336025

SUMMARY REPORT

OF

SUBSURFACE INVESTIGATION

Wallkill Wellfield Site

20 Industrial Place
Middletown, Orange County, New York

May 2007

Prepared By:

ECOSYSTEMS STRATEGIES, INC.
24 Davis Avenue
Poughkeepsie, New York 12603
(845) 452-1658

ESI File: LM97145.46

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24 Davis Avenue
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Prepared For:

Laurwal Holding Corporation
P.O. Box 17
Hartsdale, NY, 10530

The undersigned has reviewed this Summary Report of Subsurface Investigation and certifies to Laurwal Holding Corporation that the information provided in this document is accurate as of the date of issuance by this office.

Any and all questions or comments, including requests for additional information, should be submitted to the undersigned.

Paul H. Ciminello
President

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1.0 INTRODUCTION

1.1 Purpose

This Summary Report of Subsurface Investigation (Report) documents environmental fieldwork performed by Ecosystems Strategies, Inc. (ESI) at the Wallkill Wellfield Site, located at 20 Industrial Place, Middletown, Orange County, New York. Investigative and analytical work was performed to delineate tetrachloroethylene (PCE) impacts beneath the structure. The specific purpose of this Report is to summarize the work performed by ESI and ESI's subcontractors, and to suggest, if appropriate, further investigative and/or remedial options regarding identified on-site conditions.

This Report describes all fieldwork methodologies for the work conducted by this office, includes discussions of the resulting analytical data from collected samples, and provides conclusions and recommendations drawn from the fieldwork and analytical data.

1.2 Limitations

This written analysis summarizes the site characterization activities conducted on a specified portion of the above-referenced property and is not relevant to other portions of this property or any other property. It is a representation of those portions of the property analyzed as of the respective dates of fieldwork. This Report cannot be held accountable for activities or events resulting in contamination after the dates of fieldwork.

Services summarized in this Report were performed in accordance with generally accepted practices and established New York State Department of Environmental Conservation (NYSDEC) and United States Environmental Protection Agency (USEPA) protocols. Unless specifically noted, the findings and conclusions contained herein must be considered not as scientific certainties, but as probabilities based on professional judgement.

1.3 Site Location and Description

The "Site" as defined in this Report is an irregularly-shaped, approximately 5-acre parcel known as the Wallkill Wellfield Site, located on the southern side of Industrial Place in the City of Middletown, Orange County, New York. The location of the Site is provided in Appendix A of this Report. The specified portion of the property on which the environmental investigation was conducted (hereafter referred to as the "Site") consists of the approximately 40,000-square-foot on-site industrial building, located at the intersection of Highland Avenue and Industrial Place. A Fieldwork Map indicating specific Site characteristics is provided in Appendix A.

Site Topography and Hydrogeology

Information on the subject property's topography was obtained from the review of the United States Geological Survey (USGS) Topographic Map of the Middletown, New York Quadrangle (dated 1969 and photorevised in 1976) and field observations made by this office. A copy of the USGS Topographic Map with the subject property indicated is included in Appendix A of this Report.

According to the above-referenced topographic map and observations made during the site inspection, the topography of the area in which the subject property is located has a gentle downward slope to the east. The topography of the subject property has surface elevations ranging from approximately 600 to 620 feet above mean sea level (msl).

During the course of the fieldwork documented in this Report, shallow groundwater was noted to be present on the subject property at depths of approximately four to ten feet below surface grade (bsg) at boring locations SB-1 through SB-18 (see Table 1, Field Observations). Groundwater flow is towards the east. However, for a duration of time when the homes along Highland Ave operated on private wells, the flow may have been to the southwest. After the homes were connected to a town water line, the groundwater flow likely returned to the natural eastern gradient.

1.4 Previous Environmental Reports

According to available information, chlorinated solvents, including PCE and trichloroethylene (TCE), were used at the General Switch property during the production of electrical components. Prior investigations indicated the presence of PCE in soil and groundwater as a result of historical on-site discharges. A summary of information obtained from previously conducted environmental investigations, which pertains to the work summarized in this Report, is provided below.

In 1983 PCE and TCE were identified in groundwater samples collected from adjoining and surrounding properties. As the result of this release, an investigation (including hydrogeologic studies) was conducted by Jacobs and Shakti in March 1993. Jacobs and Shakti identified PCE, and trace concentrations of TCE, in on-site soils and groundwater. Two areas of significant soil contamination, designated as the northern and southern "hot spots", were found in the vicinity of the General Switch building (removal of soil from these contaminated areas is documented in a Summary Report of Soil Remediation Activities prepared by ESI on September 23, 1999).

After review of available documents and consultation with the property owner, an Interim Groundwater Remediation Workplan (Workplan) dated July 23, 1998 (subsequently revised and approved by the USEPA in 2000) was prepared by ESI. Documents reviewed during the preparation of the Workplan included (but are not limited to): the Characterization Report by Jacobs and Shakti; a Groundwater Remedial Design Work Plan by Lawler, Matusky & Skelly Engineers, LLP; USEPA records; and, a Consent Decree issued by the United States District Court for the Southern District of New York. The Workplan was developed to evaluate current groundwater conditions in light of historical groundwater quality and to assess the potential for the installation of additional wells and/or a groundwater remedial system. (The fieldwork summarized in this Report was performed to address the specified sampling requirements of the Workplan).

On April 27, 2001, ESI prepared an Interim Summary Data Report of Groundwater Sampling (April 2001 Groundwater Report), documenting fieldwork and resulting analytical data from December 2000 and January 2001 groundwater sampling events. PCE was found at concentrations exceeding NYSDEC guidance levels in groundwater samples collected from both on-site and off-site wells; contaminant concentrations, however, were detected at lower levels relative to PCE concentrations documented in sampling events in 1992 (peak PCE concentrations were reduced and there was a reduction in the number of wells indicating high PCE concentrations). Laboratory evidence indicated that high levels of PCE still existed in monitoring wells located southeast of the General Switch building (in the immediate vicinity of the former southern hot spot). The April 2001 Groundwater Report noted that the removal of PCE contaminated soil from the northern and southern hot spots may be directly responsible for the decrease in the extent and severity of groundwater contamination.

Recommendations provided in the April 2001 Groundwater Report were as follows: shallow aquifer wells should be sampled on a regular basis to document improvements in groundwater quality; the shallow aquifer wells should be sampled for chlorinated hydrocarbons on a semi-annual basis; two (2) wells should be installed in the vicinity of MW-11 due to its poor recharge rate and insufficient sampling; the deep bedrock aquifer wells should be sampled twice yearly during the scheduled sampling regimen; and, active groundwater remediation should be implemented using an extraction well in the immediate vicinity of MW-4 and MW-5, with the objective of reducing on-site PCE concentrations in groundwater.

Recommendations provided in the May 2003 Interim Summary Report included (in addition to the recommendations made in the April 2001 Groundwater Report) the installation of additional bedrock monitoring wells in order to monitor the downgradient migration of contamination. Those wells (MW-206, MW-209, MW-211, MW-219, and MW-220) have since been installed.

A Draft Interim Summary Data Report of Groundwater Sampling was submitted by ESI in June 2005 summarizing groundwater data obtained in April 2005. Results from this indicated the continued presence of elevated dissolved-phase PCE in site monitoring wells.

1.5 Objectives

The objectives of the work conducted by ESI were to further delineate the extent of tetrachloroethylene (PCE) contamination in soils beneath the on site structure, and to suggest, if appropriate, further investigative and/or remedial options regarding identified subsurface impacts.

2.0 SUBSURFACE INVESTIGATION

2.1 Summary of Services

In order to achieve the objectives specified in Section 1.5, above, ESI extended eighteen soil borings at the Site and submitted soil samples for laboratory analysis of volatile organic compounds (VOCs). This Report is divided into individual sections that document fieldwork methodology (Section 2.2) and laboratory results (Section 2.3), and present ESI's conclusions and recommendations (Section 3.0).

2.2 Fieldwork Methodology

2.2.1 Site Preparation Services

Prior to the initiation of fieldwork, a request for a complete utility markout of the subject property was submitted by ESI as required by New York State Department of Labor regulations. Confirmation of underground utility locations was secured and a field check of the utility markout was conducted prior to the extension of soil borings.

2.2.2 Extension of Soil Borings

Eighteen mechanized sub slab soil borings were extended on the Site on November 28, 2006 and March 14, 2007. Borings were located throughout the structure. A Fieldwork Map indicating boring locations and associated selected site features is provided in Appendix A. The location of some borings were altered (with the approval of the on-site USEPA representative) in response to the configuration of interior shelving.

All soil borings were extended by personnel from Hazprobe, Inc. using a skid-mounted Geoprobe direct-push corer equipped with disposable acetate sleeves (used to prevent the cross contamination of soil samples). Sampling was conducted at each boring location at four-foot intervals to a maximum depth of sixteen feet below grade or until refusal was reached. The sampling instrument was decontaminated prior to the initiation of fieldwork and after the collection of each sample. Decontamination procedures were consistent with established NYSDEC protocols.

A MiniRAE 2000 (Model PGM 7600) photo-ionization detector (PID) was utilized by ESI personnel to screen all encountered material for the presence of any volatile organic vapors where appropriate. Prior to the initiation of fieldwork, this PID was properly calibrated to read parts per million calibration gas equivalents (ppm-cge) of isobutylene in accordance with protocols set forth by the equipment manufacturer.

An assessment of subsurface soil characteristics, including soil type, the presence of foreign materials, field indications of contamination (e.g., unusual coloration patterns, or odors), and instrument indications of contamination (i.e., PID readings) was made by ESI personnel during the extension of each soil boring. ESI personnel maintained independent field logs documenting physical characteristics, PID readings, and any field indications of contamination for all encountered material at each boring location. Relevant information from ESI logs for each boring location is summarized in Table 1, Appendix B.

Samples of soil material were collected from each of the soil borings where appropriate (see Section 2.2.3 for specifics regarding sample collection methodology) and notations were made regarding the sampled material's physical characteristics. A sufficient volume of material was collected at each sample location for the required analyses and for potential additional analyses.

Subsurface soils encountered at the Site during the extension of the soil borings generally consisted of light brown, moist to wet, sand, with coarse gravel inclusions and rock fragments. All soil appeared to be native, undisturbed material. Groundwater was encountered during the extension of the soil borings at depths ranging from approximately four feet to ten feet below ground surface (bgs).

2.2.3 Sample Collection

All soil samples were obtained in a manner consistent with NYSDEC sample collection and decontamination protocols, using dedicated disposable gloves, and were directly placed into laboratory supplied glassware. Samples were collected directly from the acetate sleeves.

All sample containers were placed in a cooler immediately after sample collection and were maintained at cold temperatures prior to transport to the laboratory. Soil samples collected on November 28, 2006 were transported the following day via courier to York Analytical Laboratories, Inc., a New York State Department of Health (NYSDOH) -certified laboratory (ELAP Certification Number 10854) for chemical analyses. Soil samples collected on March 14, 2007 were transported on March 19, 2007 via courier to Severn Trent Laboratories, Inc, a NYSDOH certified laboratory (ELAP Certification Number 10602) for chemical analysis. Appropriate chain-of-custody procedures were followed.

2.3 Laboratory Analysis

2.3.1 Action Levels

The term "action level," as defined in this Report, refers to the concentration of a particular contaminant above which remedial actions are considered more likely. The overall objective of setting action levels is to assess the integrity of on-site soils relative to conditions that are likely to present a threat to public health, given the existing and probable future uses of the site. On-site soils with contaminant levels exceeding these action levels are considered more likely to warrant remediation. No independent risk assessment was performed as part of this investigation. The Site specific action level for PCE and its metabolites were established in the approved workplan to be 12 parts per million (ppm).

2.3.2 Sample Submission

Submission of samples for laboratory analysis was based on observations made by ESI personnel during the extension of the soil borings, including the presence or absence of elevated PID readings, unusual odors, discoloration, or, any other unusual patterns. A sufficient number of samples were submitted for analysis to provide a general screening of the.

The following soil samples were submitted for analysis of VOCs using USEPA Method 8021: SB-1 (9'), SB-2 (10'), SB-3b (9.5'), Sb-4b (6.5'), SB-5 7.5-8'), SB-5 (10'), SB-6 (11.5'), SB-7 (9.5'), SB-8 (10'), SB-8 (16-16.5'), SB-9 (7.5-7.8'), SB-10 (14.5-15'), SB-11 (10'), SB-12 (5-6'), SB-13 (7.5'), SB-13 (12'), SB-14 (13'), SB-15 (11.5'), SB-17 (8') and SB-18 (9-10').

2.3.3 Laboratory Results

A summary of the results of the laboratory analyses conducted on soil samples is presented below. Data summary tables and the laboratory reports are provided in Appendices C and D, respectively. Conclusions and recommendations regarding these findings are located in Section 3.0. Data validation was conducted by an independent third party on data generated during both sampling events. The Data Validation Report is included in Appendix E of this Summary Report.

All soil samples were analyzed for volatile organic compounds (VOCs), halogenated compounds via USEPA method 8021.

Significantly elevated concentrations of PCE (460,000 µg/kg, action level 12,000 µg/kg) were detected at boring location SB-8 (16-16.5'). This elevated concentration was observed at the point of boring refusal. This boring location is located south of the identified northern "hot spot" depicted in the Fieldwork Map. PCE was detected at various concentrations at all other boring locations ranging from 8.3 µg/kg at SB-18 (9-10') to 930 µg/kg at SB-13 (12'). SB-13 is also located in close proximity to the northern "hot spot". With the exception of the PCE concentrations observed at SB-8 (16-16.5'), all other samples were below established site specific action levels.

The source of the identified chlorinated solvents present in the sub slab soils likely due to the northern "hot spot" located adjacent to the building (see map). The depth of the elevated concentrations were predominantly located towards the terminus of the borings.

3.0 CONCLUSIONS

This office has completed the services summarized in Section 2.0 on specified portions of the Wallkill Wellfield Site, located at 20 Industrial Place, Middletown, Orange County, New York. Services included the extension of eighteen (18) sub-slab soil borings at various locations throughout the structure to document the presence or absence of subsurface PCE contamination resulting from the historic usage of the property. Sampling locations were scattered throughout the building to provide a profile of existing Site subsurface and surface soil conditions.

Based on the services provided and data generated, the following conclusions have been made.

1. Only one boring at one depth (SB-8), (16'-16.5') contained levels of PCE above the site-specific action level. PCE is present at 460,000 µg/kg, compared to the action level of 12,00 µg/kg. This boring is located to the south of the northern "hotspot" and may be spatially connected to this area. Residual PCE contamination in the vicinity of SB-8 warrants a response action (e.g., removal, treatment).

