SoundEarth Strategies, Inc.
2811 Fairview Avenue East, Suite 2000
Seattle, Washington 98102

April 8, 2011

Mr. Shawn Parry
Touchstone Corporation
2025 First Avenue, Suite 1212
Seattle, Washington 98121

SUBJECT: SUMMARY OF LIMITED SUBSURFACE INVESTIGATION ACTIVITIES
Former Town & Country Cleaners
10640–10650 Northeast 8th Street
Bellevue, Washington
Project Number: 0731-006

Dear Mr. Parry:

SoundEarth Strategies, Inc. (SoundEarth) has prepared this summary letter to document the results of activities completed by SoundEarth at the former Town & Country Cleaners property located at 10640-10650 Northeast 8th Street in Bellevue, Washington (hereinafter referred to as the Property. The location of the Property is depicted on Figure 1. According to Puget Sound Regional Archive records and reverse city directories, the Property operated as a dry cleaning facility under the names One-Hour Martinizing and Town & County Cleaners from 1955 through at least 1977 at the address 10644 Northeast 8th Street. A Phase I Environmental Site Assessment (ESA) completed by Golder Associates (Golder) in 1998 indicated that an automotive repair facility (Gregg's Place Auto Body Shop) operated on the northern portion of the Property (10650 Northeast 8th Street) at the time the report was prepared, and that a dry cleaner reportedly operated at the Property, although the presence of the dry cleaning facility was not confirmed. At least one underground storage tank (UST) associated with a former oil-burning furnace was located on the Property. The UST was removed prior to 2003.

A Phase II ESA was completed by Golder in 2003 to evaluate the potential for a release at the Property. Two borings (BH-7 and BH-8) were advanced to the north and west of the building, and two soil gas samples (S-6 and S-7) were collected and analyzed for the presence of volatile organic compounds (VOCs; Figure 2). The results of the investigation indicated that elevated concentrations of diesel-range petroleum hydrocarbons (DRPH) were present in the soil samples collected from BH-8, and detectable (but unitless) concentrations of tetrachloroethylene were detected in both soil gas samples (Figure 2). No groundwater samples were collected during the investigation, and no subsequent investigations were conducted at the Property to evaluate the source or extent of the release.

Based on a review of historical information, SoundEarth prepared a limited scope of work to evaluate the potential for a widespread release of petroleum hydrocarbons and chlorinated solvents as a result of the former operation of a dry cleaner and automotive repair facility.

LIMITED SUBSURFACE INVESTIGATION

The following subsections describe the field activities conducted to meet the objective of the limited subsurface investigation conducted by SoundEarth in March 2011.

Field Program

The scope of work associated with the limited subsurface investigation included the following:

- Preparing a health and safety plan in accordance with Model Toxics Control Act (MTCA) and Part 1910.120 of Title 29 of the Code of Federal Regulations prior to initiating field activities.
- Performing a utility locate at the proposed boring locations using a private utility location service and contacting the One-Call Center for utility location.
- Advancing four soil borings (B01 through B04) on the Property near potential source areas identified during a historical review of the Property.
- Submitting select soil samples for laboratory analysis.
- Completing borings B02 and B04 as temporary wells.
- Collecting reconnaissance groundwater samples from B02 and B04 and submitting them for laboratory analysis.
- Preparing this report.

A detailed description of the limited subsurface investigation activities is provided in the following subsections.

Field Activities

The activities conducted as part of this investigation were performed on March 28, 2011. Drilling activities were conducted under the supervision of a SoundEarth geologist. Prior to investigation activities, a private utility location survey was conducted by Underground Detection Services of Seattle, Washington. Drilling services were provided by Cascade Drilling, LP, of Woodinville, Washington.

Soil Sample Collection

Four soil borings (B01 through B04) were advanced beneath the Property to a maximum depth of 35 feet below ground surface (bgs; Figure 2). Boring B01 was advanced to the south of the existing building, borings B02 and B03 were advanced to the north of the building near the east and west sidewalls of the former UST excavation, and boring B04 was advanced to the south-southwest of the building, in an inferred downgradient hydrologic location.

The soil borings were advanced using a full-size hollow-stem auger drill rig. Borings were sampled at approximately 5-foot intervals from ground surface to the total depths explored. After the maximum depth was achieved in each sample interval, relatively undisturbed, discrete soil samples were collected from the soil boring. The soil was classified using the Unified Soil Classification System. Soil characteristics, including moisture content, relative density, texture, and color, were recorded on the boring log, which is provided as Attachment A. The depths at which changes in soil lithology were observed and where groundwater was first encountered are also included on the boring logs. Selected

portions of recovered soil core samples were placed in a plastic bag so the presence or absence of volatile organic compounds could be quantified using a photoionization detector (PID). Soil samples were selected for analysis based on field indications of potential contamination, including visual and olfactory notations, PID readings, and/or the location of the sample proximate to the soil-groundwater interface. Soil samples selected for laboratory chemical analysis were placed into laboratory-prepared glassware in accordance with U.S. Environmental Protection Agency (EPA) Method 5035A guidelines.

SoundEarth collected reconnaissance groundwater samples on March 28, 2010, from borings B02 and B04 during drilling activities using temporary screens installed from 20 to 30 and 21.5 to 31.5 feet bgs, respectively. The groundwater samples were collected using a dedicated bailer and placed directly into clean, laboratory-prepared sample containers.

Selected soil and reconnaissance groundwater samples were labeled, placed on ice in a cooler, and delivered to Friedman & Bruya, Inc. of Seattle, Washington, under standard chain-of-custody protocols for laboratory analysis. Select soil and groundwater samples were submitted for laboratory analysis of chlorinated VOCs, including vinyl chloride, cis- and trans-1,2-dichloroethene (cis- and trans-1,2-DCE, respectively), 1,2-dichloroethane, trichloroethene, and tetrachloroethylene by EPA Method 8260C; DRPH and oil-range petroleum hydrocarbons (ORPH) by Northwest Total Petroleum Hydrocarbon (NWTPH) Method NWTPH-Dx; gasoline-range petroleum hydrocarbons (GRPH) by Method NWTPH-Gx; and/or benzene, toluene, ethylbenzene, and total xylenes by EPA Method 8260C. A composite soil sample was submitted for analysis of the Resource and Conservation Recovery Act 8 Metals in accordance with EPA Methods 200.8 and 1631E.

All non-dedicated field sampling equipment was cleaned and decontaminated between uses and prior to leaving the Property. Soil cuttings and decontamination wash water were contained on the Property in 12 labeled 55-gallon drums pending waste profiling and proper disposal.

RESULTS

The following sections summarize the results of the limited subsurface investigation conducted at the Property in March 2011. The analytical results for the soil samples collected during the investigation at the Property are presented in Figure 2 and Table 1. The reconnaissance groundwater results are provided in Table 2. Laboratory analytical reports for the soil and groundwater samples collected during the limited subsurface investigation are included as Attachment B.

Soil

Soil encountered in borings B01 through B04 generally consisted of dense to very dense, fine- to medium-grained sand with varying amounts of silt and areas with trace to some fine sub-rounded gravel to depths up to 35 feet bgs. Groundwater was encountered in boring B02 and B04 at depths of 22.5 and 30 feet bgs, respectively. Groundwater was not encountered in boring B01 or B03, which met refusal at 30 and 35 feet bgs, respectively.

Petroleum odors were noted in soil collected from borings B02 and B03 between 2.5 and 30 feet bgs. A summary of the analytical results of the soil samples is provided below (Figure 2, Table 1):

- With the exception of a low concentration of vinyl chloride detected at a depth of 22.5 feet bgs in boring B03, none of the soil samples contained concentrations of chlorinated solvents in excess of the laboratory reporting limit.

- Concentrations of GRPH exceeded the MTCA Method A cleanup level in soil collected from boring B02 at a depth of 12.5 feet and from boring B03 at depths of 12.5 and 22.5 feet bgs. A detectable concentration was also observed in the soil sample collected at depths of 22.5 bgs in boring B02.
- The concentration of DRPH in boring B03 at a depth of 22.5 feet bgs exceeded the MTCA Method A cleanup level. DRPH was detected at concentrations below the MTCA Method A cleanup level in boring B02 at a depth of 7.5 feet bgs and at a depth of 12.5 bgs in boring B03.

Groundwater

Reconnaissance groundwater analytical results are presented in Figure 2 and Table 2, and the data are also summarized below:

- Concentrations of GRPH, DRPH, ORPH, and benzene exceeded the MTCA Method A cleanup level in groundwater collected from boring B02.
- Concentrations of vinyl chloride exceeded the MTCA Method A cleanup level in groundwater samples collected from borings B02 and B04.
- A concentration of cis-1,2-DCE exceeded the MTCA Method B cleanup level in the groundwater sample collected from boring B04.
- Concentrations of DRPH and ORPH exceeded the MTCA Method A cleanup level in the groundwater sample collected from boring B04.
- All other chemicals of concern (COCs) remained below applicable MTCA cleanup levels and/or laboratory detection limits.

Data Quality Review

SoundEarth reviewed laboratory quality control data provided with the Friedman & Bruya, Inc. reports to evaluate the usability of the analytical results. SoundEarth reviewed the accuracy and precision data in addition to sample holding times, laboratory method blanks, and laboratory method detection limits, where applicable. DRPH and/or ORPH concentrations detected in groundwater samples collected from borings B02 and B04 were flagged by the laboratory because their chromatograms did not resemble the fuel type used for quantification.

Methylene chloride was also detected in soil samples collected from borings B01, B02, and B03, but it was flagged as laboratory contamination; the analyte was present in both the blank and samples. The analyte is therefore not considered a COC for the Property. In addition, several of the chloroethane results for samples were also flagged by the laboratory. Chloroethane concentrations fell outside of acceptance criteria and should be considered estimates. Considering that no detectable concentrations of chloroethane were identified in any of the analyzed samples, the analytical results for all soil and groundwater samples are considered to be usable for the purposes intended. A copy of the laboratory analytical report is provided as Attachment B.

CONCLUSION

The results of the limited subsurface investigation indicate that the former use of the Property as a dry cleaner and automotive repair facility has resulted in a release of solvents and petroleum hydrocarbons into the subsurface. Soil and reconnaissance groundwater samples indicate that vinyl chloride, cis-1,2-DCE, benzene, GRPH, DRPH and/or ORPH are present in soil and groundwater beneath the Property and west-adjoining property, with the highest concentrations to date in the vicinity of the former UST.

Because chlorinated solvent contamination was identified in groundwater but was below MTCA cleanup levels in soil, the analytical data suggest that the source area for the solvent contamination has not been identified. In addition, the elevated concentrations of petroleum hydrocarbons detected in soil and groundwater indicate that the former UST excavation may be acting as an ongoing contaminant source area.

The extent of the chlorinated solvent and petroleum hydrocarbon contamination in soil and groundwater has not been evaluated; additional investigation will be necessary to confirm the source area for the chlorinated solvents, to evaluate the off-Property extent of contamination, and to estimate the volume of soil and/or groundwater that will require treatment in accordance with MTCA.

LIMITATIONS

The findings and conclusions documented in this report have been prepared for the specific application to this project and have been developed in a manner consistent with that level of care and skill normally exercised by members of the environmental science profession currently practicing under similar conditions in the area. Sampling was conducted at widely spaced boring locations and depths, and a potential always remains for unknown, unidentified, or unforeseen subsurface contamination to exist on portions of the Property that were not accessed in the course of this investigation. No warranty, expressed or implied, is made. This report is intended for the exclusive use of Touchstone Corporation.

CLOSING

SoundEarth appreciates the opportunity to work with you on this project. Please contact the undersigned at (206) 306-1900 if you have any questions or require additional information.

Respectfully,

SoundEarth Strategies, Inc.

