA	NA	NA
1,2-Dibromoethane	< 0.0043	< 0.0043	< 0.0042	< 0.0043	< 0.0052	< 0.0043	< 0.28	< 0.004	< 0.0055	NA	NA	NA
1,3-Dichloropropane	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	0.3 *	NA	NA
1,1,1,2-Tetrachloroethane	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	NA	NA	NA
Bromobenzene	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	NA	NA	NA
n-Butylbenzene	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	12	100	500
sec-Butylbenzene	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	11	100	500
tert-Butylbenzene	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	5.9	100	500
o-Chlorotoluene	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	NA	NA	NA
p-Chlorotoluene	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	NA	NA	NA
1,2-Dibromo-3-chloropropane	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	NA	NA	NA
Hexachlorobutadiene	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	NA	NA	NA
Isopropylbenzene	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	2.3 *	NA	NA
p-Isopropyltoluene	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	10 *	NA	NA
Naphthalene	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	0.19 J	< 0.005	< 0.0068	12	100	500
Acrylonitrile	< 0.011	< 0.011	< 0.01	< 0.011	< 0.013	< 0.011	< 0.71	< 0.01	< 0.014	NA	NA	NA
n-Propylbenzene	< 0.0011	< 0.0011	< 0.001	< 0.0011	< 0.0013	< 0.0011	< 0.071	< 0.001	< 0.0014	3.9	100	500
1,2,3-Trichlorobenzene	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	20 *	NA	NA
1,2,4-Trichlorobenzene	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	3.4 *	NA	NA
1,3,5-Trimethylbenzene	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	8.4	52	190
1,2,4-Trimethylbenzene	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	3.6	52	190
1,4-Dioxane	< 0.11	< 0.11	< 0.1	< 0.11	< 0.13	< 0.11	< 7.1	< 0.1	< 0.14	0.1	13	130
1,4-Diethylbenzene	< 0.0043	< 0.0043	< 0.0042	< 0.0043	< 0.0052	< 0.0043	< 0.28	< 0.004	< 0.0055	NA	NA	NA
4-Ethyltoluene	< 0.0043	< 0.0043	< 0.0042	< 0.0043	< 0.0052	< 0.0043	< 0.28	< 0.004	< 0.0055	NA	NA	NA
1,2,4,5-Tetramethylbenzene	< 0.0043	< 0.0043	< 0.0042	< 0.0043	< 0.0052	< 0.0043	< 0.28	0.00063 J	0.00087 J	NA	NA	NA
Ethyl ether	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	NA	NA	NA
trans-1,4-Dichloro-2-butene	< 0.0054	< 0.0054	< 0.0052	< 0.0053	< 0.0065	< 0.0054	< 0.36	< 0.005	< 0.0068	NA	NA	NA

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use
BGS	Below ground surface
CP-51	NYSDEC Commissioner Policy 51
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NA	No regulatory guidance value established
ND	Not detected above the indicated laboratory reporting limit
PPM	Parts per million
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006
TIC	Tentatively identified compound

TABLE 2
VOCs in Soil
513 Porter Avenue, Brooklyn, NY 11222 (Page 5 of 14)

Sample ID:	B4-G (0-2)	B4-G (5-10)	B4-G (15-20)	B4-H (0-2)	B4-H (5-10)	Soil Duplicate 2 from B4-H (5-10)	B4-H (15-20)	MW2-A (0-2)	MW2-A (5-10)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	0-2	5-10	15-20	0-2	5-10	5-10	15-20	0-2	5-10			
COMPOUND	RESULTS (ppm)									(ppm)		
Methylene chloride	< 0.011	< 0.011	< 0.016	< 0.011	< 0.012	0.27 J	< 0.01	< 0.0093	< 0.011	0.05	100	500
1,1-Dichloroethane	< 0.0017	< 0.0016	< 0.0024	< 0.0016	< 0.0018	< 0.092	< 0.0015	< 0.0014	< 0.0016	0.27	26	240
Chloroform	< 0.0017	< 0.0016	< 0.0024	< 0.0016	< 0.0018	< 0.092	< 0.0015	< 0.0014	< 0.0016	0.37	49	350
Carbon tetrachloride	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	0.76	2.4	22
1,2-Dichloropropane	< 0.0039	< 0.0039	< 0.0056	< 0.0038	< 0.0043	< 0.22	< 0.0035	< 0.0032	< 0.0038	700 *	NA	NA
Dibromochloromethane	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	10 *	NA	NA
1,1,2-Trichloroethane	< 0.0017	< 0.0016	< 0.0024	< 0.0016	< 0.0018	< 0.092	< 0.0015	< 0.0014	< 0.0016	NA	NA	NA
Tetrachloroethene	0.003	0.0078	0.0029	0.0034	0.0009 J	0.58	0.0098	< 0.00093	< 0.0011	1.3	19	150
Chlorobenzene	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	1.1	100	500
Trichlorofluoromethane	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	NA	NA	NA
1,2-Dichloroethane	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	0.02	3.1	30
1,1,1-Trichloroethane	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	0.68	100	500
Bromodichloromethane	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	NA	NA	NA
trans-1,3-Dichloropropene	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	NA	NA	NA
cis-1,3-Dichloropropene	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	NA	NA	NA
1,3-Dichloropropene, Total	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	NA	NA	NA
1,1-Dichloropropene	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	NA	NA	NA
Bromoform	< 0.0045	< 0.0044	< 0.0065	< 0.0043	< 0.0049	< 0.24	< 0.004	< 0.0037	< 0.0043	NA	NA	NA
1,1,2,2-Tetrachloroethane	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	0.6 *	NA	NA
Benzene	< 0.0011	< 0.0011	< 0.0016	0.00073 J	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	0.06	4.8	44
Toluene	0.00041 J	0.00035 J	0.00051 J	0.00066 J	0.00039 J	< 0.092	0.00041 J	< 0.0014	< 0.0016	0.7	100	500
Ethylbenzene	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	1	41	390
Chloromethane	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	NA	NA	NA
Bromomethane	< 0.0022	< 0.0022	< 0.0032	< 0.0022	< 0.0024	< 0.12	< 0.002	< 0.0018	< 0.0021	NA	NA	NA
Vinyl chloride	< 0.0022	< 0.0022	< 0.0032	< 0.0022	< 0.0024	< 0.12	< 0.002	< 0.0018	< 0.0021	0.02	0.9	13
Chloroethane	< 0.0022	< 0.0022	< 0.0032	< 0.0022	< 0.0024	< 0.12	< 0.002	< 0.0018	< 0.0021	1.9 *	NA	NA
1,1-Dichloroethene	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	0.33	100	500
trans-1,2-Dichloroethene	< 0.0017	< 0.0016	< 0.0024	< 0.0016	< 0.0018	< 0.092	< 0.0015	< 0.0014	< 0.0016	0.19	100	500
Trichloroethene	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	0.47	21	200
1,2-Dichlorobenzene	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	1.1	100	500
1,3-Dichlorobenzene	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	2.4	49	280
1,4-Dichlorobenzene	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	1.8	13	130
Methyl tert butyl ether	< 0.0022	< 0.0022	< 0.0032	< 0.0022	< 0.0024	< 0.12	< 0.002	< 0.0018	< 0.0021	0.93	100	500
p/m-Xylene	< 0.0022	< 0.0022	< 0.0032	< 0.0022	< 0.0024	< 0.12	0.00076 J	< 0.0018	< 0.0021	NA	NA	NA
o-Xylene	< 0.0022	< 0.0022	< 0.0032	< 0.0022	< 0.0024	< 0.12	0.00064 J	< 0.0018	< 0.0021	NA	NA	NA
Xylene (Total)	< 0.0022	< 0.0022	< 0.0032	< 0.0022	< 0.0024	< 0.12	0.0014 J	< 0.0018	< 0.0021	NA	NA	NA
cis-1,2-Dichloroethene	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	0.25	100	500
1,2-Dichloroethene (total)	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	NA	NA	NA
Dibromomethane	< 0.011	< 0.011	< 0.016	< 0.011	< 0.012	< 0.61	< 0.01	< 0.0093	< 0.011	NA	NA	NA
Styrene	< 0.0022	< 0.0022	< 0.0032	< 0.0022	< 0.0024	< 0.12	< 0.002	< 0.0018	< 0.0021	300 *	NA	NA
Dichlorodifluoromethane	< 0.011	< 0.011	< 0.016	< 0.011	< 0.012	< 0.61	< 0.01	< 0.0093	< 0.011	NA	NA	NA
Acetone	< 0.011	< 0.011	< 0.016	< 0.011	< 0.012	< 0.61	< 0.01	< 0.0093	< 0.011	0.05	100	500
Carbon disulfide	< 0.011	< 0.011	< 0.016	< 0.011	< 0.012	< 0.61	< 0.01	< 0.0093	< 0.011	2.7 *	NA	NA
2-Butanone	0.0013 J	0.0011 J	0.0018 J	0.0014 J	0.0014 J	< 0.61	0.0019 J	< 0.0093	< 0.011	0.12	100	500
Vinyl acetate	< 0.011	< 0.011	< 0.016	< 0.011	< 0.012	< 0.61	< 0.01	< 0.0093	< 0.011	NA	NA	NA
4-Methyl-2-pentanone	< 0.011	< 0.011	< 0.016	< 0.011	< 0.012	< 0.61	< 0.01	< 0.0093	< 0.011	1 *	NA	NA
1,2,3-Trichloropropane	< 0.011	< 0.011	< 0.016	< 0.011	< 0.012	< 0.61	< 0.01	< 0.0093	< 0.011	0.34 *	NA	NA
2-Hexanone	< 0.011	< 0.011	< 0.016	< 0.011	< 0.012	< 0.61	< 0.01	< 0.0093	< 0.011	NA	NA	NA
Bromochloromethane	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	NA	NA	NA
2,2-Dichloropropane	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	NA	NA	NA
1,2-Dibromoethane	< 0.0045	< 0.0044	< 0.0065	< 0.0043	< 0.0049	< 0.24	< 0.004	< 0.0037	< 0.0043	NA	NA	NA
1,3-Dichloropropane	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	0.3 *	NA	NA
1,1,1,2-Tetrachloroethane	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	NA	NA	NA
Bromobenzene	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	NA	NA	NA
n-Butylbenzene	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	12	100	500
sec-Butylbenzene	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	11	100	500
tert-Butylbenzene	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	5.9	100	500
o-Chlorotoluene	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	NA	NA	NA
p-Chlorotoluene	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	NA	NA	NA
1,2-Dibromo-3-chloropropane	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	NA	NA	NA
Hexachlorobutadiene	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	NA	NA	NA
Isopropylbenzene	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	2.3 *	NA	NA
p-Isopropyltoluene	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	10 *	NA	NA
Naphthalene	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	12	100	500
Acrylonitrile	< 0.011	< 0.011	< 0.016	< 0.011	< 0.012	< 0.61	< 0.01	< 0.0093	< 0.011	NA	NA	NA
n-Propylbenzene	< 0.0011	< 0.0011	< 0.0016	< 0.0011	< 0.0012	< 0.061	< 0.001	< 0.00093	< 0.0011	3.9	100	500
1,2,3-Trichlorobenzene	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	20 *	NA	NA
1,2,4-Trichlorobenzene	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	3.4 *	NA	NA
1,3,5-Trimethylbenzene	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	8.4	52	190
1,2,4-Trimethylbenzene	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	3.6	52	190
1,4-Dioxane	< 0.11	< 0.11	< 0.16	< 0.11	< 0.12	< 6.1	< 0.1	< 0.093	< 0.11	0.1	13	130
1,4-Diethylbenzene	< 0.0045	< 0.0044	< 0.0065	< 0.0043	< 0.0049	< 0.24	< 0.004	< 0.0037	< 0.0043	NA	NA	NA
4-Ethyltoluene	< 0.0045	< 0.0044	< 0.0065	< 0.0043	< 0.0049	< 0.24	< 0.004	< 0.0037	< 0.0043	NA	NA	NA
1,2,4,5-Tetramethylbenzene	0.0007 J	0.00069 J	0.001 J	0.00068 J	0.00077 J	< 0.24	0.00064 J	< 0.0037	< 0.0043	NA	NA	NA
Ethyl ether	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	NA	NA	NA
trans-1,4-Dichloro-2-butene	< 0.0056	< 0.0055	< 0.0081	< 0.0054	< 0.0061	< 0.31	< 0.005	< 0.0046	< 0.0054	NA	NA	NA

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use
BGS	Below ground surface
CP-51	NYSDEC Commissioner Policy 51
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NA	No regulatory guidance value established
ND	Not detected above the indicated laboratory reporting limit
PPM	Parts per million
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006
TIC	Tentatively identified compound

TABLE 2
VOCs in Soil
513 Porter Avenue, Brooklyn, NY 11222 (Page 6 of 14)

Sample ID:	MW2-A (15-20)	MW2-B (0-2)	MW2-B (5-10)	MW2-B (10-15)	MW2-B (15-20)	MW2-C (0-2)	MW2-C (5-10)	MW2-C (15-20)	MW2-D (0-2)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	15-20	0-2	5-10	10-15	15-20	0-2	5-10	15-20	0-2			
COMPOUND	RESULTS (ppm)									(ppm)		
Methylene chloride	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0097	< 0.0092	< 0.0095	< 0.0097	< 0.0097	0.05	100	500
1,1-Dichloroethane	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0014	< 0.0014	< 0.0014	< 0.0014	< 0.0014	0.27	26	240
Chloroform	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0014	< 0.0014	< 0.0014	< 0.0014	< 0.0014	0.37	49	350
Carbon tetrachloride	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	0.76	2.4	22
1,2-Dichloropropane	< 0.0035	< 0.0036	< 0.0035	< 0.0036	< 0.0034	< 0.0032	< 0.0033	< 0.0034	< 0.0034	700 *	NA	NA
Dibromochloromethane	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	10 *	NA	NA
1,1,2-Trichloroethane	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0014	< 0.0014	< 0.0014	< 0.0014	< 0.0014	NA	NA	NA
Tetrachloroethene	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	1.3	19	150
Chlorobenzene	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	1.1	100	500
Trichlorofluoromethane	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	NA	NA	NA
1,2-Dichloroethane	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	0.02	3.1	30
1,1,1-Trichloroethane	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	0.68	100	500
Bromodichloromethane	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	NA	NA	NA
trans-1,3-Dichloropropene	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	NA	NA	NA
cis-1,3-Dichloropropene	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	NA	NA	NA
1,3-Dichloropropene, Total	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	NA	NA	NA
1,1-Dichloropropene	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	NA	NA	NA
Bromoform	< 0.004	< 0.0041	< 0.004	< 0.0041	< 0.0039	< 0.0037	< 0.0038	< 0.0039	< 0.0039	NA	NA	NA
1,1,2,2-Tetrachloroethane	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	0.6 *	NA	NA
Benzene	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	0.06	4.8	44
Toluene	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0014	< 0.0014	< 0.0014	< 0.0014	< 0.0014	0.7	100	500
Ethylbenzene	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	1	41	390
Chloromethane	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	NA	NA	NA
Bromomethane	< 0.002	< 0.002	< 0.002	< 0.002	< 0.0019	< 0.0018	< 0.0019	< 0.0019	< 0.0019	NA	NA	NA
Vinyl chloride	< 0.002	< 0.002	< 0.002	< 0.002	< 0.0019	< 0.0018	< 0.0019	< 0.0019	< 0.0019	0.02	0.9	13
Chloroethane	< 0.002	< 0.002	< 0.002	< 0.002	< 0.0019	< 0.0018	< 0.0019	< 0.0019	< 0.0019	1.9 *	NA	NA
1,1-Dichloroethene	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	0.33	100	500
trans-1,2-Dichloroethene	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0014	< 0.0014	< 0.0014	< 0.0014	< 0.0014	0.19	100	500
Trichloroethene	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	0.47	21	200
1,2-Dichlorobenzene	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	1.1	100	500
1,3-Dichlorobenzene	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	2.4	49	280
1,4-Dichlorobenzene	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	1.8	13	130
Methyl tert butyl ether	< 0.002	< 0.002	< 0.002	< 0.002	< 0.0019	< 0.0018	< 0.0019	< 0.0019	< 0.0019	0.93	100	500
p/m-Xylene	< 0.002	< 0.002	< 0.002	< 0.002	< 0.0019	< 0.0018	< 0.0019	< 0.0019	< 0.0019	NA	NA	NA
o-Xylene	< 0.002	< 0.002	< 0.002	< 0.002	< 0.0019	< 0.0018	< 0.0019	< 0.0019	< 0.0019	NA	NA	NA
Xylene (Total)	< 0.002	< 0.002	< 0.002	< 0.002	< 0.0019	< 0.0018	< 0.0019	< 0.0019	< 0.0019	NA	NA	NA
cis-1,2-Dichloroethene	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	0.25	100	500
1,2-Dichloroethene (total)	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	NA	NA	NA
Dibromomethane	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0097	< 0.0092	< 0.0095	< 0.0097	< 0.0097	NA	NA	NA
Styrene	< 0.002	< 0.002	< 0.002	< 0.002	< 0.0019	< 0.0018	< 0.0019	< 0.0019	< 0.0019	300 *	NA	NA
Dichlorodifluoromethane	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0097	< 0.0092	< 0.0095	< 0.0097	< 0.0097	NA	NA	NA
Acetone	< 0.01	< 0.01	< 0.01	< 0.01	0.012	< 0.0092	< 0.0095	< 0.0097	< 0.0097	0.05	100	500
Carbon disulfide	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0097	< 0.0092	< 0.0095	< 0.0097	< 0.0097	2.7 *	NA	NA
2-Butanone	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0097	< 0.0092	< 0.0095	< 0.0097	< 0.0097	0.12	100	500
Vinyl acetate	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0097	< 0.0092	< 0.0095	< 0.0097	< 0.0097	NA	NA	NA
4-Methyl-2-pentanone	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0097	< 0.0092	< 0.0095	< 0.0097	< 0.0097	1 *	NA	NA
1,2,3-Trichloropropane	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0097	< 0.0092	< 0.0095	< 0.0097	< 0.0097	0.34 *	NA	NA
2-Hexanone	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0097	< 0.0092	< 0.0095	< 0.0097	< 0.0097	NA	NA	NA
Bromochloromethane	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	NA	NA	NA
2,2-Dichloropropane	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	NA	NA	NA
1,2-Dibromoethane	< 0.004	< 0.0041	< 0.004	< 0.0041	< 0.0039	< 0.0037	< 0.0038	< 0.0039	< 0.0039	NA	NA	NA
1,3-Dichloropropane	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	0.3 *	NA	NA
1,1,1,2-Tetrachloroethane	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	NA	NA	NA
Bromobenzene	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	NA	NA	NA
n-Butylbenzene	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	12	100	500
sec-Butylbenzene	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	11	100	500
tert-Butylbenzene	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	5.9	100	500
o-Chlorotoluene	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	NA	NA	NA
p-Chlorotoluene	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	NA	NA	NA
1,2-Dibromo-3-chloropropane	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	NA	NA	NA
Hexachlorobutadiene	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	NA	NA	NA
Isopropylbenzene	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	2.3 *	NA	NA
p-Isopropyltoluene	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	10 *	NA	NA
Naphthalene	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	12	100	500
Acrylonitrile	< 0.01	< 0.01	< 0.01	< 0.01	< 0.0097	< 0.0092	< 0.0095	< 0.0097	< 0.0097	NA	NA	NA
n-Propylbenzene	< 0.001	< 0.001	< 0.001	< 0.001	< 0.00097	< 0.00092	< 0.00095	< 0.00097	< 0.00097	3.9	100	500
1,2,3-Trichlorobenzene	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	20 *	NA	NA
1,2,4-Trichlorobenzene	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	3.4 *	NA	NA
1,3,5-Trimethylbenzene	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	8.4	52	190
1,2,4-Trimethylbenzene	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	3.6	52	190
1,4-Dioxane	< 0.1	< 0.1	< 0.1	< 0.1	< 0.097	< 0.092	< 0.095	< 0.097	< 0.097	0.1	13	130
1,4-Diethylbenzene	< 0.004	< 0.0041	< 0.004	< 0.0041	< 0.0039	< 0.0037	< 0.0038	< 0.0039	< 0.0039	NA	NA	NA
4-Ethyltoluene	< 0.004	< 0.0041	< 0.004	< 0.0041	< 0.0039	< 0.0037	< 0.0038	< 0.0039	< 0.0039	NA	NA	NA
1,2,4,5-Tetramethylbenzene	< 0.004	< 0.0041	< 0.004	< 0.0041	< 0.0039	< 0.0037	< 0.0038	< 0.0039	< 0.0039	NA	NA	NA
Ethyl ether	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	NA	NA	NA
trans-1,4-Dichloro-2-butene	< 0.0051	< 0.0051	< 0.005	< 0.0051	< 0.0048	< 0.0046	< 0.0047	< 0.0048	< 0.0048	NA	NA	NA

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use
BGS	Below ground surface
CP-51	NYSDEC Commissioner Policy 51
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NA	No regulatory guidance value established
ND	Not detected above the indicated laboratory reporting limit
PPM	Parts per million
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006
TIC	Tentatively identified compound

TABLE 2
VOCs in Soil
513 Porter Avenue, Brooklyn, NY 11222 (Page 7 of 14)

Sample ID:	MW2-D (5-10)	MW2-D (15-20)	Soil Duplicate 4 from MW2-D (15-20)	MW2-E (0-2)	MW2-E (5-10)	MW2-E (15-20)	MW2-F (0-2)	MW2-F (20-25)	MW2-F (5-10)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	5-10	15-20	15-20	0-2	5-10	15-20	0-2	0-2	5-10			
COMPOUND	RESULTS (ppm)									(ppm)		
Methylene chloride	< 0.01	< 0.0099	< 0.0097	< 0.01	< 0.011	< 0.01	< 0.011	< 0.011	< 0.011	0.05	100	500
1,1-Dichloroethane	< 0.0015	< 0.0015	< 0.0014	< 0.0016	< 0.0017	< 0.0016	< 0.0016	< 0.0016	< 0.0016	0.27	26	240
Chloroform	< 0.0015	< 0.0015	< 0.0014	< 0.0016	< 0.0017	< 0.0016	< 0.0016	< 0.0016	< 0.0016	0.37	49	350
Carbon tetrachloride	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	0.76	2.4	22
1,2-Dichloropropane	< 0.0035	< 0.0035	< 0.0034	< 0.0037	< 0.004	< 0.0036	< 0.0038	< 0.0038	< 0.0038	700 *	NA	NA
Dibromochloromethane	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	10 *	NA	NA
1,1,2-Trichloroethane	< 0.0015	< 0.0015	< 0.0014	< 0.0016	< 0.0017	< 0.0016	< 0.0016	< 0.0016	< 0.0016	NA	NA	NA
Tetrachloroethene	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	0.00034 J	< 0.0011	0.00041 J	0.00027 J	1.3	19	150
Chlorobenzene	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	1.1	100	500
Trichlorofluoromethane	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	NA	NA	NA
1,2-Dichloroethane	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	0.02	3.1	30
1,1,1-Trichloroethane	0.0021	0.0007 J	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	0.00039 J	0.68	100	500
Bromodichloromethane	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	NA	NA	NA
trans-1,3-Dichloropropene	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	NA	NA	NA
cis-1,3-Dichloropropene	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	NA	NA	NA
1,3-Dichloropropene, Total	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	NA	NA	NA
1,1-Dichloropropene	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	NA	NA	NA
Bromoform	< 0.004	< 0.004	< 0.0039	< 0.0042	< 0.0045	< 0.0042	< 0.0043	< 0.0044	< 0.0044	NA	NA	NA
1,1,2,2-Tetrachloroethane	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	0.6 *	NA	NA
Benzene	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	0.06	4.8	44
Toluene	< 0.0015	< 0.0015	< 0.0014	< 0.0016	< 0.0017	0.00038 J	0.00043 J	0.0004 J	0.00038 J	0.7	100	500
Ethylbenzene	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	1	41	390
Chloromethane	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	NA	NA	NA
Bromomethane	< 0.002	< 0.002	< 0.0019	< 0.0021	< 0.0023	< 0.0021	< 0.0022	< 0.0022	< 0.0022	NA	NA	NA
Vinyl chloride	< 0.002	< 0.002	< 0.0019	< 0.0021	< 0.0023	< 0.0021	< 0.0022	< 0.0022	< 0.0022	0.02	0.9	13
Chloroethane	< 0.002	< 0.002	< 0.0019	< 0.0021	< 0.0023	< 0.0021	< 0.0022	< 0.0022	< 0.0022	1.9 *	NA	NA
1,1-Dichloroethene	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	0.33	100	500
trans-1,2-Dichloroethene	< 0.0015	< 0.0015	< 0.0014	< 0.0016	< 0.0017	< 0.0016	< 0.0016	< 0.0016	< 0.0016	0.19	100	500
Trichloroethene	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	0.47	21	200
1,2-Dichlorobenzene	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	1.1	100	500
1,3-Dichlorobenzene	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	2.4	49	280
1,4-Dichlorobenzene	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	1.8	13	130
Methyl tert butyl ether	< 0.002	< 0.002	< 0.0019	< 0.0021	< 0.0023	< 0.0021	< 0.0022	< 0.0022	< 0.0022	0.93	100	500
p/m-Xylene	< 0.002	< 0.002	< 0.0019	< 0.0021	< 0.0023	< 0.0021	< 0.0022	< 0.0022	< 0.0022	NA	NA	NA
o-Xylene	< 0.002	< 0.002	< 0.0019	< 0.0021	< 0.0023	< 0.0021	< 0.0022	< 0.0022	< 0.0022	NA	NA	NA
Xylene (Total)	< 0.002	< 0.002	< 0.0019	< 0.0021	< 0.0023	< 0.0021	< 0.0022	< 0.0022	< 0.0022	NA	NA	NA
cis-1,2-Dichloroethene	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	0.25	100	500
1,2-Dichloroethene (total)	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	NA	NA	NA
Dibromomethane	< 0.01	< 0.0099	< 0.0097	< 0.01	< 0.011	< 0.01	< 0.011	< 0.011	< 0.011	NA	NA	NA
Styrene	< 0.002	< 0.002	< 0.0019	< 0.0021	< 0.0023	< 0.0021	< 0.0022	< 0.0022	< 0.0022	300 *	NA	NA
Dichlorodifluoromethane	< 0.01	< 0.0099	< 0.0097	< 0.01	< 0.011	< 0.01	< 0.011	< 0.011	< 0.011	NA	NA	NA
Acetone	< 0.01	0.0057 J	< 0.0097	< 0.01	< 0.011	< 0.01	< 0.011	< 0.011	< 0.011	0.05	100	500
Carbon disulfide	< 0.01	< 0.0099	< 0.0097	< 0.01	< 0.011	< 0.01	< 0.011	< 0.011	< 0.011	2.7 *	NA	NA
2-Butanone	< 0.01	< 0.0099	< 0.0097	< 0.01	< 0.011	< 0.01	< 0.011	< 0.011	< 0.011	0.12	100	500
Vinyl acetate	< 0.01	< 0.0099	< 0.0097	< 0.01	< 0.011	< 0.01	< 0.011	< 0.011	< 0.011	NA	NA	NA
4-Methyl-2-pentanone	< 0.01	< 0.0099	< 0.0097	< 0.01	< 0.011	< 0.01	< 0.011	< 0.011	< 0.011	1 *	NA	NA
1,2,3-Trichloropropane	< 0.01	< 0.0099	< 0.0097	< 0.01	< 0.011	< 0.01	< 0.011	< 0.011	< 0.011	0.34 *	NA	NA
2-Hexanone	< 0.01	< 0.0099	< 0.0097	< 0.01	< 0.011	< 0.01	< 0.011	< 0.011	< 0.011	NA	NA	NA
Bromochloromethane	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	NA	NA	NA
2,2-Dichloropropane	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	NA	NA	NA
1,2-Dibromoethane	< 0.004	< 0.004	< 0.0039	< 0.0042	< 0.0045	< 0.0042	< 0.0043	< 0.0044	< 0.0044	NA	NA	NA
1,3-Dichloropropane	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	0.3 *	NA	NA
1,1,1,2-Tetrachloroethane	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	NA	NA	NA
Bromobenzene	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	NA	NA	NA
n-Butylbenzene	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	12	100	500
sec-Butylbenzene	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	11	100	500
tert-Butylbenzene	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	5.9	100	500
o-Chlorotoluene	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	NA	NA	NA
p-Chlorotoluene	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	NA	NA	NA
1,2-Dibromo-3-chloropropane	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	NA	NA	NA
Hexachlorobutadiene	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	NA	NA	NA
Isopropylbenzene	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	2.3 *	NA	NA
p-Isopropyltoluene	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	10 *	NA	NA
Naphthalene	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	12	100	500
Acrylonitrile	< 0.01	< 0.0099	< 0.0097	< 0.01	< 0.011	< 0.01	< 0.011	< 0.011	< 0.011	NA	NA	NA
n-Propylbenzene	< 0.001	< 0.00099	< 0.00097	< 0.001	< 0.0011	< 0.001	< 0.0011	< 0.0011	< 0.0011	3.9	100	500
1,2,3-Trichlorobenzene	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	20 *	NA	NA
1,2,4-Trichlorobenzene	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	3.4 *	NA	NA
1,3,5-Trimethylbenzene	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	8.4	52	190
1,2,4-Trimethylbenzene	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	3.6	52	190
1,4-Dioxane	< 0.1	< 0.099	< 0.097	< 0.1	< 0.11	< 0.1	< 0.11	< 0.11	< 0.11	0.1	13	130
1,4-Diethylbenzene	< 0.004	< 0.004	< 0.0039	< 0.0042	< 0.0045	< 0.0042	< 0.0043	< 0.0044	< 0.0044	NA	NA	NA
4-Ethyltoluene	< 0.004	< 0.004	< 0.0039	< 0.0042	< 0.0045	< 0.0042	< 0.0043	< 0.0044	< 0.0044	NA	NA	NA
1,2,4,5-Tetramethylbenzene	< 0.004	< 0.004	< 0.0039	< 0.0042	< 0.0045	0.00065 J	0.00067 J	0.00069 J	0.00068 J	NA	NA	NA
Ethyl ether	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	NA	NA	NA
trans-1,4-Dichloro-2-butene	< 0.005	< 0.005	< 0.0048	< 0.0052	< 0.0057	< 0.0052	< 0.0054	< 0.0055	< 0.0054	NA	NA	NA