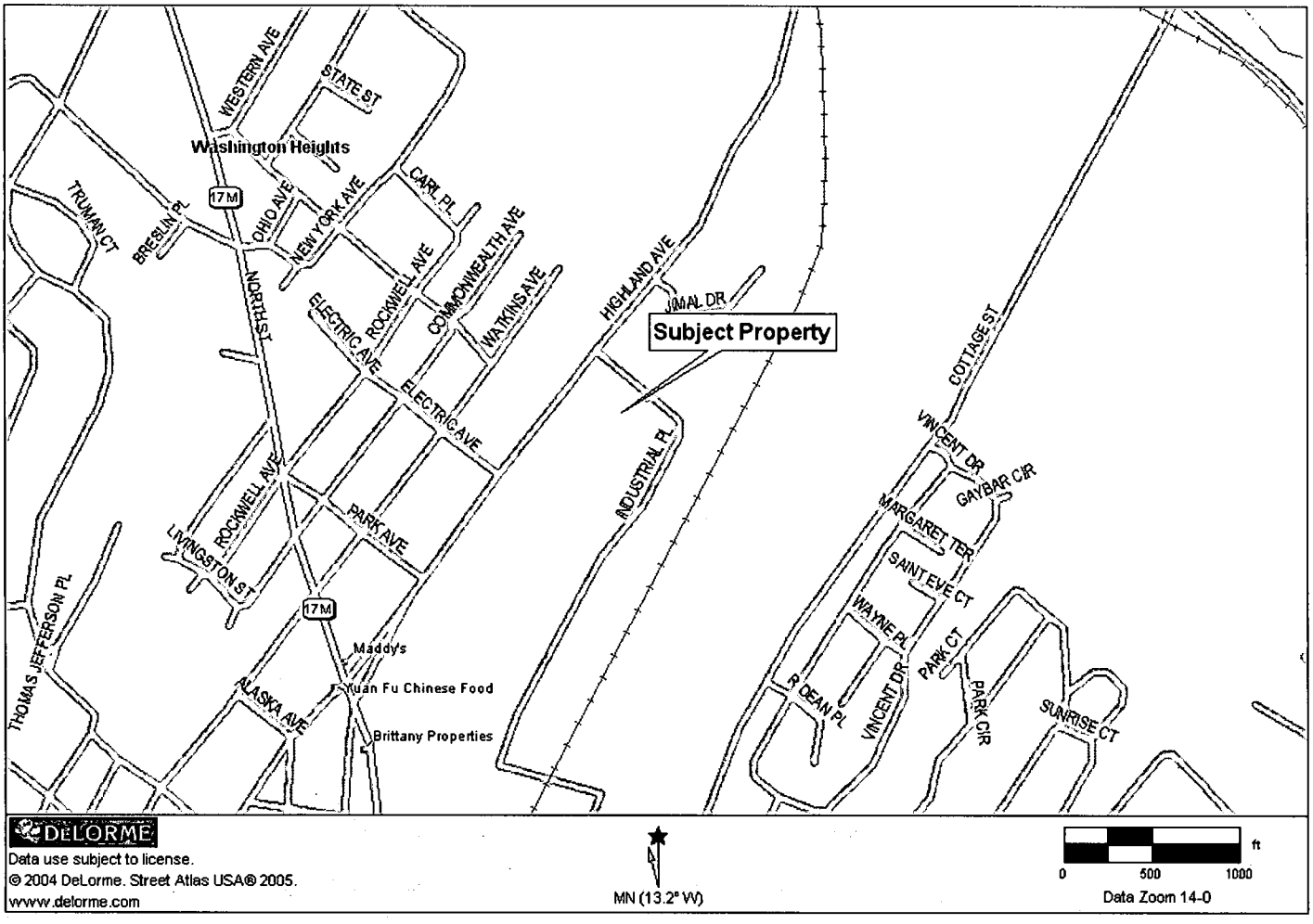
2. All other borings on the Site documented levels of PCE well below the site-specific action levels, including several samples where PCE was not detected at all. These data support the following conclusions:

    - The physical extent of contamination under the building is very limited.
    - There does not appear to be any connection between the "northern" and the "southern" hot spots.

3. Remediation of soils in the vicinity of SB-8 is complicated by the presence of the building. In-situ remediation may be more cost effective. A separate report evaluating treatment options will be prepared.

APPENDIX A

Maps



Site Location Map

Wallkill Wellfield Site
City of Middletown
Orange County, New York

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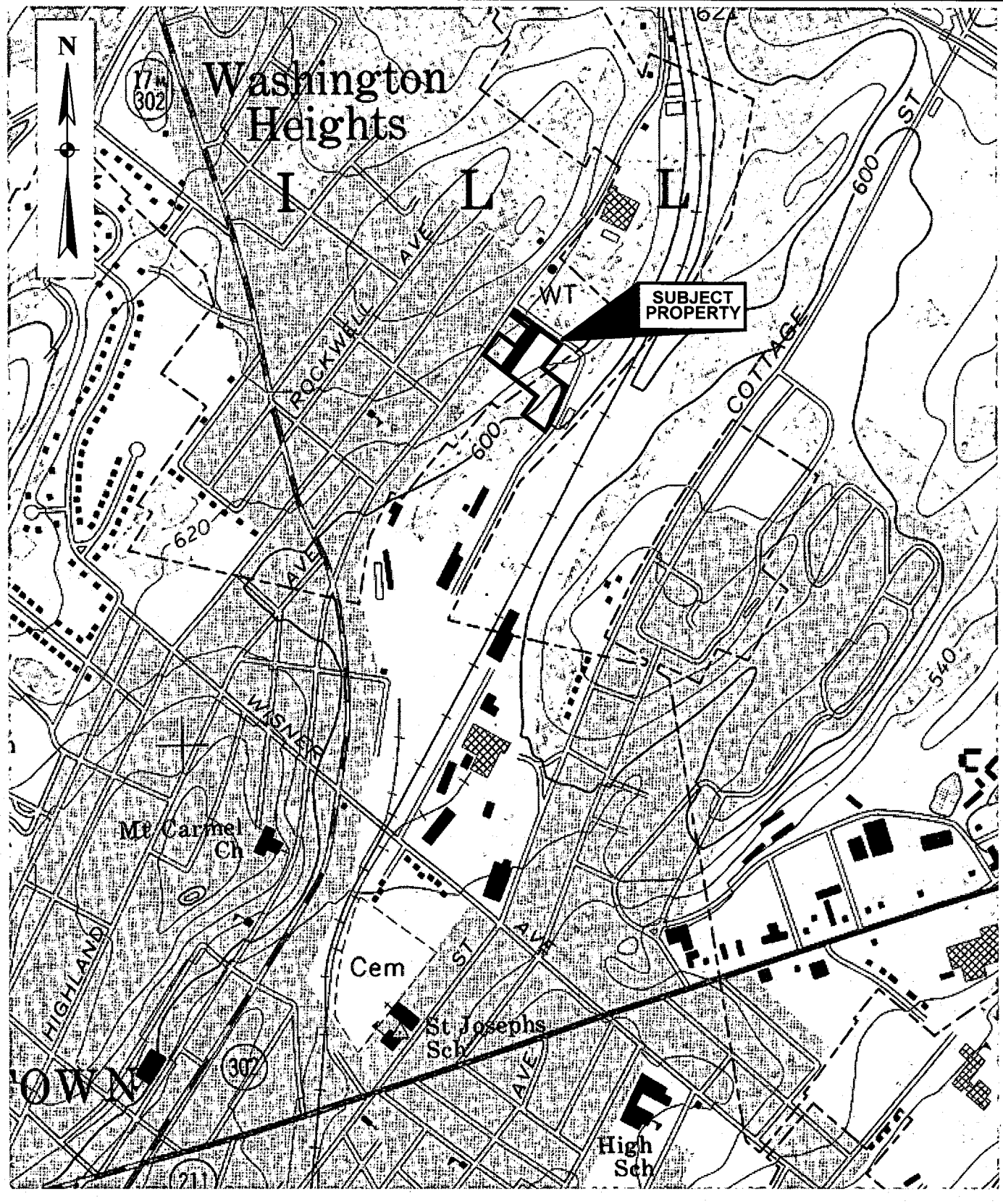
ESI File: LM97145.46

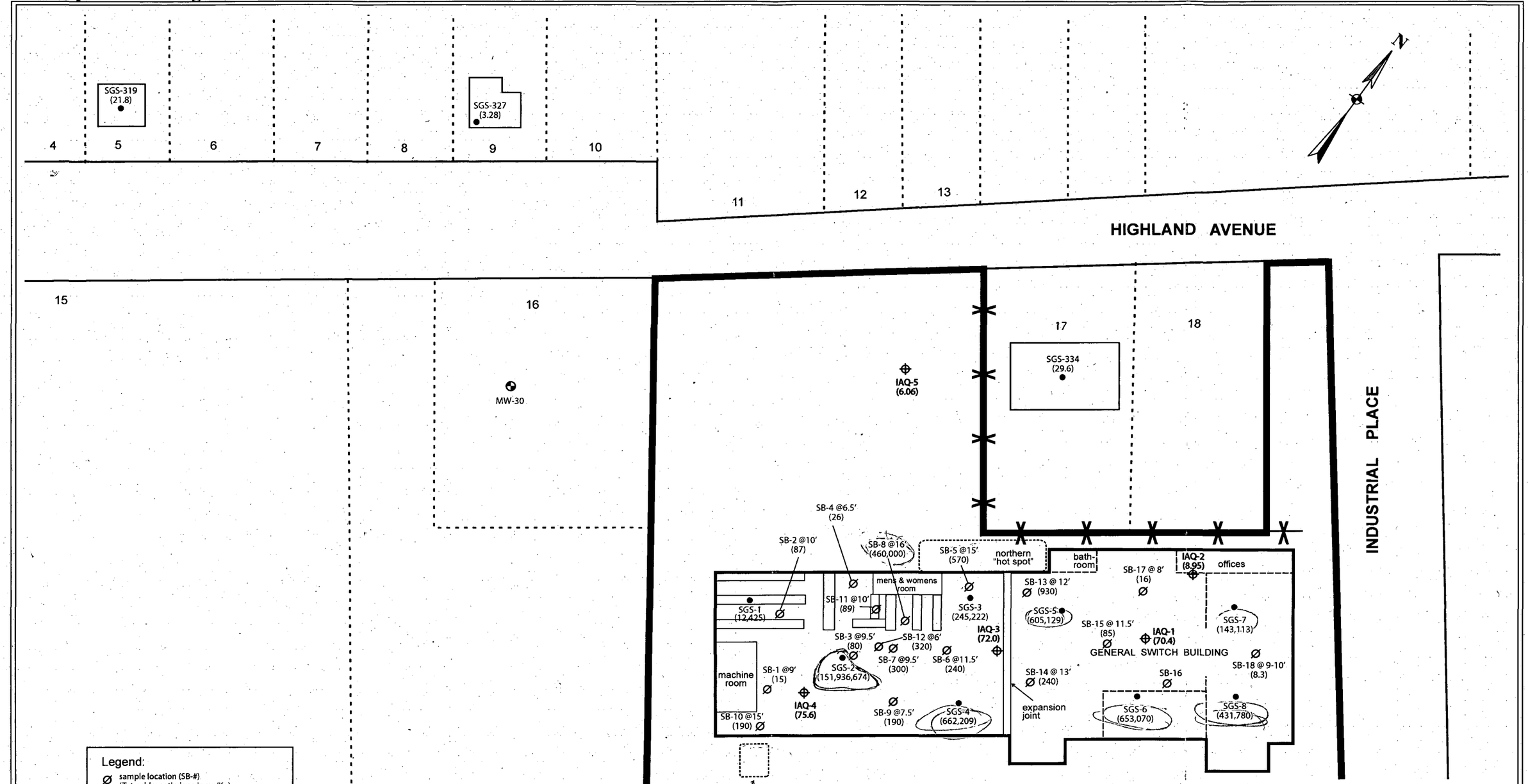
Date: May 2007

Appendix A



Source: U.S. Department of the Interior Geological Survey Topographic Map of the Middletown, NY Quadrangle, dated 1969 (photorevised 1976).

U.S.G.S. Topographic Map Wallkill Wellfield SIte 20 Industrial Place, City of Middletown Orange County, New York	Legend: subject property border	ESI File: LM97145.46 May 2007 Scale 1 : 24,000 Appendix A



Legend:

- ∅ sample location (SB-#) (Tetrachloroethylene in µg/Kg)
- ⊕ air sampling point (**IAQ-#**)
- ● subslab gas sampling point (SGS-#) (Total detected Target Analytes in µg/m)
- monitoring well
- shelves

All feature locations are approximate.
Map sources: Shakti Consultants, Inc. 1991 and Lawler, Matusky & Skelly Engineers, LLP, 1998.

Fieldwork Map

Wallkill Wellfield Site
City of Middletown
Orange County, New York

ESI File: LM97145.46	
Scale: 1" = 125' (approximately)	
May 2007	Appendix A
Ecosystems Strategies, Inc.	

APPENDIX B

Field Observations Table

Table: Field Observations
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Boring ID	Location	Depth of Boring	Soil Characteristics	Groundwater Encountered	PID Reading	Field Observations
SB-1	Adjacent to machine shop towards southwest end of building	(0-4')	Dry, brown, stones and rock fragments	No	2.5 ppm	
		(4-8')	Very moist, medium-brown sand with coarse rock fragments	No	2.7 ppm	
		(8-11')	Wet, medium brown sand with rock fragments	8 feet	2.8 ppm	Refusal at 11'
SB-2	Located towards western end of building	(0-4')	Dry, brown sand and coarse rock fragments	No	3.0 ppm	
		(4-8')	Wet, light-brown silty sand	6.5'	2.5 ppm	
		(8-12')	Wet, light-brown sandy clay with fine gravel inclusions		2.5 ppm	
		(12-16')	Wet, light-brown silty clay with rock fragments		2.6 ppm	Refusal not encountered.
SB-3	Located in central area of the western portion of the building	(0-4')	Dry, medium-brown sand and coarse rock fragments	No	3.4 ppm	
		(4-7.3')	No recovery	No	NC	Refusal encountered at 7.3'
SB-3b	Located adjacent to SB-3	(8-9.5')	Very moist to wet, medium-brown sand with coarse rock fragments	9.5'	10.7 ppm	Refusal encountered at 9.5'. Wet at tip of sample.
SB-4	Located in the western portion of the building towards the north wall	(0-4')	Dry, light-brown sand and coarse gravel	No	3.0 ppm	
		(4-7.5')	Very moist to wet, medium brown sandy clay loam with coarse gravel	7.0'	4.0 ppm	Refusal encountered at 7.5'
SB-5	Located immediately south of the northern "hot spot'	(0-4')	Slightly moist, brown sand and coarse rock fragments	No	14.8 ppm	
		(4-8')	Very moist, brown coarse sand and gravel	No	360 ppm	
		(8-12')	Wet, brown sandy clay	10'	1,400 ppm	
		(12-14.8')	Wet, brown coarse gravel and rock fragments		675 ppm	Refusal encountered at 14.8'.
SB-6	Located approximately 50' south of SB-5	(0-4')	Slightly moist, brown sand and coarse rock fragments	No	9.7 ppm	
		(4-8')	Wet, gray silty clay with fine gravel inclusions	8'	360 ppm	
		(8-12')	Wet, brown sandy clay	10'	1,400 ppm	Refusal encountered at 11.5'
SB-7	Located in between SB-3 and SB-6	(0-4')	Dry, medium brown sandy loam and coarse rock fragments	No	51 ppm	
		(4-8')	Very moist to wet, light brown fine sand with fine gravel, stones and rock fragments	6.5'	34 ppm	
		(8-9.5')	Wet, brown fine sand and rock fragments		42 ppm	Refusal encountered at 9.5'

Table: Field Observations
Page 2 of 4

Boring ID	Location	Depth of Boring	Soil Characteristics	Groundwater Encountered	PID Reading	Field Observations
SB-8	Located south of men's and women's bathroom	(0-4')	Dry, gray coarse gravel	No	5.0 ppm	
		(4-8')	Dry to slightly moist, medium brown fine to medium sand and gravel inclusions	No	36 ppm	
		(8-12')	Very moist to wet, dark brown fine to medium sand with coarse rock fragments	10'	52 ppm	
		(12-16')	Wet, light brown coarse sand and coarse stones and rock fragments		460 ppm	
		(16-17')	Wet, dark gray coarse rock fragments		3,700 ppm	Sweet, solvent odor observed.
SB-9	Located towards south east wall of building	(0-4')	Dry, medium-brown fine to medium sand and coarse rock fragments	No	9.5 ppm	
		(4-7.8')	Very moist, medium brown loamy sand with coarse rock fragments	No	17 ppm	Refusal encountered at 7.8'
SB-10		(0-4')	Dry, medium brown fine to medium sand and coarse rock fragments	No	3.0 ppm	
		(4-8')	Dry, medium brown medium to coarse sand and coarse rock fragments	No	1.4 ppm	
		(8-12')	Moist, medium brown loamy sand with coarse gravel inclusions	No	12 ppm	
		(12-16')	Moist, light-brown sandy clay with coarse rock fragments	No	16 ppm	Refusal not encountered.
SB-11	Located immediately south of men's and women's bathroom	(0-4')	Moist, light brown fine to medium sand with medium stones	No	5.6 ppm	
		(4-8')	Very moist, light brown sand and coarse stones	No	NC	
		(8-12')	Wet, light brown fine to medium sand and silt with medium gravel and rock fragments	10'	19.6 ppm	
		(12-16')	Wet, light brown fine to medium sand and silt with fine gravel inclusions		2.2 ppm	Refusal not encountered.