Erin K. Rothman, MS
Senior Scientist

Berthin Q. Hyde, LG/LHG
Principal Hydrogeologist

Attachments: Figure 1, Property Location Map
Figure 2, Exploration Location Plan and Analytical Results
Table 1, Summary of Soil Analytical Results
Table 2, Summary of Reconnaissance Groundwater Data
Attachment A, Boring Logs
Attachment B, Laboratory Analytical Report
Friedman & Bruya, Inc. #103373

EKR/BQH:syh

FIGURES

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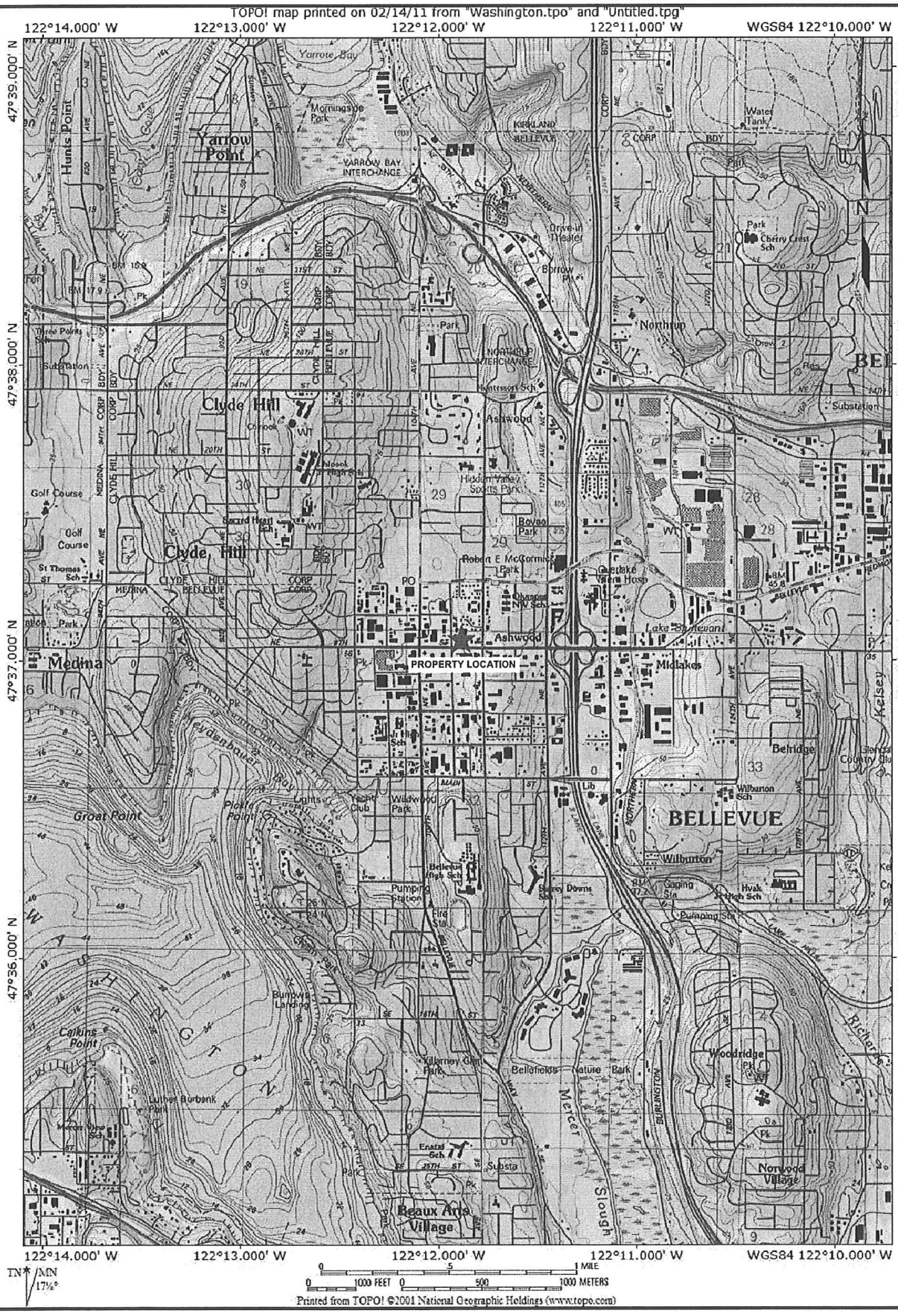

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DATE:	04/05/11
DRAWN BY:	JQC
CHECKED BY:	EKR
CAD FILE:	0731-006 2011SI

PROJECT NAME:	FORMER TOWN & COUNTRY
SES PROJECT NUMBER:	0731-006
STREET ADDRESS:	10640 - 10650 NE 8TH STREET
CITY, STATE:	BELLEVUE, WASHINGTON

FIGURE 1
PROPERTY LOCATION MAP

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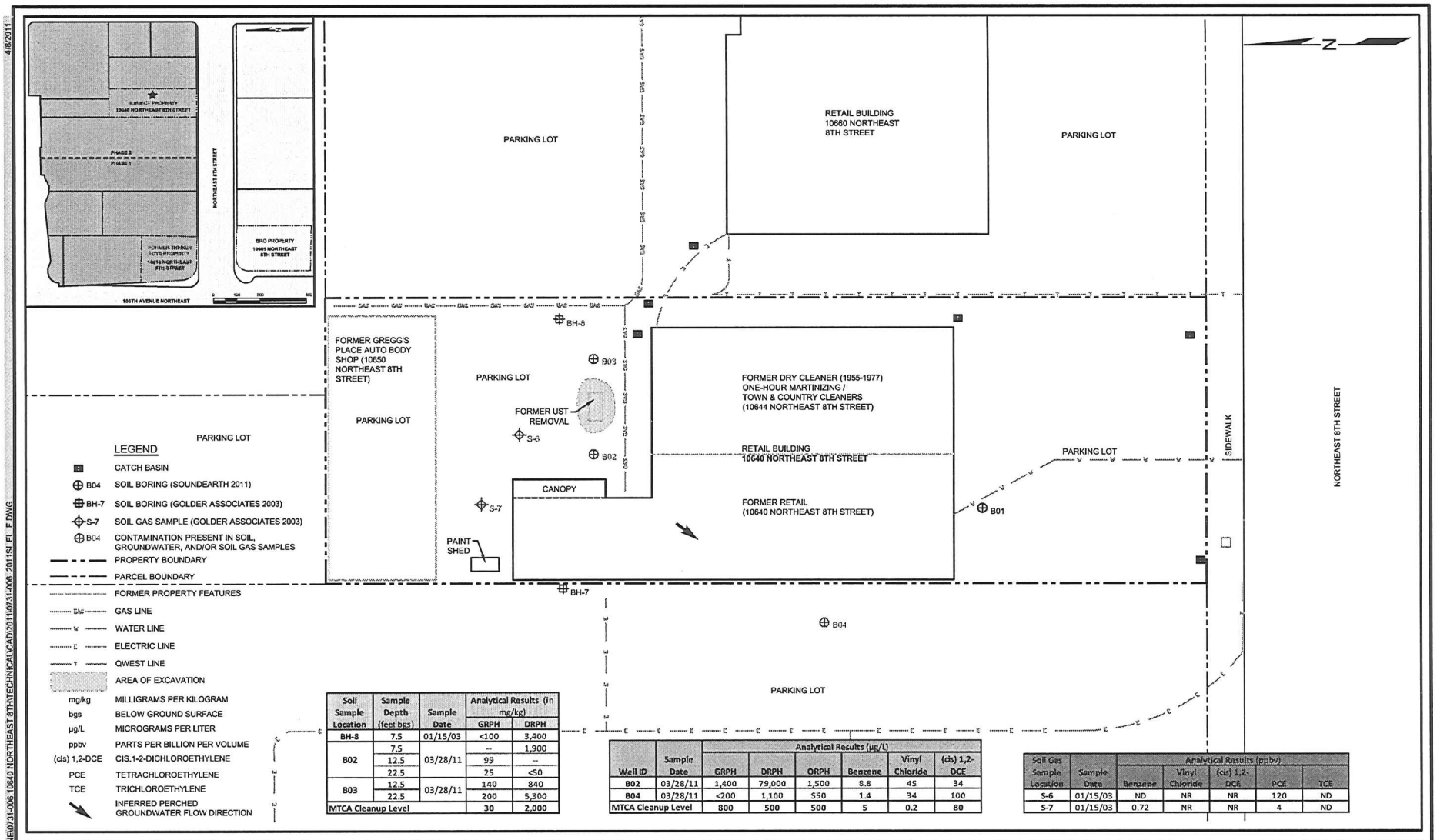

Soil Sample Location	Sample Depth (feet bgs)	Sample Date	Analytical Results (in mg/kg) GRPH	DRPH
BH-8	7.5	01/15/03	<100	3,400
B02	7.5	03/28/11	--	1,900
	12.5		99	--
	22.5		25	<50
B03	12.5	03/28/11	140	840
	22.5		200	5,300
MTCA Cleanup Level			30	2,000

Well ID	Sample Date	Analytical Results (µg/L) GRPH	DRPH	ORPH	Benzene	Vinyl Chloride	(cis) 1,2-DCE
B02	03/28/11	1,400	79,000	1,500	8.8	45	34
B04	03/28/11	<200	1,100	550	1.4	34	100
MTCA Cleanup Level		800	500	500	5	0.2	80

Soil Gas Sample Location	Sample Date	Analytical Results (ppbv) Benzene	Vinyl Chloride	(cis) 1,2-DCE	PCE	TCE
S-6	01/15/03	ND	NR	NR	120	ND
S-7	01/15/03	0.72	NR	NR	4	ND

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DATE: 04/01/11
DRAWN BY: NAC
CHECKED BY: EKR
CAD FILE: 0731-006_2011SI_EL

PROJECT NAME: WASHINGTON SQUARE - PHASE 2
PROJECT NUMBER: 0731-006
STREET ADDRESS: 10640-10650 NORTHEAST 8TH STREET
CITY, STATE: BELLEVUE, WASHINGTON

REGION:

0 10 20 40
APPROXIMATE SCALE IN FEET

FIGURE 2
EXPLORATION LOCATION PLAN
AND ANALYTICAL RESULTS

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4/8/2011

TABLES

SoundEarth Strategies

Table 1
Summary of Soil Analytical Results
Former Town and Country Cleaners
10640-10650 Northeast 8th Street
Bellevue, Washington

Sample Location	Sample ID	Sample Depth (feet bgs)	Sample Date	Analytical Results (in mg/kg)														
				GRPH[1]	DRPH[2]	ORPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	TCE[3]	Vinyl Chloride[3]	cis-1,2-DCE[3]	trans-1,2-DCE[3]	1,1-DCE[3]	Methylene Chloride[3]	EDC[3]
B01	B01-7.5	7.5	03/28/11	--	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	0.99[lc]	<0.05
	B01-12.5	12.5		--	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	0.60[lc]	<0.05
	B01-17.5	17.5		--	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	1.0[lc]	<0.05
	B01-22.5	22.5		--	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	0.58[lc]	<0.05
	B01-27.5	27.5		--	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	0.80[lc]	<0.05
	B01-30	30		--	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	1.2[lc]	<0.05
B02	B02-2.5	2.5	03/28/11	--	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	1.3[lc,ca]	<0.05
	B02-7.5	7.5		--	1,900	<250	<0.03	<0.05	0.46	<5.4	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	1.2[lc,ca]	<0.05
	B02-12.5	12.5		99	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	0.57[lc,ca]	<0.05
	B02-17.5	17.5		--	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	0.79[lc,ca]	<0.05
	B02-22.5	22.5		25	<50	<250	<0.03	<0.05	<0.05	<0.15	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	<0.5	<0.05
	B02-28.5	28.5		--	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	<0.5	<0.05
B03	B03-7.5	7.5	03/28/11	--	--	--	<0.03	<0.05	0.28	<0.15	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	<0.5	<0.05
	B03-12.5	12.5		140	840	<250	<0.03	<0.05	<0.05	<0.15	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	<0.5	<0.05
	B03-17.5	17.5		--	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	<0.5	<0.05
	B03-22.5	22.5		200	5,300	<250	<0.03	<0.05	0.59	<0.15	<0.025	<0.03	0.058	<0.05	<0.05	<0.05	<0.5	<0.05
	B03-27.5	27.5		--	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	<0.5	<0.05
	B03-32.5	32.5		--	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	<0.5	<0.05
B04	B04-7.5	7.5	03/28/11	--	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	<0.5	<0.05
	B04-12.5	12.5		--	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	<0.5	<0.05
	B04-17.5	17.5		--	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	<0.5	<0.05
	B04-22.5	22.5		--	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	<0.5	<0.05
	B04-27.5	27.5		--	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	0.61[lc,jr]	<0.05
	B04-30	30		--	--	--	--	--	--	--	<0.025	<0.03	<0.05	<0.05	<0.05	<0.05	0.84[lc,ca,jr]	<0.05
MTCA Cleanup Level				30/100[a,b]	2,000[a]	2,000[a]	0.03[a]	7[a]	6[a]	9[a]	0.05[a]	0.03[a]	0.667[c]	800[d]	1,600[d]	4,000[d]	0.02[a]	0.48[c]

Notes:

Red denotes concentrations exceeding MTCA cleanup level for soil.

Chemical analyses conducted by Friedman and Bruya, Inc., of Seattle, Washington.

[1]Samples analyzed by Method NWTPH-Gx.

[2]Samples analyzed by Method NWTPH-Dx.

[3]Analyzed by U.S. Environmental Protection Agency Method 8260C.

[a]MTCA Cleanup Regulation, Method A Cleanup Levels, Table 740-1 of Section 900 of Chapter 173-340 of WAC, revised November 2007.

[b]30 mg/kg when benzene is present and 100 mg/kg when benzene is not present.

[c]MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Soil, Method B, carcinogen, Standard Formula Value, CLARC Website <https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>.

[d]MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Soil, Method B, non-carcinogen, Standard Formula Value, CLARC Website <https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>.

Laboratory Notes:

[ca]The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

[jr]The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

[lc]The presence of the compound indicated is likely due to laboratory contamination.