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use
BGS	Below ground surface
CP-51	NYSDEC Commissioner Policy 51
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NA	No regulatory guidance value established
ND	Not detected above the indicated laboratory reporting limit
PPM	Parts per million
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006
TIC	Tentatively identified compound

TABLE 2
VOCs in Soil
513 Porter Avenue, Brooklyn, NY 11222 (Page 8 of 14)

Sample ID:	MW2-F (10-15)	MW2-F (15-20)	MW2-F (25-30)	MW2-G (0-2)	MW2-G (5-10)	MW2-G (15-20)	MW2-H (0-2)	MW2-H (5-10)	MW2-H (10-15)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	10-15	15-20	25-30	0-2	5-10	15-20	0-2	5-10	10-15			
COMPOUND	RESULTS (ppm)									(ppm)		
Methylene chloride	< 0.0097	< 0.011	< 0.012	< 0.01	< 0.01	< 0.01	< 0.0098	< 0.01	< 0.013	0.05	100	500
1,1-Dichloroethane	< 0.0014	< 0.0016	< 0.0017	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.002	0.27	26	240
Chloroform	< 0.0014	< 0.0016	< 0.0017	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.002	0.37	49	350
Carbon tetrachloride	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	0.76	2.4	22
1,2-Dichloropropane	< 0.0034	< 0.0038	< 0.004	< 0.0035	< 0.0036	< 0.0035	< 0.0034	< 0.0035	< 0.0047	700 *	NA	NA
Dibromochloromethane	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	10 *	NA	NA
1,1,2-Trichloroethane	< 0.0014	< 0.0016	< 0.0017	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.002	NA	NA	NA
Tetrachloroethene	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	0.0021	< 0.00098	< 0.001	< 0.0013	1.3	19	150
Chlorobenzene	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	1.1	100	500
Trichlorofluoromethane	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	NA	NA	NA
1,2-Dichloroethane	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	0.02	3.1	30
1,1,1-Trichloroethane	0.0003 J	0.00048 J	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	0.68	100	500
Bromodichloromethane	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	NA	NA	NA
trans-1,3-Dichloropropene	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	NA	NA	NA
cis-1,3-Dichloropropene	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	NA	NA	NA
1,3-Dichloropropene, Total	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	NA	NA	NA
1,1-Dichloropropene	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	NA	NA	NA
Bromoform	< 0.0039	< 0.0044	< 0.0046	< 0.004	< 0.0041	< 0.004	< 0.0039	< 0.004	< 0.0054	NA	NA	NA
1,1,2,2-Tetrachloroethane	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	0.6 *	NA	NA
Benzene	0.00043 J	0.0034	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	0.06	4.8	44
Toluene	0.00074 J	0.0025	0.00039 J	0.00034 J	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.002	0.7	100	500
Ethylbenzene	0.00024 J	0.00084 J	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	1	41	390
Chloromethane	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	NA	NA	NA
Bromomethane	< 0.0019	< 0.0022	< 0.0023	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.0027	NA	NA	NA
Vinyl chloride	< 0.0019	< 0.0022	< 0.0023	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.0027	0.02	0.9	13
Chloroethane	< 0.0019	< 0.0022	< 0.0023	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.0027	1.9 *	NA	NA
1,1-Dichloroethene	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	0.33	100	500
trans-1,2-Dichloroethene	< 0.0014	< 0.0016	< 0.0017	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.0015	< 0.002	0.19	100	500
Trichloroethene	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	0.47	21	200
1,2-Dichlorobenzene	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	1.1	100	500
1,3-Dichlorobenzene	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	2.4	49	280
1,4-Dichlorobenzene	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	1.8	13	130
Methyl tert butyl ether	< 0.0019	< 0.0022	< 0.0023	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.0027	0.93	100	500
p/m-Xylene	< 0.0019	0.00054 J	< 0.0023	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.0027	NA	NA	NA
o-Xylene	< 0.0019	0.00031 J	< 0.0023	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.0027	NA	NA	NA
Xylene (Total)	< 0.0019	0.00085 J	< 0.0023	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.0027	NA	NA	NA
cis-1,2-Dichloroethene	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	0.25	100	500
1,2-Dichloroethene (total)	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	NA	NA	NA
Dibromomethane	< 0.0097	< 0.011	< 0.012	< 0.01	< 0.01	< 0.01	< 0.0098	< 0.01	< 0.013	NA	NA	NA
Styrene	< 0.0019	< 0.0022	< 0.0023	< 0.002	< 0.002	< 0.002	< 0.002	< 0.002	< 0.0027	300 *	NA	NA
Dichlorodifluoromethane	< 0.0097	< 0.011	< 0.012	< 0.01	< 0.01	< 0.01	< 0.0098	< 0.01	< 0.013	NA	NA	NA
Acetone	0.0071 J	0.03	< 0.012	< 0.01	< 0.01	< 0.01	< 0.0098	< 0.01	< 0.013	0.05	100	500
Carbon disulfide	< 0.0097	0.003 J	< 0.012	< 0.01	< 0.01	< 0.01	< 0.0098	< 0.01	< 0.013	2.7 *	NA	NA
2-Butanone	0.0043 J	< 0.011	< 0.012	< 0.01	< 0.01	< 0.01	< 0.0098	0.0027 J	< 0.013	0.12	100	500
Vinyl acetate	< 0.0097	< 0.011	< 0.012	< 0.01	< 0.01	< 0.01	< 0.0098	< 0.01	< 0.013	NA	NA	NA
4-Methyl-2-pentanone	< 0.0097	< 0.011	< 0.012	< 0.01	< 0.01	< 0.01	< 0.0098	< 0.01	< 0.013	1 *	NA	NA
1,2,3-Trichloropropane	< 0.0097	< 0.011	< 0.012	< 0.01	< 0.01	< 0.01	< 0.0098	< 0.01	< 0.013	0.34 *	NA	NA
2-Hexanone	< 0.0097	< 0.011	< 0.012	< 0.01	< 0.01	< 0.01	< 0.0098	< 0.01	< 0.013	NA	NA	NA
Bromochloromethane	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	NA	NA	NA
2,2-Dichloropropane	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	NA	NA	NA
1,2-Dibromoethane	< 0.0039	< 0.0044	< 0.0046	< 0.004	< 0.0041	< 0.004	< 0.0039	< 0.004	< 0.0054	NA	NA	NA
1,3-Dichloropropane	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	0.3 *	NA	NA
1,1,1,2-Tetrachloroethane	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	NA	NA	NA
Bromobenzene	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	NA	NA	NA
n-Butylbenzene	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	12	100	500
sec-Butylbenzene	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	11	100	500
tert-Butylbenzene	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	5.9	100	500
o-Chlorotoluene	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	NA	NA	NA
p-Chlorotoluene	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	NA	NA	NA
1,2-Dibromo-3-chloropropane	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	NA	NA	NA
Hexachlorobutadiene	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	NA	NA	NA
Isopropylbenzene	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	2.3 *	NA	NA
p-Isopropyltoluene	< 0.00097	< 0.0011	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	10 *	NA	NA
Naphthalene	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	12	100	500
Acrylonitrile	< 0.0097	< 0.011	< 0.012	< 0.01	< 0.01	< 0.01	< 0.0098	< 0.01	< 0.013	NA	NA	NA
n-Propylbenzene	< 0.00097	0.00024 J	< 0.0012	< 0.001	< 0.001	< 0.001	< 0.00098	< 0.001	< 0.0013	3.9	100	500
1,2,3-Trichlorobenzene	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	20 *	NA	NA
1,2,4-Trichlorobenzene	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	3.4 *	NA	NA
1,3,5-Trimethylbenzene	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	8.4	52	190
1,2,4-Trimethylbenzene	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	3.6	52	190
1,4-Dioxane	< 0.097	< 0.11	< 0.12	< 0.1	< 0.1	< 0.1	< 0.098	< 0.1	< 0.13	0.1	13	130
1,4-Diethylbenzene	< 0.0039	< 0.0044	< 0.0046	< 0.004	< 0.0041	< 0.004	< 0.0039	< 0.004	< 0.0054	NA	NA	NA
4-Ethyltoluene	< 0.0039	0.00036 J	< 0.0046	< 0.004	< 0.0041	< 0.004	< 0.0039	< 0.004	< 0.0054	NA	NA	NA
1,2,4,5-Tetramethylbenzene	0.00061 J	< 0.0044	< 0.0046	< 0.004	< 0.0041	< 0.004	< 0.0039	< 0.004	< 0.0054	NA	NA	NA
Ethyl ether	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	NA	NA	NA
trans-1,4-Dichloro-2-butene	< 0.0048	< 0.0054	< 0.0058	< 0.005	< 0.0051	< 0.0051	< 0.0049	< 0.005	< 0.0067	NA	NA	NA

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use
BGS	Below ground surface
CP-51	NYSDEC Commissioner Policy 51
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NA	No regulatory guidance value established
ND	Not detected above the indicated laboratory reporting limit
PPM	Parts per million
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006
TIC	Tentatively identified compound

TABLE 2
VOCs in Soil
513 Porter Avenue, Brooklyn, NY 11222 (Page 9 of 14)

Sample ID:	MW2-H (15-20)	MW2-I (0-2)	MW2-I (5-10)	MW2-I (15-20)	Soil Duplicate 5 from MW2-I (15-20)	S-1 (0-0.5)	S-2 (0-2)	S-2 (5-10)	S-2 (15-20)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	15-20	0-2	5-10	15-20	15-20	0-0.5'	0-2	5-10	15-20			
COMPOUND	RESULTS (ppm)									(ppm)		
Methylene chloride	< 0.011	< 0.0097	< 0.012	< 6.6	< 0.54	< 0.013	< 0.01	< 0.01	< 0.01	0.05	100	500
1,1-Dichloroethane	< 0.0016	< 0.0014	< 0.0018	< 0.98	< 0.082	< 0.0019	< 0.0015	< 0.0015	< 0.0015	0.27	26	240
Chloroform	< 0.0016	< 0.0014	< 0.0018	< 0.98	< 0.082	< 0.0019	< 0.0015	< 0.0015	< 0.0015	0.37	49	350
Carbon tetrachloride	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	0.76	2.4	22
1,2-Dichloropropane	< 0.0038	< 0.0034	< 0.0041	< 2.3	< 0.19	< 0.0045	< 0.0036	< 0.0036	< 0.0035	700 *	NA	NA
Dibromochloromethane	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	10 *	NA	NA
1,1,2-Trichloroethane	< 0.0016	< 0.0014	< 0.0018	< 0.98	< 0.082	< 0.0019	< 0.0015	< 0.0015	< 0.0015	NA	NA	NA
Tetrachloroethene	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	0.013	< 0.001	< 0.001	< 0.001	1.3	19	150
Chlorobenzene	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	1.1	100	500
Trichlorofluoromethane	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	NA	NA	NA
1,2-Dichloroethane	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	0.02	3.1	30
1,1,1-Trichloroethane	0.00067 J	< 0.00097	0.00094 J	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	0.68	100	500
Bromodichloromethane	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	NA	NA	NA
trans-1,3-Dichloropropene	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	NA	NA	NA
cis-1,3-Dichloropropene	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	NA	NA	NA
1,3-Dichloropropene, Total	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	NA	NA	NA
1,1-Dichloropropene	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	NA	NA	NA
Bromoform	< 0.0044	< 0.0039	< 0.0047	< 2.6	< 0.22	< 0.0051	< 0.0041	< 0.0041	< 0.004	NA	NA	NA
1,1,2,2-Tetrachloroethane	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	0.6 *	NA	NA
Benzene	0.0051	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	0.06	4.8	44
Toluene	0.0027	< 0.0014	< 0.0018	< 0.98	0.023 J	< 0.0019	< 0.0015	0.0025	< 0.0015	0.7	100	500
Ethylbenzene	0.00087 J	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	1	41	390
Chloromethane	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	NA	NA	NA
Bromomethane	< 0.0022	< 0.0019	< 0.0024	< 1.3	0.057 J	< 0.0026	< 0.002	< 0.002	< 0.002	NA	NA	NA
Vinyl chloride	< 0.0022	< 0.0019	< 0.0024	< 1.3	< 0.11	< 0.0026	< 0.002	< 0.002	< 0.002	0.02	0.9	13
Chloroethane	< 0.0022	< 0.0019	< 0.0024	< 1.3	< 0.11	< 0.0026	< 0.002	< 0.002	< 0.002	1.9 *	NA	NA
1,1-Dichloroethene	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	0.33	100	500
trans-1,2-Dichloroethene	< 0.0016	< 0.0014	< 0.0018	< 0.98	< 0.082	< 0.0019	< 0.0015	< 0.0015	< 0.0015	0.19	100	500
Trichloroethene	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	0.47	21	200
1,2-Dichlorobenzene	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	1.1	100	500
1,3-Dichlorobenzene	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	2.4	49	280
1,4-Dichlorobenzene	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	1.8	13	130
Methyl tert butyl ether	< 0.0022	< 0.0019	< 0.0024	< 1.3	< 0.11	< 0.0026	< 0.002	< 0.002	< 0.002	0.93	100	500
p/m-Xylene	< 0.0022	< 0.0019	< 0.0024	< 1.3	0.035 J	< 0.0026	< 0.002	0.0015 J	< 0.002	NA	NA	NA
o-Xylene	< 0.0022	< 0.0019	< 0.0024	< 1.3	0.019 J	< 0.0026	< 0.002	0.00065 J	< 0.002	NA	NA	NA
Xylene (Total)	< 0.0022	< 0.0019	< 0.0024	< 1.3	0.054 J	< 0.0026	< 0.002	0.0022 J	< 0.002	NA	NA	NA
cis-1,2-Dichloroethene	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	0.25	100	500
1,2-Dichloroethene (total)	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	NA	NA	NA
Dibromomethane	< 0.011	< 0.0097	< 0.012	< 6.6	< 0.54	< 0.013	< 0.01	< 0.01	< 0.01	NA	NA	NA
Styrene	< 0.0022	< 0.0019	< 0.0024	< 1.3	< 0.11	< 0.0026	< 0.002	< 0.002	< 0.002	300 *	NA	NA
Dichlorodifluoromethane	< 0.011	< 0.0097	< 0.012	< 6.6	< 0.54	< 0.013	< 0.01	< 0.01	< 0.01	NA	NA	NA
Acetone	0.055	< 0.0097	0.0046 J	< 6.6	< 0.54	0.0064 J	0.0034 J	0.005 J	0.005 J	0.05	100	500
Carbon disulfide	< 0.011	< 0.0097	< 0.012	< 6.6	< 0.54	< 0.013	< 0.01	< 0.01	< 0.01	2.7 *	NA	NA
2-Butanone	0.034	< 0.0097	< 0.012	< 6.6	0.13 J	< 0.013	< 0.01	< 0.01	< 0.01	0.12	100	500
Vinyl acetate	< 0.011	< 0.0097	< 0.012	< 6.6	< 0.54	< 0.013	< 0.01	< 0.01	< 0.01	NA	NA	NA
4-Methyl-2-pentanone	< 0.011	< 0.0097	< 0.012	< 6.6	< 0.54	< 0.013	< 0.01	< 0.01	< 0.01	1 *	NA	NA
1,2,3-Trichloropropane	< 0.011	< 0.0097	< 0.012	< 6.6	< 0.54	< 0.013	< 0.01	< 0.01	< 0.01	0.34 *	NA	NA
2-Hexanone	< 0.011	< 0.0097	< 0.012	< 6.6	< 0.54	< 0.013	< 0.01	< 0.01	< 0.01	NA	NA	NA
Bromochloromethane	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	NA	NA	NA
2,2-Dichloropropane	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	NA	NA	NA
1,2-Dibromoethane	< 0.0044	< 0.0039	< 0.0047	< 2.6	< 0.22	< 0.0051	< 0.0041	< 0.0041	< 0.004	NA	NA	NA
1,3-Dichloropropane	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	0.3 *	NA	NA
1,1,1,2-Tetrachloroethane	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	NA	NA	NA
Bromobenzene	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	NA	NA	NA
n-Butylbenzene	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	12	100	500
sec-Butylbenzene	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	11	100	500
tert-Butylbenzene	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	5.9	100	500
o-Chlorotoluene	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	NA	NA	NA
p-Chlorotoluene	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	NA	NA	NA
1,2-Dibromo-3-chloropropane	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	NA	NA	NA
Hexachlorobutadiene	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	NA	NA	NA
Isopropylbenzene	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	2.3 *	NA	NA
p-Isopropyltoluene	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	10 *	NA	NA
Naphthalene	< 0.0054	< 0.0048	< 0.0059	74	5.6	< 0.0064	< 0.0051	< 0.0051	< 0.005	12	100	500
Acrylonitrile	< 0.011	< 0.0097	< 0.012	< 6.6	< 0.54	< 0.013	< 0.01	< 0.01	< 0.01	NA	NA	NA
n-Propylbenzene	< 0.0011	< 0.00097	< 0.0012	< 0.66	< 0.054	< 0.0013	< 0.001	< 0.001	< 0.001	3.9	100	500
1,2,3-Trichlorobenzene	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	20 *	NA	NA
1,2,4-Trichlorobenzene	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	3.4 *	NA	NA
1,3,5-Trimethylbenzene	< 0.0054	< 0.0048	< 0.0059	< 3.3	0.02 J	< 0.0064	< 0.0051	< 0.0051	< 0.005	8.4	52	190
1,2,4-Trimethylbenzene	< 0.0054	< 0.0048	< 0.0059	< 3.3	0.042 J	< 0.0064	< 0.0051	< 0.0051	< 0.005	3.6	52	190
1,4-Dioxane	< 0.11	< 0.097	< 0.12	< 66	< 5.4	< 0.13	< 0.1	< 0.1	< 0.1	0.1	13	130
1,4-Diethylbenzene	< 0.0044	< 0.0039	< 0.0047	< 2.6	0.024 J	< 0.0051	< 0.0041	< 0.0041	< 0.004	NA	NA	NA
4-Ethyltoluene	0.00039 J	< 0.0039	< 0.0047	< 2.6	0.022 J	< 0.0051	< 0.0041	< 0.0041	< 0.004	NA	NA	NA
1,2,4,5-Tetramethylbenzene	< 0.0044	< 0.0039	< 0.0047	< 2.6	0.024 J	< 0.0051	< 0.0041	< 0.0041	< 0.004	NA	NA	NA
Ethyl ether	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	NA	NA	NA
trans-1,4-Dichloro-2-butene	< 0.0054	< 0.0048	< 0.0059	< 3.3	< 0.27	< 0.0064	< 0.0051	< 0.0051	< 0.005	NA	NA	NA

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use
BGS	Below ground surface
CP-51	NYSDEC Commissioner Policy 51
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NA	No regulatory guidance value established
ND	Not detected above the indicated laboratory reporting limit
PPM	Parts per million
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006
TIC	Tentatively identified compound

TABLE 2
VOCs in Soil
513 Porter Avenue, Brooklyn, NY 11222 (Page 10 of 14)

Sample ID:	S-3 (0-2)	S-3 (5-10)	S-3 (10-15)	S-3 (15-20)	S-4 (0-2)	S-5 (0-2)	S-5 (5-10)	S-5 (15-20)	S-6 (0-2)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	0-2	5-10	10-15	15-20	0-2	0-2	5-10	15-20	0-2			
COMPOUND	RESULTS (ppm)									(ppm)		
Methylene chloride	< 3	< 0.011	< 0.011	< 0.013	< 0.011	< 0.01	< 0.0096	< 0.0098	< 0.014	0.05	100	500
1,1-Dichloroethane	< 0.45	< 0.0017	< 0.0016	< 0.002	< 0.0017	< 0.0016	< 0.0014	< 0.0015	< 0.002	0.27	26	240
Chloroform	< 0.45	< 0.0017	< 0.0016	< 0.002	< 0.0017	< 0.0016	< 0.0014	< 0.0015	< 0.002	0.37	49	350
Carbon tetrachloride	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	0.76	2.4	22
1,2-Dichloropropane	< 1	< 0.0039	< 0.0038	< 0.0046	< 0.0039	< 0.0036	< 0.0034	< 0.0034	< 0.0048	700 *	NA	NA
Dibromochloromethane	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	10 *	NA	NA
1,1,2-Trichloroethane	< 0.45	< 0.0017	< 0.0016	< 0.002	< 0.0017	< 0.0016	< 0.0014	< 0.0015	< 0.002	NA	NA	NA
Tetrachloroethene	1.2	0.0046	0.0044	< 0.0013	< 0.0011	0.00096 J	0.0019	0.0018	0.0075	1.3	19	150
Chlorobenzene	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	1.1	100	500
Trichlorofluoromethane	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	NA	NA	NA
1,2-Dichloroethane	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	0.02	3.1	30
1,1,1-Trichloroethane	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	0.0014	0.68	100	500
Bromodichloromethane	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	NA	NA	NA
trans-1,3-Dichloropropene	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	NA	NA	NA
cis-1,3-Dichloropropene	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	NA	NA	NA
1,3-Dichloropropene, Total	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	NA	NA	NA
1,1-Dichloropropene	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	NA	NA	NA
Bromoform	< 1.2	< 0.0045	< 0.0044	< 0.0053	< 0.0045	< 0.0041	< 0.0038	< 0.0039	< 0.0054	NA	NA	NA
1,1,2,2-Tetrachloroethane	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	0.6 *	NA	NA
Benzene	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	0.06	4.8	44
Toluene	33	0.006	0.0022	< 0.002	< 0.0017	< 0.0016	< 0.0014	< 0.0015	< 0.002	0.7	100	500
Ethylbenzene	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	1	41	390
Chloromethane	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	NA	NA	NA
Bromomethane	< 0.6	< 0.0022	< 0.0022	< 0.0027	< 0.0022	< 0.0021	< 0.0019	< 0.002	< 0.0027	NA	NA	NA
Vinyl chloride	< 0.6	< 0.0022	< 0.0022	< 0.0027	< 0.0022	< 0.0021	< 0.0019	< 0.002	< 0.0027	0.02	0.9	13
Chloroethane	< 0.6	< 0.0022	< 0.0022	< 0.0027	< 0.0022	< 0.0021	< 0.0019	< 0.002	< 0.0027	1.9 *	NA	NA
1,1-Dichloroethene	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	0.33	100	500
trans-1,2-Dichloroethene	< 0.45	< 0.0017	< 0.0016	< 0.002	< 0.0017	< 0.0016	< 0.0014	< 0.0015	< 0.002	0.19	100	500
Trichloroethene	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	0.47	21	200
1,2-Dichlorobenzene	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	1.1	100	500
1,3-Dichlorobenzene	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	2.4	49	280
1,4-Dichlorobenzene	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	1.8	13	130
Methyl tert butyl ether	< 0.6	< 0.0022	< 0.0022	< 0.0027	< 0.0022	< 0.0021	< 0.0019	< 0.002	< 0.0027	0.93	100	500
p/m-Xylene	0.24 J	< 0.0022	< 0.0022	< 0.0027	< 0.0022	< 0.0021	< 0.0019	< 0.002	< 0.0027	NA	NA	NA
o-Xylene	< 0.6	< 0.0022	< 0.0022	< 0.0027	< 0.0022	< 0.0021	< 0.0019	< 0.002	< 0.0027	NA	NA	NA
Xylene (Total)	0.24 J	< 0.0022	< 0.0022	< 0.0027	< 0.0022	< 0.0021	< 0.0019	< 0.002	< 0.0027	NA	NA	NA
cis-1,2-Dichloroethene	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	0.25	100	500
1,2-Dichloroethene (total)	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	NA	NA	NA
Dibromomethane	< 3	< 0.011	< 0.011	< 0.013	< 0.011	< 0.01	< 0.0096	< 0.0098	< 0.014	NA	NA	NA
Styrene	< 0.6	< 0.0022	< 0.0022	< 0.0027	< 0.0022	< 0.0021	< 0.0019	< 0.002	< 0.0027	300 *	NA	NA
Dichlorodifluoromethane	< 3	< 0.011	< 0.011	< 0.013	< 0.011	< 0.01	< 0.0096	< 0.0098	< 0.014	NA	NA	NA
Acetone	5.4	0.004 J	0.0043 J	0.0049 J	< 0.011	< 0.01	0.0064 J	0.0033 J	0.0054 J	0.05	100	500
Carbon disulfide	< 3	< 0.011	< 0.011	< 0.013	< 0.011	< 0.01	< 0.0096	< 0.0098	< 0.014	2.7 *	NA	NA
2-Butanone	< 3	< 0.011	< 0.011	< 0.013	< 0.011	< 0.01	< 0.0096	< 0.0098	< 0.014	0.12	100	500
Vinyl acetate	< 3	< 0.011	< 0.011	< 0.013	< 0.011	< 0.01	< 0.0096	< 0.0098	< 0.014	NA	NA	NA
4-Methyl-2-pentanone	7.8	< 0.011	< 0.011	< 0.013	< 0.011	< 0.01	< 0.0096	< 0.0098	< 0.014	1 *	NA	NA
1,2,3-Trichloropropane	< 3	< 0.011	< 0.011	< 0.013	< 0.011	< 0.01	< 0.0096	< 0.0098	< 0.014	0.34 *	NA	NA
2-Hexanone	< 3	< 0.011	< 0.011	< 0.013	< 0.011	< 0.01	< 0.0096	< 0.0098	< 0.014	NA	NA	NA
Bromochloromethane	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	NA	NA	NA
2,2-Dichloropropane	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	NA	NA	NA
1,2-Dibromoethane	< 1.2	< 0.0045	< 0.0044	< 0.0053	< 0.0045	< 0.0041	< 0.0038	< 0.0039	< 0.0054	NA	NA	NA
1,3-Dichloropropane	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	0.3 *	NA	NA
1,1,1,2-Tetrachloroethane	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	NA	NA	NA
Bromobenzene	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	NA	NA	NA
n-Butylbenzene	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	12	100	500
sec-Butylbenzene	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	11	100	500
tert-Butylbenzene	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	5.9	100	500
o-Chlorotoluene	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	NA	NA	NA
p-Chlorotoluene	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	NA	NA	NA
1,2-Dibromo-3-chloropropane	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	NA	NA	NA
Hexachlorobutadiene	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	NA	NA	NA
Isopropylbenzene	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	2.3 *	NA	NA
p-Isopropyltoluene	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	10 *	NA	NA
Naphthalene	0.66 J	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	12	100	500
Acrylonitrile	< 3	< 0.011	< 0.011	< 0.013	< 0.011	< 0.01	< 0.0096	< 0.0098	< 0.014	NA	NA	NA
n-Propylbenzene	< 0.3	< 0.0011	< 0.0011	< 0.0013	< 0.0011	< 0.001	< 0.00096	< 0.00098	< 0.0014	3.9	100	500
1,2,3-Trichlorobenzene	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	20 *	NA	NA
1,2,4-Trichlorobenzene	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	3.4 *	NA	NA
1,3,5-Trimethylbenzene	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	8.4	52	190
1,2,4-Trimethylbenzene	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	3.6	52	190
1,4-Dioxane	< 30	< 0.11	< 0.11	< 0.13	< 0.11	< 0.1	< 0.096	< 0.098	< 0.14	0.1	13	130
1,4-Diethylbenzene	< 1.2	< 0.0045	< 0.0044	< 0.0053	< 0.0045	< 0.0041	< 0.0038	< 0.0039	< 0.0054	NA	NA	NA
4-Ethyltoluene	< 1.2	< 0.0045	< 0.0044	< 0.0053	< 0.0045	< 0.0041	< 0.0038	< 0.0039	< 0.0054	NA	NA	NA
1,2,4,5-Tetramethylbenzene	< 1.2	< 0.0045	< 0.0044	< 0.0053	< 0.0045	< 0.0041	< 0.0038	< 0.0039	< 0.0054	NA	NA	NA
Ethyl ether	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	NA	NA	NA
trans-1,4-Dichloro-2-butene	< 1.5	< 0.0056	< 0.0054	< 0.0066	< 0.0056	< 0.0052	< 0.0048	< 0.0049	< 0.0068	NA	NA	NA