Table: Field Observations
Page 3 of 4

Boring ID	Location	Depth of Boring	Soil Characteristics	Groundwater Encountered	PID Reading	Field Observations
SB-12	Located in between SB-3 and SB-7	(0-4')	Dry, light brown fine to medium sand with medium stones	No	17 ppm	
		(4-8')	Moist, light brown very fine to medium sand and silt with fine to medium gravel inclusions	No	18.4 ppm	
		(8-12')	Wet, light brown fine sand and silt with fine gravel inclusions	10'	8.4 ppm	
		(12-16')	Wet, medium brown rock fragments		62 ppm	Refusal not encountered.
SB-13	Located adjacent to northern "hot spot"	(0-4')	Wet, medium brown fine to medium sand and silt with fine to coarse gravel inclusions	4'	1.7 ppm	
		(4-8')	Wet, medium grayish brown medium sand and silt with medium gravel inclusions		408 ppm	
		(8-12')	Wet, medium brown medium to coarse sand and silt with rock fragments		250 ppm	Refusal encountered at 12'.
SB-14	Located southeast of SB-13	(0-4')	Dry, medium brown medium sand with coarse gravel inclusions	No	0.5 ppm	No evidence of contamination.
		(4-8')	Very moist to wet, gray silty clay with gravel inclusions	No	0.3 ppm	No evidence of contamination.
		(8-12')	Wet, medium brown fine sand and silt with fine gravel inclusions	7'	2.4 ppm	
		(12-13')	Wet, brown-gray coarse sand and silt with rock fragments		30 ppm	Refusal encountered at 13'.
SB-15	Located in central area of eastern portion of building	(0-4')	Dry, light brown fine sand and silt with stone inclusions	No	0.7 ppm	No evidence of contamination.
		(4-8')	Wet, light grayish brown sand and silt with medium to coarse gravel inclusions	10'	1.3 ppm	
		(8-11.5')	Wet, medium brownish gray sand and silt with rock fragments		20.6 ppm	Refusal encountered at 11.5'.
SB-16	Located east of SB-15					Refusal encountered at 3' at three different locations

Table: Field Observations
Page 4 of 4

Boring ID	Location	Depth of Boring	Soil Characteristics	Groundwater Encountered	PID Reading	Field Observations
SB-17	Located adjacent to northern edge of building	(0-4')	Very moist, light brown fine sand and silt with fine to medium gravel inclusions	No	0.2 ppm	No evidence of contamination.
		(4-8')	Wet, brown fine sand and silt with coarse rock fragments	No	0.5 ppm	No evidence of contamination.
		(8-10')	Wet, light brown medium to coarse sand and silt with medium to coarse gravel and rock fragments	10'	0.2 ppm	Refusal encountered at 10'.
SB-18	Located towards eastern end of building	(0-4')	Dry, medium brownish grayish medium to coarse sand and coarse gravel	No	1.2 ppm	
		(4-8')	Very moist to wet, medium grayish brown medium to coarse sand with medium gravel inclusions	8'	0.7 ppm	No evidence of contamination.
		(8-10.5')	Wet, gray medium to coarse sand with coarse gravel and rock fragments		6.5 ppm	Refusal encountered at 10.5'.

APPENDIX C

Data Summary Tables

Table 2: VOCs in Soil (11/28/2007)

All results provided in µg/kg. Results in **bold** exceed action levels.

Compound (USEPA Method 8260)	Action Level	Sample Identification												
		SB-1 (9')	SB-2 (10')	SB-3b (9.5')	SB-4b (6.5')	SB-5 (7.5-8')	SB-5 (10')	SB-5 (15')	SB-6 (11.5')	SB-7 (9.5')	SB-8 (10')	SB-8 (16-16.5')	SB-9 (7.5-7.8')	SB-10 (14.5-15')
1,1,1,2-Tetrachloroethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloropropylene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trimethylbenzene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethylene (cis)	12,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethylene (trans)	12,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethylene (total)	12,000	5(cis-)	ND	6(cis-)	ND	5(cis-)	ND	87(cis-)	13(cis-)	64(cis-)	2(cis-)	ND	37(cis-)	5(cis-)
1,2-Dichloropropane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1-Chlorohexane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorotoluene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chlorotoluene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromobenzene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cis-1,3-Dichloropropylene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hexachlorobutadiene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl-tert-butyl ether (MTBE)	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	NA	6	11	6	10	18	17	16	18	11	8	9,300	11	11
Naphthalene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-&m-Xylenes	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
total Xylenes	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	12,000	15	87	80	26	180	360	570	240	300	49	460,000	190	190
Toluene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropylene	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene	12,000	3	8	10	ND	6	9	45	24	84	8	5,000	26	ND
Trichlorofluoromethane	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	12,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

Site specific action levels based upon approved workplan.

NA = Not applicable
ND = Not Detected

Table 3: VOCs in Soils (3/14/2007)

Results provided in µg/kg (parts per billion). Results shown in **bold** exceed action levels.

Compound (USEPA Method 8021)	Action Level	Sample Identification							
		SB-11 (10)	SB-12 (5-6)	SB-13 (12)	SB-13 (7.5)	SB-14 (13)	SB-15 (11.5)	SB-17 (8)	SB-18 (9-10)
1,1,1,2-Tetrachloroethane	NA	0.56	1.2	2.7	0.55	1.1	0.56	0.55	0.56
1,1,1-Trichloroethane	NA	0.94	2.0	4.5	0.92	1.8	0.95	0.93	0.94
1,1,2,2-Tetrachloroethane	NA	1.4	2.9	6.5	1.3	2.7	1.4	1.3	1.4
1,1,2-Trichloroethane	NA	1.2	2.5	5.6	1.1	2.3	1.2	1.2	1.4
1,1-Dichloroethane	NA	0.91	1.9	4.4	0.88	1.8	0.92	0.90	0.90
1,1-Dichloroethlene	NA	1.2	2.6	5.9	1.2	2.4	1.2	1.2	1.2
1,2,3-Trichloropropane	NA	1.8	3.8	8.8	1.8	3.6	1.8	1.2	1.8
1,2-Dichlorobenzene	NA	1.0	2.1	4.8	0.97	2.0	1.0	0.99	0.99
1,2-Dichloroethane	12,000	1.1	2.4	5.4	1.1	2.0	1.1	1.1	1.1
1,2-Dichloroethene (total)	NA	7.8	18	45	19	27	14	7.3	4.1
1,2-Dichloropropane	NA	1.2	2.5	5.7	1.2	2.3	1.2	1.8	1.2
1,3-Dichlorobenzene	NA	1.6	3.4	7.7	1.6	3.1	1.6	1.6	1.6
1,4-Dichlorobenzene	NA	1.3	2.7	6.2	1.3	2.5	1.3	1.3	1.3
2-Chlorotoluene	NA	0.89	1.9	4.3	0.86	1.7	0.89	0.88	0.88
4-Chlorotoluene	NA	1.4	2.9	6.5	1.3	2.7	1.4	1.3	1.4
Bromobenzene	NA	1.3	2.7	6.1	1.2	2.5	1.3	1.2	1.3
Bromodichloromethane	NA	0.94	2.0	4.5	0.92	1.8	0.95	0.93	0.94
Bromoform	NA	1.1	2.4	5.4	1.1	2.2	1.1	1.1	1.1
Bromomethane	NA	0.92	1.9	4.4	0.89	1.8	0.93	0.91	0.92
Carbon tetrachloride	NA	0.87	1.9	4.2	0.85	1.7	0.88	0.86	0.87
Chlorobenzene	NA	0.89	1.9	4.3	0.86	1.7	0.89	0.88	0.88
Chloroethane	NA	2.1	4.5	10	2.1	4.2	2.1	2.1	2.1
Chloroform	NA	0.59	1.3	2.9	0.58	1.2	0.60	0.59	0.59
Chloromethane	NA	1.0	2.1	4.9	0.98	2.0	1.0	1.0	1.0
Cis-1,3-Dichloropropene	NA	0.87	1.9	4.2	0.85	1.7	0.88	0.86	0.87
Dibromochloromethane	NA	0.46	0.97	2.2	0.45	0.90	0.46	0.45	0.46
Dibromomethane	NA	0.91	1.9	4.4	0.88	1.8	0.92	0.90	0.90
Dichlorodifluoromethane	NA	1.4	3.0	6.8	1.4	2.7	1.4	1.4	1.4
Methylene chloride	NA	13	17	37	12	19	13	13	14
Tetrachloroethene	12,000	89	320	930	180	240	85	16	8.3
trans-1,3-Dichloropropene	NA	1	2.2	5.0	1.0	2.0	1.0	1.0	1.0
Trichloroethlene	12,000	17	14	72	18	56	18	3.9	4.3
Trichlorofluoromethane	NA	0.67	1.4	3.2	0.65	1.3	0.68	0.66	0.67
Vinyl chloride	12,000	0.97	2.1	4.7	0.95	1.9	0.98	0.96	0.97

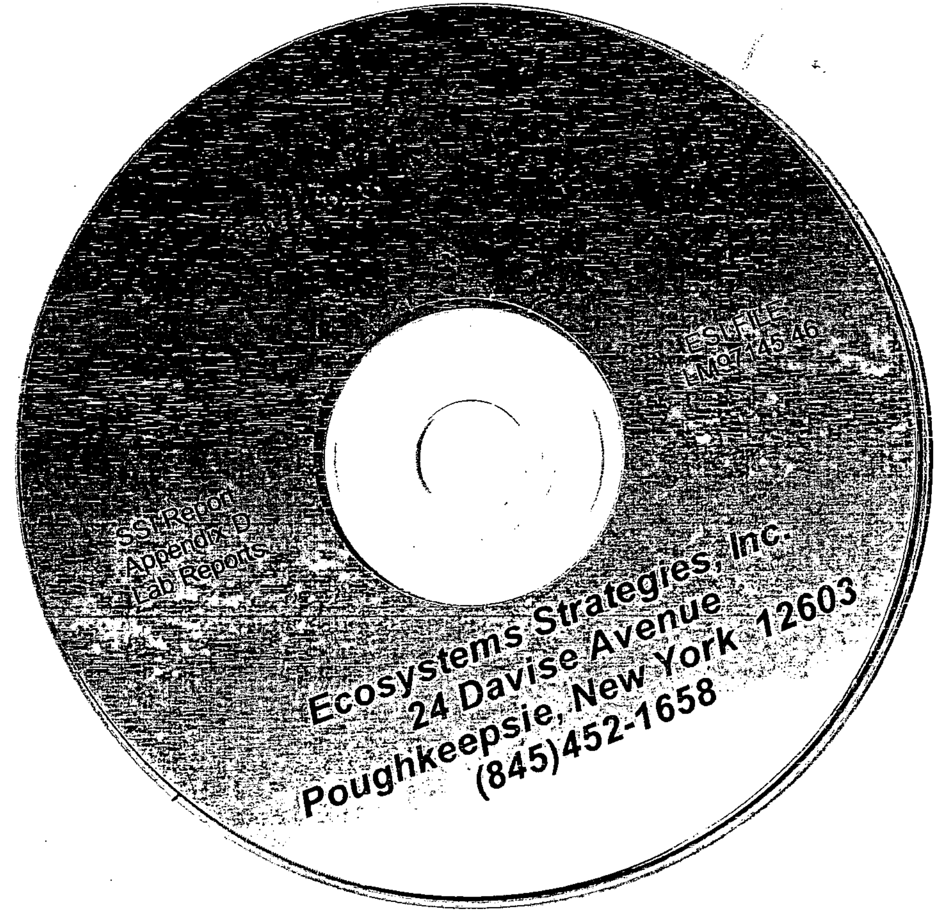
Notes:

Site specific action levels based on approved Workplan.

NA = Not Applicable

APPENDIX D

Laboratory Reports


SSI Report
Appendix D
Lab Reports
ES FILE
Ecosystems Strategies, Inc.
24 Davise Avenue
Poughkeepsie, New York 12603
(845)452-1658

APPENDIX E

Data Validation Report

DATA VALIDATION REPORT

VOLATILE ORGANIC ANALYSES

SOIL / SOLID SAMPLES

Wallkill Wellfield Project
Middletown, New York

Lab Project Nos. 06110802 and 220-1121

Sampling Dates of November 28, 2006 and March 14, 2007

PREPARED FOR:

Ecosystems Strategies, Inc.
24 Davis Avenue
Poughkeepsie, New York 12603

June 2007

PREPARED BY:

ChemWorld Environmental, Inc.
14 Orchard Way North
Rockville, Maryland 20854

(301) 294 – 6144 Phone and Fax
Email: chemworld@comcast.net

Wallkill Wellfield Project
Data Validation Report: Volatile Organic Analyses

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Appendices

DATA VALIDATION SUMMARY
VOLATILE ORGANIC ANALYSES
SOIL / SOLID SAMPLES

Wallkill Wellfield Project
Middletown, New York

Lab Project Nos. 06110802 (York) and 220-1121 (STL)

Sampling Dates of November 28, 2006 and March 14, 2007

INTRODUCTION

This Data Validation Summary Report for organic analyses was generated for 22 soil / solid samples and the associated quality control samples for Lab Project Nos. 06110802 and 220-1121. Sampling activities were conducted in support of the field investigation for the Wallkill Wellfield Project in Middletown, NY. The analytical laboratory work was performed by York Analytical Laboratories, Inc. of Stratford, CT and Severn Trent Laboratories (STL) of Shelton, CT.

Analytical testing was performed for Volatile organic compounds using United States Environmental Protection Agency (USEPA) Method 8260B by Gas Chromatography / Mass Spectrometry (GC/MS). This report provides a summary of data acceptability and deviations in accordance with the **USEPA Region II Standard Operating Procedure for the Validation of Organic Data Acquired Using Method 8260B (June 1999) and USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (October 1999), where applicable and relevant.**

1.0 VOLATILE ORGANICS BY GC/MS

The following items/criteria were reviewed, as method appropriate:

- Completeness of Data Package
- Chain-of-Custody Forms
- Holding Times from Collection
- Surrogate Recovery
- Matrix Spike / Matrix Spike Duplicates (MS/MSD)
- Laboratory Control Sample (LCS)
- Calibration (Initial and Continuing)
- Blanks (Method and Field)
- GC/MS Instrument Performance Check
- Internal Standards
- Field Duplicates
- Compound Identification and Quantitation

All items above were generated within acceptable Quality Control (QC) specifications with deviations detailed as follows. All data reviewed is considered to be valid and usable with the appropriate qualifiers, as noted on the data summary forms in Appendix A and within the following text.

1.1 Holding Times

All of the samples collected on November 28, 2006 were analyzed within the acceptable USEPA Region II holding time of 10 days from collection for soil / solid samples. However, all of the samples collected on March 14, 2007 were analyzed by STL 4 days beyond the acceptable holding time. These samples were qualified as 'J', estimated, for the positive results and 'UJ', estimated, for the non-detectable results. The

affected samples include: SB-11 10, SB-12 5-6, SB-12 16, SB-13 12, SB-13 7.5, SB-15 11.5, SB-14 13, SB-17 8 and SB-18 9-10.

It should be noted that the soil samples analyzed by STL were collected on March 14, 2007. The samples were stored in a secure location under proper temperature by Ecosystems Strategies, Inc. until they arrived at Severn Trent Laboratories, Inc. on 3/19/07. The samples are required to arrive at the laboratory within 48 hours of the sampling period.

1.2 Surrogate Recovery

All surrogate recovery was found to be generated within the acceptable limits for the three surrogate compounds for the York data and the four surrogates for the STL data.

1.3 MS/MSD and LCS

Site-specific MS/MSD sample sets were not generated for the York Labs or STL data analyzed for Volatiles. However, Blank Spikes, Blank Spike Duplicates and LCS's were used to assess accuracy and precision. Acceptable accuracy (percent recovery) and precision (relative percent difference (RPD)) were generated for the QC samples with the following exceptions: Trichloroethene generated high recovery for the STL samples at 119% (Limit 62-117). The positive results, only, for Trichloroethene were qualified as 'J', estimated. The samples affected include: SB-11 10, SB-12 5-6, SB-12 16, SB-13 12, SB-13 7.5, SB-15 11.5, SB-14 13, SB-17 8 and SB-18 9-10.

It should be noted that several additional Volatile compounds generated high recovery for the LCS for the STL data. However, positive results were not detected for these compounds, therefore, qualification was not required.

1.4 Calibration

All initial and continuing calibrations were performed within acceptable limits for the GC/MS analyses, with the exceptions as noted below. Review items included average Relative Response Factors (avgRRF), limit of ≥ 0.05; Percent Relative Standard Deviation (% RSD), limit of 30%; Relative Response Factors (RRF), limit of ≥ 0.05; and Percent Difference (% D), limit of 25%.

Continuing Calibration, 12/02/2006 at 07:14 (York data):

The compound Dichlorodifluoromethane generated a %D of greater than 25% at 30.6% for the York Labs data. The associated sample SB-10 14.5-15' was qualified as 'UJ', estimated, for the non-detectable result for Dichlorodifluoromethane. Additional qualification was not required.

1.5 Blanks

1.5.1 Field Blanks

Field blanks were not collected for the soil / solid samples. Trip blanks were also not included with the soil samples.