-- = not measured or analyzed

< = not detected at concentrations exceeding the laboratory reporting limit

bgs = below ground surface

CLARC = cleanup levels and risk calculations

DCE = dicholoroethylene

DRPH = diesel-range petroleum hydrocarbons

EDC = 1,2-dichloroethane

GRPH = gasoline-range hydrocarbons

mg/kg = milligrams per kilogram

MTCA = Washington State Model Toxics Control Act

NWPTH = northwest total petroleum hydrocarbon

ORPH = oil-range petroleum hydrocarbons

PCE = tetrachloroethylene

TCE = trichloroethylene

WAC = Washington Administrative Code

SoundEarth Strategies

Table 2
Summary of Reconnaissance Groundwater Data
Former Town and Country Cleaners
10640-10650 Northeast 8th Street
Bellevue, Washington

Well ID	Sample ID	Sample Date	Analytical Results (µg/L)														
			GRPH[1]	DRPH[2]	ORPH[2]	Benzene[3]	Toluene[3]	Ethylbenzene[3]	Total Xylenes[3]	PCE[3]	TCE[3]	Vinyl Chloride[3]	(cis) 1,2-DCE[3]	(trans) 1,2-DCE[3]	1,1-DCE[3]	Methylene Chloride[3]	EDC[3]
B02	20110328-B02	03/28/11	1,400	79,000	1,500[x]	8.8	<1	32	6.2	<1	4.7	45	34	1.9	<1	<5	<1
B04	20110328-B04	03/28/11	<200	1,100[x]	550[x]	1.4	<1	<1	<3	1.3	3.3	34	100	1.7	<1	<5	<1
MTCA Cleanup Level[4]			**800/1,000[a,b]**	**500[b]**	**500[b]**	**5[b]**	**1,000[b]**	**700[b]**	**1,000[b]**	**5[b]**	**5[b]**	**0.2[b]**	**80[c]**	**160[c]**	**400[c]**	**5[b]**	**5[b]**

NOTES:

Red denotes concentrations exceeding MTCA cleanup level for groundwater.

Chemical analyses conducted by Friedman and Bruya, Inc., of Seattle, Washington.

[1]Samples analyzed by Method NWTPH-Gx.

[2]Samples analyzed by Method NWTPH-Dx.

[3]Analyzed by U.S. Environmental Protection Agency Method 8260C.

[4]MTCA Cleanup Regulation, Method A Cleanup Levels, Table 720-1 of Section 900 of Chapter 173-340 of the Washington Administrative Code, revised November 2007.

[a]800 µg/L when benzene is present and 1,000 µg/L when benzene is not present.

[b]MTCA Cleanup Regulation, Method A Cleanup Levels, Table 720-1 of Section 900 of Chapter 173-340 of WAC, revised November 2007.

[c]MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Groundwater, Method B, Non-carcinogen, Standard Formula Value, CLARC Website <https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>.

Laboratory Notes:

[x]The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

< = not detected at concentrations exceeding the laboratory reporting limit

µg/L = micrograms per liter

CLARC = cleanup levels and risk calculations

DCE = dicholoroethene

DRPH = diesel-range petroleum hydrocarbons

EDC = 1,2-dichloroethane

GRPH = gasoline-range petroleum hydrocarbons

MTCA = Washington State Model Toxics Control Act

NWTPH = Northwest Total Petroleum Hydrocarbon

ORPH = oil-range petroleum hydrocarbons

PCE = tetrachloroethylene

TCE = trichloroethene

WAC = Washington Administrative Code

ATTACHMENT A
Boring Logs

SoundEarth Strategies

Project:	Washington Square Phase 2
Project Number:	0731-006
Logged by:	WBC
Date Started:	3/28/11
Surface Conditions:	Asphalt
Well Location N/S:	22' S of SW corner of building
Well Location E/W:	18.4' of SW corner of building
Reviewed by:	BQH
Date Completed:	3/28/11

BORING LOG | B01

Site Address: 10644 Northeast 8th Street, Bellevue, Washington

Water Depth At Time of Drilling: N/E feet bgs
Water Depth After Completion: feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	USCS Class	Graphic	Lithologic Description	Well Construction Detail
0								**Asphalt (1.5")**	
		2 4 4		1.9	B01-2.5	Fill		**Damp, loose, silty SAND, trace gravel, brown, no odor (20-75-5).**	
5				2.1	B01-7.5	SM		**Damp, dense, silty SAND, some gravel, gray, no odor (20-70-10).**	
10				1.8	B01-12.5	SM		**Damp, very dense, silty SAND, trace gravel, gray, no odor (30-65-5).**	
15									

Drilling Co./Driller:	Cascade/Dave		**Well/Auger Diameter:**	n/a; 4 1/4	inches	**Notes/Comments:**
Drilling Equipment:	Auger		**Well Screened Interval:**	n/a	feet bgs	Boring backfilled with bentonite and capped with concrete.
Sampler Type:	Split-spoon		**Screen Slot Size:**	n/a	inches	
Hammer Type/Weight:	300	lbs	**Filter Pack Used:**	n/a		
Total Boring Depth:	30	feet bgs	**Surface Seal:**	Concrete		
Total Well Depth:	n/a	feet bgs	**Annular Seal:**	Bentonite		
State Well ID No.:	n/a		**Monument Type:**	n/a		

SoundEarth Strategies

Project:	Washington Square Phase 2
Project Number:	0731-006
Logged by:	WBC
Date Started:	3/28/11
Surface Conditions:	Asphalt
Well Location N/S:	22' S of SW corner of building
Well Location E/W:	18.4' of SW corner of building
Reviewed by:	BQH
Date Completed:	3/28/11

BORING LOG | B01

Site Address: 10644 Northeast 8th Street, Bellevue, Washington

Water Depth At Time of Drilling: N/E feet bgs
Water Depth After Completion: feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	USCS Class	Graphic	Lithologic Description	Well Construction Detail
15									
				2.1	B01-17.5	SM		**Damp, very dense, silty SAND, trace gravel, brown/gray, no odor (30-65-5).**	
20									
		50/6		1.7	B01-22.5	SM		**Damp, very dense, silty SAND, trace gravel, gray, no odor (30-65-5).**	
25									
		50/5		2.1	B01-27.5	SM		**Damp, very dense, silty SAND, trace gravel, gray, no odor (25-70-5).**	
					B01-30	SM		**Damp, very dense, silty SAND, trace gravel, gray, no odor (25-70-5).** **Boring terminated at 30 feet bgs.**	
30									

Drilling Co./Driller:	Cascade/Dave		**Well/Auger Diameter:**	n/a; 4 1/4	inches	**Notes/Comments:**
Drilling Equipment:	Auger		**Well Screened Interval:**	n/a	feet bgs	Boring backfilled with bentonite and capped with concrete.
Sampler Type:	Split-spoon		**Screen Slot Size:**	n/a	inches	
Hammer Type/Weight:	300	lbs	**Filter Pack Used:**	n/a		
Total Boring Depth:	30	feet bgs	**Surface Seal:**	Concrete		
Total Well Depth:	n/a	feet bgs	**Annular Seal:**	Bentonite		
State Well ID No.:	n/a		**Monument Type:**	n/a		

SoundEarth Strategies

Project:	Washington Square Phase 2
Project Number:	0731-006
Logged by:	WBC
Date Started:	3/28/11
Surface Conditions:	Asphalt
Well Location N/S:	12.9' N of NE corner of building
Well Location E/W:	26.5' W of NE corner of building
Reviewed by:	BQH
Date Completed:	3/28/11

BORING LOG | B02

Site Address: 10644 Northeast 8th Street, Bellevue, Washington

Water Depth At Time of Drilling: 22.5 feet bgs

Water Depth After Completion: feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	USCS Class	Graphic	Lithologic Description	Well Construction Detail
0								**Asphalt (1.5"), brown cuttings after 1.5".**	
		13 & 50/6		37.0	B02-2.5	**Fill**		**Damp, dense, silty SAND, some gravel and slough @ 5', brown to gray interface @ 2.5', slight petroleum odor (20-75-5).**	
5				123.0	B02-7.5	**SM**		**Damp, dense, silty SAND, trace gravel, gray, strong petroleum odor (30-65-5).**	
10		50/5		16.7	B02-12.5	**SM**		**Damp, dense, silty SAND, trace gravel, gray, strong petroleum odor (30-65-5).**	
15									

Drilling Co./Driller:	Cascade/Dave		**Well/Auger Diameter:**	n/a; 4 1/4	inches	**Notes/Comments:**
Drilling Equipment:	Auger		**Well Screened Interval:**	20-30	feet bgs	Collected groundwater sample B02-20110328 from temporary well B02, boring backfilled with bentonite and
Sampler Type:	Split-spoon		**Screen Slot Size:**	0.010	inches	
Hammer Type/Weight:	300	lbs	**Filter Pack Used:**	n/a		
Total Boring Depth:	30	feet bgs	**Surface Seal:**	Concrete		
Total Well Depth:	30	feet bgs	**Annular Seal:**	Bentonite		
State Well ID No.:	n/a		**Monument Type:**	n/a		

SoundEarth Strategies

Project:	Washington Square Phase 2
Project Number:	0731-006
Logged by:	WBC
Date Started:	3/28/11
Surface Conditions:	Asphalt
Well Location N/S:	12.9' N of NE corner of building
Well Location E/W:	26.5' W of NE corner of building
Reviewed by:	BQH
Date Completed:	3/28/11

BORING LOG | **B02**

Site Address: 10644 Northeast 8th Street, Bellevue, Washington

Water Depth At Time of Drilling: 22.5 feet bgs

Water Depth After Completion: feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	USCS Class	Graphic	Lithologic Description	Well Construction Detail
15									
		50/6		112	B02-17.5	SM		**Damp, very dense, silty SAND, with gravel, brown to gray @ 19', no odor (30-65-5). Gravel @ 19', gray (30-60-10).**	
20									
		50/6		135	B02-22.5	SM		**Moist, dense, gravelly SAND, with silt, gray, slight petroleum odor (10-75-15).**	
25									
				10.2	B02-30	SM		**Damp, dense, silty SAND, trace gravel, gray, slight petroleum odor (30-65-5).**	
30								**Boring terminated at 30 feet bgs.**	

Drilling Co./Driller:	Cascade/Dave		**Well/Auger Diameter:**	n/a; 4 1/4	inches	**Notes/Comments:**
Drilling Equipment:	Auger		**Well Screened Interval:**	20-30	feet bgs	Collected groundwater sample B02-20110328 from temporary well B02, boring backfilled with bentonite and
Sampler Type:	Split-spoon		**Screen Slot Size:**	0.010	inches	
Hammer Type/Weight:	300	lbs	**Filter Pack Used:**	n/a		
Total Boring Depth:	30	feet bgs	**Surface Seal:**	Concrete		
Total Well Depth:	30	feet bgs	**Annular Seal:**	Bentonite		
State Well ID No.:	n/a		**Monument Type:**	n/a		

SoundEarth Strategies

Project:	Washington Square Phase 2
Project Number:	0731-006
Logged by:	WBC
Date Started:	3/28/11
Surface Conditions:	Asphalt
Well Location N/S:	12.8' N of NE corner of building
Well Location E/W:	7.6' W of NE corner of building
Reviewed by:	BQH
Date Completed:	3/28/11

BORING LOG | B03

Site Address: 10644 Northeast 8th Street, Bellevue, Washington

Water Depth At Time of Drilling: N/E feet bgs

Water Depth After Completion: feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	USCS Class	Graphic	Lithologic Description	Well Construction Detail
0								**Asphalt (1.5")**	
		7 11 24		97.9	B03-2.5	**Fill**		**Damp, loose, silty SAND, trace gravel, gray, slight petroleum odor (25-70-5).**	
5									
		17 & 50/5		72.4	B03-7.5	**SM**		**Damp, loose, silty SAND, trace gravel, gray, strong petroleum odor (25-70-5).**	
10									
		50/5		178	B03-12.5	**SM**		**Damp, dense, silty SAND, trace gravel, gray, strong petroleum odor (25-70-5).**	
15									

Drilling Co./Driller:	Cascade/Dave		**Well/Auger Diameter:**	n/a; 4 1/4	inches	**Notes/Comments:**
Drilling Equipment:	Auger		**Well Screened Interval:**	n/a	feet bgs	Boring backfilled with bentonite and capped with concrete.
Sampler Type:	Split-spoon		**Screen Slot Size:**	n/a	inches	
Hammer Type/Weight:	300	lbs	**Filter Pack Used:**	n/a		
Total Boring Depth:	35	feet bgs	**Surface Seal:**	Concrete		
Total Well Depth:	n/a	feet bgs	**Annular Seal:**	Bentonite		
State Well ID No.:	n/a		**Monument Type:**	n/a		

SoundEarth Strategies

Project:	Washington Square Phase 2
Project Number:	0731-006
Logged by:	WBC
Date Started:	3/28/11
Surface Conditions:	Asphalt
Well Location N/S:	12.8' N of NE corner of building
Well Location E/W:	7.6' W of NE corner of building
Reviewed by:	BQH
Date Completed:	3/28/11