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use
BGS	Below ground surface
CP-51	NYSDEC Commissioner Policy 51
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NA	No regulatory guidance value established
ND	Not detected above the indicated laboratory reporting limit
PPM	Parts per million
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006
TIC	Tentatively identified compound

TABLE 2
VOCs in Soil
513 Porter Avenue, Brooklyn, NY 11222 (Page 11 of 14)

Sample ID:	S-6 (5-10)	S-6 (15-20)	Soil Duplicate 6 from S-6 (15-20)	SG1-A (0-2)	SG1-A (5-10)	SG1-A (15-20)	SG3-A (0-2)	SG3-A (5-10)	SG3-A (15-20)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	5-10	15-20	15-20	0-2	5-10	15-20	0-2	5-10	15-20			
COMPOUND	RESULTS (ppm)									(ppm)		
Methylene chloride	< 0.012	< 0.0098	< 0.012	< 0.013	< 0.0094	< 0.0094	0.2 J	< 0.013	< 0.023	0.05	100	500
1,1-Dichloroethane	< 0.0019	< 0.0015	< 0.0018	< 0.002	< 0.0014	< 0.0014	< 0.095	< 0.0019	< 0.0035	0.27	26	240
Chloroform	< 0.0019	< 0.0015	< 0.0018	< 0.002	< 0.0014	< 0.0014	< 0.095	< 0.0019	< 0.0035	0.37	49	350
Carbon tetrachloride	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	0.76	2.4	22
1,2-Dichloropropane	< 0.0044	< 0.0034	< 0.0043	< 0.0046	< 0.0033	< 0.0033	< 0.22	< 0.0045	< 0.0082	700 *	NA	NA
Dibromochloromethane	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	10 *	NA	NA
1,1,2-Trichloroethane	< 0.0019	< 0.0015	< 0.0018	< 0.002	< 0.0014	< 0.0014	< 0.095	< 0.0019	< 0.0035	NA	NA	NA
Tetrachloroethene	0.0057	0.0058	0.014	< 0.0013	< 0.00094	0.0084	0.65	0.0029	0.0011 J	1.3	19	150
Chlorobenzene	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	1.1	100	500
Trichlorofluoromethane	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	NA	NA	NA
1,2-Dichloroethane	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	0.02	3.1	30
1,1,1-Trichloroethane	< 0.0012	< 0.00098	0.002	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	0.68	100	500
Bromodichloromethane	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	NA	NA	NA
trans-1,3-Dichloropropene	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	NA	NA	NA
cis-1,3-Dichloropropene	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	NA	NA	NA
1,3-Dichloropropene, Total	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	NA	NA	NA
1,1-Dichloropropene	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	NA	NA	NA
Bromoform	< 0.005	< 0.0039	< 0.0049	< 0.0052	< 0.0038	< 0.0037	< 0.25	< 0.0052	< 0.0093	NA	NA	NA
1,1,2,2-Tetrachloroethane	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	0.6 *	NA	NA
Benzene	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	0.06	4.8	44
Toluene	< 0.0019	0.0006 J	0.0025	< 0.002	< 0.0014	< 0.0014	< 0.095	0.0004 J	0.00057 J	0.7	100	500
Ethylbenzene	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	1	41	390
Chloromethane	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	NA	NA	NA
Bromomethane	< 0.0025	< 0.002	< 0.0024	< 0.0026	< 0.0019	< 0.0019	< 0.13	< 0.0026	< 0.0047	NA	NA	NA
Vinyl chloride	< 0.0025	< 0.002	< 0.0024	< 0.0026	< 0.0019	< 0.0019	< 0.13	< 0.0026	< 0.0047	0.02	0.9	13
Chloroethane	< 0.0025	< 0.002	< 0.0024	< 0.0026	< 0.0019	< 0.0019	< 0.13	< 0.0026	< 0.0047	1.9 *	NA	NA
1,1-Dichloroethene	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	0.33	100	500
trans-1,2-Dichloroethene	< 0.0019	< 0.0015	< 0.0018	< 0.002	< 0.0014	< 0.0014	< 0.095	< 0.0019	< 0.0035	0.19	100	500
Trichloroethene	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	0.47	21	200
1,2-Dichlorobenzene	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	1.1	100	500
1,3-Dichlorobenzene	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	2.4	49	280
1,4-Dichlorobenzene	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	1.8	13	130
Methyl tert butyl ether	< 0.0025	< 0.002	< 0.0024	< 0.0026	< 0.0019	< 0.0019	< 0.13	< 0.0026	< 0.0047	0.93	100	500
p/m-Xylene	< 0.0025	< 0.002	< 0.0024	< 0.0026	< 0.0019	< 0.0019	< 0.13	< 0.0026	< 0.0047	NA	NA	NA
o-Xylene	< 0.0025	< 0.002	< 0.0024	< 0.0026	< 0.0019	< 0.0019	< 0.13	< 0.0026	< 0.0047	NA	NA	NA
Xylene (Total)	< 0.0025	< 0.002	< 0.0024	< 0.0026	< 0.0019	< 0.0019	< 0.13	< 0.0026	< 0.0047	NA	NA	NA
cis-1,2-Dichloroethene	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	0.25	100	500
1,2-Dichloroethene (total)	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	NA	NA	NA
Dibromomethane	< 0.012	< 0.0098	< 0.012	< 0.013	< 0.0094	< 0.0094	< 0.63	< 0.013	< 0.023	NA	NA	NA
Styrene	< 0.0025	< 0.002	< 0.0024	< 0.0026	< 0.0019	< 0.0019	< 0.13	< 0.0026	< 0.0047	300 *	NA	NA
Dichlorodifluoromethane	< 0.012	< 0.0098	< 0.012	< 0.013	< 0.0094	< 0.0094	< 0.63	< 0.013	< 0.023	NA	NA	NA
Acetone	0.0072 J	0.0043 J	0.022	< 0.013	< 0.0094	0.0038 J	< 0.63	< 0.013	< 0.023	0.05	100	500
Carbon disulfide	< 0.012	< 0.0098	< 0.012	< 0.013	< 0.0094	< 0.0094	< 0.63	< 0.013	< 0.023	2.7 *	NA	NA
2-Butanone	< 0.012	< 0.0098	< 0.012	< 0.013	< 0.0094	< 0.0094	< 0.63	0.0017 J	0.0028 J	0.12	100	500
Vinyl acetate	< 0.012	< 0.0098	< 0.012	< 0.013	< 0.0094	< 0.0094	< 0.63	< 0.013	< 0.023	NA	NA	NA
4-Methyl-2-pentanone	< 0.012	< 0.0098	< 0.012	< 0.013	< 0.0094	< 0.0094	< 0.63	< 0.013	< 0.023	1 *	NA	NA
1,2,3-Trichloropropane	< 0.012	< 0.0098	< 0.012	< 0.013	< 0.0094	< 0.0094	< 0.63	< 0.013	< 0.023	0.34 *	NA	NA
2-Hexanone	< 0.012	< 0.0098	< 0.012	< 0.013	< 0.0094	< 0.0094	< 0.63	< 0.013	< 0.023	NA	NA	NA
Bromochloromethane	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	NA	NA	NA
2,2-Dichloropropane	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	NA	NA	NA
1,2-Dibromoethane	< 0.005	< 0.0039	< 0.0049	< 0.0052	< 0.0038	< 0.0037	< 0.25	< 0.0052	< 0.0093	NA	NA	NA
1,3-Dichloropropane	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	0.3 *	NA	NA
1,1,1,2-Tetrachloroethane	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	NA	NA	NA
Bromobenzene	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	NA	NA	NA
n-Butylbenzene	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	12	100	500
sec-Butylbenzene	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	11	100	500
tert-Butylbenzene	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	5.9	100	500
o-Chlorotoluene	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	NA	NA	NA
p-Chlorotoluene	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	NA	NA	NA
1,2-Dibromo-3-chloropropane	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	NA	NA	NA
Hexachlorobutadiene	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	NA	NA	NA
Isopropylbenzene	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	2.3 *	NA	NA
p-Isopropyltoluene	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	10 *	NA	NA
Naphthalene	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	0.0037 J	2.2	< 0.0064	< 0.012	12	100	500
Acrylonitrile	< 0.012	< 0.0098	< 0.012	< 0.013	< 0.0094	< 0.0094	< 0.63	< 0.013	< 0.023	NA	NA	NA
n-Propylbenzene	< 0.0012	< 0.00098	< 0.0012	< 0.0013	< 0.00094	< 0.00094	< 0.063	< 0.0013	< 0.0023	3.9	100	500
1,2,3-Trichlorobenzene	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	20 *	NA	NA
1,2,4-Trichlorobenzene	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	3.4 *	NA	NA
1,3,5-Trimethylbenzene	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	8.4	52	190
1,2,4-Trimethylbenzene	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	3.6	52	190
1,4-Dioxane	< 0.12	< 0.098	< 0.12	< 0.13	< 0.094	< 0.094	< 6.3	< 0.13	< 0.23	0.1	13	130
1,4-Diethylbenzene	< 0.005	< 0.0039	< 0.0049	< 0.0052	< 0.0038	< 0.0037	< 0.25	< 0.0052	< 0.0093	NA	NA	NA
4-Ethyltoluene	< 0.005	< 0.0039	< 0.0049	< 0.0052	< 0.0038	< 0.0037	< 0.25	< 0.0052	< 0.0093	NA	NA	NA
1,2,4,5-Tetramethylbenzene	< 0.005	< 0.0039	< 0.0049	< 0.0052	< 0.0038	< 0.0037	< 0.25	0.00081 J	0.0015 J	NA	NA	NA
Ethyl ether	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	NA	NA	NA
trans-1,4-Dichloro-2-butene	< 0.0062	< 0.0049	< 0.0061	< 0.0066	< 0.0047	< 0.0047	< 0.32	< 0.0064	< 0.012	NA	NA	NA

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use
BGS	Below ground surface
CP-51	NYSDEC Commissioner Policy 51
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NA	No regulatory guidance value established
ND	Not detected above the indicated laboratory reporting limit
PPM	Parts per million
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006
TIC	Tentatively identified compound

TABLE 2
VOCs in Soil
513 Porter Avenue, Brooklyn, NY 11222 (Page 12 of 14)

Sample ID:	SG3-B (0-2)	SG3-B (5-10)	SG3-B (15-20)	SG3-C (0-2)	SG3-C (5-10)	SG3-C (15-20)	SG3-D (0-2)	SG3-D (5-10)	SG3-D (15-20)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	0-2	5-10	15-20	0-2	5-10	15-20	0-2	5-10	15-20			
COMPOUND	RESULTS (ppm)									(ppm)		
Methylene chloride	< 0.01	< 0.011	< 0.017	< 0.012	< 0.012	< 0.013	< 0.012	< 0.79	< 0.01	0.05	100	500
1,1-Dichloroethane	< 0.0015	< 0.0017	< 0.0025	< 0.0018	< 0.0018	< 0.002	< 0.0019	< 0.12	< 0.0015	0.27	26	240
Chloroform	< 0.0015	< 0.0017	< 0.0025	< 0.0018	< 0.0018	< 0.002	< 0.0019	< 0.12	< 0.0015	0.37	49	350
Carbon tetrachloride	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	0.76	2.4	22
1,2-Dichloropropane	< 0.0036	< 0.004	< 0.0058	< 0.0042	< 0.0042	< 0.0046	< 0.0044	< 0.28	< 0.0036	700 *	NA	NA
Dibromochloromethane	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	10 *	NA	NA
1,1,2-Trichloroethane	< 0.0015	< 0.0017	< 0.0025	< 0.0018	< 0.0018	< 0.002	< 0.0019	< 0.12	< 0.0015	NA	NA	NA
Tetrachloroethene	0.0069	0.0015	0.0012 J	0.002	0.00091 J	0.0013	0.0039	4.8	0.012	1.3	19	150
Chlorobenzene	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	1.1	100	500
Trichlorofluoromethane	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	NA	NA	NA
1,2-Dichloroethane	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	0.02	3.1	30
1,1,1-Trichloroethane	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	0.68	100	500
Bromodichloromethane	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	NA	NA	NA
trans-1,3-Dichloropropene	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	NA	NA	NA
cis-1,3-Dichloropropene	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	NA	NA	NA
1,3-Dichloropropene, Total	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	NA	NA	NA
1,1-Dichloropropene	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	NA	NA	NA
Bromoform	< 0.0041	< 0.0046	< 0.0067	< 0.0048	< 0.0048	< 0.0052	< 0.005	< 0.31	< 0.0041	NA	NA	NA
1,1,2,2-Tetrachloroethane	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	0.6 *	NA	NA
Benzene	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	0.06	4.8	44
Toluene	0.00047 J	0.0003 J	0.00042 J	0.00033 J	0.00035 J	0.00036 J	< 0.0019	< 0.12	< 0.0015	0.7	100	500
Ethylbenzene	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	1	41	390
Chloromethane	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	NA	NA	NA
Bromomethane	< 0.002	< 0.0023	< 0.0033	< 0.0024	< 0.0024	< 0.0026	< 0.0025	< 0.16	< 0.002	NA	NA	NA
Vinyl chloride	< 0.002	< 0.0023	< 0.0033	< 0.0024	< 0.0024	< 0.0026	< 0.0025	< 0.16	< 0.002	0.02	0.9	13
Chloroethane	< 0.002	< 0.0023	< 0.0033	< 0.0024	< 0.0024	< 0.0026	< 0.0025	< 0.16	< 0.002	1.9 *	NA	NA
1,1-Dichloroethene	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	0.33	100	500
trans-1,2-Dichloroethene	< 0.0015	< 0.0017	< 0.0025	< 0.0018	< 0.0018	< 0.002	< 0.0019	< 0.12	< 0.0015	0.19	100	500
Trichloroethene	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	0.47	21	200
1,2-Dichlorobenzene	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	1.1	100	500
1,3-Dichlorobenzene	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	2.4	49	280
1,4-Dichlorobenzene	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	1.8	13	130
Methyl tert butyl ether	< 0.002	< 0.0023	< 0.0033	< 0.0024	< 0.0024	< 0.0026	< 0.0025	< 0.16	< 0.002	0.93	100	500
p/m-Xylene	< 0.002	< 0.0023	< 0.0033	< 0.0024	< 0.0024	< 0.0026	< 0.0025	< 0.16	< 0.002	NA	NA	NA
o-Xylene	< 0.002	< 0.0023	< 0.0033	< 0.0024	< 0.0024	< 0.0026	< 0.0025	< 0.16	< 0.002	NA	NA	NA
Xylene (Total)	< 0.002	< 0.0023	< 0.0033	< 0.0024	< 0.0024	< 0.0026	< 0.0025	< 0.16	< 0.002	NA	NA	NA
cis-1,2-Dichloroethene	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	0.25	100	500
1,2-Dichloroethene (total)	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	NA	NA	NA
Dibromomethane	< 0.01	< 0.011	< 0.017	< 0.012	< 0.012	< 0.013	< 0.012	< 0.79	< 0.01	NA	NA	NA
Styrene	< 0.002	< 0.0023	< 0.0033	< 0.0024	< 0.0024	< 0.0026	< 0.0025	< 0.16	< 0.002	300 *	NA	NA
Dichlorodifluoromethane	< 0.01	< 0.011	< 0.017	< 0.012	< 0.012	< 0.013	< 0.012	< 0.79	< 0.01	NA	NA	NA
Acetone	< 0.01	< 0.011	< 0.017	< 0.012	< 0.012	< 0.013	< 0.012	< 0.79	0.0049 J	0.05	100	500
Carbon disulfide	< 0.01	< 0.011	< 0.017	< 0.012	< 0.012	< 0.013	< 0.012	< 0.79	< 0.01	2.7 *	NA	NA
2-Butanone	0.0014 J	0.0015 J	0.002 J	0.0018 J	0.0013 J	0.0015 J	< 0.012	< 0.79	< 0.01	0.12	100	500
Vinyl acetate	< 0.01	< 0.011	< 0.017	< 0.012	< 0.012	< 0.013	< 0.012	< 0.79	< 0.01	NA	NA	NA
4-Methyl-2-pentanone	< 0.01	< 0.011	< 0.017	< 0.012	< 0.012	< 0.013	< 0.012	< 0.79	< 0.01	1 *	NA	NA
1,2,3-Trichloropropane	< 0.01	< 0.011	< 0.017	< 0.012	< 0.012	< 0.013	< 0.012	< 0.79	< 0.01	0.34 *	NA	NA
2-Hexanone	< 0.01	< 0.011	< 0.017	< 0.012	< 0.012	< 0.013	< 0.012	< 0.79	< 0.01	NA	NA	NA
Bromochloromethane	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	NA	NA	NA
2,2-Dichloropropane	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	NA	NA	NA
1,2-Dibromoethane	< 0.0041	< 0.0046	< 0.0067	< 0.0048	< 0.0048	< 0.0052	< 0.005	< 0.31	< 0.0041	NA	NA	NA
1,3-Dichloropropane	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	0.3 *	NA	NA
1,1,1,2-Tetrachloroethane	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	NA	NA	NA
Bromobenzene	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	NA	NA	NA
n-Butylbenzene	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	12	100	500
sec-Butylbenzene	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	11	100	500
tert-Butylbenzene	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	5.9	100	500
o-Chlorotoluene	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	NA	NA	NA
p-Chlorotoluene	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	NA	NA	NA
1,2-Dibromo-3-chloropropane	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	NA	NA	NA
Hexachlorobutadiene	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	NA	NA	NA
Isopropylbenzene	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	2.3 *	NA	NA
p-Isopropyltoluene	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	10 *	NA	NA
Naphthalene	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	0.07 J	< 0.0051	12	100	500
Acrylonitrile	< 0.01	< 0.011	< 0.017	< 0.012	< 0.012	< 0.013	< 0.012	< 0.79	< 0.01	NA	NA	NA
n-Propylbenzene	< 0.001	< 0.0011	< 0.0017	< 0.0012	< 0.0012	< 0.0013	< 0.0012	< 0.079	< 0.001	3.9	100	500
1,2,3-Trichlorobenzene	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	20 *	NA	NA
1,2,4-Trichlorobenzene	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	3.4 *	NA	NA
1,3,5-Trimethylbenzene	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	8.4	52	190
1,2,4-Trimethylbenzene	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	3.6	52	190
1,4-Dioxane	< 0.1	< 0.11	< 0.17	< 0.12	< 0.12	< 0.13	< 0.12	< 7.9	< 0.1	0.1	13	130
1,4-Diethylbenzene	< 0.0041	< 0.0046	< 0.0067	< 0.0048	< 0.0048	< 0.0052	< 0.005	< 0.31	< 0.0041	NA	NA	NA
4-Ethyltoluene	< 0.0041	< 0.0046	< 0.0067	< 0.0048	< 0.0048	< 0.0052	< 0.005	< 0.31	< 0.0041	NA	NA	NA
1,2,4,5-Tetramethylbenzene	0.00064 J	0.00071 J	0.001 J	0.00075 J	0.00075 J	0.00082 J	< 0.005	< 0.31	< 0.0041	NA	NA	NA
Ethyl ether	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	NA	NA	NA
trans-1,4-Dichloro-2-butene	< 0.0051	< 0.0057	< 0.0083	< 0.006	< 0.006	< 0.0066	< 0.0063	< 0.39	< 0.0051	NA	NA	NA

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use
BGS	Below ground surface
CP-51	NYSDEC Commissioner Policy 51
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NA	No regulatory guidance value established
ND	Not detected above the indicated laboratory reporting limit
PPM	Parts per million
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006
TIC	Tentatively identified compound

TABLE 2
VOCs in Soil
513 Porter Avenue, Brooklyn, NY 11222 (Page 13 of 14)

Sample ID:	SG3-E (0-2)	SG3-E (5-10)	SG3-E (15-20)	SG3-F (0-2)	SG3-F (5-10)	SG3-F (15-20)	Soil Duplicate 3 from SG3-F (15-20)	SG3-G (0-2)	SG3-G (5-10)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	0-2	5-10	15-20	0-2	5-10	15-20	15-20	0-2	5-10			
COMPOUND	RESULTS (ppm)									(ppm)		
Methylene chloride	< 0.01	< 0.0097	< 0.011	< 0.0096	< 0.012	< 0.013	< 0.013	< 0.56	< 0.013	0.05	100	500
1,1-Dichloroethane	< 0.0015	< 0.0014	< 0.0017	< 0.0014	< 0.0018	< 0.0019	< 0.0019	< 0.084	< 0.002	0.27	26	240
Chloroform	< 0.0015	< 0.0014	< 0.0017	< 0.0014	< 0.0018	< 0.0019	< 0.0019	< 0.084	< 0.002	0.37	49	350
Carbon tetrachloride	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	0.76	2.4	22
1,2-Dichloropropane	< 0.0035	< 0.0034	< 0.004	< 0.0034	< 0.0042	< 0.0045	< 0.0044	< 0.2	< 0.0046	700 *	NA	NA
Dibromochloromethane	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	10 *	NA	NA
1,1,2-Trichloroethane	< 0.0015	< 0.0014	< 0.0017	< 0.0014	< 0.0018	< 0.0019	< 0.0019	< 0.084	< 0.002	NA	NA	NA
Tetrachloroethene	0.0034	0.002	0.005	0.014	0.002	0.0011 J	0.0011 J	0	0.0027	1.3	19	150
Chlorobenzene	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	1.1	100	500
Trichlorofluoromethane	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	NA	NA	NA
1,2-Dichloroethane	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	0.02	3.1	30
1,1,1-Trichloroethane	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	0.68	100	500
Bromodichloromethane	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	NA	NA	NA
trans-1,3-Dichloropropene	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	NA	NA	NA
cis-1,3-Dichloropropene	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	NA	NA	NA
1,3-Dichloropropene, Total	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	NA	NA	NA
1,1-Dichloropropene	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	NA	NA	NA
Bromoform	< 0.004	< 0.0039	< 0.0045	< 0.0038	< 0.0048	< 0.0052	< 0.0051	< 0.22	< 0.0053	NA	NA	NA
1,1,2,2-Tetrachloroethane	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	0.6 *	NA	NA
Benzene	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	0.06	4.8	44
Toluene	< 0.0015	< 0.0014	< 0.0017	< 0.0014	< 0.0018	< 0.0019	< 0.0019	< 0.084	< 0.002	0.7	100	500
Ethylbenzene	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	1	41	390
Chloromethane	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	NA	NA	NA
Bromomethane	< 0.002	< 0.0019	< 0.0023	< 0.0019	< 0.0024	< 0.0026	< 0.0025	< 0.11	< 0.0026	NA	NA	NA
Vinyl chloride	< 0.002	< 0.0019	< 0.0023	< 0.0019	< 0.0024	< 0.0026	< 0.0025	< 0.11	< 0.0026	0.02	0.9	13
Chloroethane	< 0.002	< 0.0019	< 0.0023	< 0.0019	< 0.0024	< 0.0026	< 0.0025	< 0.11	< 0.0026	1.9 *	NA	NA
1,1-Dichloroethene	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	0.33	100	500
trans-1,2-Dichloroethene	< 0.0015	< 0.0014	< 0.0017	< 0.0014	< 0.0018	< 0.0019	< 0.0019	< 0.084	< 0.002	0.19	100	500
Trichloroethene	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	0.47	21	200
1,2-Dichlorobenzene	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	1.1	100	500
1,3-Dichlorobenzene	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	2.4	49	280
1,4-Dichlorobenzene	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	1.8	13	130
Methyl tert butyl ether	< 0.002	< 0.0019	< 0.0023	< 0.0019	< 0.0024	< 0.0026	< 0.0025	< 0.11	< 0.0026	0.93	100	500
p/m-Xylene	< 0.002	< 0.0019	< 0.0023	< 0.0019	< 0.0024	< 0.0026	< 0.0025	< 0.11	< 0.0026	NA	NA	NA
o-Xylene	< 0.002	< 0.0019	< 0.0023	< 0.0019	< 0.0024	< 0.0026	< 0.0025	< 0.11	< 0.0026	NA	NA	NA
Xylene (Total)	< 0.002	< 0.0019	< 0.0023	< 0.0019	< 0.0024	< 0.0026	< 0.0025	< 0.11	< 0.0026	NA	NA	NA
cis-1,2-Dichloroethene	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	0.25	100	500
1,2-Dichloroethene (total)	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	NA	NA	NA
Dibromomethane	< 0.01	< 0.0097	< 0.011	< 0.0096	< 0.012	< 0.013	< 0.013	< 0.56	< 0.013	NA	NA	NA
Styrene	< 0.002	< 0.0019	< 0.0023	< 0.0019	< 0.0024	< 0.0026	< 0.0025	< 0.11	< 0.0026	300 *	NA	NA
Dichlorodifluoromethane	< 0.01	< 0.0097	< 0.011	< 0.0096	< 0.012	< 0.013	< 0.013	< 0.56	< 0.013	NA	NA	NA
Acetone	0.0046 J	0.0099	0.022	< 0.0096	< 0.012	< 0.013	< 0.013	< 0.56	< 0.013	0.05	100	500
Carbon disulfide	< 0.01	< 0.0097	< 0.011	< 0.0096	< 0.012	< 0.013	< 0.013	< 0.56	< 0.013	2.7 *	NA	NA
2-Butanone	< 0.01	0.00081 J	0.0014 J	< 0.0096	< 0.012	< 0.013	< 0.013	< 0.56	< 0.013	0.12	100	500
Vinyl acetate	< 0.01	< 0.0097	< 0.011	< 0.0096	< 0.012	< 0.013	< 0.013	< 0.56	< 0.013	NA	NA	NA
4-Methyl-2-pentanone	< 0.01	< 0.0097	< 0.011	< 0.0096	< 0.012	< 0.013	< 0.013	< 0.56	< 0.013	1 *	NA	NA
1,2,3-Trichloropropane	< 0.01	< 0.0097	< 0.011	< 0.0096	< 0.012	< 0.013	< 0.013	< 0.56	< 0.013	0.34 *	NA	NA
2-Hexanone	< 0.01	< 0.0097	< 0.011	< 0.0096	< 0.012	< 0.013	< 0.013	< 0.56	< 0.013	NA	NA	NA
Bromochloromethane	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	NA	NA	NA
2,2-Dichloropropane	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	NA	NA	NA
1,2-Dibromoethane	< 0.004	< 0.0039	< 0.0045	< 0.0038	< 0.0048	< 0.0052	< 0.0051	< 0.22	< 0.0053	NA	NA	NA
1,3-Dichloropropane	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	0.3 *	NA	NA
1,1,1,2-Tetrachloroethane	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	NA	NA	NA
Bromobenzene	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	NA	NA	NA
n-Butylbenzene	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	12	100	500
sec-Butylbenzene	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	11	100	500
tert-Butylbenzene	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	5.9	100	500
o-Chlorotoluene	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	NA	NA	NA
p-Chlorotoluene	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	NA	NA	NA
1,2-Dibromo-3-chloropropane	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	NA	NA	NA
Hexachlorobutadiene	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	NA	NA	NA
Isopropylbenzene	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	2.3 *	NA	NA
p-Isopropyltoluene	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	10 *	NA	NA
Naphthalene	< 0.005	< 0.0048	0.00091 J	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	12	100	500
Acrylonitrile	< 0.01	< 0.0097	< 0.011	< 0.0096	< 0.012	< 0.013	< 0.013	< 0.56	< 0.013	NA	NA	NA
n-Propylbenzene	< 0.001	< 0.00097	< 0.0011	< 0.00096	< 0.0012	< 0.0013	< 0.0013	< 0.056	< 0.0013	3.9	100	500
1,2,3-Trichlorobenzene	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	20 *	NA	NA
1,2,4-Trichlorobenzene	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	3.4 *	NA	NA
1,3,5-Trimethylbenzene	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	8.4	52	190
1,2,4-Trimethylbenzene	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	3.6	52	190
1,4-Dioxane	< 0.1	< 0.097	< 0.11	< 0.096	< 0.12	< 0.13	< 0.13	< 5.6	< 0.13	0.1	13	130
1,4-Diethylbenzene	< 0.004	< 0.0039	< 0.0045	< 0.0038	< 0.0048	< 0.0052	< 0.0051	< 0.22	< 0.0053	NA	NA	NA
4-Ethyltoluene	< 0.004	< 0.0039	< 0.0045	< 0.0038	< 0.0048	< 0.0052	< 0.0051	< 0.22	< 0.0053	NA	NA	NA
1,2,4,5-Tetramethylbenzene	< 0.004	< 0.0039	< 0.0045	< 0.0038	< 0.0048	< 0.0052	< 0.0051	< 0.22	< 0.0053	NA	NA	NA
Ethyl ether	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	NA	NA	NA
trans-1,4-Dichloro-2-butene	< 0.005	< 0.0048	< 0.0056	< 0.0048	< 0.006	< 0.0065	< 0.0063	< 0.28	< 0.0066	NA	NA	NA