1.5.2 Method Blanks

(York Labs Data)

Three method blanks were analyzed by Method 8260B for Volatile organics for the soil / solid samples. Methylene Chloride was detected in all three Method Blanks at 3.6 ug/Kg, 3.4 ug/Kg and 1.8 ug/Kg. A limit of ten times the highest blank result was used for review and qualification of the associated soil samples. The samples were qualified as 'U', not detected, at the Contract Required Quantitation Limit

(CRQL) for Methylene Chloride, where the compound's presence was less than 10 times the method blank result and reported at less than the CRQL. Some sample results were also qualified as 'U', not detected, where the Methylene Chloride result was reported over the CRQL but was found to be less than the method blank limit.

(STL Data)

One method blank was analyzed by Method 8260B for Volatile organics for the soil / solid samples. Methylene Chloride was detected in the Method Blank at 7.2 ug/Kg. A limit of ten times this blank result was used for review and qualification of the associated soil samples. All of the samples were qualified as 'U', not detected, at the CRQL for Methylene Chloride, due to the compound's presence at less than 10 times the method blank result and reported results at less than the CRQL.

1.6 GC/MS Instrument Performance Check

Instrument performance was generated within acceptable limits and frequency for Bromofluorobenzene (BFB).

1.7 Internal Standards

The three internal standards generated acceptable area counts and retention time variation for all of the project samples.

1.8 Field Duplicates

Field duplicates were not collected for the soil / solid samples.

1.9 Compound Identification

GC/MS qualitative analyses are considered to be acceptable for the data set. Retention times and mass spectra were generated within appropriate quality control specifications.

1.10 Compound Quantitation and Reported Detection Limits

GC/MS quantitative analyses are considered to be acceptable. Sample dilutions, internal standards, and response factors were found to be within acceptable limits.

It should be noted that the York Analytical Laboratories, Inc. data generated for Volatile organics was not moisture corrected and was reported on an 'As Received' basis. Moisture correction is calculated by dividing each individual result by the Percent Solids of the respective sample. This calculated adjustment generally increases the value of the result, depending upon how much moisture is in the respective sample. The York Labs samples were collected on 11/28/2006.

ATTACHMENT A

YORK
Analytical Laboratories, Inc.

Form 1
Volatile Organics Analysis Data Sheet-8260 (Halogenated only)

Client Sample ID: SB-1 9'

Sample Amount: 2.5 g | Date Collected: 11/28/06 | Sample Type: SOIL
Matrix: SOIL | Date Received: 11/29/06 | SDG: 06110802
Dilution Factor: 2.0 | Date Analyzed: 12/01/06 | Lab ID: 06110802-01
GC Column: DB-624, 50 m, 0.32mm id | Level: LOW | Lab File ID: V208217S.D

CONCENTRATION UNITS: ug/Kg

Client Sample ID	Lab Sample ID	Compound	Result	Qualifier
SB-1 9'	06110802-01	Bromobenzene	10 U	
SB-1 9'	06110802-01	Bromodichloromethane	10 U	
SB-1 9'	06110802-01	Bromoform	10 U	
SB-1 9'	06110802-01	Bromomethane	10 U	
SB-1 9'	06110802-01	Carbon tetrachloride	10 U	
SB-1 9'	06110802-01	Chlorobenzene	10 U	
SB-1 9'	06110802-01	Chloroethane	10 U	
SB-1 9'	06110802-01	Chloroform	10 U	
SB-1 9'	06110802-01	Chloromethane	10 U	
SB-1 9'	06110802-01	2-Chlorotoluene	10 U	
SB-1 9'	06110802-01	4-Chlorotoluene	10 U	
SB-1 9'	06110802-01	Dibromochloromethane	10 U	
SB-1 9'	06110802-01	Dibromomethane	10 U	
SB-1 9'	06110802-01	1,2-Dichlorobenzene	10 U	
SB-1 9'	06110802-01	1,3-Dichlorobenzene	10 U	
SB-1 9'	06110802-01	1,4-Dichlorobenzene	10 U	
SB-1 9'	06110802-01	Dichlorodifluoromethane	10 U	
SB-1 9'	06110802-01	1,1-Dichloroethane	10 U	
SB-1 9'	06110802-01	1,2-Dichloroethane	10 U	
SB-1 9'	06110802-01	1,1-Dichloroethylene	10 U	
SB-1 9'	06110802-01	1,2-Dichloroethylene (Total)	5(cis-)	J
SB-1 9'	06110802-01	1,2-Dichloropropane	10 U	
SB-1 9'	06110802-01	cis-1,3-Dichloropropylene	10 U	
SB-1 9'	06110802-01	trans-1,3-Dichloropropylene	10 U	
SB-1 9'	06110802-01	Methylene chloride	8 (10 U)	JB
SB-1 9'	06110802-01	1,1,1,2-Tetrachloroethane	10 U	
SB-1 9'	06110802-01	1,1,2,2-Tetrachloroethane	10 U	
SB-1 9'	06110802-01	Tetrachloroethylene	15	
SB-1 9'	06110802-01	1,1,1-Trichloroethane	10 U	
SB-1 9'	06110802-01	1,1,2-Trichloroethane	10 U	
SB-1 9'	06110802-01	Trichloroethylene	3	J
SB-1 9'	06110802-01	Trichlorofluoromethane	10 U	
SB-1 9'	06110802-01	1,2,3-Trichloropropane	10 U	
SB-1 9'	06110802-01	Vinyl chloride	10 U	

YORK
Analytical Laboratories, Inc.

Form 1
Volatile Organics Analysis Data Sheet-8260 (Halogenated only)

Client Sample ID: SB-2 10'

Sample Amount: 2.5 g | Date Collected: 11/28/06 | Sample Type: SOIL
Matrix: SOIL | Date Received: 11/29/06 | SDG: 06110802
Dilution Factor: 2.0 | Date Analyzed: 12/01/06 | Lab ID: 06110802-03
GC Column: DB-624, 50 m, 0.32mm id | Level: LOW | Lab File ID: V208218S.D

CONCENTRATION UNITS: ug/Kg

Client Sample ID	Lab Sample ID	Compound	Result	Qualifier
SB-2 10'	06110802-03	Bromobenzene	10 U	
SB-2 10'	06110802-03	Bromodichloromethane	10 U	
SB-2 10'	06110802-03	Bromoform	10 U	
SB-2 10'	06110802-03	Bromomethane	10 U	
SB-2 10'	06110802-03	Carbon tetrachloride	10 U	
SB-2 10'	06110802-03	Chlorobenzene	10 U	
SB-2 10'	06110802-03	Chloroethane	10 U	
SB-2 10'	06110802-03	Chloroform	10 U	
SB-2 10'	06110802-03	Chloromethane	10 U	
SB-2 10'	06110802-03	2-Chlorotoluene	10 U	
SB-2 10'	06110802-03	4-Chlorotoluene	10 U	
SB-2 10'	06110802-03	Dibromochloromethane	10 U	
SB-2 10'	06110802-03	Dibromomethane	10 U	
SB-2 10'	06110802-03	1,2-Dichlorobenzene	10 U	
SB-2 10'	06110802-03	1,3-Dichlorobenzene	10 U	
SB-2 10'	06110802-03	1,4-Dichlorobenzene	10 U	
SB-2 10'	06110802-03	Dichlorodifluoromethane	10 U	
SB-2 10'	06110802-03	1,1-Dichloroethane	10 U	
SB-2 10'	06110802-03	1,2-Dichloroethane	10 U	
SB-2 10'	06110802-03	1,1-Dichloroethylene	10 U	
SB-2 10'	06110802-03	1,2-Dichloroethylene (Total)	10 U	
SB-2 10'	06110802-03	1,2-Dichloropropane	10 U	
SB-2 10'	06110802-03	cis-1,3-Dichloropropylene	10 U	
SB-2 10'	06110802-03	trans-1,3-Dichloropropylene	10 U	
SB-2 10'	06110802-03	Methylene chloride	11	B
SB-2 10'	06110802-03	1,1,1,2-Tetrachloroethane	10 U	
SB-2 10'	06110802-03	1,1,2,2-Tetrachloroethane	10 U	
SB-2 10'	06110802-03	Tetrachloroethylene	87	
SB-2 10'	06110802-03	1,1,1-Trichloroethane	10 U	
SB-2 10'	06110802-03	1,1,2-Trichloroethane	10 U	
SB-2 10'	06110802-03	Trichloroethylene	8	J
SB-2 10'	06110802-03	Trichlorofluoromethane	10 U	
SB-2 10'	06110802-03	1,2,3-Trichloropropane	10 U	
SB-2 10'	06110802-03	Vinyl chloride	10 U	

YORK
Analytical Laboratories, Inc.

Form 1
Volatile Organics Analysis Data Sheet-8260 (Halogenated only)

Client Sample ID: SB-3b 9.5'

Sample Amount: 2.5 g | Date Collected: 11/28/06 | Sample Type: SOIL
Matrix: SOIL | Date Received: 11/29/06 | SDG: 06110802
Dilution Factor: 2.0 | Date Analyzed: 12/02/06 | Lab ID: 06110802-05
GC Column: DB-624, 50 m, 0.32mm id | Level: LOW | Lab File ID: V208219S.D

CONCENTRATION UNITS: ug/Kg

Client Sample ID	Lab Sample ID	Compound	Result	Qualifier
SB-3b 9.5'	06110802-05	Bromobenzene	10 U	
SB-3b 9.5'	06110802-05	Bromodichloromethane	10 U	
SB-3b 9.5'	06110802-05	Bromoform	10 U	
SB-3b 9.5'	06110802-05	Bromomethane	10 U	
SB-3b 9.5'	06110802-05	Carbon tetrachloride	10 U	
SB-3b 9.5'	06110802-05	Chlorobenzene	10 U	
SB-3b 9.5'	06110802-05	Chloroethane	10 U	
SB-3b 9.5'	06110802-05	Chloroform	10 U	
SB-3b 9.5'	06110802-05	Chloromethane	10 U	
SB-3b 9.5'	06110802-05	2-Chlorotoluene	10 U	
SB-3b 9.5'	06110802-05	4-Chlorotoluene	10 U	
SB-3b 9.5'	06110802-05	Dibromochloromethane	10 U	
SB-3b 9.5'	06110802-05	Dibromomethane	10 U	
SB-3b 9.5'	06110802-05	1,2-Dichlorobenzene	10 U	
SB-3b 9.5'	06110802-05	1,3-Dichlorobenzene	10 U	
SB-3b 9.5'	06110802-05	1,4-Dichlorobenzene	10 U	
SB-3b 9.5'	06110802-05	Dichlorodifluoromethane	10 U	
SB-3b 9.5'	06110802-05	1,1-Dichloroethane	10 U	
SB-3b 9.5'	06110802-05	1,2-Dichloroethane	10 U	
SB-3b 9.5'	06110802-05	1,1-Dichloroethylene	10 U	
SB-3b 9.5'	06110802-05	1,2-Dichloroethylene (Total)	6(cis-)	J
SB-3b 9.5'	06110802-05	1,2-Dichloropropane	10 U	
SB-3b 9.5'	06110802-05	cis-1,3-Dichloropropylene	10 U	
SB-3b 9.5'	06110802-05	trans-1,3-Dichloropropylene	10 U	
SB-3b 9.5'	06110802-05	Methylene chloride	8 (10 U)	JB
SB-3b 9.5'	06110802-05	1,1,1,2-Tetrachloroethane	10 U	
SB-3b 9.5'	06110802-05	1,1,2,2-Tetrachloroethane	10 U	
SB-3b 9.5'	06110802-05	Tetrachloroethylene	80	
SB-3b 9.5'	06110802-05	1,1,1-Trichloroethane	10 U	
SB-3b 9.5'	06110802-05	1,1,2-Trichloroethane	10 U	
SB-3b 9.5'	06110802-05	Trichloroethylene	10	
SB-3b 9.5'	06110802-05	Trichlorofluoromethane	10 U	
SB-3b 9.5'	06110802-05	1,2,3-Trichloropropane	10 U	
SB-3b 9.5'	06110802-05	Vinyl chloride	10 U	

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Form 1
Volatile Organics Analysis Data Sheet-8260 (Halogenated only)

Client Sample ID: SB-4b 6.5

Sample Amount: 2.5 g | Date Collected: 11/28/06 | Sample Type: SOIL
Matrix: SOIL | Date Received: 11/29/06 | SDG: 06110802
Dilution Factor: 2.0 | Date Analyzed: 12/02/06 | Lab ID: 06110802-07
GC Column: DB-624, 50 m, 0.32mm id | Level: LOW | Lab File ID: V208220S.D

CONCENTRATION UNITS: ug/Kg

Client Sample ID	Lab Sample ID	Compound	Result	Qualifier
SB-4b 6.5'	06110802-07	Bromobenzene	10 U	
SB-4b 6.5'	06110802-07	Bromodichloromethane	10 U	
SB-4b 6.5'	06110802-07	Bromoform	10 U	
SB-4b 6.5'	06110802-07	Bromomethane	10 U	
SB-4b 6.5'	06110802-07	Carbon tetrachloride	10 U	
SB-4b 6.5'	06110802-07	Chlorobenzene	10 U	
SB-4b 6.5'	06110802-07	Chloroethane	10 U	
SB-4b 6.5'	06110802-07	Chloroform	10 U	
SB-4b 6.5'	06110802-07	Chloromethane	10 U	
SB-4b 6.5'	06110802-07	2-Chlorotoluene	10 U	
SB-4b 6.5'	06110802-07	4-Chlorotoluene	10 U	
SB-4b 6.5'	06110802-07	Dibromochloromethane	10 U	
SB-4b 6.5'	06110802-07	Dibromomethane	10 U	
SB-4b 6.5'	06110802-07	1,2-Dichlorobenzene	10 U	
SB-4b 6.5'	06110802-07	1,3-Dichlorobenzene	10 U	
SB-4b 6.5'	06110802-07	1,4-Dichlorobenzene	10 U	
SB-4b 6.5'	06110802-07	Dichlorodifluoromethane	10 U	
SB-4b 6.5'	06110802-07	1,1-Dichloroethane	10 U	
SB-4b 6.5'	06110802-07	1,2-Dichloroethane	10 U	
SB-4b 6.5'	06110802-07	1,1-Dichloroethylene	10 U	
SB-4b 6.5'	06110802-07	1,2-Dichloroethylene (Total)	10 U	
SB-4b 6.5'	06110802-07	1,2-Dichloropropane	10 U	
SB-4b 6.5'	06110802-07	cis-1,3-Dichloropropylene	10 U	
SB-4b 6.5'	06110802-07	trans-1,3-Dichloropropylene	10 U	
SB-4b 6.5'	06110802-07	Methylene chloride	10 U	B
SB-4b 6.5'	06110802-07	1,1,1,2-Tetrachloroethane	10 U	
SB-4b 6.5'	06110802-07	1,1,2,2-Tetrachloroethane	10 U	
SB-4b 6.5'	06110802-07	Tetrachloroethylene	26	
SB-4b 6.5'	06110802-07	1,1,1-Trichloroethane	10 U	
SB-4b 6.5'	06110802-07	1,1,2-Trichloroethane	10 U	
SB-4b 6.5'	06110802-07	Trichloroethylene	10 U	
SB-4b 6.5'	06110802-07	Trichlorofluoromethane	10 U	
SB-4b 6.5'	06110802-07	1,2,3-Trichloropropane	10 U	
SB-4b 6.5'	06110802-07	Vinyl chloride	10 U	

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Form 1
Volatile Organics Analysis Data Sheet-8260 (Halogenated only)

Client Sample ID: SB-5 7.5-8'

Sample Amount: 1g/5ml | Date Collected: 11/28/06 | Sample Type: SOIL
Matrix: SOIL | Date Received: 11/29/06 | SDG: 06110802
Dilution Factor: 5.0 | Date Analyzed: 12/06/06 | Lab ID: 06110802-08
GC Column: DB-624, 50 m, 0.32mm id | Level: LOW | Lab File ID: V208322S.D