BORING LOG | B03

Site Address: 10644 Northeast 8th Street, Bellevue, Washington

Water Depth At Time of Drilling: N/E feet bgs

Water Depth After Completion: feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	USCS Class	Graphic	Lithologic Description	Well Construction Detail
15									
		50/5		26.5	B03-17.5	SM		**Damp, dense, silty SAND, with gravel, grayish brown, moderate petroleum odor (25-65-10).**	
20									
		50/4		175	B03-22.5	SM		**Damp, dense, silty, medium SAND, trace gravel, gray, strong petroleum odor (30-65-5).**	
25									
				12.9	B03-27.5	SM		**Damp, dense, silty, fine SAND, trace gravel, grayish brown, very slight petroleum odor (30-65-5).**	
30									

Drilling Co./Driller:	Cascade/Dave		**Well/Auger Diameter:**	n/a; 4 1/4	inches	**Notes/Comments:**
Drilling Equipment:	Auger		**Well Screened Interval:**	n/a	feet bgs	Boring backfilled with bentonite and capped with concrete.
Sampler Type:	Split-spoon		**Screen Slot Size:**	n/a	inches	
Hammer Type/Weight:	300	lbs	**Filter Pack Used:**	n/a		
Total Boring Depth:	35	feet bgs	**Surface Seal:**	Concrete		
Total Well Depth:	n/a	feet bgs	**Annular Seal:**	Bentonite		
State Well ID No.:	n/a		**Monument Type:**	n/a		

SoundEarth Strategies

Project:	Washington Square Phase 2
Project Number:	0731-006
Logged by:	WBC
Date Started:	3/28/11
Surface Conditions:	Asphalt
Well Location N/S:	12.8' N of NE corner of building
Well Location E/W:	7.6' W of NE corner of building
Reviewed by:	BQH
Date Completed:	3/28/11

BORING LOG | B03

Site Address: 10644 Northeast 8th Street, Bellevue, Washington

Water Depth At Time of Drilling: N/E feet bgs

Water Depth After Completion: feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	USCS Class	Graphic	Lithologic Description	Well Construction Detail
30									
				9.6	B03-32.5	SM		**Refusal @ 35', damp, dense, silty, fine SAND, with gravel, no odor (30-60-10).**	
35								**Boring terminated at 35 feet bgs.**	
40									
45									

Drilling Co./Driller:	Cascade/Dave		**Well/Auger Diameter:**	n/a; 4 1/4	inches	**Notes/Comments:**
Drilling Equipment:	Auger		**Well Screened Interval:**	n/a	feet bgs	Boring backfilled with bentonite and capped with concrete.
Sampler Type:	Split-spoon		**Screen Slot Size:**	n/a	inches	
Hammer Type/Weight:	300	lbs	**Filter Pack Used:**	n/a		
Total Boring Depth:	35	feet bgs	**Surface Seal:**	Concrete		
Total Well Depth:	n/a	feet bgs	**Annular Seal:**	Bentonite		
State Well ID No.:	n/a		**Monument Type:**	n/a		

SoundEarth Strategies

Project:	Washington Square Phase 2
Project Number:	0731-006
Logged by:	WBC
Date Started:	3/28/11
Surface Conditions:	Asphalt
Well Location N/S:	53.2' N of SW corner of building
Well Location E/W:	14.4' W of SW corner of building
Reviewed by:	BQH
Date Completed:	3/28/11

BORING LOG | B04

Site Address: 10644 Northeast 8th Street, Bellevue, Washington

Water Depth At Time of Drilling: 30 feet bgs

Water Depth After Completion: feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	USCS Class	Graphic	Lithologic Description	Well Construction Detail
0								**Asphalt (1.5"), brown cuttings.**	
		13 15 20		4.2	B04-2.5	**Fill**		**Backfill, damp, dense, silty SAND, trace gravel, brown, no odor (25-70-5).**	
5									
		15 & 50/6		3.4	B04-7.5	**SM**		**Damp, dense, silty SAND, trace gravel, brown, no odor (25-70-5).**	
10									
		50/6		4.2	B04-12.5	**SM**		**Moist, dense, silty, fine SAND, trace gravel, brown, no odor (15-85-0).**	
15									

Drilling Co./Driller:	Cascade/Dave		**Well/Auger Diameter:**	n/a; 4 1/4	inches	**Notes/Comments:**
Drilling Equipment:	Auger		**Well Screened Interval:**	21.5-31.5	feet bgs	Collected groundwater sample B04-20110328 from temporary well B04, boring backfilled with bentonite and
Sampler Type:	Split-spoon		**Screen Slot Size:**	0.010	inches	
Hammer Type/Weight:	300	lbs	**Filter Pack Used:**	n/a		
Total Boring Depth:	31.5	feet bgs	**Surface Seal:**	Concrete		
Total Well Depth:	31.5	feet bgs	**Annular Seal:**	Bentonite		
State Well ID No.:	n/a		**Monument Type:**	n/a		

SoundEarth Strategies

Project:	Washington Square Phase 2
Project Number:	0731-006
Logged by:	WBC
Date Started:	3/28/11
Surface Conditions:	Asphalt
Well Location N/S:	53.2' N of SW corner of building
Well Location E/W:	14.4' W of SW corner of building
Reviewed by:	BQH
Date Completed:	3/28/11

BORING LOG **B04**

Site Address: 10644 Northeast 8th Street, Bellevue, Washington

Water Depth At Time of Drilling: 30 feet bgs

Water Depth After Completion: feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	USCS Class	Graphic	Lithologic Description	Well Construction Detail
15									
		50/6		4.4	B04-17.5	SM		**Moist/damp, dense, silty, fine SAND, with gravel, brown, no odor (15-75-10).**	
20									
		50/6		4.9	B04-22.5	SM		**Damp, dense, silty, fine SAND, with gravel, brown, no odor (15-75-10).**	
25									
				6.0	B04-27.5	SM		**Moist, very dense, silty SAND, trace gravel, gray, no odor (25-70-5).**	
30									

Drilling Co./Driller:	Cascade/Dave		**Well/Auger Diameter:**	n/a; 4 1/4	inches	**Notes/Comments:**
Drilling Equipment:	Auger		**Well Screened Interval:**	21.5-31.5	feet bgs	Collected groundwater sample B04-20110328 from temporary well B04, boring backfilled with bentonite and
Sampler Type:	Split-spoon		**Screen Slot Size:**	0.010	inches	
Hammer Type/Weight:	300	lbs	**Filter Pack Used:**	n/a		
Total Boring Depth:	31.5	feet bgs	**Surface Seal:**	Concrete		
Total Well Depth:	31.5	feet bgs	**Annular Seal:**	Bentonite		
State Well ID No.:	n/a		**Monument Type:**	n/a		

SoundEarth Strategies

Project:	Washington Square Phase 2
Project Number:	0731-006
Logged by:	WBC
Date Started:	3/28/11
Surface Conditions:	Asphalt
Well Location N/S:	53.2' N of SW corner of building
Well Location E/W:	14.4' W of SW corner of building
Reviewed by:	BQH
Date Completed:	3/28/11

BORING LOG | B04

Site Address: 10644 Northeast 8th Street, Bellevue, Washington

Water Depth At Time of Drilling: 30 feet bgs

Water Depth After Completion: feet bgs

Depth (feet bgs)	Interval	Blow Count	% Recovery	PID (ppm)	Sample ID	USCS Class	Graphic	Lithologic Description	Well Construction Detail
30				5.1	B04-30	SM		**Moist/wet, dense, silty, medium SAND, with gravel, gray, no odor (20-70-10).**	
								Boring terminated at 31.5 feet bgs.	
35									
40									
45									

Drilling Co./Driller:	Cascade/Dave		**Well/Auger Diameter:**	n/a; 4 1/4	inches	**Notes/Comments:**
Drilling Equipment:	Auger		**Well Screened Interval:**	21.5-31.5	feet bgs	Collected groundwater sample B04-20110328 from temporary well B04, boring backfilled with bentonite and
Sampler Type:	Split-spoon		**Screen Slot Size:**	0.010	inches	
Hammer Type/Weight:	300	lbs	**Filter Pack Used:**	n/a		
Total Boring Depth:	31.5	feet bgs	**Surface Seal:**	Concrete		
Total Well Depth:	31.5	feet bgs	**Annular Seal:**	Bentonite		
State Well ID No.:	n/a		**Monument Type:**	n/a		

ATTACHMENT B

Laboratory Analytical Report
Friedman & Bruya, Inc. #103373

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
Charlene Morrow, M.S.
Yelena Aravkina, M.S.
Bradley T. Benson, B.S.
Kurt Johnson, B.S.

3012 16th Avenue West
Seattle, WA 98119-2029
TEL: (206) 285-8282
FAX: (206) 283-5044
e-mail: fbi@isomedia.com

April 1, 2011

Erin Rothman, Project Manager
SoundEarth Strategies
2811 Fairview Ave. East, Suite 2000
Seattle, WA 98102

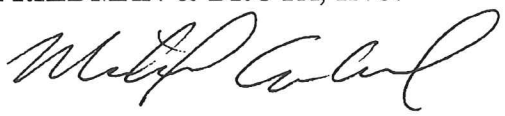
Dear Ms. Rothman:

Included are the results from the testing of material submitted on March 29, 2011 from the SOU_0731_20110329, F&BI 103373 project. There are 49 pages included in this report. Any samples that may remain are currently scheduled for disposal in 30 days. If you would like us to return your samples or arrange for long term storage at our offices, please contact us as soon as possible.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,

FRIEDMAN & BRUYA, INC.



Michael Erdahl
Project Manager

Enclosures
SOU0401R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on March 29, 2011 by Friedman & Bruya, Inc. from the SoundEarth Strategies SOU_0731_20110329, F&BI 103373 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID	SoundEarth Strategies
103373-01	B01-2.5
103373-02	B01-7.5
103373-03	B01-12.5
103373-04	B01-17.5
103373-05	B01-22.5
103373-06	B01-27.5
103373-07	B01-30
103373-08	B02-02.5
103373-09	B02-7.5
103373-10	B02-12.5
103373-11	B02-17.5
103373-12	B02-22.5
103373-13	B02-30
103373-14	B03-2.5
103373-15	B03-7.5
103373-16	B03-12.5
103373-17	B03-17.5
103373-18	B03-22.5
103373-19	B03-27.5
103373-20	B03-32.5
103373-21	B04-2.5
103373-22	B04-7.5
103373-23	B04-12.5
103373-24	B04-17.5
103373-25	B04-22.5
103373-26	B04.27.5
103373-27	B04-30
103373-28	20110328-B02
103373-29	20110328-B04
103373-30	20110328-Waste

The 8260C calibration acceptance criteria for chloroethane and methylene chloride failed the acceptance criteria for several samples. The data were flagged accordingly.

Methylene chloride was detected in several 8260C samples. The data were flagged as due to laboratory contamination.

All other quality control requirements were acceptable.

Date of Report: 04/01/11
Date Received: 03/29/11
Project: SOU_0731_20110329, F&BI 103373
Date Extracted: 03/31/11
Date Analyzed: 03/31/11

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE USING METHOD NWTPH-Gx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Gasoline Range	Surrogate (% Recovery) (Limit 58-139)
B02-7.5 103373-09	99	116
B02-22.5 103373-12	25	88
B03-12.5 103373-16	140	ip
B03-22.5 103373-18	200	ip
Method Blank 01-560 MB	<2	83

Date of Report: 04/01/11
Date Received: 03/29/11
Project: SOU_0731_20110329, F&BI 103373
Date Extracted: 03/30/11
Date Analyzed: 03/30/11

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS GASOLINE USING METHOD NWTPH-Gx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Gasoline Range	Surrogate (% Recovery) (Limit 51-134)
20110328-B02 103373-28	1,400	69
20110328-B04 103373-29	<200	61
Method Blank 01-552 MB	<200	71

Date of Report: 04/01/11
Date Received: 03/29/11
Project: SOU_0731_20110329, F&BI 103373
Date Extracted: 03/30/11
Date Analyzed: 03/30/11

RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 53-144)
B02-7.5 103373-09	1,900	<250	96
B02-22.5 103373-12	<50	<250	90
B03-12.5 103373-16	840	<250	94
B03-22.5 103373-18	5,300	<250	114
Method Blank 01-538 MB2	<50	<250	91

Date of Report: 04/01/11
Date Received: 03/29/11
Project: SOU_0731_20110329, F&BI 103373
Date Extracted: 03/31/11
Date Analyzed: 04/01/11

RESULTS FROM THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL AND MOTOR OIL USING METHOD NWTPH-Dx

Results Reported as ug/L (ppb)

Sample ID Laboratory ID	Diesel Range (C_{10}-C_{25})	Motor Oil Range (C_{25}-C_{36})	Surrogate (% Recovery) (Limit 50-150)
20110328-B02 103373-28	79,000	1,500 x	ip
20110328-B04 103373-29	1,100 x	550 x	117
Method Blank 01-550 MB	<50	<250	88

Analysis For Total Metals By EPA Method 200.8

Client ID:	20110328-Waste	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/30/11	Lab ID:	103373-30
Date Analyzed:	03/30/11	Data File:	103373-30.024
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	96	60	125
Indium	85	60	125
Holmium	94	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	11.5
Arsenic	1.68
Selenium	<1
Silver	<1
Cadmium	<1
Barium	22.9
Lead	1.56