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use
BGS	Below ground surface
CP-51	NYSDEC Commissioner Policy 51
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NA	No regulatory guidance value established
ND	Not detected above the indicated laboratory reporting limit
PPM	Parts per million
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006
TIC	Tentatively identified compound

TABLE 2
VOCs in Soil
513 Porter Avenue, Brooklyn, NY 11222 (Page 14 of 14)

Sample ID:	SG3-G (15-20)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	15-20			
COMPOUND	RESULTS (ppm)	(ppm)		
Methylene chloride	< 0.012	0.05	100	500
1,1-Dichloroethane	< 0.0018	0.27	26	240
Chloroform	< 0.0018	0.37	49	350
Carbon tetrachloride	< 0.0012	0.76	2.4	22
1,2-Dichloropropane	< 0.0042	700 *	NA	NA
Dibromochloromethane	< 0.0012	10 *	NA	NA
1,1,2-Trichloroethane	< 0.0018	NA	NA	NA
Tetrachloroethene	0.0017	1.3	19	150
Chlorobenzene	< 0.0012	1.1	100	500
Trichlorofluoromethane	< 0.0061	NA	NA	NA
1,2-Dichloroethane	< 0.0012	0.02	3.1	30
1,1,1-Trichloroethane	< 0.0012	0.68	100	500
Bromodichloromethane	< 0.0012	NA	NA	NA
trans-1,3-Dichloropropene	< 0.0012	NA	NA	NA
cis-1,3-Dichloropropene	< 0.0012	NA	NA	NA
1,3-Dichloropropene, Total	< 0.0012	NA	NA	NA
1,1-Dichloropropene	< 0.0061	NA	NA	NA
Bromoform	< 0.0048	NA	NA	NA
1,1,2,2-Tetrachloroethane	< 0.0012	0.6 *	NA	NA
Benzene	< 0.0012	0.06	4.8	44
Toluene	< 0.0018	0.7	100	500
Ethylbenzene	< 0.0012	1	41	390
Chloromethane	< 0.0061	NA	NA	NA
Bromomethane	< 0.0024	NA	NA	NA
Vinyl chloride	< 0.0024	0.02	0.9	13
Chloroethane	< 0.0024	1.9 *	NA	NA
1,1-Dichloroethene	< 0.0012	0.33	100	500
trans-1,2-Dichloroethene	< 0.0018	0.19	100	500
Trichloroethene	< 0.0012	0.47	21	200
1,2-Dichlorobenzene	< 0.0061	1.1	100	500
1,3-Dichlorobenzene	< 0.0061	2.4	49	280
1,4-Dichlorobenzene	< 0.0061	1.8	13	130
Methyl tert butyl ether	< 0.0024	0.93	100	500
p/m-Xylene	< 0.0024	NA	NA	NA
o-Xylene	< 0.0024	NA	NA	NA
Xylene (Total)	< 0.0024	NA	NA	NA
cis-1,2-Dichloroethene	< 0.0012	0.25	100	500
1,2-Dichloroethene (total)	< 0.0012	NA	NA	NA
Dibromomethane	< 0.012	NA	NA	NA
Styrene	< 0.0024	300 *	NA	NA
Dichlorodifluoromethane	< 0.012	NA	NA	NA
Acetone	0.0053 J	0.05	100	500
Carbon disulfide	< 0.012	2.7 *	NA	NA
2-Butanone	< 0.012	0.12	100	500
Vinyl acetate	< 0.012	NA	NA	NA
4-Methyl-2-pentanone	< 0.012	1 *	NA	NA
1,2,3-Trichloropropane	< 0.012	0.34 *	NA	NA
2-Hexanone	< 0.012	NA	NA	NA
Bromochloromethane	< 0.0061	NA	NA	NA
2,2-Dichloropropane	< 0.0061	NA	NA	NA
1,2-Dibromoethane	< 0.0048	NA	NA	NA
1,3-Dichloropropane	< 0.0061	0.3 *	NA	NA
1,1,1,2-Tetrachloroethane	< 0.0012	NA	NA	NA
Bromobenzene	< 0.0061	NA	NA	NA
n-Butylbenzene	< 0.0012	12	100	500
sec-Butylbenzene	< 0.0012	11	100	500
tert-Butylbenzene	< 0.0061	5.9	100	500
o-Chlorotoluene	< 0.0061	NA	NA	NA
p-Chlorotoluene	< 0.0061	NA	NA	NA
1,2-Dibromo-3-chloropropane	< 0.0061	NA	NA	NA
Hexachlorobutadiene	< 0.0061	NA	NA	NA
Isopropylbenzene	< 0.0012	2.3 *	NA	NA
p-Isopropyltoluene	< 0.0012	10 *	NA	NA
Naphthalene	0.0016 J	12	100	500
Acrylonitrile	< 0.012	NA	NA	NA
n-Propylbenzene	< 0.0012	3.9	100	500
1,2,3-Trichlorobenzene	< 0.0061	20 *	NA	NA
1,2,4-Trichlorobenzene	< 0.0061	3.4 *	NA	NA
1,3,5-Trimethylbenzene	< 0.0061	8.4	52	190
1,2,4-Trimethylbenzene	< 0.0061	3.6	52	190
1,4-Dioxane	< 0.12	0.1	13	130
1,4-Diethylbenzene	< 0.0048	NA	NA	NA
4-Ethyltoluene	< 0.0048	NA	NA	NA
1,2,4,5-Tetramethylbenzene	< 0.0048	NA	NA	NA
Ethyl ether	< 0.0061	NA	NA	NA
trans-1,4-Dichloro-2-butene	< 0.0061	NA	NA	NA

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use
BGS	Below ground surface
CP-51	NYSDEC Commissioner Policy 51
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NA	No regulatory guidance value established
ND	Not detected above the indicated laboratory reporting limit
PPM	Parts per million
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006
TIC	Tentatively identified compound

TABLE 3
Metals in Soil (Page 1 of 3)
513 Porter Avenue, Brooklyn, NY 11222

Sample ID:	B3-A (0-2)	B3-A (4-6)	B3-B (0-2)	B3-B (2-4)	B3-B (4-6)	B3-C (0-2)	B3-C (2-4)	B3-C (4-6)	B3-D (0-2)	B3-D (2-4)	B3-D (4-6)	B3-E (0-2)	B3-E (2-4)	B3-E (4-6)	B3-F (0-2)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	0-2	4-6	0-2	2-4	4-6	0-2	2-4	4-6	0-2	2-4	4-6	0-2	2-4	4-6	0-2			
COMPOUND	RESULTS (ppm)															(ppm)		
Arsenic, Total	3	3.5	3.6	5.1	4.4	6.3	5.5	3.6	4.1	3.3	2.4	6.5	4.9	2.4	4.9	13	16	16
Barium, Total	33	36	55	230	42	120	220	47	220	39	43	780	57	50	120	350	400	400
Cadmium, Total	< 0.42	< 0.41	< 0.42	0.03 J	< 0.41	1.2	0.56	< 0.42	0.35 J	< 0.4	< 0.42	0.39 J	0.04 J	< 0.41	< 0.41	2.5	4.3	9.3
Chromium, Total	14	13	16	22	13	20	18	11	15	11	12	24	12	17	14	30 **	180 **	1,500 **
Lead, Total	8.4	9.3	25	250	37	120	290	30	100	41	17	140	78	7.6	240	63	400	1,000
Mercury, Total	0.03 J	0.04 J	0.08	0.25	0.08	0.39	0.19	0.09	1.5	0.15	0.23	0.28	0.22	< 0.07	0.08	0.18	0.81	2.8
Selenium, Total	0.18 J	0.5 J	0.38 J	0.4 J	0.2 J	0.49 J	0.7 J	0.2 J	0.6 J	0.18 J	0.2 J	0.84	0.37 J	< 0.81	< 0.81	3.9	180	1,500
Silver, Total	< 0.42	< 0.41	< 0.42	< 0.42	< 0.41	< 0.43	< 0.43	< 0.42	< 0.43	< 0.4	< 0.42	< 0.42	< 0.4	< 0.41	< 0.41	2.0	180	1,500

Sample ID:	B3-F (2-4)	B3-F (4-6)	B4-A (0-2)	B4-A (5-10)	B4-A (15-20)	Soil Duplicate 1 from B4-A (15-20)	B4-B (0-2)	B4-B (5-10)	B4-B (15-20)	B4-C (0-2)	B4-C (5-10)	B4-C (15-20)	B4-D (0-2)	B4-D (5-10)	B4-D (15-20)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	2-4	4-6	0-2	5-10	15-20	15-20	0-2	5-10	15-20	0-2	5-10	15-20	0-2	5-10	15-20			
COMPOUND	RESULTS (ppm)															(ppm)		
Arsenic, Total	4.8	1.6	8.1	1.4	2.4	1.6	2.9	1	1.5	3.5	2.8	2.1	15	2.2	2.2	13	16	16
Barium, Total	31	33	110	20	37	31	100	22	35	60	52	57	370	40	54	350	400	400
Cadmium, Total	< 0.39	< 0.4	0.23 J	< 0.4	< 0.44	< 0.44	0.07 J	< 0.39	< 0.41	0.07 J	0.13 J	0.06 J	3.1	0.03 J	0.08 J	2.5	4.3	9.3
Chromium, Total	24	11	15	9	16	13	13	9.6	16	18	14	16	37	12	18	30 **	180 **	1,500 **
Lead, Total	< 2.0	1.9 J	320	1.6 J	4.1	2.9	58	1.2 J	3.8	81	130	44	620	52	32	63	400	1,000
Mercury, Total	< 0.08	< 0.07	0.93	< 0.08	< 0.09	0.02 J	0.16	< 0.08	< 0.07	0.66	0.2	0.06 J	0.67	0.18	0.06 J	0.18	0.81	2.8
Selenium, Total	< 0.78	< 0.8	1.6	< 0.81	< 0.88	< 0.88	0.22 J	< 0.78	< 0.83	0.22 J	< 0.8	< 0.88	< 0.84	0.18 J	0.16 J	3.9	180	1,500
Silver, Total	< 0.39	< 0.4	< 0.42	< 0.4	< 0.44	< 0.44	< 0.41	< 0.39	< 0.41	< 0.4	< 0.4	< 0.44	0.1 J	< 0.41	< 0.45	2.0	180	1,500

Sample ID:	B4-E (0-2)	B4-E (10-15)	B4-E (15-20)	B4-F (0-2)	B4-F (5-10)	B4-F (15-20)	B4-G (0-2)	B4-G (5-10)	B4-G (15-20)	B4-H (0-2)	B4-H (5-10)	Soil Duplicate 2 from B4-H (5-10)	B4-H (15-20)	MW2-A (0-2)	MW2-A (5-10)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	0-2	10-15	15-20	0-2	5-10	15-20	0-2	5-10	15-20	0-2	5-10	5-10	15-20	0-2	5-10			
COMPOUND	RESULTS (ppm)															(ppm)		
Arsenic, Total	4.1	1.3	3.2	7.9	2.6	1.5	2.1	1.5	1.4	1.5	1.4	2.9	1.6	2.6	1.7	13	16	16
Barium, Total	84	32	220	160	49	45	66	28	39	45	31	36	52	78	53	350	400	400
Cadmium, Total	0.21 J	< 0.45	< 0.46	0.25 J	< 0.41	< 0.45	< 0.41	< 0.39	< 0.43	< 0.4	< 0.42	< 0.41	< 0.43	0.03 J	< 0.42	2.5	4.3	9.3
Chromium, Total	14	16	62	18	12	15	12	11	17	12	12	13	19	15	11	30 **	180 **	1,500 **
Lead, Total	650	4.8	250	170	64	6.9	240	20	12	41	10	22	9.1	140	6.2	63	400	1,000
Mercury, Total	0.16	< 0.08	0.08	0.31	0.07	< 0.08	0.46	0.02 J	< 0.07	0.12	< 0.07	0.08	0.02 J	0.05 J	< 0.07	0.18	0.81	2.8
Selenium, Total	0.52 J	< 0.91	< 0.93	0.81 J	0.31 J	< 0.9	0.36 J	0.15 J	< 0.85	0.4 J	0.26 J	0.32 J	0.26 J	< 0.86	< 0.85	3.9	180	1,500
Silver, Total	< 0.42	< 0.45	< 0.46	0.16 J	< 0.41	< 0.45	< 0.41	< 0.39	< 0.43	< 0.4	< 0.42	< 0.41	< 0.43	< 0.43	< 0.42	2.0	180	1,500

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO
**	SCOs are for Trivalent Chromium. The reported results are for Total Chromium.
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use
BGS	Below ground surface
CP-51	NYSDEC Commissioner Policy 51
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NA	No regulatory guidance value established
PPM	Parts per million
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006

TABLE 3
Metals in Soil (Page 2 of 3)
513 Porter Avenue, Brooklyn, NY 11222

Sample ID:	Soil Duplicate 4 from MW2-D (15-20)	MW2-E (0-2)	MW2-E (5-10)	MW2-E (15-20)	MW2-A (15-20)	MW2-B (0-2)	MW2-B (5-10)	MW2-B (10-15)	MW2-B (15-20)	MW2-C (0-2)	MW2-C (5-10)	MW2-C (15-20)	MW2-D (0-2)	MW2-D (5-10)	MW2-D (15-20)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	15-20	0-2	5-10	15-20	15-20	0-2	5-10	10-15	15-20	0-2	5-10	15-20	0-2	5-10	15-20			
COMPOUND	RESULTS (ppm)															(ppm)		
Arsenic, Total	3.7	18	5	4.5	1.7	6.5	25	9.1	4.9	5.5	11	4.6	13	15	3.9	13	16	16
Barium, Total	38	56	40	35	36	75	43	48	35	36	48	38	58	54	33	350	400	400
Cadmium, Total	< 0.43	0.05 J	< 0.45	< 0.44	0.05 J	< 0.43	< 0.42	< 0.42	< 0.42	< 0.41	< 0.44	< 0.43	< 0.44	0.06 J	< 0.42	2.5	4.3	9.3
Chromium, Total	12	15	14	12	11	12	17	15	13	14	14	11	13	18	13	30 **	180 **	1,500 **
Lead, Total	11	200	44	20	8.6	26	62	21	10	11	27	78	39	43	60	63	400	1,000
Mercury, Total	0.02 J	0.44	0.02 J	0.1	0.03 J	0.06 J	0.1	0.1	0.03 J	0.03 J	0.04 J	0.06 J	0.11	0.07	0.03 J	0.18	0.81	2.8
Selenium, Total	0.25 J	0.3 J	0.34 J	< 0.87	< 0.84	< 0.85	< 0.85	0.14 J	< 0.85	< 0.82	< 0.88	< 0.87	0.21 J	0.69 J	0.14 J	3.9	180	1,500
Silver, Total	< 0.43	< 0.42	< 0.45	< 0.44	< 0.42	< 0.43	0.4 J	< 0.42	< 0.42	< 0.41	< 0.44	< 0.43	< 0.44	< 0.45	< 0.42	2.0	180	1,500

Sample ID:	MW2-F (0-2)	MW2-F (20-25)	MW2-F (5-10)	MW2-F (10-15)	MW2-F (15-20)	MW2-F (25-30)	MW2-G (0-2)	MW2-G (5-10)	MW2-G (15-20)	MW2-H (0-2)	MW2-H (5-10)	MW2-H (10-15)	MW2-H (15-20)	MW2-I (0-2)	MW2-I (5-10)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	0-2	0-2	5-10	10-15	15-20	25-30	0-2	5-10	15-20	0-2	5-10	10-15	15-20	0-2	5-10			
COMPOUND	RESULTS (ppm)															(ppm)		
Arsenic, Total	8.1	6.4	6.8	23	4.7	2.9	12	7.8	3.8	4.8	22	5.8	6.8	1.3	5.3	13	16	16
Barium, Total	76	46	36	57	45	25	110	39	32	55	34	32	34	54	43	350	400	400
Cadmium, Total	< 0.42	< 0.41	< 0.42	< 0.43	< 0.42	< 0.4	0.11 J	< 0.43	< 0.44	< 0.42	< 0.43	< 0.43	< 0.43	< 0.42	0.23 J	2.5	4.3	9.3
Chromium, Total	21	12	14	16	12	6.5	12	11	9.7	12	24	13	11	13	25	30 **	180 **	1,500 **
Lead, Total	26	14	19	16	17	1.3 J	41	34	19	13	120	16	26	8.9	65	63	400	1,000
Mercury, Total	0.07	0.02 J	0.07	0.11	0.08	< 0.07	0.27	0.66	0.16	0.03 J	0.06 J	0.09	0.16	0.03 J	0.066	0.18	0.81	2.8
Selenium, Total	0.28 J	0.2 J	0.24 J	0.19 J	< 0.84	0.16 J	0.4 J	0.64 J	< 0.87	< 0.85	0.48 J	0.18 J	0.38 J	0.25 J	1	3.9	180	1,500
Silver, Total	< 0.42	< 0.41	< 0.42	< 0.43	< 0.42	< 0.4	< 0.42	< 0.43	< 0.44	< 0.42	< 0.43	< 0.43	< 0.43	< 0.42		2.0	180	1,500

Sample ID:	MW2-I (15-20)	Soil Duplicate 5 from MW2-I (15-20)	S-1 (0-0.5)	S-2 (0-2)	S-2 (5-10)	S-2 (15-20)	S-3 (0-2)	S-3 (5-10)	S-3 (10-15)	S-3 (15-20)	S-4 (0-2)	S-5 (0-2)	S-5 (5-10)	S-5 (15-20)	S-6 (0-2)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	15-20	15-20	0-0.5'	0-2	5-10	15-20	0-2	5-10	10-15	15-20	0-2	0-2	5-10	15-20	0-2			
COMPOUND	RESULTS (ppm)															(ppm)		
Arsenic, Total	2.3	2	3.7	2.9	2.7	1.2	9.2	3.5	1.7	1.3	4.9	1.8	3.6	1.4	2.6	13	16	16
Barium, Total	41	37	73	120	100	30	93	53	2.6	61	83	48	47	30	65	350	400	400
Cadmium, Total	< 0.49	< 0.44	0.33 J	0.16 J	5.2	< 0.44	0.39 J	0.08 J	< 0.43	< 0.4	1.4	< 0.43	< 0.44	< 0.42	< 0.43	2.5	4.3	9.3
Chromium, Total	16	14	61	14	130	15	15	15	7.5	6.6	41	13	13	9.4	28	30 **	180 **	1,500 **
Lead, Total	32	26	190	96	820	5.7	66	100	9	2.5	1300	27	45	14	66	63	400	1,000
Mercury, Total	0.2	0.33	0.14	0.18	1.1	< 0.08	0.12	0.82	0.04 J	< 0.07	0.16	0.03 J	0.31	0.06 J	0.19	0.18	0.81	2.8
Selenium, Total	0.48 J	0.32 J	0.86 J	0.3 J	1.9	0.21 J	0.8 J	0.3 J	0.34 J	< 0.8	0.53 J	0.21 J	0.54 J	< 0.84	0.83 J	3.9	180	1,500
Silver, Total	< 0.49	< 0.44	0.17 J	< 0.42	< 0.43	< 0.44	0.13 J	< 0.44	< 0.43	< 0.4	0.19 J	< 0.43	< 0.44	< 0.42	< 0.43	2.0	180	1,500

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO
**	SCOs are for Trivalent Chromium. The reported results are for Total Chromium.
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use
BGS	Below ground surface
CP-51	NYSDEC Commissioner Policy 51
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NA	No regulatory guidance value established
PPM	Parts per million
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006

TABLE 3
Metals in Soil (Page 3 of 3)
513 Porter Avenue, Brooklyn, NY 11222

Sample ID:	S-6 (5-10)	S-6 (15-20)	Soil Duplicate 6 from S-6 (15-20)	SG1-A (0-2)	SG1-A (5-10)	SG1-A (15-20)	SG3-A (0-2)	SG3-A (5-10)	SG3-A (15-20)	SG3-B (0-2)	SG3-B (5-10)	SG3-B (15-20)	SG3-C (0-2)	SG3-C (5-10)	SG3-C (15-20)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	5-10	15-20	15-20	0-2	5-10	15-20	0-2	5-10	15-20	0-2	5-10	15-20	0-2	5-10	15-20			
COMPOUND	RESULTS (ppm)		2.5													(ppm)		
Arsenic, Total	19	2.9	2.5	5.2	26	4.2	3.4	1.5	0.78	3.2	1.2	0.59	1	1.2	0.68	13	16	16
Barium, Total	130	45	39	73	95	56	48	30	27	75	29	25	36	31	26	350	400	400
Cadmium, Total	< 0.44	< 0.4	< 0.42	0.06 J	< 0.43	< 0.45	< 0.42	< 0.41	< 0.39	< 0.41	< 0.39	< 0.41	< 0.39	< 0.41	< 0.39	2.5	4.3	9.3
Chromium, Total	18	12	12	15	30	18	17	12	8.3	19	12	7.6	9.5	16	6.1	30 **	180 **	1,500 **
Lead, Total	310	28	9.6	190	540	82	34	3.7	2.6	100	3.8	4.6	29	3.7	2.1	63	400	1,000
Mercury, Total	0.48	0.1	0.04 J	1.4	1.7	0.19	0.06 J	< 0.07	< 0.07	0.08	< 0.07	< 0.07	0.05 J	< 0.08	< 0.07	0.18	0.81	2.8
Selenium, Total	5.8	0.42 J	0.2 J	0.24 J	10	0.38 J	0.57 J	0.13 J	0.12 J	0.52 J	0.12 J	< 0.81	< 0.79	< 0.82	< 0.79	3.9	180	1,500
Silver, Total	< 0.44	< 0.4	< 0.42	< 0.43	0.22 J	< 0.45	< 0.42	< 0.41	< 0.39	< 0.41	< 0.39	< 0.41	< 0.39	< 0.41	< 0.39	2.0	180	1,500

Sample ID:	SG3-D (0-2)	SG3-D (5-10)	SG3-D (15-20)	SG3-E (0-2)	SG3-E (5-10)	SG3-E (15-20)	SG3-F (0-2)	SG3-F (5-10)	SG3-F (15-20)	Soil Duplicate 3 from SG3-F (15-20)	SG3-G (0-2)	SG3-G (5-10)	SG3-G (15-20)	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO
Sample Depth (feet bgs):	0-2	5-10	15-20	0-2	5-10	15-20	0-2	5-10	15-20	15-20	0-2	5-10	15-20			
COMPOUND	RESULTS (ppm)													(ppm)		
Arsenic, Total	2.6	2	1	4.3	1.9	1.9	3	2.1	0.97	0.99	5.6	2	0.92	13	16	16
Barium, Total	62	38	25	56	35	32	140	42	22	18	170	34	22	350	400	400
Cadmium, Total	0.12 J	< 0.42	< 0.4	0.09 J	< 0.42	< 0.39	0.16 J	< 0.39	< 0.4	< 0.39	0.27 J	< 0.4	< 0.39	2.5	4.3	9.3
Chromium, Total	12	14	8	11	12	7.6	11	11	6.3	5.2	110	13	6.6	30 **	180 **	1,500 **
Lead, Total	46	45	1.9 J	92	16	12	140	6	0.61 J	0.37 J	120	24	6.3	63	400	1,000
Mercury, Total	0.18	0.02 J	< 0.07	0.13	0.03 J	< 0.07	0.03 J	< 0.08	< 0.07	< 0.07	0.08	0.03 J	< 0.07	0.18	0.81	2.8
Selenium, Total	< 0.83	< 0.85	< 0.8	0.36 J	< 0.83	< 0.78	0.19 J	< 0.78	< 0.8	< 0.78	0.16 J	< 0.8	< 0.79	3.9	180	1,500
Silver, Total	< 0.41	< 0.42	< 0.4	0.18 J	< 0.42	< 0.39	< 0.4	< 0.39	< 0.4	< 0.39	< 0.42	< 0.4	< 0.39	2.0	180	1,500

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO
**	SCOs are for Trivalent Chromium. The reported results are for Total Chromium.
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use
BGS	Below ground surface
CP-51	NYSDEC Commissioner Policy 51
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NA	No regulatory guidance value established
PPM	Parts per million
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006

TABLE 4
TCLP Metals in Soil (Page 1 of 3)
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Sample ID:	B3-A (0-2)	B3-A (4-6)	B3-B (0-2)	B3-B (2-4)	B3-B (4-6)	B3-C (0-2)	B3-C (2-4)	B3-C (4-6)	B3-D (0-2)	B3-D (2-4)	B3-D (4-6)	B3-E (0-2)	B3-E (2-4)	B3-E (4-6)	B3-F (0-2)	B3-F (2-4)	RCRA Regulatory Limits*
Sample Depth (feet bgs):	0-2	4-6	0-2	2-4	4-6	0-2	2-4	4-6	0-2	2-4	4-6	0-2	2-4	4-6	0-2	2-4	
COMPOUND	RESULTS (mg/L)																(mg/L)
Arsenic, TCLP	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5.0
Barium, TCLP	0.36 J	0.4 J	0.3 J	0.37 J	0.46 J	0.54	1	1	0.28 J	0.36 J	0.41 J	0.6	0.55	0.54	0.46 J	0.45 J	100
Cadmium, TCLP	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.04 J	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.01 J	< 0.1	< 0.1	< 0.1	< 0.1	1.0
Chromium, TCLP	< 0.2	< 0.2	< 0.2	0.02 J	0.08 J	< 0.2	< 0.2	< 0.2	0.03 J	< 0.2	< 0.2	0.03 J	< 0.2	< 0.2	< 0.2	< 0.2	5.0
Lead, TCLP	< 0.5	< 0.5	0.25 J	0.14 J	0.92	0.17 J	0.34 J	< 0.5	0.03 J	0.02 J	0.03 J	0.13 J	0.04 J	< 0.5	4	0.03 J	5.0
Mercury, TCLP	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.2
Selenium, TCLP	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	1.0
Silver, TCLP	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	5.0

Sample ID:	B3-F (4-6)	B4-A (0-2)	B4-A (5-10)	B4-A (15-20)	Soil Duplicate 1 from B4-A (15-20)	B4-B (0-2)	B4-B (5-10)	B4-B (15-20)	B4-C (0-2)	B4-C (5-10)	B4-C (15-20)	B4-D (0-2)	B4-D (5-10)	B4-D (15-20)	B4-E (0-2)	B4-E (10-15)	RCRA Regulatory Limits*
Sample Depth (feet bgs):	4-6	0-2	5-10	15-20	15-20	0-2	5-10	15-20	0-2	5-10	15-20	0-2	5-10	15-20	0-2	10-15	
COMPOUND	RESULTS (mg/L)																(mg/L)
Arsenic, TCLP	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5.0
Barium, TCLP	0.5	0.44 J	0.21 J	0.33 J	0.33 J	0.43 J	0.32 J	0.35 J	0.59	0.55	0.46 J	0.52	0.45 J	0.49 J	0.61	0.32 J	100
Cadmium, TCLP	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.02 J	< 0.1	< 0.1	< 0.1	< 0.1	1.0
Chromium, TCLP	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	5.0
Lead, TCLP	0.02 J	0.6	< 0.5	< 0.5	< 0.5	0.18 J	< 0.5	< 0.5	0.1 J	0.25 J	0.06 J	0.07 J	0.46 J	0.03 J	5.2	< 0.5	5.0
Mercury, TCLP	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.2
Selenium, TCLP	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.03 J	0.04 J	< 0.5	0.03 J	< 0.5	< 0.5	< 0.5	0.03 J	1.0
Silver, TCLP	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	5.0