CONCENTRATION UNITS: ug/Kg

Client Sample ID	Lab Sample ID	Compound	Result	Qualifier
SB-5 7.5-8'	06110802-08	Bromobenzene	25 U	
SB-5 7.5-8'	06110802-08	Bromodichloromethane	25 U	
SB-5 7.5-8'	06110802-08	Bromoform	25 U	
SB-5 7.5-8'	06110802-08	Bromomethane	25 U	
SB-5 7.5-8'	06110802-08	Carbon tetrachloride	25 U	
SB-5 7.5-8'	06110802-08	Chlorobenzene	25 U	
SB-5 7.5-8'	06110802-08	Chloroethane	25 U	
SB-5 7.5-8'	06110802-08	Chloroform	25 U	
SB-5 7.5-8'	06110802-08	Chloromethane	25 U	
SB-5 7.5-8'	06110802-08	2-Chlorotoluene	25 U	
SB-5 7.5-8'	06110802-08	4-Chlorotoluene	25 U	
SB-5 7.5-8'	06110802-08	Dibromochloromethane	25 U	
SB-5 7.5-8'	06110802-08	Dibromomethane	25 U	
SB-5 7.5-8'	06110802-08	1,2-Dichlorobenzene	25 U	
SB-5 7.5-8'	06110802-08	1,3-Dichlorobenzene	25 U	
SB-5 7.5-8'	06110802-08	1,4-Dichlorobenzene	25 U	
SB-5 7.5-8'	06110802-08	Dichlorodifluoromethane	25 U	
SB-5 7.5-8'	06110802-08	1,1-Dichloroethane	25 U	
SB-5 7.5-8'	06110802-08	1,2-Dichloroethane	25 U	
SB-5 7.5-8'	06110802-08	1,1-Dichloroethylene	25 U	
SB-5 7.5-8'	06110802-08	1,2-Dichloroethylene (Total)	5(cis-)	J
SB-5 7.5-8'	06110802-08	1,2-Dichloropropane	25 U	
SB-5 7.5-8'	06110802-08	cis-1,3-Dichloropropylene	25 U	
SB-5 7.5-8'	06110802-08	trans-1,3-Dichloropropylene	25 U	
SB-5 7.5-8'	06110802-08	Methylene chloride	18 U	JB
SB-5 7.5-8'	06110802-08	1,1,1,2-Tetrachloroethane	25 U	
SB-5 7.5-8'	06110802-08	1,1,2,2-Tetrachloroethane	25 U	
SB-5 7.5-8'	06110802-08	Tetrachloroethylene	180	
SB-5 7.5-8'	06110802-08	1,1,1-Trichloroethane	25 U	
SB-5 7.5-8'	06110802-08	1,1,2-Trichloroethane	25 U	
SB-5 7.5-8'	06110802-08	Trichloroethylene	6	J
SB-5 7.5-8'	06110802-08	Trichlorofluoromethane	25 U	
SB-5 7.5-8'	06110802-08	1,2,3-Trichloropropane	25 U	
SB-5 7.5-8'	06110802-08	Vinyl chloride	25 U	

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Form 1
Volatile Organics Analysis Data Sheet-8260 (Halogenated only)

Client Sample ID: SB-5 10'

Sample Amount: 1g/5ml | Date Collected: 11/28/06 | Sample Type: SOIL
Matrix: SOIL | Date Received: 11/29/06 | SDG: 06110802
Dilution Factor: 5.0 | Date Analyzed: 12/06/06 | Lab ID: 06110802-09
GC Column: DB-624, 50 m, 0.32mm id | Level: LOW | Lab File ID: V208324S.D

CONCENTRATION UNITS: ug/Kg

Client Sample ID	Lab Sample ID	Compound	Result	Qualifier
SB-5 10'	06110802-09	Bromobenzene	25 U	
SB-5 10'	06110802-09	Bromodichloromethane	25 U	
SB-5 10'	06110802-09	Bromoform	25 U	
SB-5 10'	06110802-09	Bromomethane	25 U	
SB-5 10'	06110802-09	Carbon tetrachloride	25 U	
SB-5 10'	06110802-09	Chlorobenzene	25 U	
SB-5 10'	06110802-09	Chloroethane	25 U	
SB-5 10'	06110802-09	Chloroform	25 U	
SB-5 10'	06110802-09	Chloromethane	25 U	
SB-5 10'	06110802-09	2-Chlorotoluene	25 U	
SB-5 10'	06110802-09	4-Chlorotoluene	25 U	
SB-5 10'	06110802-09	Dibromochloromethane	25 U	
SB-5 10'	06110802-09	Dibromomethane	25 U	
SB-5 10'	06110802-09	1,2-Dichlorobenzene	25 U	
SB-5 10'	06110802-09	1,3-Dichlorobenzene	25 U	
SB-5 10'	06110802-09	1,4-Dichlorobenzene	25 U	
SB-5 10'	06110802-09	Dichlorodifluoromethane	25 U	
SB-5 10'	06110802-09	1,1-Dichloroethane	25 U	
SB-5 10'	06110802-09	1,2-Dichloroethane	25 U	
SB-5 10'	06110802-09	1,1-Dichloroethylene	25 U	
SB-5 10'	06110802-09	1,2-Dichloroethylene (Total)	25 U	
SB-5 10'	06110802-09	1,2-Dichloropropane	25 U	
SB-5 10'	06110802-09	cis-1,3-Dichloropropylene	25 U	
SB-5 10'	06110802-09	trans-1,3-Dichloropropylene	25 U	
SB-5 10'	06110802-09	Methylene chloride	17 U	JB
SB-5 10'	06110802-09	1,1,1,2-Tetrachloroethane	25 U	
SB-5 10'	06110802-09	1,1,2,2-Tetrachloroethane	25 U	
SB-5 10'	06110802-09	Tetrachloroethylene	360	
SB-5 10'	06110802-09	1,1,1-Trichloroethane	25 U	
SB-5 10'	06110802-09	1,1,2-Trichloroethane	25 U	
SB-5 10'	06110802-09	Trichloroethylene	9	J
SB-5 10'	06110802-09	Trichlorofluoromethane	25 U	
SB-5 10'	06110802-09	1,2,3-Trichloropropane	25 U	
SB-5 10'	06110802-09	Vinyl chloride	25 U	

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Form 1
Volatile Organics Analysis Data Sheet-8260 (Halogenated only)

Client Sample ID: SB-5 15'

Sample Amount: 1g/5ml | Date Collected: 11/28/06 | Sample Type: SOIL
Matrix: SOIL | Date Received: 11/29/06 | SDG: 06110802
Dilution Factor: 5.0 | Date Analyzed: 12/06/06 | Lab ID: 06110802-10
GC Column: DB-624, 50 m, 0.32mm id | Level: LOW | Lab File ID: V208325S.D

CONCENTRATION UNITS: ug/Kg

Client Sample ID	Lab Sample ID	Compound	Result	Qualifier
SB-5 15'	06110802-10	Bromobenzene	25 U	
SB-5 15'	06110802-10	Bromodichloromethane	25 U	
SB-5 15'	06110802-10	Bromoform	25 U	
SB-5 15'	06110802-10	Bromomethane	25 U	
SB-5 15'	06110802-10	Carbon tetrachloride	25 U	
SB-5 15'	06110802-10	Chlorobenzene	25 U	
SB-5 15'	06110802-10	Chloroethane	25 U	
SB-5 15'	06110802-10	Chloroform	25 U	
SB-5 15'	06110802-10	Chloromethane	25 U	
SB-5 15'	06110802-10	2-Chlorotoluene	25 U	
SB-5 15'	06110802-10	4-Chlorotoluene	25 U	
SB-5 15'	06110802-10	Dibromochloromethane	25 U	
SB-5 15'	06110802-10	Dibromomethane	25 U	
SB-5 15'	06110802-10	1,2-Dichlorobenzene	25 U	
SB-5 15'	06110802-10	1,3-Dichlorobenzene	25 U	
SB-5 15'	06110802-10	1,4-Dichlorobenzene	25 U	
SB-5 15'	06110802-10	Dichlorodifluoromethane	25 U	
SB-5 15'	06110802-10	1,1-Dichloroethane	25 U	
SB-5 15'	06110802-10	1,2-Dichloroethane	25 U	
SB-5 15'	06110802-10	1,1-Dichloroethylene	25 U	
SB-5 15'	06110802-10	1,2-Dichloroethylene (Total)	87(cis-)	
SB-5 15'	06110802-10	1,2-Dichloropropane	25 U	
SB-5 15'	06110802-10	cis-1,3-Dichloropropylene	25 U	
SB-5 15'	06110802-10	trans-1,3-Dichloropropylene	25 U	
SB-5 15'	06110802-10	Methylene chloride	16 U	B
SB-5 15'	06110802-10	1,1,1,2-Tetrachloroethane	25 U	
SB-5 15'	06110802-10	1,1,2,2-Tetrachloroethane	25 U	
SB-5 15'	06110802-10	Tetrachloroethylene	570	
SB-5 15'	06110802-10	1,1,1-Trichloroethane	25 U	
SB-5 15'	06110802-10	1,1,2-Trichloroethane	25 U	
SB-5 15'	06110802-10	Trichloroethylene	45	
SB-5 15'	06110802-10	Trichlorofluoromethane	25 U	
SB-5 15'	06110802-10	1,2,3-Trichloropropane	25 U	
SB-5 15'	06110802-10	Vinyl chloride	25 U	

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Form 1
Volatile Organics Analysis Data Sheet-8260 (Halogenated only)

Client Sample ID: SB-6 11.5'

Sample Amount: 1g/5ml | Date Collected: 11/28/06 | Sample Type: SOIL
Matrix: SOIL | Date Received: 11/29/06 | SDG: 06110802
Dilution Factor: 5.0 | Date Analyzed: 12/06/06 | Lab ID: 06110802-11
GC Column: DB-624, 50 m, 0.32mm id | Level: LOW | Lab File ID: V208323S.D

CONCENTRATION UNITS: ug/Kg

Client Sample ID	Lab Sample ID	Compound	Result	Qualifier
SB-6 11.5'	06110802-11	Bromobenzene	25 U	
SB-6 11.5'	06110802-11	Bromodichloromethane	25 U	
SB-6 11.5'	06110802-11	Bromoform	25 U	
SB-6 11.5'	06110802-11	Bromomethane	25 U	
SB-6 11.5'	06110802-11	Carbon tetrachloride	25 U	
SB-6 11.5'	06110802-11	Chlorobenzene	25 U	
SB-6 11.5'	06110802-11	Chloroethane	25 U	
SB-6 11.5'	06110802-11	Chloroform	25 U	
SB-6 11.5'	06110802-11	Chloromethane	25 U	
SB-6 11.5'	06110802-11	2-Chlorotoluene	25 U	
SB-6 11.5'	06110802-11	4-Chlorotoluene	25 U	
SB-6 11.5'	06110802-11	Dibromochloromethane	25 U	
SB-6 11.5'	06110802-11	Dibromomethane	25 U	
SB-6 11.5'	06110802-11	1,2-Dichlorobenzene	25 U	
SB-6 11.5'	06110802-11	1,3-Dichlorobenzene	25 U	
SB-6 11.5'	06110802-11	1,4-Dichlorobenzene	25 U	
SB-6 11.5'	06110802-11	Dichlorodifluoromethane	25 U	
SB-6 11.5'	06110802-11	1,1-Dichloroethane	25 U	
SB-6 11.5'	06110802-11	1,2-Dichloroethane	25 U	
SB-6 11.5'	06110802-11	1,1-Dichloroethylene	25 U	
SB-6 11.5'	06110802-11	1,2-Dichloroethylene (Total)	13(cis-)	J
SB-6 11.5'	06110802-11	1,2-Dichloropropane	25 U	
SB-6 11.5'	06110802-11	cis-1,3-Dichloropropylene	25 U	
SB-6 11.5'	06110802-11	trans-1,3-Dichloropropylene	25 U	
SB-6 11.5'	06110802-11	Methylene chloride	18 U	JB
SB-6 11.5'	06110802-11	1,1,1,2-Tetrachloroethane	25 U	
SB-6 11.5'	06110802-11	1,1,2,2-Tetrachloroethane	25 U	
SB-6 11.5'	06110802-11	Tetrachloroethylene	240	
SB-6 11.5'	06110802-11	1,1,1-Trichloroethane	25 U	
SB-6 11.5'	06110802-11	1,1,2-Trichloroethane	25 U	
SB-6 11.5'	06110802-11	Trichloroethylene	24	J
SB-6 11.5'	06110802-11	Trichlorofluoromethane	25 U	
SB-6 11.5'	06110802-11	1,2,3-Trichloropropane	25 U	
SB-6 11.5'	06110802-11	Vinyl chloride	25 U	

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Form 1
Volatile Organics Analysis Data Sheet-8260 (Halogenated only)

Client Sample ID: SB-7 9.5'

Sample Amount: 2.5g | Date Collected: 11/28/06 | Sample Type: SOIL
Matrix: SOIL | Date Received: 11/29/06 | SDG: 06110802
Dilution Factor: 2.0 | Date Analyzed: 12/02/06 | Lab ID: 06110802-13
GC Column: DB-624, 50 m, 0.32mm id | Level: LOW | Lab File ID: V208225S.D

CONCENTRATION UNITS: ug/Kg

Client Sample ID	Lab Sample ID	Compound	Result	Qualifier
SB-7 9.5'	06110802-13	Bromobenzene	10 U	
SB-7 9.5'	06110802-13	Bromodichloromethane	10 U	
SB-7 9.5'	06110802-13	Bromoform	10 U	
SB-7 9.5'	06110802-13	Bromomethane	10 U	
SB-7 9.5'	06110802-13	Carbon tetrachloride	10 U	
SB-7 9.5'	06110802-13	Chlorobenzene	10 U	
SB-7 9.5'	06110802-13	Chloroethane	10 U	
SB-7 9.5'	06110802-13	Chloroform	10 U	
SB-7 9.5'	06110802-13	Chloromethane	10 U	
SB-7 9.5'	06110802-13	2-Chlorotoluene	10 U	
SB-7 9.5'	06110802-13	4-Chlorotoluene	10 U	
SB-7 9.5'	06110802-13	Dibromochloromethane	10 U	
SB-7 9.5'	06110802-13	Dibromomethane	10 U	
SB-7 9.5'	06110802-13	1,2-Dichlorobenzene	10 U	
SB-7 9.5'	06110802-13	1,3-Dichlorobenzene	10 U	
SB-7 9.5'	06110802-13	1,4-Dichlorobenzene	10 U	
SB-7 9.5'	06110802-13	Dichlorodifluoromethane	10 U	
SB-7 9.5'	06110802-13	1,1-Dichloroethane	10 U	
SB-7 9.5'	06110802-13	1,2-Dichloroethane	10 U	
SB-7 9.5'	06110802-13	1,1-Dichloroethylene	10 U	
SB-7 9.5'	06110802-13	1,2-Dichloroethylene (Total)	64(cis-)	
SB-7 9.5'	06110802-13	1,2-Dichloropropane	10 U	
SB-7 9.5'	06110802-13	cis-1,3-Dichloropropylene	10 U	
SB-7 9.5'	06110802-13	trans-1,3-Dichloropropylene	10 U	
SB-7 9.5'	06110802-13	Methylene chloride	11 U	B
SB-7 9.5'	06110802-13	1,1,1,2-Tetrachloroethane	10 U	
SB-7 9.5'	06110802-13	1,1,2,2-Tetrachloroethane	10 U	
SB-7 9.5'	06110802-13	Tetrachloroethylene	300	
SB-7 9.5'	06110802-13	1,1,1-Trichloroethane	10 U	
SB-7 9.5'	06110802-13	1,1,2-Trichloroethane	10 U	
SB-7 9.5'	06110802-13	Trichloroethylene	84	
SB-7 9.5'	06110802-13	Trichlorofluoromethane	10 U	
SB-7 9.5'	06110802-13	1,2,3-Trichloropropane	10 U	
SB-7 9.5'	06110802-13	Vinyl chloride	10 U	

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Form 1
Volatile Organics Analysis Data Sheet-8260 (Halogenated only)

Client Sample ID: SB-8 10'

Sample Amount: 2.5g | Date Collected: 11/28/06 | Sample Type: SOIL
Matrix: SOIL | Date Received: 11/29/06 | SDG: 06110802
Dilution Factor: 2.0 | Date Analyzed: 12/06/06 | Lab ID: 06110802-14
GC Column: DB-624, 50 m, 0.32mm id | Level: LOW | Lab File ID: V208321S.D

CONCENTRATION UNITS: ug/Kg

Client Sample ID	Lab Sample ID	Compound	Result	Qualifier
SB-8 10'	06110802-14	Bromobenzene	10 U	
SB-8 10'	06110802-14	Bromodichloromethane	10 U	
SB-8 10'	06110802-14	Bromoform	10 U	
SB-8 10'	06110802-14	Bromomethane	10 U	
SB-8 10'	06110802-14	Carbon tetrachloride	10 U	
SB-8 10'	06110802-14	Chlorobenzene	10 U	
SB-8 10'	06110802-14	Chloroethane	10 U	
SB-8 10'	06110802-14	Chloroform	10 U	
SB-8 10'	06110802-14	Chloromethane	10 U	
SB-8 10'	06110802-14	2-Chlorotoluene	10 U	
SB-8 10'	06110802-14	4-Chlorotoluene	10 U	
SB-8 10'	06110802-14	Dibromochloromethane	10 U	
SB-8 10'	06110802-14	Dibromomethane	10 U	
SB-8 10'	06110802-14	1,2-Dichlorobenzene	10 U	
SB-8 10'	06110802-14	1,3-Dichlorobenzene	10 U	
SB-8 10'	06110802-14	1,4-Dichlorobenzene	10 U	
SB-8 10'	06110802-14	Dichlorodifluoromethane	10 U	
SB-8 10'	06110802-14	1,1-Dichloroethane	10 U	
SB-8 10'	06110802-14	1,2-Dichloroethane	10 U	
SB-8 10'	06110802-14	1,1-Dichloroethylene	10 U	
SB-8 10'	06110802-14	1,2-Dichloroethylene (Total)	2(cis-)	J
SB-8 10'	06110802-14	1,2-Dichloropropane	10 U	
SB-8 10'	06110802-14	cis-1,3-Dichloropropylene	10 U	
SB-8 10'	06110802-14	trans-1,3-Dichloropropylene	10 U	
SB-8 10'	06110802-14	Methylene chloride	8 10 U	JB
SB-8 10'	06110802-14	1,1,1,2-Tetrachloroethane	10 U	
SB-8 10'	06110802-14	1,1,2,2-Tetrachloroethane	10 U	
SB-8 10'	06110802-14	Tetrachloroethylene	49	
SB-8 10'	06110802-14	1,1,1-Trichloroethane	10 U	
SB-8 10'	06110802-14	1,1,2-Trichloroethane	10 U	
SB-8 10'	06110802-14	Trichloroethylene	8	J
SB-8 10'	06110802-14	Trichlorofluoromethane	10 U	
SB-8 10'	06110802-14	1,2,3-Trichloropropane	10 U	
SB-8 10'	06110802-14	Vinyl chloride	10 U	

YORK
Analytical Laboratories, Inc.