Analysis For Total Metals By EPA Method 200.8

Client ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	NA	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/30/11	Lab ID:	I1-217 mb
Date Analyzed:	03/30/11	Data File:	I1-217 mb.018
Matrix:	Soil	Instrument:	ICPMS1
Units:	mg/kg (ppm)	Operator:	AP

Internal Standard:	% Recovery:	Lower Limit:	Upper Limit:
Germanium	96	60	125
Indium	87	60	125
Holmium	96	60	125

Analyte:	Concentration mg/kg (ppm)
Chromium	<1
Arsenic	<1
Selenium	<1
Silver	<1
Cadmium	<1
Barium	<1
Lead	<1

Date of Report: 04/01/11
Date Received: 03/29/11
Project: SOU_0731_20110329, F&BI 103373
Date Extracted: 03/30/11
Date Analyzed: 03/31/11

RESULTS FROM THE ANALYSIS OF THE SOIL SAMPLES FOR TOTAL MERCURY USING EPA METHOD 1631E

Results Reported on a Dry Weight Basis
Results Reported as mg/kg (ppm)

Sample ID Laboratory ID	Total Mercury
20110328-Waste 103373-30	<0.2
Method Blank	<0.2

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B01-7.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-02
Date Analyzed:	03/29/11	Data File:	032917.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	42	158
Toluene-d8	94	42	159
4-Bromofluorobenzene	95	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5 ca
1,1-Dichloroethene	<0.05
Methylene chloride	0.99 lc
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B01-17.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-04
Date Analyzed:	03/29/11	Data File:	032920.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	42	158
Toluene-d8	97	42	159
4-Bromofluorobenzene	95	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5 ca
1,1-Dichloroethene	<0.05
Methylene chloride	1.0 lc
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B01-22.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-05
Date Analyzed:	03/29/11	Data File:	032921.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	42	158
Toluene-d8	96	42	159
4-Bromofluorobenzene	96	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5 ca
1,1-Dichloroethene	<0.05
Methylene chloride	0.58 lc
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B01-27.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-06
Date Analyzed:	03/29/11	Data File:	032922.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	42	158
Toluene-d8	96	42	159
4-Bromofluorobenzene	94	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5 ca
1,1-Dichloroethene	<0.05
Methylene chloride	0.80 lc
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B01-30	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-07
Date Analyzed:	03/29/11	Data File:	032923.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	84	42	158
Toluene-d8	83	42	159
4-Bromofluorobenzene	83	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5 ca
1,1-Dichloroethene	<0.05
Methylene chloride	1.2 lc
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B02-02.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-08
Date Analyzed:	03/30/11	Data File:	032930.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	42	158
Toluene-d8	90	42	159
4-Bromofluorobenzene	90	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	1.3 lc ca
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B02-7.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-09
Date Analyzed:	03/30/11	Data File:	032931.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	94	42	158
Toluene-d8	94	42	159
4-Bromofluorobenzene	95	36	160

Compounds:	Concentration mg/kg (ppm)
Benzene	<0.03
Toluene	<0.05
Ethylbenzene	0.46
m,p-Xylene	0.49
o-Xylene	<0.05
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	1.2 lc ca
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B02-12.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-10
Date Analyzed:	03/30/11	Data File:	032932.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	42	158
Toluene-d8	92	42	159
4-Bromofluorobenzene	92	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	0.57 lc ca
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B02-17.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-11
Date Analyzed:	03/30/11	Data File:	032933.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	91	42	158
Toluene-d8	91	42	159
4-Bromofluorobenzene	92	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	0.79 lc ca
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B02-22.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-12
Date Analyzed:	03/30/11	Data File:	032934.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	92	42	158
Toluene-d8	93	42	159
4-Bromofluorobenzene	92	36	160

Compounds:	Concentration mg/kg (ppm)
Benzene	<0.03
Toluene	<0.05
Ethylbenzene	<0.05
m,p-Xylene	<0.1
o-Xylene	<0.05
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B02-30	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-13
Date Analyzed:	03/30/11	Data File:	032935.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	42	158
Toluene-d8	90	42	159
4-Bromofluorobenzene	92	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B03-7.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-15
Date Analyzed:	03/30/11	Data File:	032936.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	42	158
Toluene-d8	94	42	159
4-Bromofluorobenzene	99	36	160

Compounds:	Concentration mg/kg (ppm)
Benzene	<0.03
Toluene	<0.05
Ethylbenzene	0.28
m,p-Xylene	<0.1
o-Xylene	<0.05
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B03-12.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-16
Date Analyzed:	03/30/11	Data File:	032937.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	94	42	158
Toluene-d8	95	42	159
4-Bromofluorobenzene	96	36	160

Compounds:	Concentration mg/kg (ppm)
Benzene	<0.03
Toluene	<0.05
Ethylbenzene	<0.05
m,p-Xylene	<0.1
o-Xylene	<0.05
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B03-17.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-17
Date Analyzed:	03/30/11	Data File:	032938.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	42	158
Toluene-d8	97	42	159
4-Bromofluorobenzene	96	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B03-22.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-18
Date Analyzed:	03/30/11	Data File:	032946.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	91	42	158
Toluene-d8	94	42	159
4-Bromofluorobenzene	103	36	160

Compounds:	Concentration mg/kg (ppm)
Benzene	<0.03
Toluene	<0.05
Ethylbenzene	0.59
m,p-Xylene	<0.1
o-Xylene	<0.05
Vinyl chloride	0.058
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B03-27.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-19
Date Analyzed:	03/30/11	Data File:	032939.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	42	158
Toluene-d8	95	42	159
4-Bromofluorobenzene	97	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B03-32.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-20
Date Analyzed:	03/30/11	Data File:	032940.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	42	158
Toluene-d8	96	42	159
4-Bromofluorobenzene	95	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B04-7.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-22
Date Analyzed:	03/30/11	Data File:	032941.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	45	42	158
Toluene-d8	95	42	159
4-Bromofluorobenzene	95	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B04-12.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-23
Date Analyzed:	03/30/11	Data File:	032942.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	92	42	158
Toluene-d8	93	42	159
4-Bromofluorobenzene	93	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B04-17.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-24
Date Analyzed:	03/30/11	Data File:	032943.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	42	158
Toluene-d8	95	42	159
4-Bromofluorobenzene	94	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B04-22.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-25
Date Analyzed:	03/30/11	Data File:	032944.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	42	158
Toluene-d8	95	42	159
4-Bromofluorobenzene	96	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B04.27.5	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-26
Date Analyzed:	03/29/11	Data File:	032918.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	42	158
Toluene-d8	87	42	159
4-Bromofluorobenzene	86	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5 ca
1,1-Dichloroethene	<0.05
Methylene chloride	0.61 lc jr
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	B04-30	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	103373-27
Date Analyzed:	03/30/11	Data File:	032945.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	42	158
Toluene-d8	94	42	159
4-Bromofluorobenzene	94	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
Chloroethane	<0.5
1,1-Dichloroethene	<0.05
Methylene chloride	0.84 lc ca jr
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	NA	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	01-495 mb
Date Analyzed:	03/29/11	Data File:	032916.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	90	42	158
Toluene-d8	93	42	159
4-Bromofluorobenzene	92	36	160

Compounds:	Concentration mg/kg (ppm)
Benzene	<0.03
Toluene	<0.05
Ethylbenzene	<0.05
m,p-Xylene	<0.1
o-Xylene	<0.05
Vinyl chloride	<0.05
Chloroethane	<0.5 ca
1,1-Dichloroethene	<0.05
Methylene chloride	0.80 lc jr
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	NA	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/29/11	Lab ID:	01-494 mb
Date Analyzed:	03/29/11	Data File:	032915.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	91	42	158
Toluene-d8	96	42	159
4-Bromofluorobenzene	92	36	160

Compounds:	Concentration mg/kg (ppm)
Benzene	<0.03
Toluene	<0.05
Ethylbenzene	<0.05
m,p-Xylene	<0.1
o-Xylene	<0.05
Vinyl chloride	<0.05
Chloroethane	<0.5 ca
1,1-Dichloroethene	<0.05
Methylene chloride	<0.5
trans-1,2-Dichloroethene	<0.05
1,1-Dichloroethane	<0.05
cis-1,2-Dichloroethene	<0.05
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	<0.03
Tetrachloroethene	<0.025

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	20110328-B02	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/31/11	Lab ID:	103373-28
Date Analyzed:	03/31/11	Data File:	033108.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	57	121
Toluene-d8	100	63	127
4-Bromofluorobenzene	104	60	133

Compounds:	Concentration ug/L (ppb)
Benzene	8.8
Toluene	<1
Ethylbenzene	32
m,p-Xylene	6.2
o-Xylene	<1
Vinyl chloride	45
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	1.9
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	34
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	4.7
Tetrachloroethene	<1

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	20110328-B04	Client:	SoundEarth Strategies
Date Received:	03/29/11	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/30/11	Lab ID:	103373-29
Date Analyzed:	03/30/11	Data File:	033008.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	57	121
Toluene-d8	99	63	127
4-Bromofluorobenzene	103	60	133

Compounds:	Concentration ug/L (ppb)
Benzene	1.4
Toluene	<1
Ethylbenzene	<1
m,p-Xylene	<2
o-Xylene	<1
Vinyl chloride	34
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	1.7
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	100
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	3.3
Tetrachloroethene	1.3

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	NA	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/30/11	Lab ID:	01-496 mb
Date Analyzed:	03/30/11	Data File:	033007.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	57	121
Toluene-d8	98	63	127
4-Bromofluorobenzene	105	60	133

Compounds:	Concentration ug/L (ppb)
Benzene	<0.35
Toluene	<1
Ethylbenzene	<1
m,p-Xylene	<2
o-Xylene	<1
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	11 ca lc
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	<1
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	<1
Tetrachloroethene	<1

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	NA	Project:	SOU_0731_20110329, F&BI 103373
Date Extracted:	03/31/11	Lab ID:	01-497 mb
Date Analyzed:	03/31/11	Data File:	033107.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	57	121
Toluene-d8	97	63	127
4-Bromofluorobenzene	105	60	133

Compounds:	Concentration ug/L (ppb)
Benzene	<0.35
Toluene	<1
Ethylbenzene	<1
m,p-Xylene	<2
o-Xylene	<1
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	8.2 ca lc jr
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	<1
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	<1
Tetrachloroethene	<1

Date of Report: 04/01/11
Date Received: 03/29/11
Project: SOU_0731_20110329, F&BI 103373

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TPH AS GASOLINE USING METHOD NWTPH-Gx

Laboratory Code: 103351-03 (Duplicate)

Analyte	Reporting Units	(Wet Wt) Sample Result	(Wet Wt) Duplicate Result	Relative Percent Difference (Limit 20)
Gasoline	mg/kg (ppm)	<2	<2	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	mg/kg (ppm)	20	90	61-153

Date of Report: 04/01/11
Date Received: 03/29/11
Project: SOU_0731_20110329, F&BI 103373

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TPH AS GASOLINE USING METHOD NWTPH-Gx

Laboratory Code: some duplicate (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Gasoline	ug/L (ppb)	<100	<100	nm

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Gasoline	ug/L (ppb)	1,000	84	69-134

Date of Report: 04/01/11
Date Received: 03/29/11
Project: SOU_0731_20110329, F&BI 103373

QUALITY ASSURANCE RESULTS FROM THE ANALYSIS OF SOIL SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: 103378-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	(Wet wt) Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	mg/kg (ppm)	5,000	1,400	111	104	73-135	7

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Diesel Extended	mg/kg (ppm)	5,000	92	74-139

Date of Report: 04/01/11
Date Received: 03/29/11
Project: SOU_0731_20110329, F&BI 103373

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR TOTAL PETROLEUM HYDROCARBONS AS DIESEL EXTENDED USING METHOD NWTPH-Dx

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Diesel Extended	ug/L (ppb)	2,500	81	79	58-134	2

Date of Report: 04/01/11
Date Received: 03/29/11
Project: SOU_0731_20110329, F&BI 103373

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL METALS USING EPA METHOD 200.8

Laboratory Code: 103386-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Chromium	mg/kg (ppm)	50	8.67	98	103	51-132	5
Arsenic	mg/kg (ppm)	10	1.50	104	118	44-151	13
Selenium	mg/kg (ppm)	5	<1	97	104	52-128	7
Silver	mg/kg (ppm)	10	<1	99	109	69-125	10
Cadmium	mg/kg (ppm)	10	<1	99	110	83-120	11
Barium	mg/kg (ppm)	50	24.9	96 b	115 b	47-147	18 b
Lead	mg/kg (ppm)	20	1.65	102	103	65-126	1

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Chromium	mg/kg (ppm)	50	102	79-125
Arsenic	mg/kg (ppm)	10	105	80-120
Selenium	mg/kg (ppm)	5	103	81-121
Silver	mg/kg (ppm)	10	106	84-117
Cadmium	mg/kg (ppm)	10	105	89-116
Barium	mg/kg (ppm)	50	104	88-113
Lead	mg/kg (ppm)	20	104	81-120