Sample ID:	B4-E (15-20)	B4-F (0-2)	B4-F (5-10)	B4-F (15-20)	B4-G (0-2)	B4-G (5-10)	B4-G (15-20)	B4-H (0-2)	B4-H (5-10)	Soil Duplicate 2 from B4-H (5-10)	B4-H (15-20)	MW2-A (0-2)	MW2-A (5-10)	MW2-A (15-20)	MW2-B (0-2)	MW2-B (5-10)	RCRA Regulatory Limits*
Sample Depth (feet bgs):	15-20	0-2	5-10	15-20	0-2	5-10	15-20	0-2	5-10	5-10	15-20	0-2	5-10	15-20	0-2	5-10	
COMPOUND	RESULTS (mg/L)																(mg/L)
Arsenic, TCLP	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5.0
Barium, TCLP	0.71	0.78	0.44 J	0.35 J	0.41 J	0.33 J	0.54	0.23 J	0.35 J	0.32 J	0.46 J	0.58	0.46 J	0.28 J	0.88	0.5	100
Cadmium, TCLP	< 0.1	0.01 J	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	1.0
Chromium, TCLP	0.19 J	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	0.03 J	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	5.0
Lead, TCLP	1.8	0.25 J	0.02 J	< 0.5	0.73	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.02 J	0.24 J	0.08 J	5.0
Mercury, TCLP	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.2
Selenium, TCLP	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	1.0
Silver, TCLP	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	5.0

Notes:

*	As expressed in NYSDEC Part 371.3(e)
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above toxicity characteristic
BGS	Below ground surface
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
mg/L	Milligrams per liter
RCRA	Resource Conservation and Recovery Act

TABLE 4
TCLP Metals in Soil (Page 2 of 3)
513 Porter Avenue, Brooklyn, NY 11222

Sample ID:	MW2-B (10-15)	MW2-B (15-20)	MW2-C (0-2)	MW2-C (5-10)	MW2-C (15-20)	MW2-D (0-2)	MW2-D (5-10)	MW2-D (15-20)	Soil Duplicate 4 from MW2-D (15-20)	MW2-E (0-2)	MW2-E (5-10)	MW2-E (15-20)	MW2-F (0-2)	MW2-F (20-25)	MW2-F (5-10)	MW2-F (10-15)	RCRA Regulatory Limits*
Sample Depth (feet bgs):	10-15	15-20	0-2	5-10	15-20	0-2	5-10	15-20	15-20	0-2	5-10	15-20	0-2	0-2	5-10	10-15	
COMPOUND	RESULTS (mg/L)																(mg/L)
Arsenic, TCLP	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.05 J	5.0
Barium, TCLP	0.14 J	0.29 J	0.4 J	0.42 J	0.42 J	0.61	0.43 J	0.3 J	0.28 J	0.85	0.59	0.45 J	0.73	0.51	0.37 J	0.17 J	100
Cadmium, TCLP	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.01 J	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	1.0
Chromium, TCLP	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	5.0
Lead, TCLP	0.05 J	< 0.5	0.03 J	0.06 J	0.62	0.06 J	0.06 J	0.03 J	< 0.5	0.88	0.03 J	0.02 J	< 0.5	0.03 J	< 0.5	0.04 J	5.0
Mercury, TCLP	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.2
Selenium, TCLP	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	1.0
Silver, TCLP	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	5.0

Sample ID:	MW2-F (15-20)	MW2-F (25-30)	MW2-G (0-2)	MW2-G (5-10)	MW2-G (15-20)	MW2-H (0-2)	MW2-H (5-10)	MW2-H (10-15)	MW2-H (15-20)	MW2-I (0-2)	MW2-I (5-10)	MW2-I (15-20)	Soil Duplicate 5 from MW2-I (15-20)	S-1 (0-0.5)	S-2 (0-2)	S-2 (5-10)	RCRA Regulatory Limits*
Sample Depth (feet bgs):	15-20	25-30	0-2	5-10	15-20	0-2	5-10	10-15	15-20	0-2	5-10	15-20	15-20	0-0.5'	0-2	5-10	
COMPOUND	RESULTS (mg/L)																(mg/L)
Arsenic, TCLP	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1	< 0.04	0.05 J	< 1	0.04 J	0.04 J	< 1	5.0
Barium, TCLP	0.46 J	0.35 J	0.52	0.47 J	0.35 J	0.58	0.22 J	0.34 J	0.38 J	0.52	0.52	0.45 J	0.44 J	0.3 J	0.72	0.55	100
Cadmium, TCLP	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	0.01 J	0.03 J	1.0
Chromium, TCLP	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	0.03 J	< 0.2	< 0.2	< 0.2	< 0.2	0.03 J	< 0.2	0.2	5.0
Lead, TCLP	< 0.5	0.03 J	0.06 J	0.04 J	0.05 J	0.03 J	0.18 J	0.26 J	0.07 J	< 0.5	< 0.12	0.04 J	0.07 J	0.06 J	0.15 J	4.7	5.0
Mercury, TCLP	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.2
Selenium, TCLP	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.03 J	1.0
Silver, TCLP	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	5.0

Sample ID:	S-2 (15-20)	S-3 (0-2)	S-3 (5-10)	S-3 (10-15)	S-3 (15-20)	S-4 (0-2)	S-5 (0-2)	S-5 (5-10)	S-5 (15-20)	S-6 (0-2)	S-6 (5-10)	S-6 (15-20)	Soil Duplicate 6 from S-6 (15-20)	SG1-A (0-2)	SG1-A (5-10)	SG1-A (15-20)	RCRA Regulatory Limits*
Sample Depth (feet bgs):	15-20	0-2	5-10	10-15	15-20	0-2	0-2	5-10	15-20	0-2	5-10	15-20	15-20	0-2	5-10	15-20	
COMPOUND	RESULTS (mg/L)																(mg/L)
Arsenic, TCLP	0.05 J	< 1	0.03 J	0.04 J	< 1	0.06 J	< 1	0.02 J	0.02 J	0.03 J	0.06 J	< 1	< 1	< 1.0	< 1.0	< 1.0	5.0
Barium, TCLP	0.33 J	0.24 J	0.53	0.4 J	0.44 J	0.69	0.54	0.36 J	0.33 J	0.61	0.29 J	0.36 J	0.35 J	0.14 J	0.35 J	0.49 J	100
Cadmium, TCLP	< 0.1	0.01 J	< 0.1	< 0.1	< 0.1	0.03 J	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	1.0
Chromium, TCLP	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	0.03 J	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	5.0
Lead, TCLP	< 0.5	0.1 J	0.04 J	< 0.5	< 0.5	35	0.11 J	0.06 J	< 0.5	0.07 J	2.3	< 0.5	< 0.5	0.2 J	0.1 J	0.07 J	5.0
Mercury, TCLP	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.2
Selenium, TCLP	< 0.5	< 0.5	< 0.5	0.04 J	< 0.5	< 0.5	0.04 J	0.03 J	0.03 J	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	1.0
Silver, TCLP	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	5.0

Notes:

*	As expressed in NYSDEC Part 371.3(e)
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above toxicity characteristic
BGS	Below ground surface
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
mg/L	Milligrams per liter
RCRA	Resource Conservation and Recovery Act

TABLE 4
TCLP Metals in Soil (Page 3 of 3)
513 Porter Avenue, Brooklyn, NY 11222

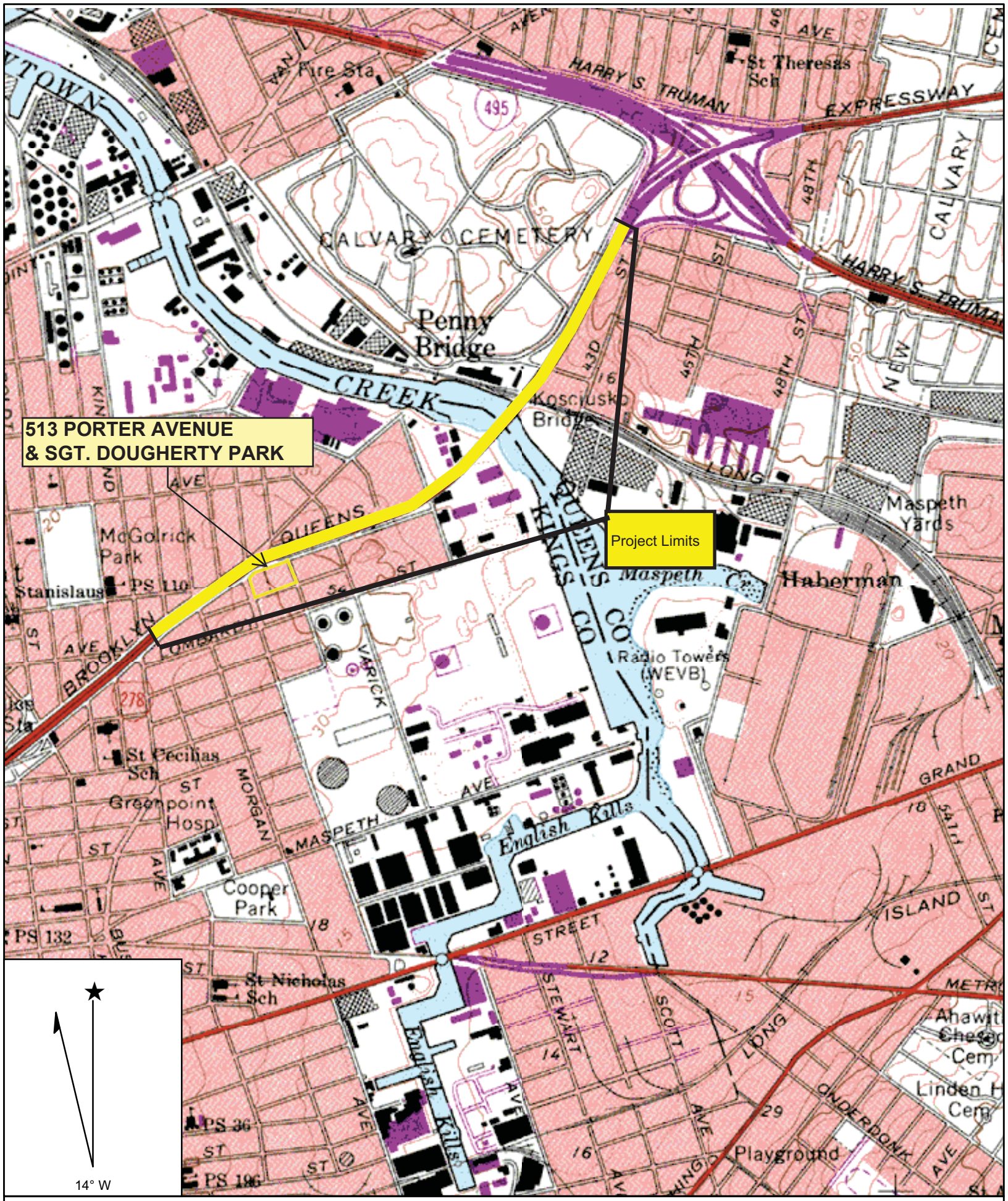
Sample ID:	SG3-A (0-2)	SG3-A (5-10)	SG3-A (15-20)	SG3-B (0-2)	SG3-B (5-10)	SG3-B (15-20)	SG3-C (0-2)	SG3-C (5-10)	SG3-C (15-20)	SG3-D (0-2)	SG3-D (5-10)	SG3-D (15-20)	SG3-E (0-2)	SG3-E (5-10)	SG3-E (15-20)	SG3-F (0-2)	RCRA Regulatory Limits*
Sample Depth (feet bgs):	0-2	5-10	15-20	0-2	5-10	15-20	0-2	5-10	15-20	0-2	5-10	15-20	0-2	5-10	15-20	0-2	
COMPOUND	RESULTS (mg/L)																(mg/L)
Arsenic, TCLP	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	0.02 J	0.03 J	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5.0
Barium, TCLP	0.36 J	0.39 J	0.35 J	0.72	0.59	0.43 J	0.39 J	0.32 J	0.45 J	0.83	0.36 J	0.57	0.62	0.42 J	0.57	0.56	100
Cadmium, TCLP	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	1.0
Chromium, TCLP	< 0.2	< 0.2	0.03 J	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	5.0
Lead, TCLP	0.08 J	< 0.5	< 0.5	0.36 J	< 0.5	< 0.5	0.02 J	< 0.5	< 0.5	0.12 J	0.3 J	< 0.5	0.31 J	0.02 J	< 0.5	0.39 J	5.0
Mercury, TCLP	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.2
Selenium, TCLP	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.03 J	< 0.5	< 0.5	1.0
Silver, TCLP	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	5.0

Sample ID:	SG3-F (5-10)	SG3-F (15-20)	Soil Duplicate 3 from SG3-F (15-20)	SG3-G (0-2)	SG3-G (5-10)	SG3-G (15-20)	RCRA Regulatory Limits*
Sample Depth (feet bgs):	5-10	15-20	15-20	0-2	5-10	15-20	
COMPOUND	RESULTS (mg/L)						(mg/L)
Arsenic, TCLP	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	5.0
Barium, TCLP	0.49 J	0.45 J	0.33 J	0.73	0.36 J	0.31 J	100
Cadmium, TCLP	< 0.1	< 0.1	< 0.1	0.01 J	< 0.1	< 0.1	1.0
Chromium, TCLP	0.02 J	< 0.2	< 0.2	< 0.2	< 0.2	< 0.2	5.0
Lead, TCLP	< 0.5	< 0.5	< 0.5	0.14 J	0.09 J	< 0.5	5.0
Mercury, TCLP	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	0.2
Selenium, TCLP	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	1.0
Silver, TCLP	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	5.0

Notes:

*	As expressed in NYSDEC Part 371.3(e)
<	Analyte value is less than the laboratory detection limit for the listed compound
	Concentration above toxicity characteristic
BGS	Below ground surface
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
mg/L	Milligrams per liter
RCRA	Resource Conservation and Recovery Act

FIGURES



Name: BROOKLYN
Date: 12/13/2004
Scale: 1 inch equals 1081 feet

FIGURE 1. PROJECT SITE LOCATION
KOSCIUSZKO BRIDGE PROJECT
KINGS AND QUEENS COUNTIES, NY

FED. RD. REG. NO.	STATE	CONTRACT NO.	SHEET NO.	TOTAL SHEETS
1	N.Y.			

KOSCIUSZKO BRIDGE PROJECT

QUEENS AND KINGS COUNTIES

P.I.N. X729.77

DATE

CHECKED BY

DRAWN BY

CHECKED BY

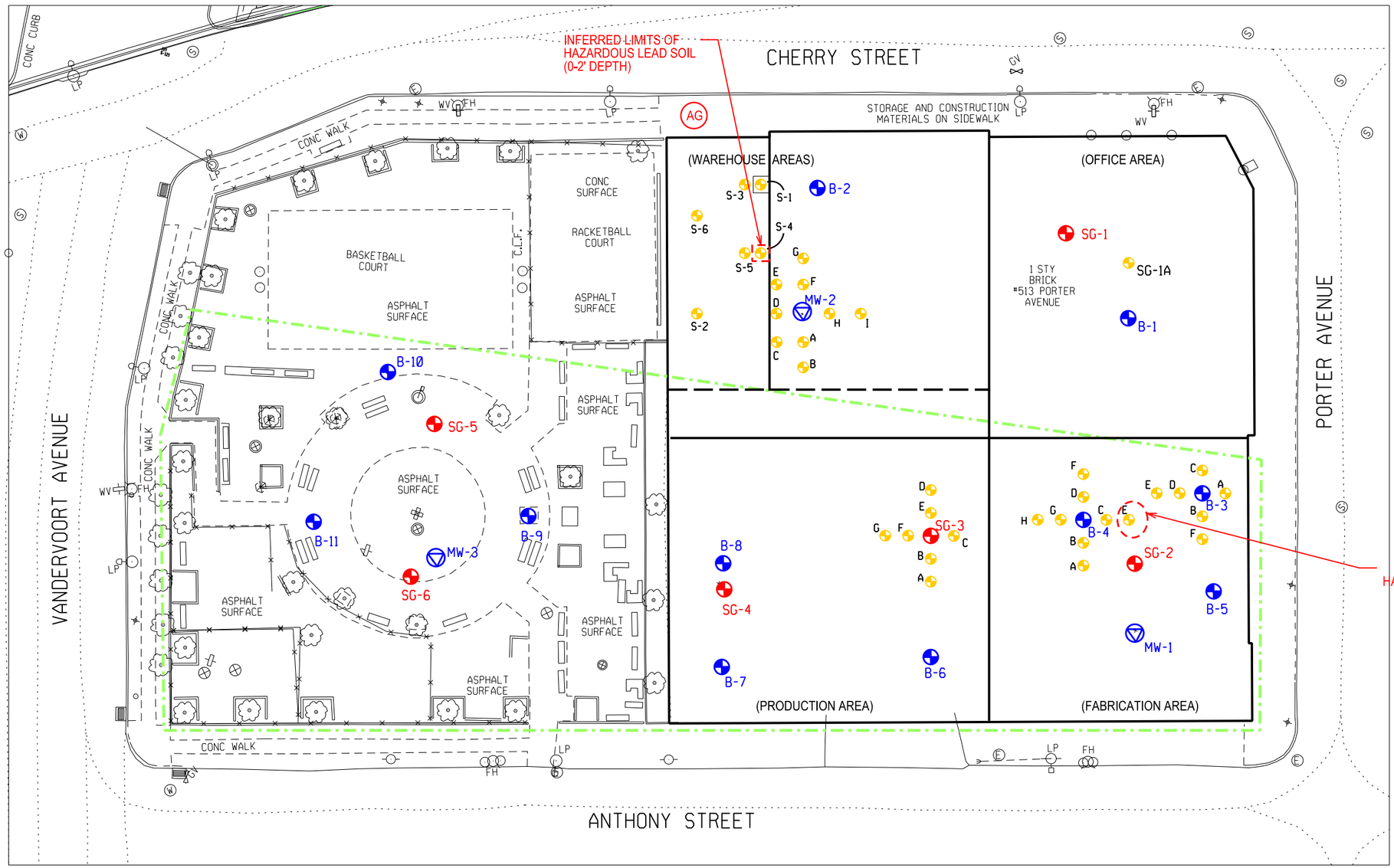
ESTIMATED BY

CHECKED BY

DESIGNED BY

IN CHARGE OF

$FILE$



LEGEND

B3-A	SUPPLEMENTAL BORING (MAY 2014)
B-1	SOIL BORING (FEB. 2014)
MW	PERMANENT MONITORING WELL (FEB. 2014)
SG-1	SOIL GAS SAMPLE (FEB. 2014)
AG	AMBIENT AIR SAMPLE (FEB. 2014)
	NEW PARK LIMITS (APPROXIMATE)

0 20′ 40′ 80′

SCALE: 1"=40′

FIGURE 2
SUPPLEMENTAL SAMPLE LOCATION PLAN

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

DRAWING NO.	SCALE	DATE	REGION
FIG. 2	AS NOTED	JUNE 2014	11

513 PORTER AVENUE & SGT. DOUGHERTY PARK
BROOKLYN, NY

P EM ENVIRONMENTAL PLANNING & MANAGEMENT
1983 MARCUS AVE, SUITE 109, LAKE SUCCESS, NEW YORK 11042

APPENDICES

APPENDIX A

SUMMARY OF RESULTS FOR SAMPLES COLLECTED IN JANUARY AND FEBRUARY 2014

FED. RD. REG. NO.	STATE	CONTRACT NO.	SHEET NO.	TOTAL SHEETS
1	N.Y.			

KOSCIUSZKO BRIDGE PROJECT

QUEENS AND KINGS COUNTIES

P.I.N. X729.77

DATE | CHECKED BY | DRAWN BY | CHECKED BY | ESTIMATED BY | CHECKED BY | DESIGNED BY | IN CHARGE OF

$FILE$

MW-2 (0-2 feet)			
Paramater	Result (ppm)	RRSCO	PGWSCO
Benzo(a)anthracene	2.1	1.0	1.0
Benzo(a)pyrene	1.9	1.0	22
Benzo(b)flouranthene	2.8	1.0	1.7
Chrysene	2.4	3.9	1.0
Indeno(1,2,3-cd)pyrene	1.5	0.5	8.2
Barium	740	400	820
Cadmium	22	4.3	7.5
MW-2 (0-2 feet)			
Benzo(a)anthracene	1.7	1.0	1.0
Benzo(a)pyrene	2.1	1.0	22
Benzo(b)flouranthene	3.9	1.0	1.7
Chrysene	2.4	3.9	1.0
Dibenzo(a,h)anthracene	0.56	0.33	1,000
Indeno(1,2,3-cd)pyrene	2.1	0.5	8.2

B-2 (0-2 feet)			
Paramater	Result (ppm)	RRSCO	PGWSCO
Benzo(b)flouranthene	1.3	1.0	1.7
Chrysene	1.1	3.9	1.0
Indeno(1,2,3-cd)pyrene	0.66	0.5	8.2
B-2 (55-58 feet)			
Mixed Xylenes	5.9	1.0	1.7
1,2,4-trimethylbenzene	5.2	0.5	8.2

B-1 (5-10 feet)			
Paramater	Result (ppm)	RRSCO	PGWSCO
Benzene	1.3	4.8	0.06
Toluene	2.2	100	0.7
Mixed Xylenes	2.03	100	1.6
Benzo(a)anthracene	2.6	1.0	1.0
Benzo(a)pyrene	3.2	1.0	22
Benzo(b)flouranthene	6.6	1.0	1.7
Benzo(k)flouranthene	1.9	3.9	1.7
Chrysene	4	3.9	1.0
Dibenzo(a,h)anthracene	0.84	0.33	1,000
Indeno(1,2,3-cd)pyrene	3.7	0.5	8.2
Arsenic	52	16	16

B-10 (0-2 feet)			
Paramater	Result (ppm)	RRSCO	PGWSCO
Arsenic	22	16	16

B-3 (0-2 feet)			
Paramater	Result (ppm)	RRSCO	PGWSCO
Benzo(a)anthracene	3	1.0	1.0
Benzo(a)pyrene	2.8	1.0	22
Benzo(b)flouranthene	3.1	1.0	1.7
Chrysene	3	3.9	1.0
Dibenzo(a,h)anthracene	0.38	0.33	1,000
Indeno(1,2,3-cd)pyrene	1.7	0.5	8.2
Arsenic	74	16	16
Lead	6,400	400	450

B-11 (0-2 feet)			
Paramater	Result (ppm)	RRSCO	PGWSCO
Arsenic	33	16	16
B-11 (10-15 feet)			
Acetone	0.56	100	0.05

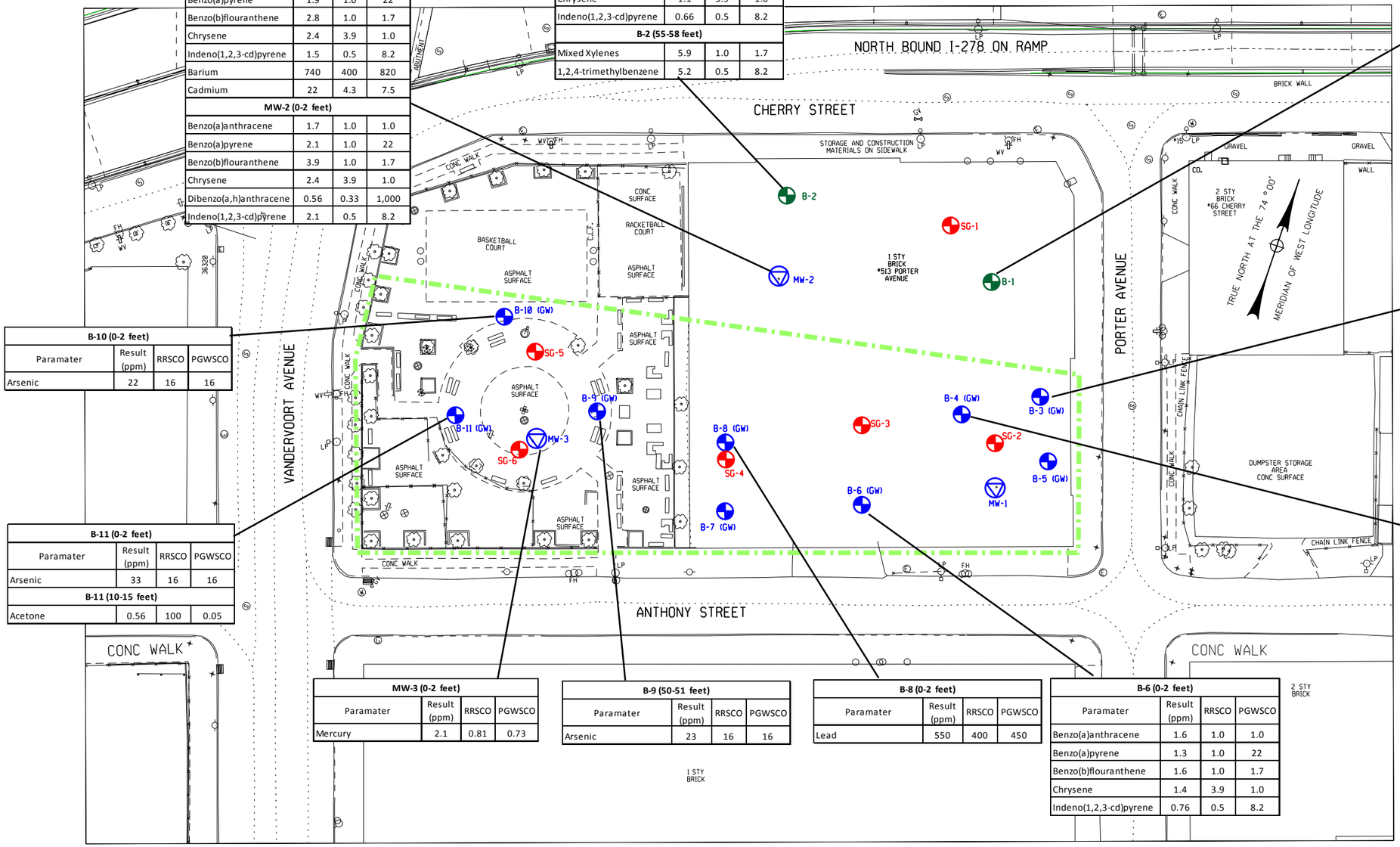
B-4 (0-2 feet)			
Paramater	Result (ppm)	RRSCO	PGWSCO
Tetrachloroethene (PCE)	2.2	19	1.3
Benzo(a)anthracene	1.4	1.0	1.0
Benzo(a)pyrene	1.2	1.0	22
Benzo(b)flouranthene	1.7	1.0	1.7
Chrysene	1.4	3.9	1.0
Indeno(1,2,3-cd)pyrene	1.1	0.5	8.2
Lead	640	400	450
Mercury	1.2	0.81	0.73

MW-3 (0-2 feet)			
Paramater	Result (ppm)	RRSCO	PGWSCO
Mercury	2.1	0.81	0.73

B-9 (50-51 feet)			
Paramater	Result (ppm)	RRSCO	PGWSCO
Arsenic	23	16	16

B-8 (0-2 feet)			
Paramater	Result (ppm)	RRSCO	PGWSCO
Lead	550	400	450

B-6 (0-2 feet)			
Paramater	Result (ppm)	RRSCO	PGWSCO
Benzo(a)anthracene	1.6	1.0	1.0
Benzo(a)pyrene	1.3	1.0	22
Benzo(b)flouranthene	1.6	1.0	1.7
Chrysene	1.4	3.9	1.0
Indeno(1,2,3-cd)pyrene	0.76	0.5	8.2



LEGEND

B-1	SOIL BORING
B-1 (GW)	SOIL BORING WITH GRAB GROUNDWATER SAMPLE
MW	PERMANENT MONITORING WELL
SG-1	SOIL GAS SAMPLE
	NEW PARK LIMITS (APPROXIMATE)

0 15 30' 60'

SCALE: 1"=30'

*ALL VALUES REPORTED AS PARTS PER MILLION (ppm)

FIGURE 3
SOIL RESULTS ABOVE RESTRICTED RESIDENTIAL AND PROTECTION OF GROUNDWATER VALUES

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

DRAWING NO.	SCALE	DATE	REGION
FIG. 3	AS NOTED	MARCH 2014	11

513 PORTER AVENUE & SGT. DOUGHERTY PARK
BROOKLYN, NY

P E M ENVIRONMENTAL PLANNING & MANAGEMENT
1983 MARCUS AVE. SUITE 109, LAKE SUCCESS, NEW YORK 11042

FED. RD. REG. NO.	STATE	CONTRACT NO.	SHEET NO.	TOTAL SHEETS
1	N.Y.			