Form 1
Volatile Organics Analysis Data Sheet-8260 (Halogenated only)

Client Sample ID: SB-8 16-16.5'

Sample Amount: 2ul/5ml | Date Collected: 11/28/06 | Sample Type: SOIL
Matrix: SOIL | Date Received: 11/29/06 | SDG: 06110802
Dilution Factor: 5000 | Date Analyzed: 12/06/06 | Lab ID: 06110802-16
GC Column: DB-624, 50 m, 0.32mm id | Level: MEDIUM | Lab File ID: V208328S.D

CONCENTRATION UNITS: ug/Kg

Client Sample ID	Lab Sample ID	Compound	Result	Qualifier
SB-8 16-16.5'	06110802-16	Bromobenzene	25000 U	
SB-8 16-16.5'	06110802-16	Bromodichloromethane	25000 U	
SB-8 16-16.5'	06110802-16	Bromoform	25000 U	
SB-8 16-16.5'	06110802-16	Bromomethane	25000 U	
SB-8 16-16.5'	06110802-16	Carbon tetrachloride	25000 U	
SB-8 16-16.5'	06110802-16	Chlorobenzene	25000 U	
SB-8 16-16.5'	06110802-16	Chloroethane	25000 U	
SB-8 16-16.5'	06110802-16	Chloroform	25000 U	
SB-8 16-16.5'	06110802-16	Chloromethane	25000 U	
SB-8 16-16.5'	06110802-16	2-Chlorotoluene	25000 U	
SB-8 16-16.5'	06110802-16	4-Chlorotoluene	25000 U	
SB-8 16-16.5'	06110802-16	Dibromochloromethane	25000 U	
SB-8 16-16.5'	06110802-16	Dibromomethane	25000 U	
SB-8 16-16.5'	06110802-16	1,2-Dichlorobenzene	25000 U	
SB-8 16-16.5'	06110802-16	1,3-Dichlorobenzene	25000 U	
SB-8 16-16.5'	06110802-16	1,4-Dichlorobenzene	25000 U	
SB-8 16-16.5'	06110802-16	Dichlorodifluoromethane	25000 U	
SB-8 16-16.5'	06110802-16	1,1-Dichloroethane	25000 U	
SB-8 16-16.5'	06110802-16	1,2-Dichloroethane	25000 U	
SB-8 16-16.5'	06110802-16	1,1-Dichloroethylene	25000 U	
SB-8 16-16.5'	06110802-16	1,2-Dichloroethylene (Total)	25000 U	
SB-8 16-16.5'	06110802-16	1,2-Dichloropropane	25000 U	
SB-8 16-16.5'	06110802-16	cis-1,3-Dichloropropylene	25000 U	
SB-8 16-16.5'	06110802-16	trans-1,3-Dichloropropylene	25000 U	
SB-8 16-16.5'	06110802-16	Methylene chloride	9300 U	JB
SB-8 16-16.5'	06110802-16	1,1,1,2-Tetrachloroethane	25000 U	
SB-8 16-16.5'	06110802-16	1,1,2,2-Tetrachloroethane	25000 U	
SB-8 16-16.5'	06110802-16	Tetrachloroethylene	460000	
SB-8 16-16.5'	06110802-16	1,1,1-Trichloroethane	25000 U	
SB-8 16-16.5'	06110802-16	1,1,2-Trichloroethane	25000 U	
SB-8 16-16.5'	06110802-16	Trichloroethylene	5000	J
SB-8 16-16.5'	06110802-16	Trichlorofluoromethane	25000 U	
SB-8 16-16.5'	06110802-16	1,2,3-Trichloropropane	25000 U	
SB-8 16-16.5'	06110802-16	Vinyl chloride	25000 U	

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Form 1
Volatile Organics Analysis Data Sheet-8260 (Halogenated only)

Client Sample ID: SB-9 7.5-7.8

Sample Amount: 2.5g | Date Collected: 11/28/06 | Sample Type: SOIL
Matrix: SOIL | Date Received: 11/29/06 | SDG: 06110802
Dilution Factor: 2.0 | Date Analyzed: 12/02/06 | Lab ID: 06110802-17
GC Column: DB-624, 50 m, 0.32mm id | Level: LOW | Lab File ID: V208227S.D

CONCENTRATION UNITS: ug/Kg

Client Sample ID	Lab Sample ID	Compound	Result	Qualifier
SB-9 7.5-7.8	06110802-17	Bromobenzene	10 U	
SB-9 7.5-7.8	06110802-17	Bromodichloromethane	10 U	
SB-9 7.5-7.8	06110802-17	Bromoform	10 U	
SB-9 7.5-7.8	06110802-17	Bromomethane	10 U	
SB-9 7.5-7.8	06110802-17	Carbon tetrachloride	10 U	
SB-9 7.5-7.8	06110802-17	Chlorobenzene	10 U	
SB-9 7.5-7.8	06110802-17	Chloroethane	10 U	
SB-9 7.5-7.8	06110802-17	Chloroform	10 U	
SB-9 7.5-7.8	06110802-17	Chloromethane	10 U	
SB-9 7.5-7.8	06110802-17	2-Chlorotoluene	10 U	
SB-9 7.5-7.8	06110802-17	4-Chlorotoluene	10 U	
SB-9 7.5-7.8	06110802-17	Dibromochloromethane	10 U	
SB-9 7.5-7.8	06110802-17	Dibromomethane	10 U	
SB-9 7.5-7.8	06110802-17	1,2-Dichlorobenzene	10 U	
SB-9 7.5-7.8	06110802-17	1,3-Dichlorobenzene	10 U	
SB-9 7.5-7.8	06110802-17	1,4-Dichlorobenzene	10 U	
SB-9 7.5-7.8	06110802-17	Dichlorodifluoromethane	10 U	
SB-9 7.5-7.8	06110802-17	1,1-Dichloroethane	10 U	
SB-9 7.5-7.8	06110802-17	1,2-Dichloroethane	10 U	
SB-9 7.5-7.8	06110802-17	1,1-Dichloroethylene	10 U	
SB-9 7.5-7.8	06110802-17	1,2-Dichloroethylene (Total)	37(cis-)	
SB-9 7.5-7.8	06110802-17	1,2-Dichloropropane	10 U	
SB-9 7.5-7.8	06110802-17	cis-1,3-Dichloropropylene	10 U	
SB-9 7.5-7.8	06110802-17	trans-1,3-Dichloropropylene	10 U	
SB-9 7.5-7.8	06110802-17	Methylene chloride	11 U	B
SB-9 7.5-7.8	06110802-17	1,1,1,2-Tetrachloroethane	10 U	
SB-9 7.5-7.8	06110802-17	1,1,2,2-Tetrachloroethane	10 U	
SB-9 7.5-7.8	06110802-17	Tetrachloroethylene	190	
SB-9 7.5-7.8	06110802-17	1,1,1-Trichloroethane	10 U	
SB-9 7.5-7.8	06110802-17	1,1,2-Trichloroethane	10 U	
SB-9 7.5-7.8	06110802-17	Trichloroethylene	26	
SB-9 7.5-7.8	06110802-17	Trichlorofluoromethane	10 U	
SB-9 7.5-7.8	06110802-17	1,2,3-Trichloropropane	10 U	
SB-9 7.5-7.8	06110802-17	Vinyl chloride	10 U	

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Form 1
Volatile Organics Analysis Data Sheet-8260 (Halogenated only)

Client Sample ID: SB-10 14.5-15'

Sample Amount: 2.5g | Date Collected: 11/28/06 | Sample Type: SOIL
Matrix: SOIL | Date Received: 11/29/06 | SDG: 06110802
Dilution Factor: 2.0 | Date Analyzed: 12/02/06 | Lab ID: 06110802-18
GC Column: DB-624, 50 m, 0.32mm id | Level: LOW | Lab File ID: V208232S.D

CONCENTRATION UNITS: ug/Kg

Client Sample ID	Lab Sample ID	Compound	Result	Qualifier
SB-10 14.5-15'	06110802-18	Bromobenzene	10 U	
SB-10 14.5-15'	06110802-18	Bromodichloromethane	10 U	
SB-10 14.5-15'	06110802-18	Bromoform	10 U	
SB-10 14.5-15'	06110802-18	Bromomethane	10 U	
SB-10 14.5-15'	06110802-18	Carbon tetrachloride	10 U	
SB-10 14.5-15'	06110802-18	Chlorobenzene	10 U	
SB-10 14.5-15'	06110802-18	Chloroethane	10 U	
SB-10 14.5-15'	06110802-18	Chloroform	10 U	
SB-10 14.5-15'	06110802-18	Chloromethane	10 U	
SB-10 14.5-15'	06110802-18	2-Chlorotoluene	10 U	
SB-10 14.5-15'	06110802-18	4-Chlorotoluene	10 U	
SB-10 14.5-15'	06110802-18	Dibromochloromethane	10 U	
SB-10 14.5-15'	06110802-18	Dibromomethane	10 U	
SB-10 14.5-15'	06110802-18	1,2-Dichlorobenzene	10 U	
SB-10 14.5-15'	06110802-18	1,3-Dichlorobenzene	10 U	
SB-10 14.5-15'	06110802-18	1,4-Dichlorobenzene	10 U	
SB-10 14.5-15'	06110802-18	Dichlorodifluoromethane	10 UJ	
SB-10 14.5-15'	06110802-18	1,1-Dichloroethane	10 U	
SB-10 14.5-15'	06110802-18	1,2-Dichloroethane	10 U	
SB-10 14.5-15'	06110802-18	1,1-Dichloroethylene	10 U	
SB-10 14.5-15'	06110802-18	1,2-Dichloroethylene (Total)	5(cis-)	J
SB-10 14.5-15'	06110802-18	1,2-Dichloropropane	10 U	
SB-10 14.5-15'	06110802-18	cis-1,3-Dichloropropylene	10 U	
SB-10 14.5-15'	06110802-18	trans-1,3-Dichloropropylene	10 U	
SB-10 14.5-15'	06110802-18	Methylene chloride	11 U	B
SB-10 14.5-15'	06110802-18	1,1,1,2-Tetrachloroethane	10 U	
SB-10 14.5-15'	06110802-18	1,1,2,2-Tetrachloroethane	10 U	
SB-10 14.5-15'	06110802-18	Tetrachloroethylene	190	
SB-10 14.5-15'	06110802-18	1,1,1-Trichloroethane	10 U	
SB-10 14.5-15'	06110802-18	1,1,2-Trichloroethane	10 U	
SB-10 14.5-15'	06110802-18	Trichloroethylene	10 U	
SB-10 14.5-15'	06110802-18	Trichlorofluoromethane	10 U	
SB-10 14.5-15'	06110802-18	1,2,3-Trichloropropane	10 U	
SB-10 14.5-15'	06110802-18	Vinyl chloride	10 U	

Client: Ecosystems Strategies, Inc.

Job Number: 220-1121-1
Sdg Number: 220-1121

Client Sample ID: SB-11 10

Lab Sample ID: 220-1121-1 Date Sampled: 03/14/2007 0920
Client Matrix: Solid % Moisture: 10.7 Date Received: 03/19/2007 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 220-4664 Instrument ID: HP 5890/5971A GC/MS
Preparation: 5030B Lab File ID: N1451.D
Dilution: 1.0 Initial Weight/Volume: 5 g
Date Analyzed: 03/28/2007 1018 Final Weight/Volume: 5 mL
Date Prepared: 03/28/2007 1018

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dichlorodifluoromethane		1.4 UJ	U *	1.4	5.6
Chloromethane		1.0	U *	1.0	5.6
Vinyl chloride		0.97	U *	0.97	5.6
Bromomethane		0.92	U	0.92	5.6
Chloroethane		2.1	U	2.1	5.6
Trichlorofluoromethane		0.67	U *	0.67	5.6
1,1-Dichloroethene		1.2	U	1.2	5.6
Methylene Chloride		~~13~~ 22 U	~~J B~~	2.5	22
1,1-Dichloroethane		0.91 UJ	U	0.91	5.6
Chloroform		0.59	U	0.59	5.6
1,1,1-Trichloroethane		0.94	U	0.94	5.6
Carbon tetrachloride		0.87	U	0.87	5.6
1,2-Dichloroethane		1.1	U	1.1	5.6
Trichloroethene		17 J	*	0.76	5.6
Dibromomethane		0.91 UJ	U	0.91	5.6
1,2-Dichloropropane		1.2	U	1.2	5.6
Bromodichloromethane		0.94	U	0.94	5.6
cis-1,3-Dichloropropene		0.87	U	0.87	5.6
trans-1,3-Dichloropropene		1.0	U	1.0	5.6
1,1,2-Trichloroethane		1.2	U	1.2	5.6
Tetrachloroethene		89 J		0.78	5.6
Dibromochloromethane		0.46 UJ	U	0.46	5.6
Chlorobenzene		0.89	U	0.89	5.6
1,1,1,2-Tetrachloroethane		0.56	U	0.56	5.6
Bromoform		1.1	U	1.1	5.6
1,1,2,2-Tetrachloroethane		1.4	U	1.4	5.6
Bromobenzene		1.3	U	1.3	5.6
1,2,3-Trichloropropane		1.8	U	1.8	5.6
2-Chlorotoluene		0.89	U	0.89	5.6
4-Chlorotoluene		1.4	U	1.4	5.6
1,3-Dichlorobenzene		1.6	U	1.6	5.6
1,4-Dichlorobenzene		1.3	U	1.3	5.6
1,2-Dichlorobenzene		1.0	U	1.0	5.6
1,2-Dichloroethene, Total		7.8 J		1.4	5.6

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	95	49 - 134
4-Bromofluorobenzene	100	36 - 133
Dibromofluoromethane	92	60 - 130
Toluene-d8 (Surr)	103	51 - 137

Client: Ecosystems Strategies, Inc.