Date of Report: 04/01/11
Date Received: 03/29/11
Project: SOU_0731_20110329, F&BI 103373

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR TOTAL MERCURY USING EPA METHOD 1631E

Laboratory Code: 103386-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Percent Recovery MSD	Acceptance Criteria	RPD (Limit 20)
Mercury	mg/kg (ppm)	0.125	<0.2	95	107	45-162	12

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Acceptance Criteria
Mercury	mg/kg (ppm)	0.125	99	63-144

Date of Report: 04/01/11
Date Received: 03/29/11
Project: SOU_0731_20110329, F&BI 103373

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 103373-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	63	10-166
Chloroethane	mg/kg (ppm)	2.5	<0.5 ca	68	10-161
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	80	10-168
Methylene chloride	mg/kg (ppm)	2.5	0.99 lc	69 b	21-149
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	77	20-150
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	83	30-114
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	82	36-111
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	87	38-116
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	84	27-119
Benzene	mg/kg (ppm)	2.5	<0.03	81	33-113
Trichloroethene	mg/kg (ppm)	2.5	<0.03	87	36-113
Toluene	mg/kg (ppm)	2.5	<0.05	81	38-139
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	83	29-117
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	83	38-120
m,p-Xylene	mg/kg (ppm)	5	<0.1	86	37-122
o-Xylene	mg/kg (ppm)	2.5	<0.05	86	39-121

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	2.5	70	73	29-135	4
Chloroethane	mg/kg (ppm)	2.5	61	70	10-281	14
1,1-Dichloroethene	mg/kg (ppm)	2.5	75	91	22-151	19
Methylene chloride	mg/kg (ppm)	2.5	121	103	42-144	16
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	90	88	60-125	2
1,1-Dichloroethane	mg/kg (ppm)	2.5	97	94	66-123	3
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	98	96	72-118	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	105	97	60-124	8
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	102	97	68-128	5
Benzene	mg/kg (ppm)	2.5	99	92	69-122	7
Trichloroethene	mg/kg (ppm)	2.5	109	99	71-122	10
Toluene	mg/kg (ppm)	2.5	101	91	72-122	10
Tetrachloroethene	mg/kg (ppm)	2.5	106	99	69-125	7
Ethylbenzene	mg/kg (ppm)	2.5	103	94	72-130	9
m,p-Xylene	mg/kg (ppm)	5	108	98	72-131	10
o-Xylene	mg/kg (ppm)	2.5	106	97	71-129	9

Date of Report: 04/01/11
Date Received: 03/29/11
Project: SOU_0731_20110329, F&BI 103373

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF SOIL SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 103373-26 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	49	10-166
Chloroethane	mg/kg (ppm)	2.5	<0.5 ca	57	10-161
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	67	10-168
Methylene chloride	mg/kg (ppm)	2.5	0.61 lc	67 b	21-149
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	62	20-150
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	68	30-114
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	67	36-111
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	71	38-116
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	69	27-119
Benzene	mg/kg (ppm)	2.5	<0.03	67	33-113
Trichloroethene	mg/kg (ppm)	2.5	<0.03	71	36-113
Toluene	mg/kg (ppm)	2.5	<0.05	66	38-139
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	69	29-117
Ethylbenzene	mg/kg (ppm)	2.5	<0.05	69	38-120
m,p-Xylene	mg/kg (ppm)	5	<0.1	70	37-122
o-Xylene	mg/kg (ppm)	2.5	<0.05	71	39-121

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	mg/kg (ppm)	2.5	73	73	29-135	0
Chloroethane	mg/kg (ppm)	2.5	72	72	10-281	0
1,1-Dichloroethene	mg/kg (ppm)	2.5	96	80	22-151	18
Methylene chloride	mg/kg (ppm)	2.5	103	138	42-144	29 vo
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	86	89	60-125	3
1,1-Dichloroethane	mg/kg (ppm)	2.5	92	93	66-123	1
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	92	95	72-118	3
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	94	98	60-124	4
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	98	103	68-128	5
Benzene	mg/kg (ppm)	2.5	88	92	69-122	4
Trichloroethene	mg/kg (ppm)	2.5	94	100	71-122	6
Toluene	mg/kg (ppm)	2.5	89	93	72-122	4
Tetrachloroethene	mg/kg (ppm)	2.5	93	100	69-125	7
Ethylbenzene	mg/kg (ppm)	2.5	92	96	72-130	4
m,p-Xylene	mg/kg (ppm)	5	95	98	72-131	3
o-Xylene	mg/kg (ppm)	2.5	96	100	71-129	4

Date of Report: 04/01/11
Date Received: 03/29/11
Project: SOU_0731_20110329, F&BI 103373

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 103379-03 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Vinyl chloride	ug/L (ppb)	50	<0.2	90	36-166
Chloroethane	ug/L (ppb)	50	<1	109	46-160
1,1-Dichloroethene	ug/L (ppb)	50	<1	108	60-136
Methylene chloride	ug/L (ppb)	50	<5	105	67-132
trans-1,2-Dichloroethene	ug/L (ppb)	50	<1	101	72-129
1,1-Dichloroethane	ug/L (ppb)	50	<1	106	70-128
cis-1,2-Dichloroethene	ug/L (ppb)	50	<1	111	71-127
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	<1	103	69-133
1,1,1-Trichloroethane	ug/L (ppb)	50	<1	107	60-146
Benzene	ug/L (ppb)	50	1.9	107	76-125
Trichloroethene	ug/L (ppb)	50	<1	104	66-135
Toluene	ug/L (ppb)	50	2.1	105	76-122
Tetrachloroethene	ug/L (ppb)	50	<1	104	73-129
Ethylbenzene	ug/L (ppb)	50	<1	107	69-135
m,p-Xylene	ug/L (ppb)	100	3.4	108	69-135
o-Xylene	ug/L (ppb)	50	1.0	112	68-137

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	ug/L (ppb)	50	125	123	50-154	2
Chloroethane	ug/L (ppb)	50	140	132	58-146	6
1,1-Dichloroethene	ug/L (ppb)	50	111	104	67-136	7
Methylene chloride	ug/L (ppb)	50	94	94	39-148	0
trans-1,2-Dichloroethene	ug/L (ppb)	50	98	95	68-128	3
1,1-Dichloroethane	ug/L (ppb)	50	103	102	79-121	1
cis-1,2-Dichloroethene	ug/L (ppb)	50	105	105	80-123	0
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	106	104	73-132	2
1,1,1-Trichloroethane	ug/L (ppb)	50	99	102	83-130	3
Benzene	ug/L (ppb)	50	104	103	69-134	1
Trichloroethene	ug/L (ppb)	50	101	101	80-120	0
Toluene	ug/L (ppb)	50	102	103	72-122	1
Tetrachloroethene	ug/L (ppb)	50	103	103	76-121	0
Ethylbenzene	ug/L (ppb)	50	106	106	77-124	0
m,p-Xylene	ug/L (ppb)	100	108	107	83-125	1
o-Xylene	ug/L (ppb)	50	110	110	86-121	0

Date of Report: 04/01/11
Date Received: 03/29/11
Project: SOU_0731_20110329, F&BI 103373

QUALITY ASSURANCE RESULTS FOR THE ANALYSIS OF WATER SAMPLES FOR VOLATILES BY EPA METHOD 8260C

Laboratory Code: 103400-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Vinyl chloride	ug/L (ppb)	50	<0.2	123	36-166
Chloroethane	ug/L (ppb)	50	<1	151	46-160
1,1-Dichloroethene	ug/L (ppb)	50	<1	112	60-136
Methylene chloride	ug/L (ppb)	50	<5	110	67-132
trans-1,2-Dichloroethene	ug/L (ppb)	50	<1	104	72-129
1,1-Dichloroethane	ug/L (ppb)	50	<1	108	70-128
cis-1,2-Dichloroethene	ug/L (ppb)	50	<1	112	71-127
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	<1	104	69-133
1,1,1-Trichloroethane	ug/L (ppb)	50	<1	106	60-146
Benzene	ug/L (ppb)	50	<0.35	110	76-125
Trichloroethene	ug/L (ppb)	50	<1	106	66-135
Toluene	ug/L (ppb)	50	<1	108	76-122
Tetrachloroethene	ug/L (ppb)	50	<1	105	73-129
Ethylbenzene	ug/L (ppb)	50	<1	109	69-135
m,p-Xylene	ug/L (ppb)	100	<2	110	69-135
o-Xylene	ug/L (ppb)	50	<1	114	68-137

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Vinyl chloride	ug/L (ppb)	50	98	109	50-154	11
Chloroethane	ug/L (ppb)	50	121	133	58-146	9
1,1-Dichloroethene	ug/L (ppb)	50	106	109	67-136	3
Methylene chloride	ug/L (ppb)	50	99	127	39-148	25 vo
trans-1,2-Dichloroethene	ug/L (ppb)	50	106	103	68-128	3
1,1-Dichloroethane	ug/L (ppb)	50	104	104	79-121	0
cis-1,2-Dichloroethene	ug/L (ppb)	50	107	108	80-123	1
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	100	100	73-132	0
1,1,1-Trichloroethane	ug/L (ppb)	50	97	101	83-130	4
Benzene	ug/L (ppb)	50	106	106	69-134	0
Trichloroethene	ug/L (ppb)	50	101	102	80-120	1
Toluene	ug/L (ppb)	50	104	104	72-122	0
Tetrachloroethene	ug/L (ppb)	50	103	103	76-121	0
Ethylbenzene	ug/L (ppb)	50	106	106	77-124	0
m,p-Xylene	ug/L (ppb)	100	108	107	83-125	1
o-Xylene	ug/L (ppb)	50	112	110	86-121	2

Data Qualifiers & Definitions

a - The analyte was detected at a level less than five times the reporting limit. The RPD results may not provide reliable information on the variability of the analysis.

A1 – More than one compound of similar molecule structure was identified with equal probability.

b - The analyte was spiked at a level that was less than five times that present in the sample. Matrix spike recoveries may not be meaningful.

ca - The calibration results for this range fell outside of acceptance criteria. The value reported is an estimate.

c - The presence of the analyte indicated may be due to carryover from previous sample injections.

d - The sample was diluted. Detection limits may be raised due to dilution.

ds - The sample was diluted. Detection limits are raised due to dilution and surrogate recoveries may not be meaningful.

dv - Insufficient sample was available to achieve normal reporting limits and limits are raised accordingly.

fb - Analyte present in the blank and the sample.

fc – The compound is a common laboratory and field contaminant.

hr - The sample and duplicate were reextracted and reanalyzed. RPD results were still outside of control limits. The variability is attributed to sample inhomogeneity.

ht - Analysis performed outside the method or client-specified holding time requirement.

ip - Recovery fell outside of normal control limits. Compounds in the sample matrix interfered with the quantitation of the analyte.

j – The result is below normal reporting limits. The value reported is an estimate.

J - The internal standard associated with the analyte is out of control limits. The reported concentration is an estimate.

jl - The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

jr - The rpd result in laboratory control sample associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

js - The surrogate associated with the analyte is out of control limits. The reported concentration should be considered an estimate.

lc - The presence of the compound indicated is likely due to laboratory contamination.

L - The reported concentration was generated from a library search.

nm - The analyte was not detected in one or more of the duplicate analyses. Therefore, calculation of the RPD is not applicable.