KOSCIUSZKO BRIDGE PROJECT

QUEENS AND KINGS COUNTIES

P.I.N. X729.77

DATE

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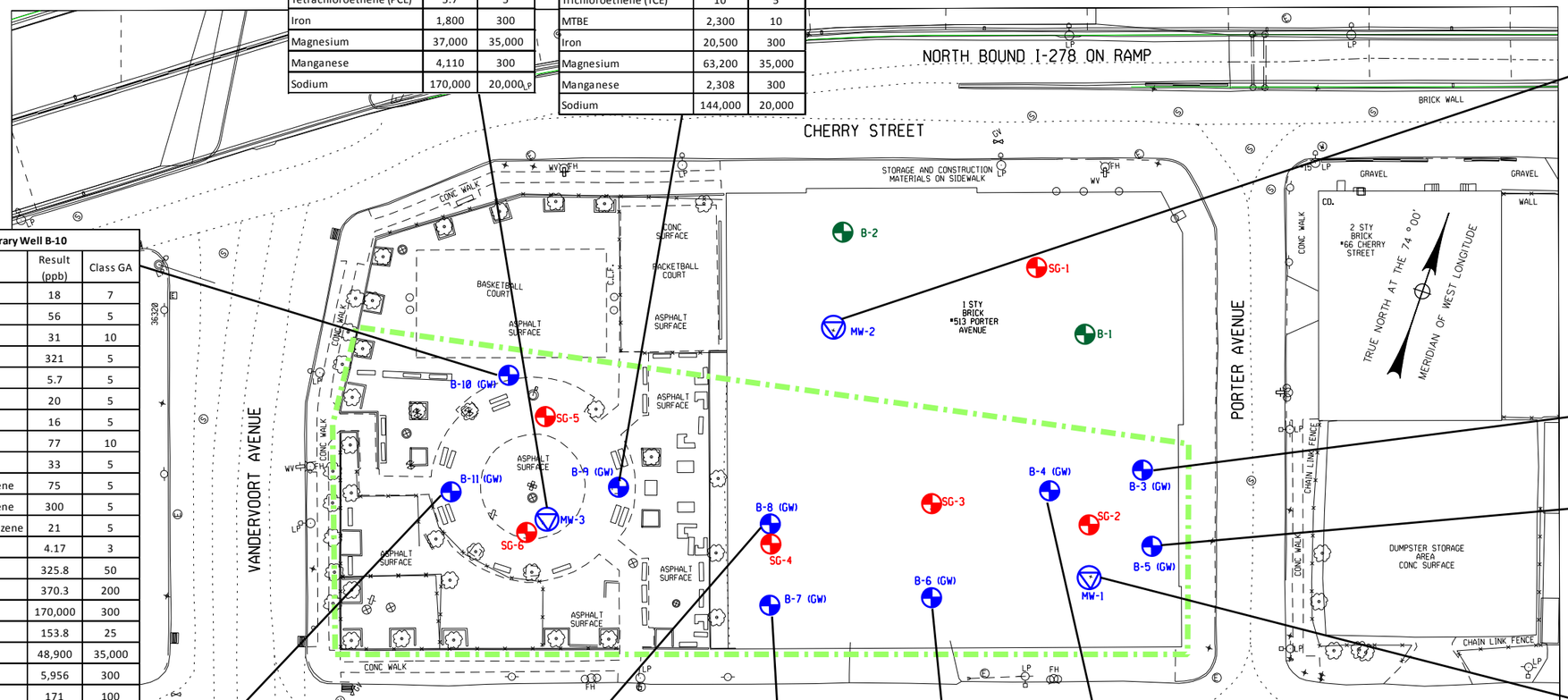

MW-3

Paramater	Result (ppb)	Class GA
Tetrachloroethene (PCE)	5.7	5
Iron	1,800	300
Magnesium	37,000	35,000
Manganese	4,110	300
Sodium	170,000	20,000

Temporary Well B-9

Paramater	Result (ppb)	Class GA
Trichloroethene (TCE)	10	5
MTBE	2,300	10
Iron	20,500	300
Magnesium	63,200	35,000
Manganese	2,308	300
Sodium	144,000	20,000

MW-2

Paramater	Result (ppb)	Class GA
Tetrachloroethene (PCE)	70	5
Trichloroethene (TCE)	14	5
Benzene	32	1
Ethylbenzene	19	5
Toluene	8.7	5
Mixed Xylenes	103	5
Naphthalene	19	10
1,3,5-Trimethylbenzene	6.8	5
1,2,4-Trimethylbenzene	24	5
Antimony	24	3
Magnesium	40,000	35,000
Manganese	3,310	300
Sodium	160,000	20,000

Temporary Well B-10

Paramater	Result (ppb)	Class GA
Chloroform	18	7
Ethylbenzene	56	5
MTBE	31	10
Mixed Xylenes	321	5
sec-Butylbenzene	5.7	5
isopropylbenzene	20	5
p-Isopropyltoluene	16	5
Naphthalene	77	10
n-Propylbenzene	33	5
1,3,5-Trimethylbenzene	75	5
1,2,4-Trimethylbenzene	300	5
1,2,4,5-Trimethylbenzene	21	5
Berylium	4.17	3
Chromium	325.8	50
Copper	370.3	200
Iron	170,000	300
Lead	153.8	25
Magnesium	48,900	35,000
Manganese	5,956	300
Nickel	171	100
Thallium	0.88	0.5

Temporary Well B-3

Paramater	Result (ppb)	Class GA
Chloroform	9.0	7

Temporary Well B-5

Paramater	Result (ppb)	Class GA
Chloroform	11.0	7
Chromium	310	50
Iron	41,700	300
Lead	51.5	25
Manganese	2,500	300
Sodium	23,900	20,000

MW-1

Paramater	Result (ppb)	Class GA
Tetrachloroethene (PCE)	57	5
Trichloroethene (TCE)	5.8	5
Iron	14,000	300
Manganese	3,860	300
Sodium	85,000	20,000

Temporary Well B-11

Paramater	Result (ppb)	Class GA
Chloroform	22	7
MTBE	25	10
Antimony	3.24	
Berylium	3.58	3
Chromium	232.4	50
Copper	215	200
Iron	148,000	300
Lead	67.49	25
Manganese	5,256	300
Nickel	126.2	100
Sodium	24,600	20,000
Thallium	0.96	0.5

Temporary Well B-8

Paramater	Result (ppb)	Class GA
MTBE	2,400	10
Chromium	98.3	50
Iron	42,800	300
Lead	48.24	25
Manganese	3,586	300
Sodium	52,600	20,000

Temporary Well B-7

Paramater	Result (ppb)	Class GA
Tetrachloroethene (PCE)	10	7
Trichloroethene (TCE)	80	5
Chloroform	15	7
MTBE	120	10
Berylium	3.61	3
Chromium	527.8	50
Copper	249.5	200
Iron	196,000	300
Lead	65.99	25
Magnesium	50,500	35,000
Manganese	9,574	300
Nickel	170.9	100
Sodium	82,210	20,000
Thallium	0.97	0.5

Temporary Well B-6

Paramater	Result (ppb)	Class GA
Tetrachloroethene (PCE)	20	7
Chloroform	14	7
Chromium	198.4	50
Iron	141,000	300
Lead	45.08	25
Manganese	3,004	300
Mercury	3.94	0.7
Sodium	86,100	20,000
Thallium	0.61	0.5

Temporary Well B-4

Paramater	Result (ppb)	Class GA
Chloroform	19.0	7
Arsenic	38.9	25
Barium	1,623	1,000
Berylium	9.2	3
Chromium	1,357	50
Copper	443.6	200
Iron	614,000	300
Lead	254.4	25
Magnesium	81,300	35,000
Manganese	10,000	300
Nickel	303.5	100
Selenium	10.6	10
Thallium	4.2	0.5

LEGEND

B-1	SOIL BORING
B-1 (GW)	SOIL BORING WITH GRAB GROUNDWATER SAMPLE
MW	PERMANENT MONITORING WELL
SG-1	SOIL GAS SAMPLE
	NEW PARK LIMITS (APPROXIMATE)

0 15 30' 60'

SCALE: 1"=30'

* ALL VALUES REPORTED AS PARTS PER BILLION (ppb)

FIGURE 4
GROUNDWATER RESULTS
ABOVE CLASS GA VALUES

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

DRAWING NO.	SCALE	DATE	REGION
FIG. 4	AS NOTED	MARCH 2014	11

513 PORTER AVENUE & SGT. DOUGHERTY PARK
BROOKLYN, NY

PEM ENVIRONMENTAL PLANNING & MANAGEMENT
1983 MARCUS AVE, SUITE 109, LAKE SUCCESS, NEW YORK 11042

FED. RD. REG. NO.	STATE	CONTRACT NO.	SHEET NO.	TOTAL SHEETS
1	N.Y.			

KOSCIUSZKO BRIDGE PROJECT

QUEENS AND KINGS COUNTIES

P.I.N. X729.77

DATE | CHECKED BY | DRAWN BY | CHECKED BY | DESIGNED BY | ESTIMATED BY | CHECKED BY | IN CHARGE OF

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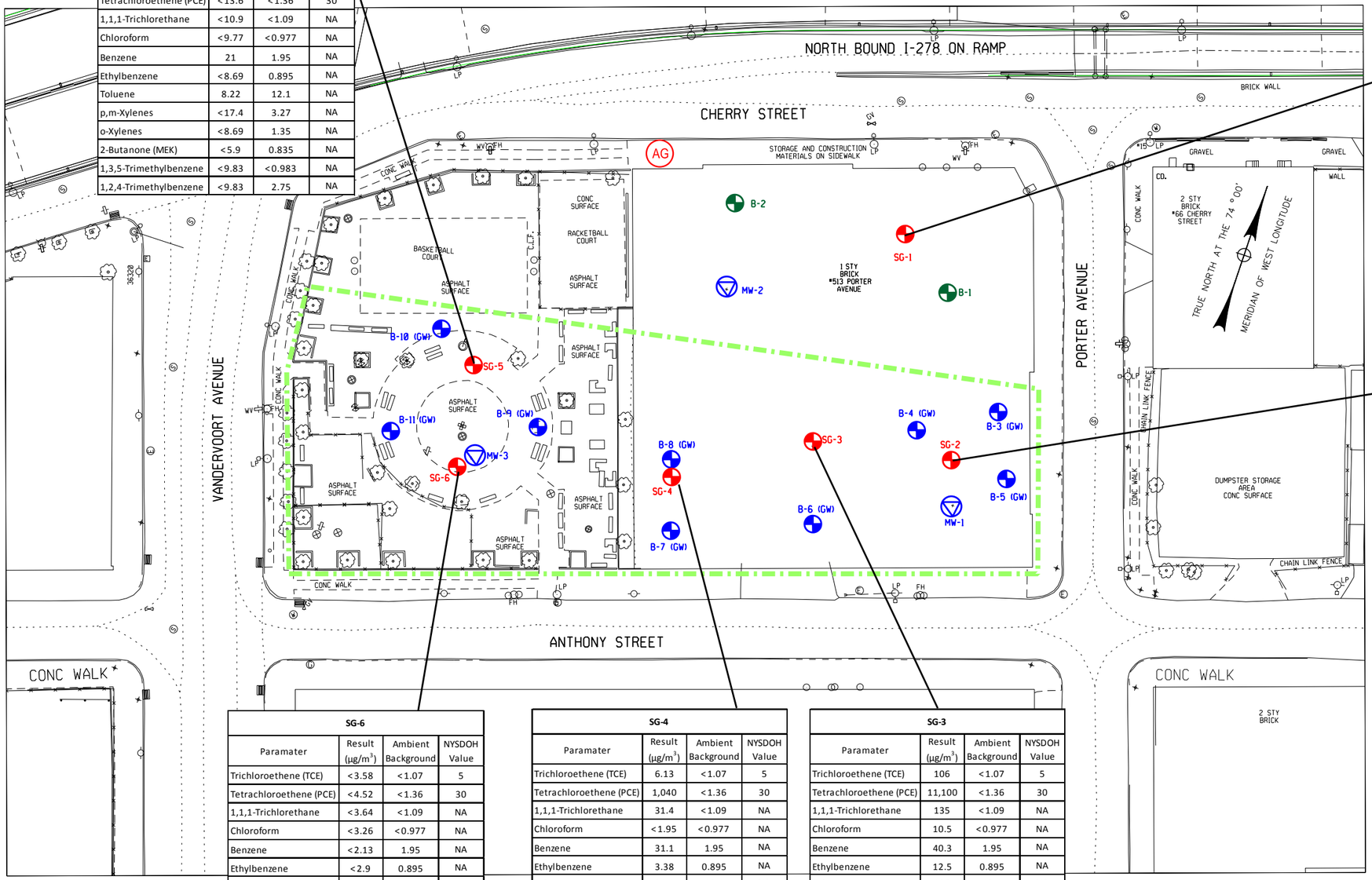

SG-5			
Paramater	Result ($\mu g/m^3$)	Ambient Background	NYSDOH Value
Trichloroethene (TCE)	<10.7	<1.07	5
Tetrachloroethene (PCE)	<13.6	<1.36	30
1,1,1-Trichlorethane	<10.9	<1.09	NA
Chloroform	<9.77	<0.977	NA
Benzene	21	1.95	NA
Ethylbenzene	<8.69	0.895	NA
Toluene	8.22	12.1	NA
p,m-Xylenes	<17.4	3.27	NA
o-Xylenes	<8.69	1.35	NA
2-Butanone (MEK)	<5.9	0.835	NA
1,3,5-Trimethylbenzene	<9.83	<0.983	NA
1,2,4-Trimethylbenzene	<9.83	2.75	NA

SG-1			
Paramater	Result ($\mu g/m^3$)	Ambient Background	NYSDOH Value
Trichloroethene (TCE)	1.31	<1.07	5
Tetrachloroethene (PCE)	13.2	<1.36	30
1,1,1-Trichlorethane	43.3	<1.09	NA
Chloroform	<0.977	<0.977	NA
Benzene	5.78	1.95	NA
Ethylbenzene	4.6	0.895	NA
Toluene	7.65	12.1	NA
p,m-Xylenes	15.9	3.27	NA
o-Xylenes	6.43	1.35	NA
2-Butanone (MEK)	2.2	0.835	NA
1,3,5-Trimethylbenzene	3.38	<0.983	NA
1,2,4-Trimethylbenzene	5.11	2.75	NA

SG-2			
Paramater	Result ($\mu g/m^3$)	Ambient Background	NYSDOH Value
Trichloroethene (TCE)	21.9	<1.07	5
Tetrachloroethene (PCE)	2,820	<1.36	30
1,1,1-Trichlorethane	88.9	<1.09	NA
Chloroform	72.3	<0.977	NA
Benzene	94.2	1.95	NA
Ethylbenzene	<8.69	0.895	NA
Toluene	31.8	12.1	NA
p,m-Xylenes	<17.4	3.27	NA
o-Xylenes	<8.69	1.35	NA
2-Butanone (MEK)	65.8	0.835	NA
1,3,5-Trimethylbenzene	<9.83	<0.983	NA
1,2,4-Trimethylbenzene	<9.83	2.75	NA

SG-6			
Paramater	Result ($\mu g/m^3$)	Ambient Background	NYSDOH Value
Trichloroethene (TCE)	<3.58	<1.07	5
Tetrachloroethene (PCE)	<4.52	<1.36	30
1,1,1-Trichlorethane	<3.64	<1.09	NA
Chloroform	<3.26	<0.977	NA
Benzene	<2.13	1.95	NA
Ethylbenzene	<2.9	0.895	NA
Toluene	<2.51	12.1	NA
p,m-Xylenes	<5.78	3.27	NA
o-Xylenes	<2.9	1.35	NA
2-Butanone (MEK)	4.95	0.835	NA
1,3,5-Trimethylbenzene	<3.28	<0.983	NA
1,2,4-Trimethylbenzene	<3.28	2.75	NA

SG-4			
Paramater	Result ($\mu g/m^3$)	Ambient Background	NYSDOH Value
Trichloroethene (TCE)	6.13	<1.07	5
Tetrachloroethene (PCE)	1,040	<1.36	30
1,1,1-Trichlorethane	31.4	<1.09	NA
Chloroform	<1.95	<0.977	NA
Benzene	31.1	1.95	NA
Ethylbenzene	3.38	0.895	NA
Toluene	31.1	12.1	NA
p,m-Xylenes	8.43	3.27	NA
o-Xylenes	3.58	1.35	NA
2-Butanone (MEK)	27.3	0.835	NA
1,3,5-Trimethylbenzene	<1.97	<0.983	NA
1,2,4-Trimethylbenzene	2.77	2.75	NA

SG-3			
Paramater	Result ($\mu g/m^3$)	Ambient Background	NYSDOH Value
Trichloroethene (TCE)	106	<1.07	5
Tetrachloroethene (PCE)	11,100	<1.36	30
1,1,1-Trichlorethane	135	<1.09	NA
Chloroform	10.5	<0.977	NA
Benzene	40.3	1.95	NA
Ethylbenzene	12.5	0.895	NA
Toluene	126	12.1	NA
p,m-Xylenes	39.6	3.27	NA
o-Xylenes	13.3	1.35	NA
2-Butanone (MEK)	12.6	0.835	NA
1,3,5-Trimethylbenzene	<9.83	<0.983	NA
1,2,4-Trimethylbenzene	<9.83	2.75	NA

LEGEND

B-1	SOIL BORING
B-1 (GW)	SOIL BORING WITH GRAB GROUNDWATER SAMPLE
MW	PERMANENT MONITORING WELL
SG-1	SOIL GAS SAMPLE
AG	AMBIENT AIR SAMPLE
	NEW PARK LIMITS (APPROXIMATE)

0 15 30' 60'

SCALE: 1"=30'

* ALL VALUES REPORTED AS MICROGRAMS PER CUBIC METER (ug/m^3)

FIGURE 5
SUMMARY OF SOIL VAPOR RESULTS

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

DRAWING NO.	SCALE	DATE	REGION
FIG. 5	AS NOTED	MARCH 2014	11

513 PORTER AVENUE & SGT. DOUGHERTY PARK
BROOKLYN, NY

P E M ENVIRONMENTAL PLANNING & MANAGEMENT
1983 MARCUS AVE. SUITE 109, LAKE SUCCESS, NEW YORK 11042

Table 1
Summary of Soil Analytical Results Above Regulatory Guidance Values
513 Porter Avenue, Brooklyn NY 11222 (Page 1 of 4)

Sample ID:	B1(0-2')	B1 (5-10')	B1 (52-55')	B2 (0-2')	Duplicate B2 (0-2')	B2 (15-20')	B2 (55-58')	B3 (0-2')	B3 (15-20')	B3 (55-58')	B3 (60-62')	B4 (0-2')	B4 (19-20')	B4 (55-59')	B4 (65-67.5')	B5 (0-2')	B5 (10-15')	B5 (50-55')	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO	Part 375 Protection of Groundwater SCO
Sample Depth (feet bgs):	0-2	5-10	52-55	0-2	0-2	15-20	55-58	0-2	15-20	55-58	60-62	0-2	19-20	55-59	65-67.5	0-2	10-15	50-55				
COMPOUND	RESULTS (ppm)																		(ppm)			
Volatile Organic Compounds (VOCs)																						
Tetrachloroethene												2.2							1.3	19	150	1.3
Benzene		1.3																	0.06	4.8	44	0.06
Toluene		2.2																	0.7	100	500	0.7
Xylenes, Total		2.03					5.9												0.26	100	500	1.6
Acetone																			0.05	100	500	0.05
1,2,4-Trimethylbenzene							5.2												3.6	52	190	3.6
Semi Volatile Organic Compounds																						
Di-n-butylphthalate	0.17											2.8							0.014 *	NA	NA	NA
Benzo(a)anthracene		2.6						3.0				1.4							1.0	1.0	5.6	1.0
Benzo(a)pyrene		3.2						2.8				1.2							1.0	1.0	1.0	22.0
Benzo(b)fluoranthene		6.6			1.3			3.1				1.7							1.0	1.0	5.6	1.7
Benzo(k)fluoranthene		1.9						1.3											0.8	3.9	56	1.7
Chrysene		4.0			1.1			3.0				1.4							1.0	3.9	56	1.0
Dibenzo(a,h)anthracene		0.84						0.38											0.33	0.33	0.56	1,000
Indeno(1,2,3-cd)Pyrene		3.7		0.53	0.66			1.7				1.1							0.5	0.5	5.6	8.2
2-Methylnaphthalene			0.78				1.8	0.47											0.41 *	NA	NA	NA
Metals																						
Aluminum, Total																			10,000 *	NA	NA	NA
Antimony, Total								2,000											12 *	NA	NA	NA
Arsenic, Total		52						74											13	16	16	16
Barium, Total																			350	400	400	820
Cadmium, Total																			2.5	4.3	9.3	7.5
Calcium, Total	35,000		12,000									28,000							10,000 *	NA	NA	NA
Chromium, Total		39																	30 **	180 **	1,500 **	NS
Cobalt, Total		22																	20 *	NA	NA	NA
Copper, Total		140						79				240							50	270	270	1,720
Iron, Total	13,000	61,000	8,200	16,000	14,000	10,000	11,000	26,000	17,000	5,800	26,000	34,000	17,000	8,100	18,000	20,000	16,000	8,800	2,000 *	NA	NA	NA
Lead, Total	100			240	250			6,400				640							63	400	1,000	450
Mercury, Total	0.2	0.5		0.24				0.48				1.2							0.18	0.81	2.8	0.73
Nickel, Total		55																	30	310	310	130
Selenium, Total																			3.9	180	1,500	4
Vanadium, Total		60																	39 *	NA	NA	NA
Zinc, Total	180			140				170				380							109	10,000	10,000	2,480
Pesticides																						
4,4'-DDE																			0.0033	8.9	62	17
4,4'-DDD																			0.0033	13	92	14
4,4'-DDT																			0.0033	7.9	47	136

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO is used.
**	SCOs are for Trivalent Chromium. The reported results are for Total Chromium.
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Protection of Groundwater
BGS	Below ground surface.
CP-51	NYSDEC Commissioner Policy 51.
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NS	Not specified
NA	No regulatory guidance value established.
PPM	Parts per million.
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006.

Table 1
Summary of Soil Analytical Results Above Regulatory Guidance Values
513 Porter Avenue, Brooklyn NY 11222 (Page 2 of 4)

Sample ID:	B5 (55-59.5')	B6 (0-2')	B6 (10-15')	B6 (55-58')	B6 (60-63.5')	B7 (0-2')	B7 (15-20')	B7 (50-52.5')	B7 (95-100')	B8 (0-2')	B8 (10-15')	B8 (56.5-58.5')	B8 (95-97.5')	B9 (0-2')	B9 (15-20')	B9 (42-45')	B9 (50-51')	B9 (80-85')	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO	Part 375 Protection of Groundwater SCO
Sample Depth (feet bgs):	55-59.5	0-2	10-15	55-58	60-63.5	0-2	15-20	50-52.5	95-100	0-2	10-15	56.5-58.5	95-97.5	0-2	15-20	42-45	50-51	80-85				
COMPOUND	RESULTS (ppm)																		(ppm)			
Volatile Organic Compounds (VOCs)																						
Tetrachloroethene																			1.3	19	150	1.3
Benzene																			0.06	4.8	44	0.06
Toluene																			0.7	100	500	0.7
Xylenes, Total																			0.26	100	500	1.6
Acetone																			0.05	100	500	0.05
1,2,4-Trimethylbenzene																			3.6	52	190	3.6
Semi Volatile Organic Compounds																						
Di-n-butylphthalate		0.86				0.15 J				0.055 J									0.014 *	NA	NA	NA
Benzo(a)anthracene		1.6																	1.0	1.0	5.6	1.0
Benzo(a)pyrene		1.3																	1.0	1.0	1.0	22.0
Benzo(b)fluoranthene		1.6																	1.0	1.0	5.6	1.7
Benzo(k)fluoranthene																			0.8	3.9	56	1.7
Chrysene		1.4																	1.0	3.9	56	1.0
Dibenzo(a,h)anthracene																			0.33	0.33	0.56	1,000
Indeno(1,2,3-cd)Pyrene		0.76																	0.5	0.5	5.6	8.2
2-Methylnaphthalene																			0.41 *	NA	NA	NA
Metals																						
Aluminum, Total														11,000					10,000 *	NA	NA	NA
Antimony, Total																			12 *	NA	NA	NA
Arsenic, Total																	23		13	16	16	16
Barium, Total																			350	400	400	820
Cadmium, Total																			2.5	4.3	9.3	7.5
Calcium, Total																			10,000 *	NA	NA	NA
Chromium, Total								46											30 **	180 **	1,500 **	NS
Cobalt, Total																			20 *	NA	NA	NA
Copper, Total																			50	270	270	1,720
Iron, Total	11,000	18,000	11,000	7,400	17,000	12,000	10,000	23,000	6,200	18,000	24,000	6,200	4,300	17,000	6,500	18,000	26,000	5,000	2,000 *	NA	NA	NA
Lead, Total						110				550	320								63	400	1,000	450
Mercury, Total										0.28									0.18	0.81	2.8	0.73
Nickel, Total																			30	310	310	130
Selenium, Total																			3.9	180	1,500	4
Vanadium, Total																			39 *	NA	NA	NA
Zinc, Total						150				130				110					109	10,000	10,000	2,480
Pesticides																						
4,4'-DDE														0.0227					0.0033	8.9	62	17
4,4'-DDD														0.00536					0.0033	13	92	14
4,4'-DDT														0.024					0.0033	7.9	47	136

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO is used.
**	SCOs are for Trivalent Chromium. The reported results are for Total Chromium.
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Protection of Groundwater
BGS	Below ground surface.
CP-51	NYSDEC Commissioner Policy 51.
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NS	Not specified
NA	No regulatory guidance value established.
PPM	Parts per million.
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006.

Table 1
Summary of Soil Analytical Results Above Regulatory Guidance Values
513 Porter Avenue, Brooklyn NY 11222 (Page 3 of 4)

Sample ID:	B10 (0-2')	B10 (15-20')	B10 (35-40')	B10 (43-46')	B10 (75-80')	B11 (0-2')	B11 (10-15')	Duplicate B11 (10-15')	B11 (42.5-46')	B11 (70-75')	MW-1 (0-2')	MW-1 (15-20')	Duplicate MW-1 (15-20')	MW-1 (55-59.5')	MW-1 (60-62.5')	MW-2 (0-2')	MW-2 (7-9')	MW-2 (50-53')	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO	Part 375 Protection of Groundwater SCO
Sample Depth (feet bgs):	0-2	15-20	35-40	43-46	75-80	0-2	10-15	10-15	42.5-46	70-75	0-2	15-20	15-20	55-59.5	60-62.5	0-2	7-9	50-53				
COMPOUND	RESULTS (ppm)																		(ppm)			
Volatile Organic Compounds (VOCs)																						
Tetrachloroethene																			1.3	19	150	1.3
Benzene																			0.06	4.8	44	0.06
Toluene																			0.7	100	500	0.7
Xylenes, Total				1.84															0.26	100	500	1.6
Acetone							0.56	0.41 J											0.05	100	500	0.05
1,2,4-Trimethylbenzene																			3.6	52	190	3.6
Semi Volatile Organic Compounds																						
Di-n-butylphthalate																			0.014 *	NA	NA	NA
Benzo(a)anthracene																2.1	1.7		1.0	1.0	5.6	1.0
Benzo(a)pyrene																1.9	2.1		1.0	1.0	1.0	22.0
Benzo(b)fluoranthene																2.8	3.9		1.0	1.0	5.6	1.7
Benzo(k)fluoranthene																1.1	1.5		0.8	3.9	56	1.7
Chrysene																2.4	2.4		1.0	3.9	56	1.0
Dibenzo(a,h)anthracene																	0.56		0.33	0.33	0.56	1,000
Indeno(1,2,3-cd)Pyrene																1.5	2.1		0.5	0.5	5.6	8.2
2-Methylnaphthalene				1.7															0.41 *	NA	NA	NA
Metals																						
Aluminum, Total																			10,000 *	NA	NA	NA
Antimony, Total																24			12 *	NA	NA	NA
Arsenic, Total	22					33													13	16	16	16
Barium, Total																740			350	400	400	820
Cadmium, Total																22			2.5	4.3	9.3	7.5
Calcium, Total								18,000	20,000										10,000 *	NA	NA	NA
Chromium, Total	35										78	32							30 **	180 **	1,500 **	NS
Cobalt, Total																			20 *	NA	NA	NA
Copper, Total	100					130					89						92		50	270	270	1,720
Iron, Total	82,000	10,000	7,200	4,900	5,200	68,000	9,300	9,500	11,000	6,000	24,000	18,000	16,000	9,500	37,000	6,300	26,000	9,100	2,000 *	NA	NA	NA
Lead, Total	380					320					100								63	400	1,000	450
Mercury, Total	0.38					0.39					0.39						0.23		0.18	0.81	2.8	0.73
Nickel, Total											41								30	310	310	130
Selenium, Total																5.4			3.9	180	1,500	4
Vanadium, Total											180				46				39 *	NA	NA	NA
Zinc, Total	130					140					110					380			109	10,000	10,000	2,480
Pesticides																						
4,4'-DDE																			0.0033	8.9	62	17
4,4'-DDD																			0.0033	13	92	14
4,4'-DDT																			0.0033	7.9	47	136

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO is used.
**	SCOs are for Trivalent Chromium. The reported results are for Total Chromium.
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Protection of Groundwater
BGS	Below ground surface.
CP-51	NYSDEC Commissioner Policy 51.
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NS	Not specified
NA	No regulatory guidance value established.
PPM	Parts per million.
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006.