Job Number: 220-1121-1
Sdg Number: 220-1121

Client Sample ID: SB-12 5-6

Lab Sample ID: 220-1121-2
Client Matrix: Solid
% Moisture: 15.8
Date Sampled: 03/14/2007 0000
Date Received: 03/19/2007 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 2.0
Date Analyzed: 03/28/2007 1506
Date Prepared: 03/28/2007 1506
Analysis Batch: 220-4664
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N1462.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dichlorodifluoromethane		3.0 UJ	U *	3.0	12
Chloromethane		2.1	U *	2.1	12
Vinyl chloride		2.1	U *	2.1	12
Bromomethane		1.9	U	1.9	12
Chloroethane		4.5	U	4.5	12
Trichlorofluoromethane		1.4	U *	1.4	12
1,1-Dichloroethene		2.6	U	2.6	12
Methylene Chloride		~~17~~ 48 U	~~JB~~ *	5.3	48
1,1-Dichloroethane		1.9 UJ	U	1.9	12
Chloroform		1.3	U	1.3	12
1,1,1-Trichloroethane		2.0	U	2.0	12
Carbon tetrachloride		1.9	U	1.9	12
1,2-Dichloroethane		2.4	U	2.4	12
Trichloroethene		14 J	*	1.6	12
Dibromomethane		1.9 UJ	U	1.9	12
1,2-Dichloropropane		2.5	U	2.5	12
Bromodichloromethane		2.0	U	2.0	12
cis-1,3-Dichloropropene		1.9	U	1.9	12
trans-1,3-Dichloropropene		2.2	U	2.2	12
1,1,2-Trichloroethane		2.5	U	2.5	12
Tetrachloroethene		320 J		1.7	12
Dibromochloromethane		0.97 UJ	U	0.97	12
Chlorobenzene		1.9	U	1.9	12
1,1,1,2-Tetrachloroethane		1.2	U	1.2	12
Bromoform		2.4	U	2.4	12
1,1,2,2-Tetrachloroethane		2.9	U	2.9	12
Bromobenzene		2.7	U	2.7	12
1,2,3-Trichloropropane		3.8	U	3.8	12
2-Chlorotoluene		1.9	U	1.9	12
4-Chlorotoluene		2.9	U	2.9	12
1,3-Dichlorobenzene		3.4	U	3.4	12
1,4-Dichlorobenzene		2.7	U	2.7	12
1,2-Dichlorobenzene		2.1	U	2.1	12
1,2-Dichloroethene, Total		18 J		2.9	12

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	88	49 - 134
4-Bromofluorobenzene	93	36 - 133
Dibromofluoromethane	88	60 - 130
Toluene-d8 (Surr)	100	51 - 137

Client: Ecosystems Strategies, Inc.

Job Number: 220-1121-1
Sdg Number: 220-1121

Client Sample ID: SB-12 16

Lab Sample ID: 220-1121-3
Client Matrix: Solid
% Moisture: 7.2
Date Sampled: 03/14/2007 0000
Date Received: 03/19/2007 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/28/2007 1109
Date Prepared: 03/28/2007 1109
Analysis Batch: 220-4664
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N1453.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dichlorodifluoromethane		1.3 UJ	U *	1.3	5.4
Chloromethane		0.97	U *	0.97	5.4
Vinyl chloride		0.94	U *	0.94	5.4
Bromomethane		0.88	U	0.88	5.4
Chloroethane		2.0	U	2.0	5.4
Trichlorofluoromethane		0.65	U *	0.65	5.4
1,1-Dichloroethene		1.2	U	1.2	5.4
Methylene Chloride		~~13~~ 22 U	~~J B~~	2.4	22
1,1-Dichloroethane		0.87 UJ	U	0.87	5.4
Chloroform		0.57	U	0.57	5.4
1,1,1-Trichloroethane		0.91	U	0.91	5.4
Carbon tetrachloride		0.84	U	0.84	5.4
1,2-Dichloroethane		1.1	U	1.1	5.4
Trichloroethene		30 J	*	0.73	5.4
Dibromomethane		0.87 UJ	U	0.87	5.4
1,2-Dichloropropane		1.1	U	1.1	5.4
Bromodichloromethane		0.91	U	0.91	5.4
cis-1,3-Dichloropropene		0.84	U	0.84	5.4
trans-1,3-Dichloropropene		0.99	U	0.99	5.4
1,1,2-Trichloroethane		1.1	U	1.1	5.4
Tetrachloroethene		87 J		0.75	5.4
Dibromochloromethane		0.44 UJ	U	0.44	5.4
Chlorobenzene		0.85	U	0.85	5.4
1,1,1,2-Tetrachloroethane		0.54	U	0.54	5.4
Bromoform		1.1	U	1.1	5.4
1,1,2,2-Tetrachloroethane		1.3	U	1.3	5.4
Bromobenzene		1.2	U	1.2	5.4
1,2,3-Trichloropropane		1.7	U	1.7	5.4
2-Chlorotoluene		0.85	U	0.85	5.4
4-Chlorotoluene		1.3	U	1.3	5.4
1,3-Dichlorobenzene		1.5	U	1.5	5.4
1,4-Dichlorobenzene		1.2	U	1.2	5.4
1,2-Dichlorobenzene		0.96	U	0.96	5.4
1,2-Dichloroethene, Total		53 J		1.3	5.4

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	49 - 134
4-Bromofluorobenzene	98	36 - 133
Dibromofluoromethane	89	60 - 130
Toluene-d8 (Surr)	100	51 - 137

Client: Ecosystems Strategies, Inc.

Job Number: 220-1121-1
Sdg Number: 220-1121

Client Sample ID: SB-13 12

Lab Sample ID: 220-1121-4
Client Matrix: Solid
% Moisture: 7.6
Date Sampled: 03/14/2007 0000
Date Received: 03/19/2007 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 03/28/2007 1415
Date Prepared: 03/28/2007 1415
Analysis Batch: 220-4664
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N1460.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dichlorodifluoromethane		6.8 UJ	U *	6.8	27
Chloromethane		4.9	U *	4.9	27
Vinyl chloride		4.7	U *	4.7	27
Bromomethane		4.4	U	4.4	27
Chloroethane		10	U	10	27
Trichlorofluoromethane		3.2	U *	3.2	27
1,1-Dichloroethene		5.9	U	5.9	27
Methylene Chloride		~~37~~ 110 U	~~J B~~	12	110
1,1-Dichloroethane		4.4 UJ	U	4.4	27
Chloroform		2.9	U	2.9	27
1,1,1-Trichloroethane		*4.5*	*U*	*4.5*	*27*
Carbon tetrachloride		4.2	U	4.2	27
1,2-Dichloroethane		5.4	U	5.4	27
Trichloroethene		72 J	*	3.7	27
Dibromomethane		4.4 UJ	U	4.4	27
1,2-Dichloropropane		5.7	U	5.7	27
Bromodichloromethane		4.5	U	4.5	27
cis-1,3-Dichloropropene		4.2	U	4.2	27
trans-1,3-Dichloropropene		5.0	U	5.0	27
1,1,2-Trichloroethane		5.6	U	5.6	27
Tetrachloroethene		930 J		3.8	27
Dibromochloromethane		2.2 UJ	U	2.2	27
Chlorobenzene		4.3	U	4.3	27
1,1,1,2-Tetrachloroethane		2.7	U	2.7	27
Bromoform		5.4	U	5.4	27
1,1,2,2-Tetrachloroethane		6.5	U	6.5	27
Bromobenzene		6.1	U	6.1	27
1,2,3-Trichloropropane		8.8	U	8.8	27
2-Chlorotoluene		4.3	U	4.3	27
4-Chlorotoluene		6.5	U	6.5	27
1,3-Dichlorobenzene		7.7	U	7.7	27
1,4-Dichlorobenzene		6.2	U	6.2	27
1,2-Dichlorobenzene		4.8	U	4.8	27
1,2-Dichloroethene, Total		45 J		6.7	27

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	49 - 134
4-Bromofluorobenzene	99	36 - 133
Dibromofluoromethane	83	60 - 130
Toluene-d8 (Surr)	97	51 - 137

Client: Ecosystems Strategies, Inc.

Job Number: 220-1121-1
Sdg Number: 220-1121

Client Sample ID: **SB-13 7.5**

Lab Sample ID: 220-1121-6
Client Matrix: Solid

% Moisture: 8.3

Date Sampled: 03/14/2007 0000
Date Received: 03/19/2007 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/28/2007 1201
Date Prepared: 03/28/2007 1201

Analysis Batch: 220-4664

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N1455.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dichlorodifluoromethane		1.4 UJ	U *	1.4	5.5
Chloromethane		0.98	U *	0.98	5.5
Vinyl chloride		0.95	U *	0.95	5.5
Bromomethane		0.89	U	0.89	5.5
Chloroethane		2.1	U	2.1	5.5
Trichlorofluoromethane		0.65	U *	0.65	5.5
1,1-Dichloroethene		1.2	U	1.2	5.5
Methylene Chloride		~~12~~ 22 U	~~JB~~	2.4	22
1,1-Dichloroethane		0.88 UJ	U	0.88	5.5
Chloroform		0.58	U	0.58	5.5
1,1,1-Trichloroethane		0.92	U	0.92	5.5
Carbon tetrachloride		0.85	U	0.85	5.5
1,2-Dichloroethane		1.1	U	1.1	5.5
Trichloroethene		18 J	*	0.74	5.5
Dibromomethane		0.88 UJ	U	0.88	5.5
1,2-Dichloropropane		1.2	U	1.2	5.5
Bromodichloromethane		0.92	U	0.92	5.5
cis-1,3-Dichloropropene		0.85	U	0.85	5.5
trans-1,3-Dichloropropene		1.0	U	1.0	5.5
1,1,2-Trichloroethane		1.1 J	U	1.1	5.5
Tetrachloroethene		180		0.76	5.5
Dibromochloromethane		0.45 UJ	U	0.45	5.5
Chlorobenzene		0.86	U	0.86	5.5
1,1,1,2-Tetrachloroethane		0.55	U	0.55	5.5
Bromoform		1.1	U	1.1	5.5
1,1,2,2-Tetrachloroethane		1.3	U	1.3	5.5
Bromobenzene		1.2	U	1.2	5.5
1,2,3-Trichloropropane		1.8	U	1.8	5.5
2-Chlorotoluene		0.86	U	0.86	5.5
4-Chlorotoluene		1.3	U	1.3	5.5
1,3-Dichlorobenzene		1.6	U	1.6	5.5
1,4-Dichlorobenzene		1.3	U	1.3	5.5
1,2-Dichlorobenzene		0.97	U	0.97	5.5
1,2-Dichloroethene, Total		19 J		1.3	5.5

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	92	49 - 134
4-Bromofluorobenzene	97	36 - 133
Dibromofluoromethane	92	60 - 130
Toluene-d8 (Surr)	101	51 - 137

Client: Ecosystems Strategies, Inc.

Job Number: 220-1121-1
Sdg Number: 220-1121

Client Sample ID: **SB-15 11.5**

Lab Sample ID: 220-1121-8
Client Matrix: Solid
% Moisture: 11.5
Date Sampled: 03/14/2007 0000
Date Received: 03/19/2007 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/28/2007 1226
Date Prepared: 03/28/2007 1226
Analysis Batch: 220-4664
Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N1456.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dichlorodifluoromethane		1.4 UJ	U *	1.4	5.6
Chloromethane		1.0	U *	1.0	5.6
Vinyl chloride		0.98	U *	0.98	5.6
Bromomethane		0.93	U	0.93	5.6
Chloroethane		2.1	U	2.1	5.6
Trichlorofluoromethane		0.68	U *	0.68	5.6
1,1-Dichloroethene		1.2	U	1.2	5.6
Methylene Chloride		~~13~~ 23 U	~~JB~~	2.5	23
1,1-Dichloroethane		0.92 UJ	U	0.92	5.6
Chloroform		0.60	U	0.60	5.6
1,1,1-Trichloroethane		0.95	U	0.95	5.6
Carbon tetrachloride		0.88	U	0.88	5.6
1,2-Dichloroethane		1.1	U	1.1	5.6
Trichloroethene		18 J	*	0.77	5.6
Dibromomethane		0.92 UJ	U	0.92	5.6
1,2-Dichloropropane		1.2	U	1.2	5.6
Bromodichloromethane		0.95	U	0.95	5.6
cis-1,3-Dichloropropene		0.88	U	0.88	5.6
trans-1,3-Dichloropropene		1.0	U	1.0	5.6
1,1,2-Trichloroethane		1.2	U	1.2	5.6
Tetrachloroethene		85 J		0.79	5.6
Dibromochloromethane		0.46 UJ	U	0.46	5.6
Chlorobenzene		0.89	U	0.89	5.6
1,1,1,2-Tetrachloroethane		0.56	U	0.56	5.6
Bromoform		1.1	U	1.1	5.6
1,1,2,2-Tetrachloroethane		1.4	U	1.4	5.6
Bromobenzene		1.3	U	1.3	5.6
1,2,3-Trichloropropane		1.8	U	1.8	5.6
2-Chlorotoluene		0.89	U	0.89	5.6
4-Chlorotoluene		1.4	U	1.4	5.6
1,3-Dichlorobenzene		1.6	U	1.6	5.6
1,4-Dichlorobenzene		1.3	U	1.3	5.6
1,2-Dichlorobenzene		1.0	U	1.0	5.6
1,2-Dichloroethene, Total		14 J		1.4	5.6

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	87	49 - 134
4-Bromofluorobenzene	93	36 - 133
Dibromofluoromethane	84	60 - 130
Toluene-d8 (Surr)	94	51 - 137

Client: Ecosystems Strategies, Inc.

Job Number: 220-1121-1
Sdg Number: 220-1121

Client Sample ID: SB-14 13

Lab Sample ID: 220-1121-9
Client Matrix: Solid
% Moisture: 8.9

Date Sampled: 03/14/2007 0000
Date Received: 03/19/2007 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 2.0
Date Analyzed: 03/28/2007 1532
Date Prepared: 03/28/2007 1532

Analysis Batch: 220-4664

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N1463.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dichlorodifluoromethane		2.7 UJ	U *	2.7	11
Chloromethane		2.0	U *	2.0	11
Vinyl chloride		1.9	U *	1.9	11
Bromomethane		1.8	U	1.8	11
Chloroethane		4.2	U	4.2	11
Trichlorofluoromethane		1.3	U *	1.3	11
1,1-Dichloroethene		2.4	U	2.4	11
Methylene Chloride		~~19~~ 44 U	~~J B~~	4.9	44
1,1-Dichloroethane		1.8 UJ	U	1.8	11
Chloroform		1.2	U	1.2	11
1,1,1-Trichloroethane		1.8	U	1.8	11
Carbon tetrachloride		1.7	U	1.7	11
1,2-Dichloroethane		2.2	U	2.2	11
Trichloroethene		56 J	*	1.5	11
Dibromomethane		1.8 UJ	U	1.8	11
1,2-Dichloropropane		2.3	U	2.3	11
Bromodichloromethane		1.8	U	1.8	11
cis-1,3-Dichloropropene		1.7	U	1.7	11
trans-1,3-Dichloropropene		2.0	U	2.0	11
1,1,2-Trichloroethane		2.3	U	2.3	11
Tetrachloroethene		240 J		1.5	11
Dibromochloromethane		0.90 UJ	U	0.90	11
Chlorobenzene		1.7	U	1.7	11
1,1,1,2-Tetrachloroethane		1.1	U	1.1	11
Bromoform		2.2	U	2.2	11
1,1,2,2-Tetrachloroethane		2.7	U	2.7	11
Bromobenzene		2.5	U	2.5	11
1,2,3-Trichloropropane		3.6	U	3.6	11
2-Chlorotoluene		1.7	U	1.7	11
4-Chlorotoluene		2.7	U	2.7	11
1,3-Dichlorobenzene		3.1	U	3.1	11
1,4-Dichlorobenzene		2.5	U	2.5	11
1,2-Dichlorobenzene		2.0	U	2.0	11
1,2-Dichloroethene, Total		27 J		2.7	11

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	82	49 - 134
4-Bromofluorobenzene	99	36 - 133
Dibromofluoromethane	80	60 - 130
Toluene-d8 (Surr)	92	51 - 137

Client: Ecosystems Strategies, Inc.