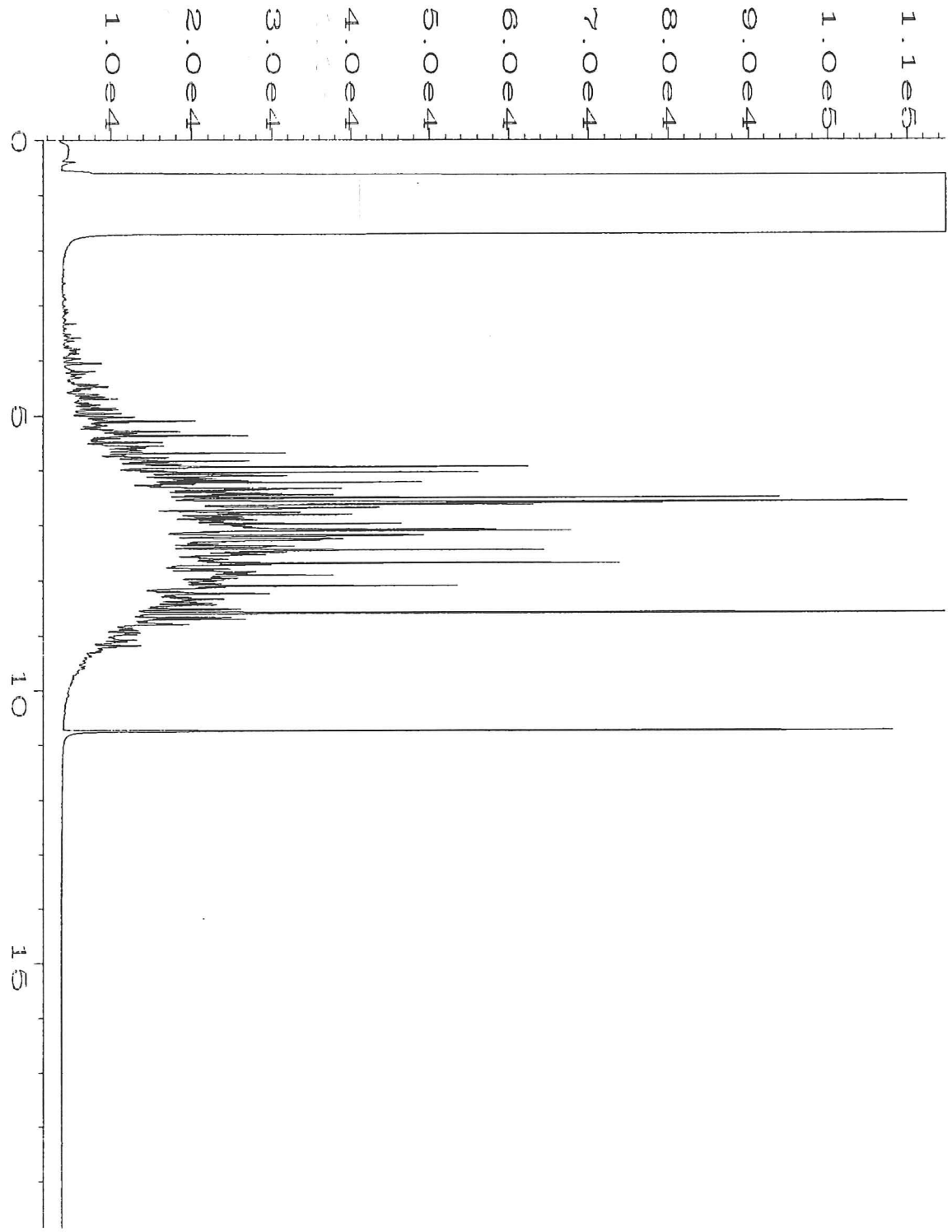
pc – The sample was received in a container not approved by the method. The value reported should be considered an estimate.

pr – The sample was received with incorrect preservation. The value reported should be considered an estimate.

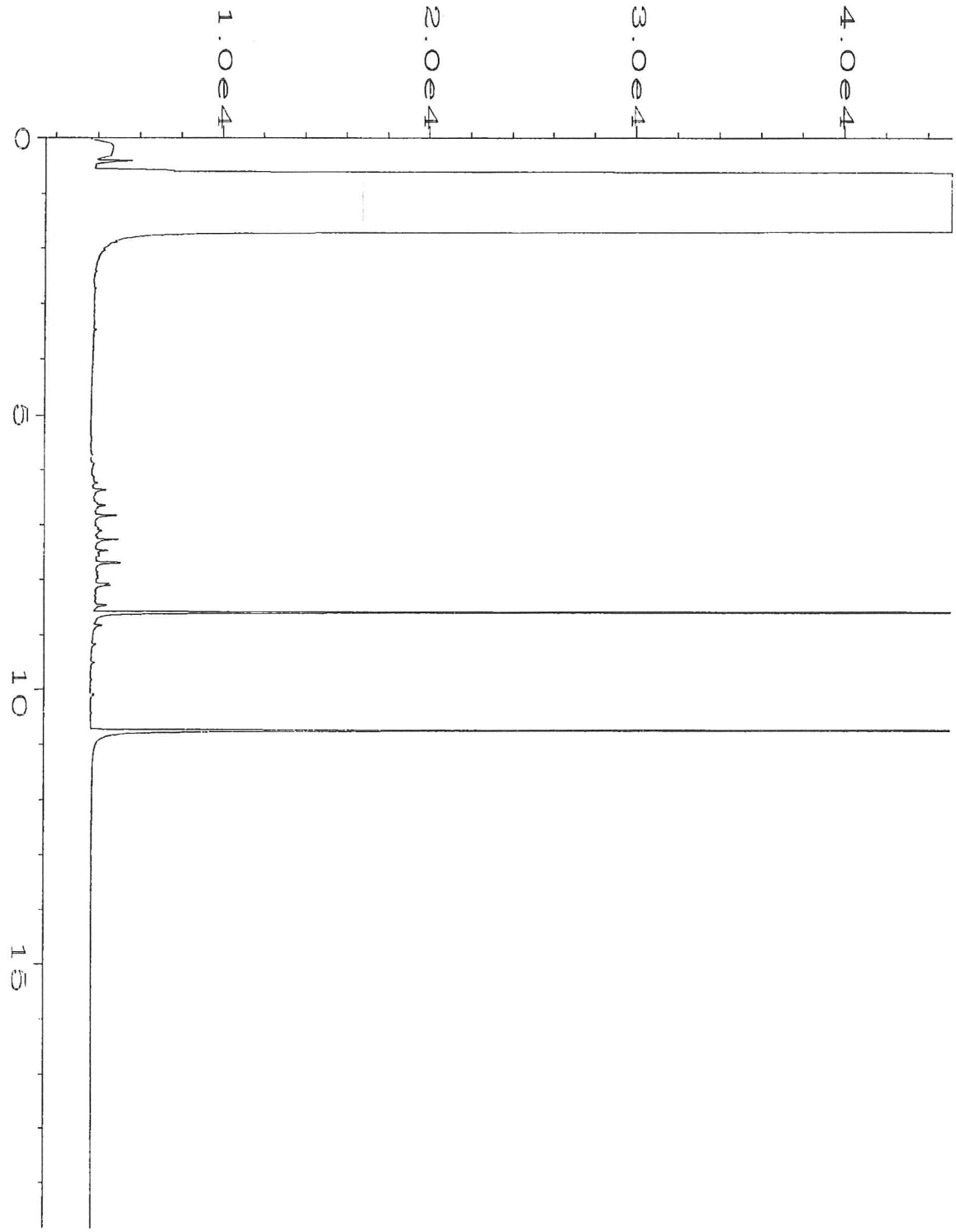
ve - Estimated concentration calculated for an analyte response above the valid instrument calibration range. A dilution is required to obtain an accurate quantification of the analyte.

vo - The value reported fell outside the control limits established for this analyte.

x - The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

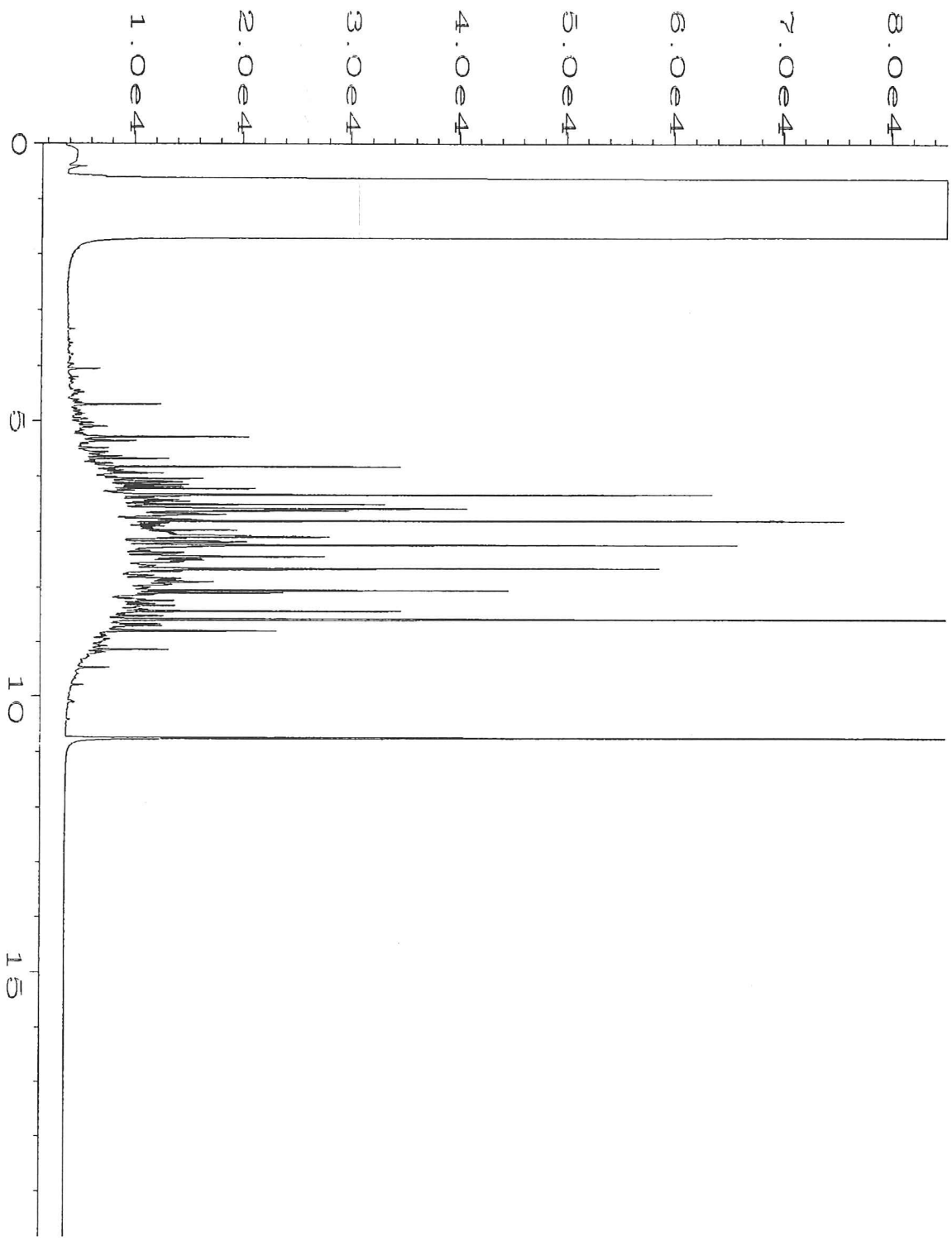


Data File Name	: C:\HPCHEM\6\DATA\03-30-11\013F0301.D		
Operator	: ML	Page Number	: 1
Instrument	: GC #6	Vial Number	: 13
Sample Name	: 103373-09	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 3
Acquired on	: 30 Mar 11 01:49 PM	Instrument Method	: TPHD.MTH
Report Created on	: 31 Mar 11 09:34 AM	Analysis Method	: END.MTH

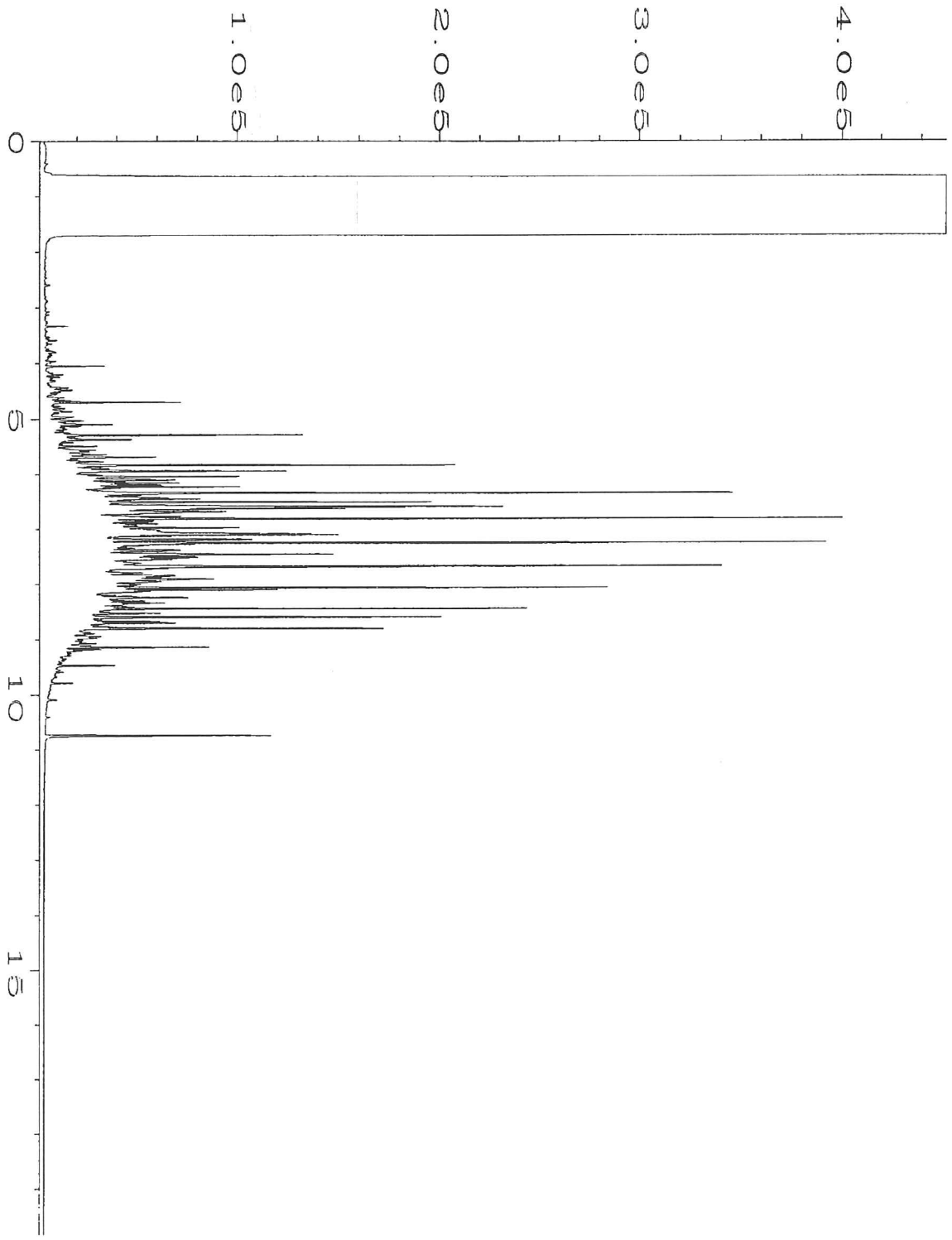


Data File Name : C:\HPCHEM\6\DATA\03-30-11\014F0301.D
Operator : ML
Instrument : GC #6
Sample Name : 103373-12
Run Time Bar Code:
Acquired on : 30 Mar 11 02:15 PM
Report Created on: 31 Mar 11 09:34 AM