Table 1
Summary of Soil Analytical Results Above Regulatory Guidance Values
513 Porter Avenue, Brooklyn NY 11222 (Page 4 of 4)

Sample ID:	MW-2 (60-61.5')	MW3 (0-2')	MW3 (10-15')	MW3 (40-41')	MW3 (45-46')	MW3 (75-80')	Part 375 Unrestricted Use SCO	Part 375 Restricted Residential Use SCO	Part 375 Commercial Use SCO	Part 375 Protection of Groundwater SCO
Sample Depth (feet bgs):	60-61.5	0-2	10-15	40-41	45-46	75-80				
COMPOUND	RESULTS (ppm)						(ppm)			
Volatile Organic Compounds (VOCs)										
Tetrachloroethene							1.3	19	150	1.3
Benzene							0.06	4.8	44	0.06
Toluene							0.7	100	500	0.7
Xylenes, Total							0.26	100	500	1.6
Acetone							0.05	100	500	0.05
1,2,4-Trimethylbenzene							3.6	52	190	3.6
Semi Volatile Organic Compounds										
Di-n-butylphthalate							0.014 *	NA	NA	NA
Benzo(a)anthracene							1.0	1.0	5.6	1.0
Benzo(a)pyrene							1.0	1.0	1.0	22.0
Benzo(b)fluoranthene							1.0	1.0	5.6	1.7
Benzo(k)fluoranthene							0.8	3.9	56	1.7
Chrysene							1.0	3.9	56	1.0
Dibenzo(a,h)anthracene							0.33	0.33	0.56	1,000
Indeno(1,2,3-cd)Pyrene							0.5	0.5	5.6	8.2
2-Methylnaphthalene							0.41 *	NA	NA	NA
Metals										
Aluminum, Total							10,000 *	NA	NA	NA
Antimony, Total							12 *	NA	NA	NA
Arsenic, Total					15		13	16	16	16
Barium, Total							350	400	400	820
Cadmium, Total							2.5	4.3	9.3	7.5
Calcium, Total		14,000					10,000 *	NA	NA	NA
Chromium, Total							30 **	180 **	1,500 **	NS
Cobalt, Total							20 *	NA	NA	NA
Copper, Total							50	270	270	1,720
Iron, Total	14,000	20,000	10,000	18,000	30,000	5,800	2,000 *	NA	NA	NA
Lead, Total		64					63	400	1,000	450
Mercury, Total		2.1					0.18	0.81	2.8	0.73
Nickel, Total							30	310	310	130
Selenium, Total							3.9	180	1,500	4
Vanadium, Total							39 *	NA	NA	NA
Zinc, Total							109	10,000	10,000	2,480
Pesticides										
4,4'-DDE							0.0033	8.9	62	17
4,4'-DDD							0.0033	13	92	14
4,4'-DDT							0.0033	7.9	47	136

Notes:

*	Where Part 375 SCO is unavailable, the lowest available CP-51 SCO is used.
**	SCOs are for Trivalent Chromium. The reported results are for Total Chromium.
	Concentration above the indicated NYSDEC Part 375 SCO for Unrestricted Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Restricted Residential Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Commercial Use.
	Concentration above the indicated NYSDEC Part 375 SCO for Protection of Groundwater
BGS	Below ground surface.
CP-51	NYSDEC Commissioner Policy 51.
J	Analyte concentration is an estimate due to detection below the laboratory reporting limit.
NS	Not specified
NA	No regulatory guidance value established.
PPM	Parts per million.
SCO	NYSDEC Remedial Program Soil Cleanup Objective; Subpart 375-6(a,b), December, 2006.

Table 2
Summary of Groundwater Analytical Results Above Regulatory Guidance Values
513 Porter Avenue, Brooklyn NY 11222

Sample ID:	B3 (GW)	B4 (GW)	B5 (GW)	B6 (GW)	B7 (GW)	B8 (GW)	B9 (GW)	B10 (GW)	B11 (GW)	MW-1 (GW)	MW-2 (GW)	MW-3 (GW)	Duplicate MW-3 (GW)	NYSDEC Class GA Standards / Guidance Values*
COMPOUND	RESULTS (µg/L)													µg/L
Volatile Organic Compounds (VOCs)														
Chloroform	9.0	19	11	14	15			18	22					7.0
Tetrachloroethene				20	10					57	70	5.7	6.0	5.0
Benzene											32			1.0
Toluene											8.7			5.0
Ethylbenzene								56			19			5.0
Trichloroethene					80		10 J			5.8	14			5.0
Methyl tert butyl ether					120	2,400	2,300	31	25					10
p/m-Xylene								250			73			5.0
o-Xylene								71			30			5.0
sec-Butylbenzene								5.7 J						5.0
Isopropylbenzene								20						5.0
p-Isopropyltoluene								16						5.0
Naphthalene								130			19			10
n-Propylbenzene								33						5.0
1,3,5-Trimethylbenzene								75			6.8			5.0
1,2,4-Trimethylbenzene								300			24			5.0
1,2,4,5-Tetramethylbenzene								21						5.0
Semi Volatile Organic Compounds														
Naphthalene								77						10
Metals														
Antimony, Total									3.24 J		24 J			3.0
Arsenic, Total		38.92												25
Barium, Total		1,623												1,000
Beryllium, Total		9.24			3.61 J			4.17 J	3.58 J					3.0
Chromium, Total		1,357	309.9	198.4	527.8	98.3		325.8	232.4					50
Copper, Total		443.6			249.5			370.3	215					200
Iron, Total		614,000	41,700	141,000	196,000	42,800	20,500	170,000	148,000	14,000		1,800	1,900	300
Lead, Total		254.4	51.48	45.08	65.99	48.24		153.8	67.49					25
Magnesium, Total		81,300			50,500		63,200	48,900			40,000	37,000	38,000	35,000
Manganese, Total		10,000	2,500	3,004	9,574	3,586	2,308	5,956	5,256	3,860	3,310	4,110	4,280	300
Mercury, Total				3.94										0.7
Nickel, Total		303.5			170.9			171	126.2					100
Selenium, Total		10.6												10
Sodium, Total			23,900	86,100	82,200	52,600	144,000		24,600	85,000	160,000	170,000	180,000	20,000
Thallium, Total		4.2		0.61	0.97 J			0.88 J	0.96 J					0.5

Notes:

*	NYSDEC Technical & Operational Guidance Series 1.1.1 Ambient Water Quality Standards And Guidance Values And Groundwater Effluent Limitations, June 1998.
	Concentration above the indicated Class GA Value.
J	Analyte concentration is estimated due to detection below laboratory reporting limit.
µg/L	Micrograms per liter.

TABLE 3
VOCs and Methane in Soil Vapor
513 Porter Avenue, Brooklyn, NY 11222 (Page 1 of 2)

Sample ID:	SG1	SG2	SG3	SG4	Soil Gas Duplicate (SG4)	SG5	SG6	Onsite Ambient Gas	NYSDOH Air Guideline Values**
COMPOUND	RESULTS µg/m3							µg/m3	µg/m3
Dichlorodifluoromethane	2.18	< 9.89	< 9.89	3.29	3.57	< 9.89	3.49	1.59	NA
Chloromethane	< 0.413	116	< 4.13	23.5	29.1	4.65	< 1.38	1.04	NA
Freon-114	< 1.4	< 14	< 14	< 2.8	< 3.49	< 14	< 4.66	< 1.4	NA
Vinyl chloride	< 0.511	< 5.11	< 5.11	< 1.02	< 1.28	< 5.11	< 1.71	< 0.511	NA
1,3-Butadiene	0.754	263	29.2	14.5	16.9	149	10.3	0.442	NA
Bromomethane	< 0.777	< 7.77	< 7.77	< 1.55	< 1.94	< 7.77	< 2.59	< 0.777	NA
Chloroethane	< 0.528	< 5.28	< 5.28	< 1.06	< 1.32	< 5.28	< 1.76	< 0.528	NA
Ethanol	13.5	< 47.1	< 47.1	67.1	28.5	< 47.1	89.1	9.72	NA
Vinyl bromide	< 0.874	< 8.74	< 8.74	< 1.75	< 2.19	< 8.74	< 2.92	< 0.874	NA
Acetone	5.13	264	44.4	184	233	81.7	29.2	11.6	NA
Trichlorofluoromethane	2.03	< 11.2	< 11.2	< 2.25	< 2.81	< 11.2	< 3.75	1.28	NA
Isopropanol	2.13	< 12.3	< 12.3	5.65	5.28	< 12.3	< 4.1	1.96	NA
1,1-Dichloroethene	< 0.793	< 7.93	< 7.93	< 1.59	< 1.98	< 7.93	< 2.64	< 0.793	NA
Tertiary butyl Alcohol	< 1.52	< 15.2	< 15.2	< 3.03	< 3.79	< 15.2	< 5.06	< 1.52	NA
Methylene chloride	5.77	< 34.7	< 34.7	< 6.95	< 8.69	< 34.7	< 11.6	16.6	60
3-Chloropropene	< 0.626	< 6.26	< 6.26	< 1.25	< 1.57	< 6.26	< 2.09	< 0.626	NA
Carbon disulfide	6.54	43.3	9.5	8.35	10.7	28.2	6.23	< 0.623	NA
Freon-113	< 1.53	< 15.3	< 15.3	< 3.07	< 3.83	< 15.3	< 5.11	< 1.53	NA
trans-1,2-Dichloroethene	< 0.793	< 7.93	< 7.93	< 1.59	< 1.98	< 7.93	< 2.64	< 0.793	NA
1,1-Dichloroethane	< 0.809	< 8.09	< 8.09	< 1.62	< 2.02	< 8.09	< 2.64	< 0.809	NA
Methyl tert butyl ether	< 0.721	< 7.21	< 7.21	< 1.44	< 1.8	< 7.21	< 2.4	< 0.721	NA
2-Butanone	2.2	65.8	12.6	27.3	33.6	< 5.9	4.95	0.835	NA
cis-1,2-Dichloroethene	< 0.793	< 7.93	< 7.93	< 1.59	< 1.98	< 7.93	< 2.64	< 0.793	NA
Ethyl Acetate	< 1.8	< 18	< 18	< 3.6	< 4.5	< 18	< 6.02	< 1.8	NA
Chloroform	< 0.977	72.3	10.5	< 1.95	< 2.44	< 9.77	< 3.26	< 0.977	NA
Tetrahydrofuran	< 0.59	< 5.9	< 5.9	< 1.18	< 1.47	< 5.9	< 1.97	< 0.59	NA
1,2-Dichloroethane	< 0.809	< 8.09	< 8.09	< 1.62	< 2.02	< 8.09	< 2.7	< 0.809	NA
n-Hexane	81.8	160	241	35	44.1	119	5.85	2.39	NA
1,1,1-Trichloroethane	43.3	88.9	135	31.4	39.8	< 10.9	< 3.64	< 1.09	NA
Benzene	5.78	94.2	40.3	31.1	39.9	21	< 2.13	1.95	NA
Carbon tetrachloride	< 1.26	< 12.6	< 12.6	< 2.52	< 3.15	< 12.6	< 4.2	< 1.26	NA
Cyclohexane	43.4	109	64	4.27	5.16	20.4	4.23	< 0.688	NA
1,2-Dichloropropane	< 0.924	< 9.24	< 9.24	< 1.85	< 2.31	< 9.24	< 3.08	< 0.924	NA
Bromodichloromethane	< 1.34	< 13.4	< 13.4	< 2.68	< 3.35	< 13.4	< 4.47	< 1.34	NA
1,4-Dioxane	< 0.721	< 7.21	< 7.21	< 1.44	< 1.8	< 7.21	< 2.4	< 0.721	NA
Trichloroethene	1.31	21.9	106	6.13	7.09	< 10.7	< 3.58	< 1.07	5
2,2,4-Trimethylpentane	< 0.934	< 9.34	200	17.9	22	< 9.34	< 3.12	< 0.934	NA
Heptane	237	53.3	80.3	21.3	26.9	35.8	< 2.73	1.41	NA
cis-1,3-Dichloropropene	< 0.908	< 9.08	< 9.08	< 1.82	< 2.27	< 9.08	< 3.03	< 0.908	NA
4-Methyl-2-pentanone	< 0.82	< 8.2	< 8.2	4.71	5.78	< 8.2	< 2.73	0.893	NA
trans-1,3-Dichloropropene	< 0.908	< 9.08	< 9.08	< 1.82	< 2.27	< 9.08	< 3.03	< 0.908	NA
1,1,2-Trichloroethane	< 1.09	< 10.9	< 10.9	< 2.18	< 2.73	< 10.9	< 3.64	< 1.09	NA
Toluene	7.65	31.8	126	31.1	38.8	8.22	< 2.51	12.1	NA
2-Hexanone	< 0.82	< 8.2	< 8.2	2.88	3.76	< 8.2	< 2.73	< 0.82	NA
Dibromochloromethane	< 1.7	< 17	< 17	< 3.41	< 4.26	< 17	< 5.68	< 1.7	NA
1,2-Dibromoethane	< 1.54	< 15.4	< 15.4	< 3.07	< 3.84	< 15.4	< 5.13	< 1.54	NA
Tetrachloroethene	13.2	2,820	11,100	1,040	1,320	< 13.6	< 4.52	< 1.36	30
Chlorobenzene	< 0.921	< 9.21	< 9.21	< 1.84	< 2.3	< 9.21	< 3.07	< 0.921	NA

TABLE 3
VOCs and Methane in Soil Vapor
513 Porter Avenue, Brooklyn, NY 11222 (Page 2 of 2)

Sample ID:	SG1	SG2	SG3	SG4	Soil Gas Duplicate (SG4)	SG5	SG6	Onsite Ambient Gas	NYSDOH Air Guideline Values**
COMPOUND	RESULTS µg/m3							µg/m3	µg/m3
Ethylbenzene	4.6	< 8.69	12.5	3.38	4.02	< 8.69	< 2.9	0.895	NA
p/m-Xylene	15.9	< 17.4	39.6	8.43	9.6	< 17.4	< 5.78	3.27	NA
Bromoform	< 2.07	< 20.7	< 20.7	< 4.14	< 5.17	< 20.7	< 6.9	< 2.07	NA
Styrene	< 0.852	< 8.52	< 8.52	< 1.7	< 2.13	< 8.52	< 2.84	< 0.852	NA
1,1,2,2-Tetrachloroethane	< 1.37	< 13.7	< 13.7	< 2.75	< 3.43	< 13.7	< 4.58	< 1.37	NA
o-Xylene	6.43	< 8.69	13.3	3.58	4.12	< 8.69	< 2.9	1.35	NA
4-Ethyltoluene	1.64	< 9.83	< 9.83	< 1.97	< 2.46	< 9.83	< 3.28	< 0.983	NA
1,3,5-Trimethylbenzene	3.38	< 9.83	< 9.83	< 1.97	< 2.46	< 9.83	< 3.28	< 0.983	NA
1,2,4-Trimethylbenzene	5.11	< 9.83	< 9.83	2.77	2.89	< 9.83	< 3.28	2.75	NA
Benzyl chloride	< 1.04	< 10.4	< 10.4	< 2.07	< 2.59	< 10.4	< 3.45	< 1.04	NA
1,3-Dichlorobenzene	< 1.2	< 12	< 12	< 2.4	< 3.01	< 12	< 4.01	< 1.2	NA
1,4-Dichlorobenzene	< 1.2	< 12	< 12	< 2.4	< 3.01	< 12	< 4.01	< 1.2	NA
1,2-Dichlorobenzene	< 1.2	< 12	< 12	< 2.4	< 3.01	< 12	< 4.01	< 1.2	NA
1,2,4-Trichlorobenzene	< 1.48	< 14.8	< 14.8	< 2.97	< 3.71	< 14.8	< 4.95	< 1.48	NA
Hexachlorobutadiene	< 2.13	< 21.3	< 21.3	< 4.27	< 5.33	< 21.3	< 7.11	< 2.13	NA

Sample ID:	SG1	SG2	SG3	SG4	Soil Gas Duplicate (SG4)	SG5	SG6	Onsite Ambient Gas	Lower Explosive Limit (LEL)
COMPOUND	RESULTS Percent								%
Methane	< 0.159	< 0.159	< 0.151	< 0.152	< 0.147	< 0.136	< 0.148	0.0171	5.0

Notes:

<	Analyte value is less than the laboratory detection limit for the listed compound
*	US Environmental Protection Agency: Average National Ambient Outdoor Air VOCs, NYS Department of Health - Guidance For Evaluating Soil Vapor Intrusion in the State of New York, October 2006.
**	Air guideline values contained in NYS Department of Health - Guidance For Evaluating Soil Vapor Intrusion in the State of New York, October 2006.
	Values which have exceeded their respective NYSDOH Air Guideline values.
µg/m3	Micrograms per cubic meter
NA	No regulatory guidance value established

APPENDIX B

SOIL BORING LOGS

Environmental Planning & Management, Inc.
EPM
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(516) 328-1194 Fax (516) 328-1381

LOG OF BORING
B3-A

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/19/2014	8:25	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.	
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/19/2014	8:35	*Rig Type:*	Geoprobe	
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push	
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	10 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner	
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL	
Boring Location:	Refer to Figure 3						

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
B3-A (0-2')	0-2 ft. bg	Surface = Concrete Dry red-brown medium to coarse SAND	24	15.0	8:30	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0 0.5 1.0 1.5
						No recovery at Interval 2-4' ft. bg	2.0 2.5 3.0 3.5
B3-A (4-6')	4-6 ft. bg	Dry red-brown medium to coarse SAND	16	<1.0	8:35	Interval 4-6 ft. bg submitted for laboratory analysis.	4.0 4.5 5.0 5.5
							6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5
Boring completed at depth of 10 ft. bg							10.0

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LOG OF BORING
B3-B

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/19/2014	8:40	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/19/2014	8:50	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	10 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
B3-B (0-2')	0-2 ft. bg	Surface = Concrete	27	9.0	8:45	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0
		Dry red-brown medium to coarse SAND					0.5
							1.0
							1.5
B3-B (2-4')	2-4 ft. bg	Dry red-brown medium to coarse SAND with some staining exhibiting a faint petrol odor				Interval 2-4 ft. bg submitted for laboratory analysis.	2.0
							2.5
							3.0
							3.5
B3-B (4-6')	4-6 ft. bg	Dry red-brown medium to coarse SAND				Interval 4-6 ft. bg submitted for laboratory analysis.	4.0
							4.5
			16	<1.0	8:50		5.0
							5.5
							6.0
							6.5
							7.0
							7.5
							8.0
							8.5
							9.0
							9.5
Boring completed at depth of 10 ft. bg							10.0

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LOG OF BORING
B3-C

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/19/2014 8:55	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/19/2014 9:15	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A	*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	10 Feet Below Grade (ft. bg)	*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A	*Logged by:*	PL
Boring Location:	Refer to Figure 3				

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
B3-C (0-2')	0-2 ft. bg	Surface = Concrete	32	<1.0	9:10	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0
		Dry brown medium to coarse SAND with some rock fragments and industrial fill					0.5
							1.0
							1.5
B3-C (2-4')	2-4 ft. bg	Dry brown fine to coarse SAND with some rock fragments and fine gravel				Interval 2-4 ft. bg submitted for laboratory analysis.	2.0
							2.5
							3.0
							3.5
B3-C (4-6')	4-6 ft. bg	Dry brown fine to coarse sand with some rock fragments and industrial fill				Interval 4-6 ft. bg submitted for laboratory analysis.	4.0
							4.5
			45	<1.0	9:15		5.0
							5.5
		Dry brown fine to coarse SAND with some rock fragments and industrial fill					6.0
							6.5
							7.0
							7.5
							8.0
							8.5
							9.0
							9.5
Boring completed at depth of 10 ft. bg							10.0

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LOG OF BORING
B3-D

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/19/2014	9:40	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/19/2014	9:55	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	10 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
B3-D (0-2')	0-2 ft. bg	Surface = Concrete	42	<1.0	9:50	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0
		Dry red-brown fine to coarse SAND with brick fragments and some black coarse fill (suspect coal)					0.5
							1.0
							1.5
B3-D (2-4')	2-4 ft. bg	Dry brown fine to coarse SAND with some fine gravel				Interval 2-4 ft. bg submitted for laboratory analysis.	2.0
							2.5
							3.0
							3.5
B3-D (4-6')	4-6 ft. bg					Interval 4-6 ft. bg submitted for laboratory analysis.	4.0
							4.5
							5.0
							5.5
		Dry brown fine to coarse SAND	41	<1.0	9:55		6.0
							6.5
							7.0
							7.5
							8.0
							8.5
							9.0
							9.5
Boring completed at depth of 10 ft. bg							10.0

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LOG OF BORING
B3-E

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/19/2014	10:05	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/19/2014	10:25	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	10 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
B3-E (0-2')	0-2 ft. bg	Surface = Concrete	41	<1.0	10:15	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0
		Dry brown medium to coarse SAND with some rock fragments					0.5
							1.0
							1.5
B3-E (2-4')	2-4 ft. bg	Dry brown fine to coarse SAND				Interval 2-4 ft. bg submitted for laboratory analysis.	2.0
							2.5
							3.0
							3.5
B3-E (4-6')	4-6 ft. bg					Interval 4-6 ft. bg submitted for laboratory analysis.	4.0
							4.5
							5.0
							5.5
		Dry brown medium to coarse SAND with fine gravel	37	<1.0	10:20		6.0
							6.5
							7.0
							7.5
							8.0
							8.5
							9.0
							9.5
Boring completed at depth of 10 ft. bg							10.0

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LOG OF BORING
B3-E

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/19/2014	10:30	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/19/2014	10:45	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	10 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
B3-E (0-2')	0-2 ft. bg	Surface = Concrete	36	<1.0	10:40	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0
		Dry gray-brown medium to coarse SAND with some rock fragments (slate)					0.5
							1.0
							1.5
B3-E (2-4')	2-4 ft. bg	Dry brown medium to coarse SAND with fine gravel				Interval 2-4 ft. bg submitted for laboratory analysis.	2.0
							2.5
							3.0
							3.5
B3-E (4-6')	4-6 ft. bg					Interval 4-6 ft. bg submitted for laboratory analysis.	4.0
							4.5
							5.0
							5.5
		Dry brown medium to coarse SAND with some SILT	43	<1.0	10:20		6.0
							6.5
							7.0
							7.5
							8.0
							8.5
							9.0
							9.5
Boring completed at depth of 10 ft. bg							10.0

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LOG OF BORING
B4-A

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/19/2014	10:55	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/19/2014	11:20	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
B4-A (0-2')	0-2 ft. bg	Surface = Concrete	47	3.9	11:00	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0
		Dry gray-brown medium to coarse SAND with some fill and fine gravel					0.5
							1.0
							1.5
		Dry gray-brown medium to coarseSAND with fine gravel					2.0
							2.5
							3.0
							3.5
							4.0
							4.5
B4-A (5-10')	5-10 ft. bg	Dry brown fine to coarse SAND	60	<1.0	11:05	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0
							5.5
							6.0
							6.5
							7.0
							7.5
							8.0
							8.5
							9.0
							9.5
			60	<1.0	11:15		10.0
							10.5
							11.0
							11.5
							12.0
							12.5
							13.0
							13.5
							14.0
							14.5
B4-A (15-20')	15-20 ft. bg	Dry brown medium to coarse SAND	60	<1.0	11:20	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0
							15.5
							16.0
							16.5
							17.0
		Moist brown medium to coarse SAND with some CLAY					17.5
							18.0
							18.5
		Slightly moist brown medium to coarse SAND					19.0
							19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
B4-B

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/19/2014	12:30	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/19/2014	12:55	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
B4-B (0-2')	0-2 ft. bg	Surface = Concrete	42	<1.0	12:40	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0
		Dry gray-brown fine to coarse SAND with some fill (brick)and fine gravel					0.5
							1.0
							1.5
		Dry gray-brown medium to coarse SAND with fine gravel					2.0
							2.5
							3.0
							3.5
							4.0
							4.5
B4-B (5-10')	5-10 ft. bg	Dry brown fine to medium SAND	60	<1.0	12:45	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0
							5.5
							6.0
							6.5
							7.0
							7.5
							8.0
							8.5
							9.0
							9.5
		Dry brown fine to coarse SAND	60	<1.0	12:50		10.0
							10.5
							11.0
							11.5
							12.0
							12.5
							13.0
							13.5
							14.0
							14.5
B4-B (15-20')	15-20 ft. bg	Dry brown fine to medium SAND with some SILT	60	<1.0	12:55	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0
							15.5
							16.0
							16.5
							17.0
		Moist brown fine SAND and SILT with some CLAY					17.5
							18.0
							18.5
		Slightly moist brown fine to medium SAND					19.0
							19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
B4-C

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/19/2014	13:15	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/19/2014	13:40	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
B4-C (0-2')	0-2 ft. bg	Surface = Concrete	48	1.0	13:20	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0
		Dry brown-gray fine to coarse SAND with fill and fine gravel					0.5
							1.0
							1.5
		Dry brown fine to coarse sand with some coal fragments					2.0
							2.5
							3.0
							3.5
							4.0
							4.5
B4-C (5-10')	5-10 ft. bg	Dry brown fine to medium SAND with some rock fragments	48	<1.0	13:30	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0
							5.5
							6.0
							6.5
							7.0
							7.5
							8.0
							8.5
							9.0
							9.5
		Dry brown fine to coarse SAND	48	<1.0	13:35		10.0
							10.5
							11.0
							11.5
							12.0
							12.5
							13.0
							13.5
							14.0
							14.5
B4-C (15-20')	15-20 ft. bg	Dry gray-brown fine to coarse SAND with some SILT	60	<1.0	13:40	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0
							15.5
		Moist brown fine SAND with some SILT and CLAY					16.0
							16.5
							17.0
							17.5
		Slightly moist brown fine to coarse SAND with medium gravel and rock fragments					18.0
							18.5
							19.0
							19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
B4-D

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/19/2014	13:45	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/19/2014	14:10	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
B4-D (0-2')	0-2 ft. bg	Surface = Concrete Dry red-brown medium to coarse SAND with some fill (brick) and rock fragments	40	1.0	13:50	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0 0.5 1.0 1.5
		Dry brown fine to coarse SAND with some fine gravel					2.0 2.5 3.0 3.5 4.0 4.5
B4-D (5-10')	5-10 ft. bg	Dry gray-brown fine to coarse SAND with some fine gravel	46	1.0	14:00	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5
		Dry brown medium to coarse SAND	60	<1.0	14:05		10.0 10.5 11.0 11.5 12.0 12.5 13.0 13.5 14.0 14.5
B4-D (15-20')	15-20 ft. bg	Dry brown fine to coarse SAND with some fine gravel Moist brown fine SAND with some SILT and CLAY Slightly moist gray-brown fine to coarse SAND with some fine gravel	60	<1.0	14:10	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0 15.5 16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
B4-E