Job Number: 220-1121-1
Sdg Number: 220-1121

Client Sample ID: SB-17 8

Lab Sample ID: 220-1121-10
Client Matrix: Solid

% Moisture: 9.7

Date Sampled: 03/14/2007 0000
Date Received: 03/19/2007 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/28/2007 1318
Date Prepared: 03/28/2007 1318

Analysis Batch: 220-4664

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N1458.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dichlorodifluoromethane		1.4 UJ	U *	1.4	5.5
Chloromethane		1.0	U *	1.0	5.5
Vinyl chloride		0.96	U *	0.96	5.5
Bromomethane		0.91	U	0.91	5.5
Chloroethane		2.1	U	2.1	5.5
Trichlorofluoromethane		0.66	U *	0.66	5.5
1,1-Dichloroethene		1.2	U	1.2	5.5
Methylene Chloride		~~13~~ 22 U	~~J B~~	2.4	22
1,1-Dichloroethane		0.90 UJ	U	0.90	5.5
Chloroform		0.59	U	0.59	5.5
1,1,1-Trichloroethane		0.93	U	0.93	5.5
Carbon tetrachloride		0.86	U	0.86	5.5
1,2-Dichloroethane		1.1	U	1.1	5.5
Trichloroethene		3.9 J	~~J~~	0.75	5.5
Dibromomethane		0.90 UJ	U	0.90	5.5
1,2-Dichloropropane		1.2	U	1.2	5.5
Bromodichloromethane		0.93	U	0.93	5.5
cis-1,3-Dichloropropene		0.86	U	0.86	5.5
trans-1,3-Dichloropropene		1.0	U	1.0	5.5
1,1,2-Trichloroethane		1.2	U	1.2	5.5
Tetrachloroethene		16 J		0.78	5.5
Dibromochloromethane		0.45 UJ	U	0.45	5.5
Chlorobenzene		0.88	U	0.88	5.5
1,1,1,2-Tetrachloroethane		0.55	U	0.55	5.5
Bromoform		1.1	U	1.1	5.5
1,1,2,2-Tetrachloroethane		1.3	U	1.3	5.5
Bromobenzene		1.2	U	1.2	5.5
1,2,3-Trichloropropane		1.8	U	1.8	5.5
2-Chlorotoluene		0.88	U	0.88	5.5
4-Chlorotoluene		1.3	U	1.3	5.5
1,3-Dichlorobenzene		1.6	U	1.6	5.5
1,4-Dichlorobenzene		1.3	U	1.3	5.5
1,2-Dichlorobenzene		0.99	U	0.99	5.5
1,2-Dichloroethene, Total		7.3 J		1.4	5.5

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	85	49 - 134
4-Bromofluorobenzene	92	36 - 133
Dibromofluoromethane	83	60 - 130
Toluene-d8 (Surr)	97	51 - 137

Client: Ecosystems Strategies, Inc.

Job Number: 220-1121-1
Sdg Number: 220-1121

Client Sample ID: SB-18 9-10

Lab Sample ID: 220-1121-11
Client Matrix: Solid
% Moisture: 10.4

Date Sampled: 03/14/2007 0000
Date Received: 03/19/2007 1550

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/28/2007 1344
Date Prepared: 03/28/2007 1344

Analysis Batch: 220-4664

Instrument ID: HP 5890/5971A GC/MS
Lab File ID: N1459.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 5 mL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dichlorodifluoromethane		1.4 UJ	U *	1.4	5.6
Chloromethane		1.0	U *	1.0	5.6
Vinyl chloride		0.97	U *	0.97	5.6
Bromomethane		0.92	U	0.92	5.6
Chloroethane		2.1	U	2.1	5.6
Trichlorofluoromethane		0.67	U *	0.67	5.6
1,1-Dichloroethene		1.2	U	1.2	5.6
Methylene Chloride		~~14~~ 22U	~~JB~~	2.5	22
1,1-Dichloroethane		0.90 UJ	U	0.90	5.6
Chloroform		0.59	U	0.59	5.6
1,1,1-Trichloroethane		0.94	U	0.94	5.6
Carbon tetrachloride		0.87	U	0.87	5.6
1,2-Dichloroethane		1.1	U	1.1	5.6
Trichloroethene		4.3 J	~~J~~	0.76	5.6
Dibromomethane		0.90 UJ	U	0.90	5.6
1,2-Dichloropropane		1.2	U	1.2	5.6
Bromodichloromethane		0.94	U	0.94	5.6
cis-1,3-Dichloropropene		0.87	U	0.87	5.6
trans-1,3-Dichloropropene		1.0	U	1.0	5.6
1,1,2-Trichloroethane		1.2	U	1.2	5.6
Tetrachloroethene		8.3 J		0.78	5.6
Dibromochloromethane		0.46 UJ	U	0.46	5.6
Chlorobenzene		0.88	U	0.88	5.6
1,1,1,2-Tetrachloroethane		0.56	U	0.56	5.6
Bromoform		1.1	U	1.1	5.6
1,1,2,2-Tetrachloroethane		1.4	U	1.4	5.6
Bromobenzene		1.3	U	1.3	5.6
1,2,3-Trichloropropane		1.8	U	1.8	5.6
2-Chlorotoluene		0.88	U	0.88	5.6
4-Chlorotoluene		1.4	U	1.4	5.6
1,3-Dichlorobenzene		1.6	U	1.6	5.6
1,4-Dichlorobenzene		1.3	U	1.3	5.6
1,2-Dichlorobenzene		0.99	U	0.99	5.6
1,2-Dichloroethene, Total		4.1 J	J	1.4	5.6

Surrogate	%Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	91	49 - 134
4-Bromofluorobenzene	121	36 - 133
Dibromofluoromethane	90	60 - 130
Toluene-d8 (Surr)	103	51 - 137

ATTACHMENT B

ORGANIC DATA QUALIFIERS

U - Indicates that the compound was analyzed for, but not detected at or above the Contract Required Quantitation Limit (CRQL), or the compound is not detected due to qualification through the method or field blank.

J - The associated numerical value is an estimated quantity.

JN - Tentatively identified with approximated concentrations (Volatile and Semi-Volatile Organics). Presumptively present at an approximated quantity (Pesticides/PCBs).

UJ - The compound was analyzed for, but not detected. The sample quantitation limit is an estimated quantity due to variance from quality control limits.

C - Applies to Pesticide results where the identification has been confirmed by GC/MS.

E - Reported value is estimated due to quantitation above the calibration range.

D - Reported result taken from diluted sample analysis.

A - Aldol condensation product.

R - Reported value is unusable and rejected due to variance from quality control limits.

NA - Not Analyzed.

ATTACHMENT C

YORK

Case Narrative

York SDG No. 06110802

Introduction

Thirteen (13) soil samples were received on November 29, 2006. The samples were received intact in a custody-sealed cooler. Upon receipt, the temperature of the cooler was determined. The cooler temperature was 4.4 °C at time of receipt as measured by a NIST traceable digital infrared thermometer. Chain-of-custody was maintained from receipt through analysis in the laboratory.

Methodology

The client requested analysis of the sample for target Volatiles by EPA SW846 methods. All preparation and analyses were conducted according to the SW-846 methods as detailed in the following table.

Parameter	Preparative Method	Analysis Method
Volatiles, 8021 list	5035B	8260B

Preparation/Analysis

Volatiles

No problems were encountered during analysis of the samples in this SDG, except as noted below. All initial calibration, continuing calibration, MS/MSD and LCS criteria were met.

Methylene chloride was found at 4J ppb in the soil method blank from QBV2120106B. This affects samples SB-1 9', SB-2 10', SB-3b 9.5', SB-4b 6.5', SB-7 9.5', and SB-9 7.5-7.8. Methylene chloride was found at 3J ppb in the soil method blank from QBV2120106C. This affects sample SB-10 14.5-15'. Methylene chloride was found in the soil method blank from QBV2120606A at 2J ppb. This affects samples SB-8 10', SB-5 7.5-8', SB-6 11.5', SB-5 10', SB-5 15', and SB-8 16-16.5'. All samples are flagged accordingly.

Samples SB-5 7.5-8', SB-5 10', SB-5 15', and SB-8 16-16.5' required dilutions due to matrix interference. Sample SB-8 16-16.5' required a dilution due to levels of target compounds.

It is noted that batch QC was used for the MS/MSD for the SDG.

SDG 06110802 Statement

We certify that these data are in compliance with SOP requirements both technically and for completeness for other than the conditions stated above. Release of the data

contained in the hard copy report has been authorized by the Laboratory Manager as verified by the following signature.

Approved by: _____ Date: February 23, 2007

Robert Q. Bradley
Managing Director

Case Narrative For Job: 220-J1121-1

Client: Ecosystems Strategies, Inc..
Date: April 3, 2007

All analyses for this report met Method Criteria and Standard Operating Procedures.

I certify that this data package is in compliance with the terms and conditions of this contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on diskette has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Peter Frick
Peter Frick
Laboratory Director

April 3, 2007
Date

SAMPLE SUMMARY

Client: Ecosystems Strategies, Inc.

Job Number: 220-1121-1
Sdg Number: 220-1121

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
220-1121-1	SB-11 10	Solid	03/14/2007 0920	03/19/2007 1550
220-1121-2	SB-12 5-6	Solid	03/14/2007 0000	03/19/2007 1550
220-1121-3	SB-12 16	Solid	03/14/2007 0000	03/19/2007 1550
220-1121-4	SB-13 12	Solid	03/14/2007 0000	03/19/2007 1550
220-1121-6	SB-13 7.5	Solid	03/14/2007 0000	03/19/2007 1550
220-1121-8	SB-15 11.5	Solid	03/14/2007 0000	03/19/2007 1550
220-1121-9	SB-14 13	Solid	03/14/2007 0000	03/19/2007 1550
220-1121-10	SB-17 8	Solid	03/14/2007 0000	03/19/2007 1550
220-1121-11	SB-18 9-10	Solid	03/14/2007 0000	03/19/2007 1550

METHOD SUMMARY

Client: Ecosystems Strategies, Inc.

Job Number: 220-1121-1
Sdg Number: 220-1121

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL CT	SW846 8260B	
Purge-and-Trap	STL CT		SW846 5030B
Percent Moisture	STL CT	EPA PercentMoisture	

LAB REFERENCES:

STL CT = STL Connecticut

METHOD REFERENCES:

EPA - US Environmental Protection Agency

SW846 - "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

ATTACHMENT D

YORK
Analytical Laboratories, Inc.
120 Research Drive
Stratford, CT 06615
203.325.1371 FAX 203.357-0166

Field Chain-of-Custody Record

0611802

Company Name	Report to:	Invoice to:	Project ID/No.	Samples Collected by (signature)
Ecosystems Strategies 24 Davis Ave Poughkeepsie, NY	John Petronella	Brenda	LM97145.46	John W. Petronella Name (printed)

Sample No.	Location/ID	Date Sampled	Sample Matrix				Analyses Requested	Container Desc.
			Water	Soil	Air	Other		
	SB-1 9'	11/28/2006		X			8021 (halogenated compounds)	1, 4oz. Jar
	SB-2 6'	11/28/2006		X			8021 (halogenated compounds)	1, 4oz. Jar HOLD
	SB-2 10'	11/28/2006		X			8021 (halogenated compounds)	1, 4oz. Jar
	SB-3 6.5'	11/28/2006		X			8021 (halogenated compounds)	1, 4oz. Jar HOLD
	SB-3b 9.5'	11/28/2006		X			8021 (halogenated compounds)	1, 4oz. Jar
	SB-4a 4.2'	11/28/2006		X			8021 (halogenated compounds)	1, 4oz. Jar HOLD
	SB-4b 6.5'	11/28/2006		X			8021 (halogenated compounds)	1, 4oz. Jar
	SB-5 7.5-8'	11/28/2006		X			8021 (halogenated compounds)	1, 4oz. Jar
	SB-5 10'	11/28/2006		X			8021 (halogenated compounds)	1, 4oz. Jar
	SB-5 15'	11/28/2006		X			8021 (halogenated compounds)	1, 4oz. Jar

Chain-of-Custody Record

Bottles Relinquished from Lab by	Date/Time	Samples Relinquished by	11/29/2006 Date/Time	Samples received by	Date/Time
Bottles received in field by	Date/Time	Samples Relinquished by	Date/Time	Samples received in LAB by	11/29 3P Date/Time

Comments/Special Instructions: Final lab report will be sent for Data validation (by Ecosystems). Discussed

Turn Around Time Requested- Specify Date Expected
If RUSH Requested: DATE DUE FOR RUSH:

X STANDARD _____ RUSH(Define)_____

YORK LAB SUBMISSION COPY

YORK
Analytical Laboratories, Inc.
120 Research Drive
Stratford, CT 06615
203.325.1371 FAX 203.357-0166

Field Chain-of-Custody Record

06K0802

Company Name	Report to:	Invoice to:	Project ID/No.	Samples Collected by (signature)
Ecosystems Strategies 24 Davis Ave Poughkeepsie, NY	John Petronella	Brenda	LM97145.46	[signature] John W. Petronella Name (printed)

Sample No.	Location/ID	Date Sampled	Sample Matrix: Water	Soil	Air	Other	Analyses Requested	Container Desc.
	SB-6 11.5'	11/28/2006		X			8021 (halogenated compounds)	1, 4oz. Jar
	SB-7 6-6.5'	11/28/2006		X			8021 (halogenated compounds)	1, 4oz. Jar HOLD
	SB-7 9.5'	11/28/2006		X			8021 (halogenated compounds)	1, 4oz. Jar
	SB-8 10'	11/28/2006		X			8021 (halogenated compounds)	1, 4oz. Jar
	SB-8 15.5'-16'	11/28/2006		X			8021 (halogenated compounds)	1, 4oz. Jar HOLD
	SB-8 16'-16.5'	11/28/2006		X			8021 (halogenated compounds)	1, 4oz. Jar
	SB-9 7.5'-7.8'	11/28/2006		X			8021 (halogenated compounds)	1, 4oz. Jar
	SB-10 14.5-15'	11/28/2006		X			8021 (halogenated compounds)	1, 4oz. Jar

Chain-of-Custody Record

Bottles Relinquished from Lab by	Date/Time	Samples Relinquished by	Date/Time	Samples received by	Date/Time
		[signature]	11/29/06	[signature]	11/29 3PM

Bottles received in field by	Date/Time	Samples Relinquished by	Date/Time	Samples received in LAB by	Date/Time

Comments/Special Instructions:

4.4°

Turn-Around Time Requested- Specify Date Expected if RUSH Requested: DATE DUE FOR RUSH:

X STANDARD ____ RUSH(Define)____

Erin

220-1121

PL 459

Chain of Custody Record

TL Connecticut

8 Long Hill Cross Road

elton, CT 06484

one 203-929-8140 fax 203-929-8142

Severn Trent Laboratories, Inc.

Client Contact	Project Manager: John Petronella	Site Contact:	COC No:
osystems Strategies, Inc.	Tel/Fax:	Lab Contact:	of COCs
Davis Ave	Analysis Turnaround Time		Job No.
ughkeepsie, NY 12603	Calendar (C) or Work Days (W)		
45) 452-1658 Phone	TAT if different from Below		SDG No.
845) FAX	2 weeks		
roject Name: Laurwall	1 week		
ile:	2 days		
O # LB 03027.70	1 day		

Sample Identification		Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Halogenated organic compounds (USEPA Method 8021)						Sample Specific Notes:
SB-11	10' (1)	3/14/2007		grab	soil	1		X					1, 4 oz jar
SB-12	5-6' (2)	3/14/2007		grab	soil	1		X					1, 4 oz jar
SB-12	16' (3)	3/14/2007		grab	soil	1		X					1, 4 oz jar
SB-13	12' (4)	3/14/2007		grab	soil	1		X					1, 4 oz jar
SB-14	3' (5)	3/14/2007		grab	soil	1		X					1, 4 oz jar HOLD
SB-13	7.5' (6)	3/14/2007		grab	soil	1		X					1, 4 oz jar
SB-15	10' (7)	3/14/2007		grab	soil	1		X					1, 4 oz jar HOLD
SB-15	11.5' (8)	3/14/2007		grab	soil	1		X					1, 4 oz jar
SB-14	13' (9)	3/14/2007		grab	soil	1		X					1, 4 oz jar
SB-17	8' (10)	3/14/2007		grab	soil	1		X					1, 4 oz jar
SB-18	9-10' (11)	3/14/2007		grab	soil	1		X					1, 4 oz jar
SB-18	3' (12)	3/14/2007		grab	soil	1		X					1, 4 oz jar HOLD

Preservation Used: 1= Ice, 2= HCl; 3= H_2SO_4; 4=HNO_3; 5=NaOH; 6= Other _____

Possible Hazard Identification

Non-Hazard Flammable Skin Irritant Poison B Unknown

Special Instructions/QC Requirements & Comments: **NY ASP Catergory B Deliverables**

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For _____ Months

Relinquished by:	Company:	Date/Time:	Received by:	Date/Time:
	ESS	3/14/07 3:00P		
Relinquished by:	Company:	Date/Time:	Received by:	Date/Time: 3-19-07 13:03
Relinquished by:	Company:	Date/Time:	Received by:	Date/Time: 3/19/07 15:50

Cooler

PASSED RAD SCREE

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