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/19/2014	14:15	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/19/2014	14:40	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
B4-E (0-2')	0-2 ft. bg	Surface = Concrete	45	<1.0	14:20	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0
		Dry red-brown medium to coarse SAND with some fill (brick) and rock fragments					0.5
							1.0
							1.5
		Dry brown fine to coarse SAND					2.0
							2.5
							3.0
							3.5
							4.0
							4.5
B4-E (5-10')	5-10 ft. bg	Dry gray-brown fine to coarse SAND with fine gravel	41	<1.0	14:30	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0
							5.5
							6.0
							6.5
							7.0
							7.5
							8.0
							8.5
							9.0
							9.5
B4-E (10-15')	10-15 ft. bg	Dry brown fine to coarse SAND with some SILT	41	<1.0	14:35	Interval 10-15 ft. bg submitted for laboratory analysis.	10.0
							10.5
							11.0
							11.5
							12.0
							12.5
							13.0
							13.5
		Moist brown fine SAND with some SILT and CLAY					14.0
							14.5
B4-E (15-20')	15-20 ft. bg	Dry brown medium to coarse SAND with some fine gravel	48	<1.0	14:40	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0
							15.5
							16.0
							16.5
							17.0
		Moist brown fine SAND with some SILT and CLAY					17.5
							18.0
							18.5
		Slightly moist brown fine to coarse SAND with medium gravel and some rock fragments					19.0
							19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
B4-F

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/20/2014 8:45	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/20/2014 9:10	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A	*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)	*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A	*Logged by:*	PL
Boring Location:	Refer to Figure 3				

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
B4-F (0-2')	0-2 ft. bg	Surface = Concrete	20	<1.0	8:50	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0
		Dry brown medium to coarse SAND with some fill and rock fragments					0.5
							1.0
							1.5
		Dry brown medium to coarse SAND and with some rock fragments					2.0
							2.5
							3.0
							3.5
							4.0
							4.5
B4-F (5-10')	5-10 ft. bg	Dry gray-brown fine to coarse SAND with fine gravel	32	<1.0	8:55	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0
							5.5
							6.0
							6.5
							7.0
							7.5
							8.0
							8.5
							9.0
							9.5
		Dry gray-black fine to coarse SAND with fill and rock fragments	60	<1.0	9:00		10.0
							10.5
							11.0
							11.5
		Moist brown fine SAND with some SILT and CLAY					12.0
							12.5
							13.0
							13.5
							14.0
							14.5
B4-F (15-20')	15-20 ft. bg	Moist brown fine SAND with some SILT and CLAY	35	<1.0	9:10	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0
							15.5
							16.0
							16.5
							17.0
		Dry gray-brown medium to coarse SAND with fine to medium gravel					17.5
							18.0
							18.5
							19.0
							19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
B4-G

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/20/2014 9:20	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/20/2014 9:35	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A	*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)	*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A	*Logged by:*	PL
Boring Location:	Refer to Figure 3				

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
B4-G (0-2')	0-2 ft. bg	Surface = Concrete Dry gray-brown medium to coarse SAND with some fill and rock fragments	40	<1.0	9:25	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5
B4-G (5-10')	5-10 ft. bg	Dry brown fine to medium SAND	44	<1.0	9:35	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5
		Dry brown fine to medium SAND with some SILT Dry brown medium SAND	60	<1.0	9:45		10.0 10.5 11.0 11.5 12.0 12.5 13.0 13.5 14.0 14.5
B4-G (15-20')	15-20 ft. bg	Dry brown fine to medium SAND Moist brown fine SAND with some SILT and CLAY Dry gray-brown coarse SAND with some rock fragments	60	<1.0	9:50	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0 15.5 16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
B4-H

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/20/2014	10:00	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/20/2014	10:25	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
B4-H (0-2')	0-2 ft. bg	Surface = Concrete	42	4.4	10:05	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0
		Dry brown-gray medium to coarse SAND with rock fragments and black bituminous material (asphaltic)					0.5
							1.0
							1.5
		Dry brown fine to coarse SAND with some fine gravel					2.0
							2.5
							3.0
							3.5
							4.0
							4.5
B4-H (5-10')	5-10 ft. bg	Dry brown fine to medium SAND with some SILT	40	<1.0	10:10	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0
							5.5
							6.0
							6.5
							7.0
							7.5
							8.0
							8.5
							9.0
							9.5
		Dry brown fine to coarse SAND with some fine gravel	60	<1.0	10:20		10.0
							10.5
							11.0
							11.5
							12.0
							12.5
							13.0
							13.5
							14.0
							14.5
B4-H (15-20')	15-20 ft. bg	Dry brown-gray SAND with some rock fragments	60	<1.0	10:25	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0
							15.5
		Moist brown fine sand with some SILT and CLAY					16.0
							16.5
							17.0
							17.5
		Dry red-brown fine to coarse SAND					18.0
							18.5
							19.0
							19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
SG3-A

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/20/2014	10:00	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/20/2014	10:25	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
SG3-A (0-2')	0-2 ft. bg	Surface = Concrete	48	<1.0	11:40	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0
							0.5
		Dry black-gray coarse SAND (aggregate)					1.0
							1.5
		Dry brown fine to medium SAND					2.0
							2.5
							3.0
							3.5
							4.0
							4.5
SG3-A (5-10')	5-10 ft. bg	Dry brown fine to medium SAND with some coarse gravel	48	<1.0	11:55	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0
							5.5
							6.0
							6.5
							7.0
							7.5
							8.0
							8.5
							9.0
							9.5
		Dry brown medium to coarse SAND with some fine gravel	60	<1.0	12:05		10.0
							10.5
							11.0
							11.5
							12.0
							12.5
							13.0
							13.5
							14.0
							14.5
SG3-A (15-20')	15-20 ft. bg	Dry brown medium to coarse SAND with some fine gravel	48	<1.0	12:10	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0
							15.5
							16.0
							16.5
							17.0
		Dry brown fine to medium SAND with some fine gravel					17.5
							18.0
							18.5
							19.0
							19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
SG3-B

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/20/2014	13:00	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/20/2014	13:40	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
SG3-B (0-2')	0-2 ft. bg	Surface = Concrete Dry brown-black medium to coarse SAND with black aggregate	43	<1.0	13:10	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0 0.5 1.0 1.5
		Dry brown fine to medium SAND					2.0 2.5 3.0 3.5 4.0 4.5
SG3-B (5-10')	5-10 ft. bg	Dry brown fine to medium SAND with some rock fragments and fine gravel	42	<1.0	13:20	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5
		Dry brown fine to coarse SAND with some rock fragments and fine gravel	60	<1.0	13:30		10.0 10.5 11.0 11.5 12.0 12.5 13.0 13.5 14.0 14.5
SG3-B (15-20')	15-20 ft. bg		60	<1.0	13:40	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0 15.5 16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
SG3-C

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/20/2014	13:50	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/20/2014	14:10	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
SG3-C (0-2')	0-2 ft. bg	Surface = Concrete	38	1.0	13:55	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0
		Dry brown fine to medium sand					0.5
							1.0
							1.5
							2.0
							2.5
							3.0
							3.5
							4.0
							4.5
SG3-C (5-10')	5-10 ft. bg	Dry brown fine to medium SAND with some SILT	47	<1.0	14:00	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0
							5.5
							6.0
							6.5
							7.0
							7.5
							8.0
							8.5
							9.0
							9.5
		Dry brown fine to coarse SAND with some rock fragments and fine to medium gravel	60	<1.0	14:05		10.0
							10.5
							11.0
							11.5
							12.0
							12.5
							13.0
							13.5
							14.0
							14.5
SG3-C (15-20')	15-20 ft. bg	Dry gray-brown fine to coarse SAND with some rock fragments	60	<1.0	14:10	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0
							15.5
							16.0
							16.5
		Dry brown medium to coarse SAND					17.0
							17.5
							18.0
							18.5
							19.0
							19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
SG3-D

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/21/2014	8:00	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/21/2014	8:45	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
SG3-D (0-2')	0-2 ft. bg	Surface = Concrete	22	<1.0	8:20	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0
		Dry gray-brown medium to coarse SAND with some rock fragments					0.5, 1.0, 1.5
		Dry brown fine to coarse SAND with some rock fragments and fine gravel					2.0, 2.5, 3.0, 3.5, 4.0, 4.5
SG3-D (5-10')	5-10 ft. bg	Dry brown fine to medium SAND with some gravel	50	<1.0	8:30	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0, 5.5, 6.0, 6.5, 7.0
		Dry black coarse aggregate (coal fragments)					7.5, 8.0, 8.5, 9.0, 9.5
		Dry black coarse coal aggregate	24	<1.0	8:35		10.0, 10.5, 11.0, 11.5, 12.0
		Dry brown fine to medium SAND with some fine gravel					12.5, 13.0, 13.5, 14.0, 14.5
SG3-D (15-20')	15-20 ft. bg	Dry black coarse aggregate with some incinerated debris	36	<1.0	8:45	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0, 15.5
		Dry brown fine to coarse SAND with some fine gravel					16.0, 16.5, 17.0, 17.5, 18.0, 18.5, 19.0, 19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
SG3-E

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/21/2014	8:50	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/21/2014	9:25	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
SG3-E (0-2')	0-2 ft. bg	Surface = Concrete	37	<1.0	8:55	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0
		Dry brown fine to coarse SAND with little medium gravel					0.5
							1.0
							1.5
							2.0
							2.5
							3.0
							3.5
							4.0
							4.5
SG3-E (5-10')	5-10 ft. bg	Dry gray-brown fine to coarse SAND with some fine gravel	36	<1.0	9:10	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0
							5.5
							6.0
							6.5
							7.0
							7.5
							8.0
							8.5
							9.0
							9.5
		Dry brown medium to coarse SAND with fine to coarse gravel and some rock fragments	22	<1.0	9:15		10.0
							10.5
							11.0
							11.5
							12.0
							12.5
							13.0
							13.5
							14.0
							14.5
SG3-E (15-20')	15-20 ft. bg	Dry gray-brown SAND with some fine gravel	60	<1.0	9:25	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0
							15.5
							16.0
							16.5
							17.0
							17.5
							18.0
							18.5
							19.0
							19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
SG3-F

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/21/2014 9:30	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/21/2014 9:55	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A	*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)	*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A	*Logged by:*	PL
Boring Location:	Refer to Figure 3				

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
SG3-F (0-2')	0-2 ft. bg	Surface = Concrete Dry brown fine to coarse SAND with fine to medium gravel	50	2.6	9:35	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5
		Dry brown fine to coarse SAND with little incinerated debris and some fine gravel					
SG3-F (5-10')	5-10 ft. bg	Dry brown medium to coarse SAND and fine to coarse gravel	37	<1.0	9:45	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5
		Dry light brown medium to coarse SAND	60	<1.0	9:50		10.0 10.5 11.0 11.5 12.0 12.5 13.0 13.5 14.0 14.5
SG3-F (15-20')	15-20 ft. bg		60	<1.0	9:55	Interval 15-20 ft. bg submitted for laboratory analysis. MS-3, MSD-3, Blind Duplicate-3 collected from this interval	15.0 15.5 16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
SG3-G

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/21/2014	10:55	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/21/2014	11:20	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
SG3-G (0-2')	0-2 ft. bg	Dry black-gray coarse aggregate with incinerated debris and some brown fine to medium SAND	30	<1.0	11:00	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0, 0.5, 1.0, 1.5
		Dry brown fine to medium SAND					2.0, 2.5, 3.0, 3.5
		Dry urban fill with some grey-brown medium to coarse SAND					4.0, 4.5
SG3-G (5-10')	5-10 ft. bg	Dry brown fine to coarse SAND with fine to medium gravel	40	<1.0	11:10	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5
		Dry brown fine to coarse SAND with fine to medium gravel	42	<1.0	11:15		10.0, 10.5, 11.0, 11.5, 12.0, 12.5, 13.0, 13.5, 14.0, 14.5
SG3-G (15-20')	15-20 ft. bg	Dry light brown fine to coarse SAND	60	<1.0	11:20	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0, 15.5, 16.0, 16.5, 17.0, 17.5, 18.0, 18.5, 19.0, 19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
SG-1-A

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/21/2014 13:00	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/21/2014 13:30	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A	*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)	*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A	*Logged by:*	PL
Boring Location:	Refer to Figure 3				

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
SG-1-A (0-2')	0-2 ft. bg	Dry broon fine to coarse SAND	39	<1.0	13:00	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0, 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5
		Dry black coarse SAND with coal fragments					
SG-1-A (5-10')	5-10 ft. bg	Dry black fine to coarse SAND with coal fragments	40	<1.0	13:10	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5
		Dry brown fine to medium SAND					
		Dry black-brown fine to coarse SAND with coal fragments and incinerated debris					
		Dry grey-brown fine to coarse SAND with fine to medium gravel	36	<1.0	13:20		10.0, 10.5, 11.0, 11.5, 12.0, 12.5, 13.0, 13.5, 14.0, 14.5
SG-1-A (15-20')	15-20 ft. bg	Slightly moist brown fine to medium SAND with some silt	26	<1.0	13:30	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0, 15.5, 16.0, 16.5, 17.0, 17.5, 18.0, 18.5, 19.0, 19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
MW-2-A

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/21/2014	14:00	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/21/2014	14:30	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
MW-2-A (0-2')	0-2 ft. bg	Dry black-grey coarse SAND with black aggregate	36	<1.0	14:00	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0 0.5 1.0 1.5
		Slightly moist brown fine to medium SAND					2.0 2.5 3.0 3.5 4.0 4.5
MW-2-A (5-10')	5-10 ft. bg	Dry brown-black medium to coarse SAND with some fine gravel	28	<1.0	14:15	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5
		Dry brown fine to medium SAND with coal fragments	60	<1.0	14:25		10.0 10.5 11.0 11.5 12.0 12.5 13.0 13.5 14.0 14.5
MW-2-A (15-20')	15-20 ft. bg	Dry brown fine to medium SAND with coal fragments and red brick fragments	60	<1.0	14:30	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0 15.5 16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
MW-2-B

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/22/2014	8:05	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.	
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/22/2014	8:35	*Rig Type:*	Geoprobe	
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push	
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner	
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL	
Boring Location:	Refer to Figure 3						

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
MW-2-B (0-2')	0-2 ft. bg	Dry brown medium to coarse SAND with some black coarse aggregate	37	<1.0	8:10	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0 0.5 1.0 1.5
		Dry brown fine to medium SAND with rock fragments					2.0 2.5 3.0 3.5 4.0 4.5
MW-2-B (5-10')	5-10 ft. bg	Dry brown medium to coarse SAND	45	12.6	8:20	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0 5.5 6.0 6.5 7.0 7.5
		Dry black-brown medium to coarse SAND with staining and fine to medium gravel					8.0 8.5 9.0 9.5
MW-2-B (10-15')	10-15 ft. bg	Dry brown fine to medium SAND with some fine gravel	38	<1.0	8:30	Interval 10-15 ft. bg submitted for laboratory analysis.	10.0 10.5 11.0 11.5 12.0
		Dry black-brown medium to coarse SAND with some fill and fine gravel					12.5 13.0 13.5 14.0 14.5
MW-2-B (15-20')	15-20 ft. bg	Dry brown-black fine to coarse SAND	48	<1.0	8:35	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0 15.5 16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
MW-2-C

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/22/2014	8:50	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.	
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/22/2014	9:10	*Rig Type:*	Geoprobe	
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push	
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner	
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL	
Boring Location:	Refer to Figure 3						

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
MW-2-C (0-2')	0-2 ft. bg	Dry brown medium to coarse SAND with some black aggregate	16	<1.0	8:50	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0 0.5 1.0 1.5
		Dry brown medium to coarse SAND					2.0 2.5 3.0 3.5 4.0 4.5
MW-2-C (5-10')	5-10 ft. bg	Dry brown fine to medium SAND	27	12.6	9:00	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0 5.5 6.0 6.5 7.0 7.5
		Dry black coarse aggregate with some medium brown SAND					8.0 8.5 9.0 9.5
		Dry brown-black fine to coarse SAND with fine to medium gravel	30	<1.0	9:05		10.0 10.5 11.0 11.5 12.0 12.5 13.0 13.5 14.0 14.5
MW-2-C (15-20')	15-20 ft. bg	Dry brown-black fine to coarse SAND	13	<1.0	9:10	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0 15.5 16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
MW-2-D

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/22/2014	9:35	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/22/2014	10:00	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
MW-2-D (0-2')	0-2 ft. bg	Dry brown fine to coarse SAND with some black aggregate	16	1.0	9:35	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5
MW-2-D (5-10')	5-10 ft. bg	Black coarse aggregate Dry brown fine to medium SAND with some silt	29	<1.0	9:45	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5
		Dry black to brown medium to coarse SAND with coal fragments and some incinerated debris	20	<1.0	9:55		10.0 10.5 11.0 11.5 12.0 12.5 13.0 13.5 14.0 14.5
MW-2-D (15-20')	15-20 ft. bg	Slightly moist brown fine to coarse SAND with some coarse black coal fragments	46	<1.0	10:00	Interval 15-20 ft. bg submitted for laboratory analysis. MS-4, MSD-4, and Blind Duplicate-4 collected in this interval	15.0 15.5 16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
MW-2-E

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/22/2014	10:45	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.	
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/22/2014	11:10	*Rig Type:*	Geoprobe	
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push	
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner	
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL	
Boring Location:	Refer to Figure 3						

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
MW-2-E (0-2')	0-2 ft. bg	Dry brown fine to coarse SAND with some black aggregate	19	1.0	10:45	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5
		Dry brown fine to coarse SAND with some black coal fragments					
MW-2-E (5-10')	5-10 ft. bg	Black coarse aggregate Dry brown fine to coarse SAND with some fine to medium gravel	37	<1.0	10:55	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5
		Dry brown slightly moist fine to medium SAND with some SILT	32	<1.0	11:05		10.0 10.5 11.0 11.5 12.0 12.5 13.0 13.5 14.0 14.5
MW-2-E (15-20')	15-20 ft. bg	Dry brown fine to medium SAND with some fill(brick) and fine gravel	40	<1.0	11:10	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0 15.5 16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
MW-2-F

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/22/2014	11:25	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/22/2014	13:10	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	30 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
MW-2-F (0-2')	0-2 ft. bg	Dry black-brown medium to coarse SAND	36	<1.0	11:25	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0, 0.5, 1.0, 1.5
		Slightly moist brown fine SAND					2.0, 2.5, 3.0, 3.5
		Coarse black coal fragments and incenerated debris					4.0, 4.5
MW-2-F (5-10')	5-10 ft. bg	Coarse black coal fragments and incinerated debris	37	5.7	11:30	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5
		Dry brown fine to medium SAND with some fine to medium gravel					
MW-2-F (10-15')	10-15 ft. bg	Dry brown fine to coarse SAND with some coarse coal fragments and incenerated debris	32	7.6	11:40	Interval 10-15 ft. bg submitted for laboratory analysis.	10.0, 10.5, 11.0, 11.5, 12.0, 12.5, 13.0, 13.5, 14.0, 14.5
MW-2-F (15-20')	15-20 ft. bg	Dry brown-black fine to coarse SAND with trace incinerated debris and black aggregate	28	1.7	11:50	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0, 15.5, 16.0, 16.5, 17.0, 17.5, 18.0, 18.5, 19.0, 19.5, 20.0
MW-2-F (20-25')	20-25 ft. bg	Dry black fine to coarse incinerated debris and coal fragments	38	<1.0	11:55	Interval 20-25 ft. bg submitted for laboratory analysis	20.5, 21.0, 21.5, 22.0, 22.5, 23.0, 23.5, 24.0, 24.5, 25.0
		Dry brown fine to medium SAND with some fine gravel and SILT					
		Dry light brown coarse SAND					
MW-2-F (25-30')	25-30 ft. bg	Dry light brown coarse SAND with trace fine gravel	32	<1.0	13:10	Interval 25-30 ft. bg submitted for laboratory analysis.	25.5, 26.0, 26.5, 27.0, 27.5, 28.0, 28.5, 29.0, 29.5
Boring completed at depth of 30 ft. bg							30.0

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LOG OF BORING

MW-2-G

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/22/2014	13:20	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.	
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/22/2014	13:45	*Rig Type:*	Geoprobe	
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push	
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner	
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL	
Boring Location:	Refer to Figure 3						

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
MW-2-G (0-2')	0-2 ft. bg	Dry brown fine to medium SAND with trace rock fragments	30	<1.0	13:20	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5
MW-2-G (5-10')	5-10 ft. bg	Dry brown fine to medium SAND with some incenerated debris and fill fragments	42	<1.0	13:25	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5
		Dry brown-black fine to coarse SAND with some black coarse aggregate and little fine gravel	41	<1.0	13:40		10.0 10.5 11.0 11.5 12.0 12.5 13.0 13.5 14.0 14.5
MW-2-G (15-20')	15-20 ft. bg	Dry brown fine to coarse SAND with trace CLAY and trace wood fragments	32	<1.0	13:45	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0 15.5 16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
MW-2-H

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/22/2014	13:55	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.	
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/22/2014	14:30	*Rig Type:*	Geoprobe	
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push	
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner	
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL	
Boring Location:	Refer to Figure 3						

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
MW-2-H (0-2')	0-2 ft. bg	Dry light brown fine to medium SAND with black coarse aggregate and some fine gravel	40	<1.0	13:55	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0 0.5 1.0 1.5
		Dry brown fine to medium SAND with trace medium gravel					2.0 2.5 3.0 3.5 4.0 4.5
MW-2-H (5-10')	5-10 ft. bg	Dry black coarse incenerated debris with black staining exhibiting a moderate odor	42	<1.0	14:10	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5
		Dry brown medium SAND with some fine gravel					
MW-2-H (10-15')	10-15 ft. bg	Dry brown fine to coarse SAND with some coarse black aggregate	38	<1.0	14:15	Interval 10-15 ft. bg submitted for laboratory analysis.	10.0 10.5 11.0 11.5 12.0 12.5 13.0 13.5 14.0 14.5
MW-2-H (15-20')	15-20 ft. bg	Dry brown medium SAND with some coarse black aggregate	46	<1.0	14:30	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0 15.5 16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
MW-2-I

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/23/2014	7:50	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/23/2014	8:15	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
MW-2-I (0-2')	0-2 ft. bg	Dry brown medium SAND with some fill (brick fragments)	42	<1.0	7:50	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0, 0.5, 1.0, 1.5
		Dry brown fine to medium SAND					2.0, 2.5, 3.0, 3.5, 4.0, 4.5
MW-2-I (5-10')	5-10 ft. bg	Dry black coarse coal fragments and incinerated debris	34	<1.0	8:00	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5
		Dry brown fine SAND with some fine incinerated debris					
		Dry brown-black medium to coarse SAND with some medium gravel	20	<1.0	8:10		10.0, 10.5, 11.0, 11.5, 12.0, 12.5, 13.0, 13.5, 14.0, 14.5
MW-2-I (15-20')	15-20 ft. bg	Dry brown-gray fine SAND with trace decomposing organic matter and faint organic odor (sulfer, nitrogen)	40	<1.0	8:15	Interval 15-20 ft. bg submitted for laboratory analysis. Collected MS-5, MSD-5, Blind Duplicate-5 collected from this interval	15.0, 15.5, 16.0, 16.5, 17.0, 17.5, 18.0, 18.5, 19.0, 19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
S-1

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/23/2014	10:00	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/23/2014	10:05	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	0.5 bg		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
S-1 (0-0.5')	0-0.5 ft. bg	Dry brown fine to coarse SAND with trash debris	6	<1.0	10:00	Interval 0-0.5 ft. bg submitted for laboratory analysis.	0.0
Boring completed at depth of 0.5 ft. bg							0.5

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LOG OF BORING

S-2

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/23/2014	9:45	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.	
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/23/2014	10:20	*Rig Type:*	Geoprobe	
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push	
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner	
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL	
Boring Location:	Refer to Figure 3						

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
S-2 (0-2')	0-2 ft. bg	Dry brown fine to medium SAND with trace fill fragments	19	<1.0	9:45	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0, 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5
S-2 (5-10')	5-10 ft. bg	Dry brown-grey fine SAND with some medium gravel	44	2.2	9:50	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5
		Dry black-grey coarse incenerated debris and fill material with some brown medium to coarse SAND	32	<1.0	10:10		10.0, 10.5, 11.0, 11.5, 12.0, 12.5, 13.0, 13.5, 14.0, 14.5
S-2 (15-20')	15-20 ft. bg	Slightly moist brown fine to medium SAND with SILT	31	<1.0	10:20	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0, 15.5, 16.0, 16.5, 17.0, 17.5, 18.0, 18.5, 19.0, 19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
S-3

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/23/2014	10:40	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.	
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/23/2014	11:15	*Rig Type:*	Geoprobe	
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push	
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner	
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL	
Boring Location:	Refer to Figure 3						

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
S-3 (0-2')	0-2 ft. bg	Dry black medium to coarse incenerated debris and coal fragments with fine brown SAND, black incenerated debris exhibits a faint unidentified odor	32	51.0	10:40	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5
S-3 (5-10')	5-10 ft. bg	Dry brown-grey fine to medium SAND with some black incinerated debris	23	2.2	10:55	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0 9.5
S-3 (10-15')	10-15 ft. bg	Dry brown-grey fine to medium SAND	23	<1.0	11:10	Interval 10-15 ft. bg submitted for laboratory analysis.	10.0 10.5 11.0 11.5 12.0 12.5 13.0 13.5 14.0 14.5
S-3 (15-20')	15-20 ft. bg	Dry light brown fine to medium SAND	unknown	<1.0	11:15	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0 15.5 16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
S-4

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/23/2014	11:40	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.	
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/23/2014	11:45	*Rig Type:*	Geoprobe	
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push	
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	2 Feet Below Grade (ft. bg)		*Sample Device*	Acetate Liner	
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL	
Boring Location:	Refer to Figure 3						

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
S-4 (0-2')	0-2 ft. bg	Dry brown fine to medium SAND with trash debris	24	<1.0	11:40	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0 0.5 1.0 1.5
Boring completed at depth of 2 ft. bg							2.0

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LOG OF BORING
S-5

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/23/2014	11:50	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.	
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/23/2014	12:10	*Rig Type:*	Geoprobe	
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push	
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner	
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL	
Boring Location:	Refer to Figure 3						

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
S-5 (0-2')	0-2 ft. bg	Dry brown fine to medium SAND with some fill and little incinerated debris	23	<1.0	11:50	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0, 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5
S-5 (5-10')	5-10 ft. bg	Dry brown fine to medium SAND Dry coarse black incinerated debris and coal fragments	26	<1.0	12:00	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5
		Dry brown-grey fine to medium SAND	28	<1.0	12:05		10.0, 10.5, 11.0, 11.5, 12.0, 12.5, 13.0, 13.5, 14.0, 14.5
S-5 (15-20')	15-20 ft. bg	Slightly moist brown fine to medium SAND with little fine gravel	26	<1.0	12:10	Interval 15-20 ft. bg submitted for laboratory analysis.	15.0, 15.5, 16.0, 16.5, 17.0, 17.5, 18.0, 18.5, 19.0, 19.5
Boring completed at depth of 20 ft. bg							20.0

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LOG OF BORING
S-6

Client:	Parsons Brinckerhoff	*Date/Time Started:*	5/23/2014	12:20	*Drilling Co.:*	Aquifer Drilling & Testing, Inc.
Project Name:	513 Porter Avenue and	*Date/Time Completed:*	5/23/2014	12:45	*Rig Type:*	Geoprobe
Project Location:	Sergeant Dougherty Park	*Elevation & Datum:*	N/A		*Drill Method:*	Direct Push
Project Location:	Brooklyn, NY 11222.	*Completion Depth:*	20 Feet Below Grade (ft. bg)		*Sample Device:*	Acetate Liner
Project Number:	26052 D015624	*Depth to Water:*	N/A		*Logged by:*	PL
Boring Location:	Refer to Figure 3					

Sample No.	Sample Interval	Description	Recovery (inches)	PID (ppm)	Time	Comments	Depth (ft. b.g.)
S-6 (0-2')	0-2 ft. bg	Dry black coarse incinerated debris and coal fragments with some brown fine SAND	24	<1.0	12:20	Interval 0-2 ft. bg submitted for laboratory analysis.	0.0, 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5
S-6 (5-10')	5-10 ft. bg	Grey-black coarse incinerated debris and fill material with some fine brown SAND	32	<1.0	12:30	Interval 5-10 ft. bg submitted for laboratory analysis.	5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5
		Dry black coarse incinerated debris and fill material	38	<1.0	12:40		10.0, 10.5, 11.0, 11.5, 12.0, 12.5, 13.0, 13.5, 14.0, 14.5
S-6 (15-20')	15-20 ft. bg	Dry brown fine to medium SAND with coarse gravel	26	<1.0	12:45	Interval 15-20 ft. bg submitted for laboratory analysis. Blind Duplicate-6 collected from this interval	15.0, 15.5, 16.0, 16.5, 17.0, 17.5, 18.0, 18.5, 19.0, 19.5
Boring completed at depth of 20 ft. bg							20.0

APPENDIX C

ANALYTICAL LABORATORY REPORTS AND DATA USABILITY SUMMARY REPORTS ON COMPACT DISK