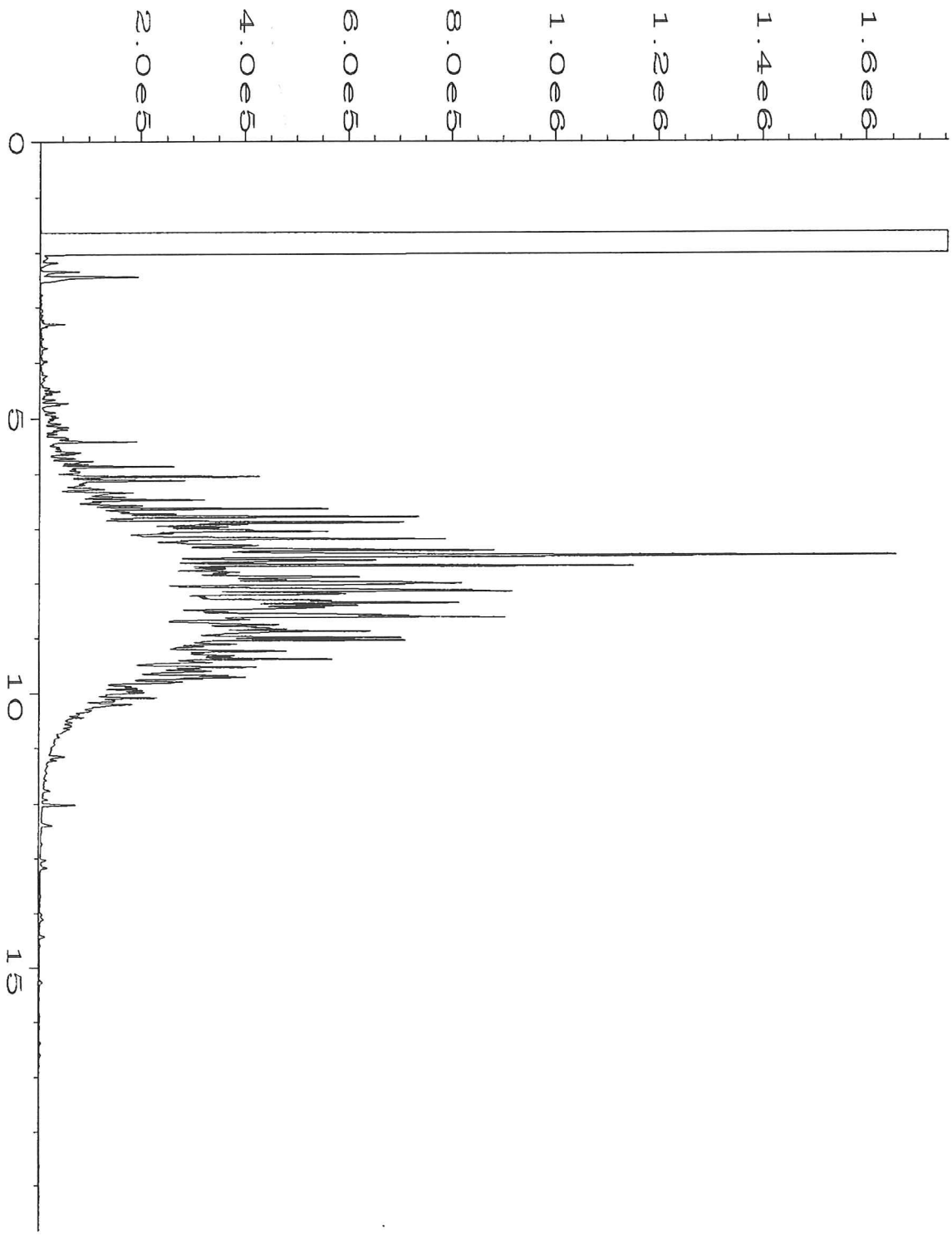
Page Number : 1
Vial Number : 14
Injection Number : 1
Sequence Line : 3
Instrument Method: TPHD.MTH
Analysis Method : END.MTH



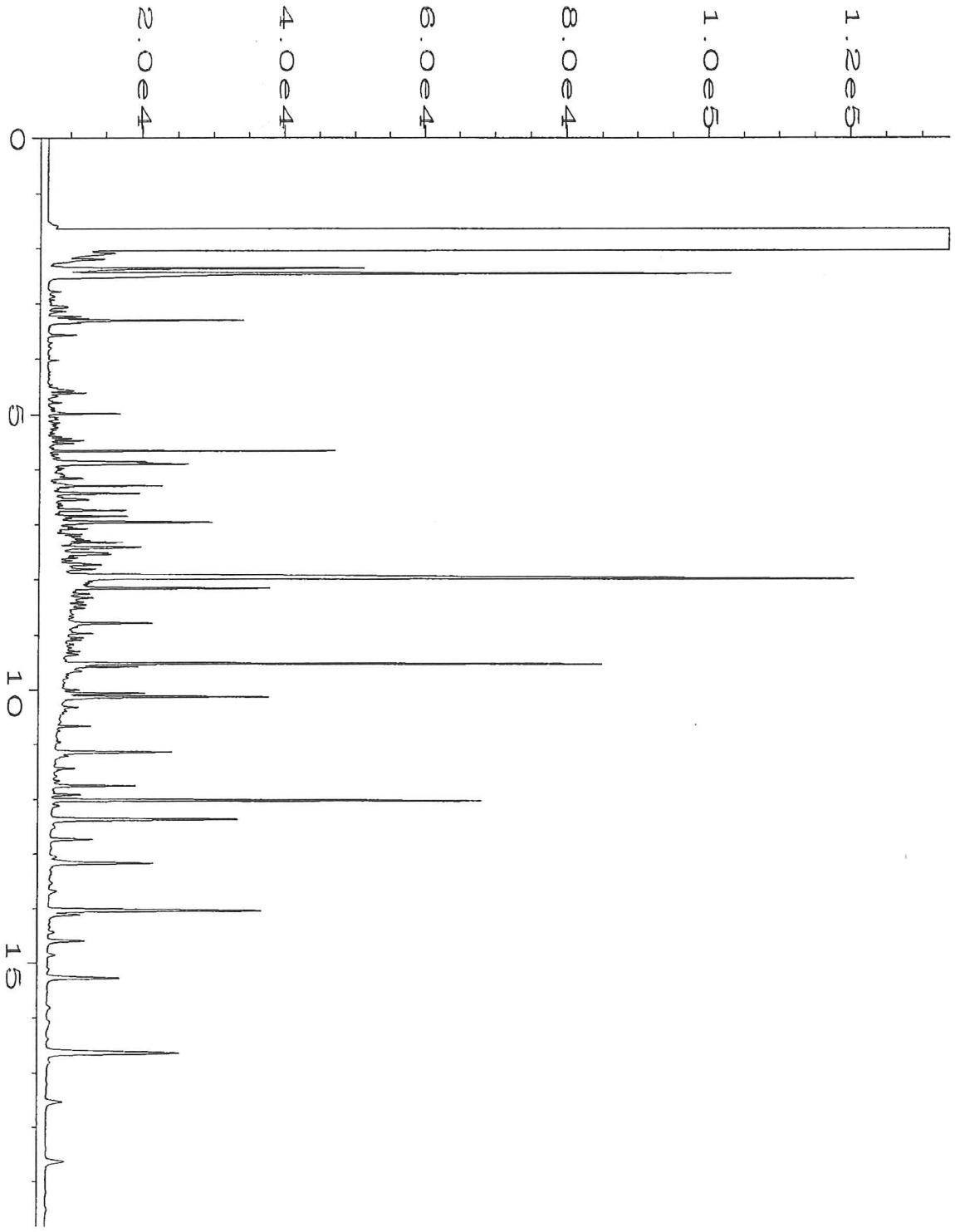
Data File Name	: C:\HPCHEM\6\DATA\03-30-11\015F0301.D		
Operator	: ML	Page Number	: 1
Instrument	: GC #6	Vial Number	: 15
Sample Name	: 103373-16	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 3
Acquired on	: 30 Mar 11 02:40 PM	Instrument Method	: TPHD.MTH
Report Created on	: 31 Mar 11 09:34 AM	Analysis Method	: END.MTH



Data File Name	: C:\HPCHEM\6\DATA\03-30-11\016F0301.D		
Operator	: ML	Page Number	: 1
Instrument	: GC #6	Vial Number	: 16
Sample Name	: 103373-18	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 3
Acquired on	: 30 Mar 11 03:05 PM	Instrument Method	: TPHD.MTH
Report Created on	: 31 Mar 11 09:34 AM	Analysis Method	: END.MTH



Data File Name	: C:\HPCHEM\1\DATA\04-01-11\015F0501.D		
Operator	: ML	Page Number	: 1
Instrument	: GC1	Vial Number	: 15
Sample Name	: 103373-28	Injection Number	: 1
Run Time Bar Code:		Sequence Line	: 5
Acquired on	: 01 Apr 11 12:20 PM	Instrument Method	: TPHD.MTH
Report Created on	: 04 Apr 11 10:51 AM	Analysis Method	: TPHD.MTH



Data File Name : C:\HPCHEM\1\DATA\04-01-11\016F0501.D
Operator : ML
Instrument : GC1
Sample Name : 103373-29
Run Time Bar Code:
Acquired on : 01 Apr 11 12:47 PM
Report Created on: 04 Apr 11 10:52 AM

Page Number : 1
Vial Number : 16
Injection Number : 1
Sequence Line : 5
Instrument Method: TPHD.MTH
Analysis Method : TPHD.MTH

103373

SAMPLE CHAIN OF CUSTODY

HE 03/29/11 VS4/V1/CT2

Page # 1 of 3

Send Report To Erin Rothman

Company SoundEarth Strategies

Address 2811 Fairview AVE E 2000

City, State, ZIP Seattle, WA

Phone # 206-306-1900 Fax # 206-~~306~~ 306-1907

SAMPLERS (signature)

PROJECT NAME/NO.: 0731

PO #:

REMARKS:

GEMS Y / N

TURNAROUND TIME
- ☐ Standard (2 Weeks)
- ☐ RUSH per erin rothman

Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Dispose after 30 days
- ☐ Return samples
- ☐ Will call with instructions

Sample ID	Sample Location	Sample Depth	Lab ID	Date Sampled	Time Sampled	Matrix	# of jars	ANALYSES REQUESTED: NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	VOC's by 8260	Chlorinated SVOC's by 8270 SIM	RCRA-8 Metals			Notes
B01-2.5-0750	B01	02.5	01A-D	03/28/11	0750	SOIL	4									HOLD
B01-7.5-0755	B01	07.5	02		0755	SOIL	4					X				
B01-12.5-0800	B01	12.5	03		0800	SOIL	4					X				
B01-17.5-0805	B01	17.5	04		0805	SOIL	4					X				
B01-22.5-0810	B01	22.5	05		0810	SOIL	4					X				
B01-27.5-0815	B01	27.5	06		0815	SOIL	4					X				
B01-30-0820	B01	30.0	07		0820	SOIL	4					X				
B02-02.5-0920	B02	02.5	08A-E		0920	SOIL	5			X		X				Hold BTEX (60)
B02-7.5-0925	B02	07.5	09		0925	SOIL	5	X	X	X		X				Add Gx/Dx (60)
B02-12.5-0930	B02	12.5	10		0930	SOIL	5			X		X				Hold BTEX (60)
B02-17.5	B02	17.5	11		0935	SOIL	5			X		X				Hold BTEX (60)
B02-22.5	B02	22.5	12		0945	SOIL	5	X	X	X		X				Add Gx/Dx
B02-30	B02	~~30.0~~ 30.0	13		0950	SOIL	5			X		X				Hold BTEX (60)

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Robert A Hendrickson	SES	3-29-11	0845
Received by:	Nhan Phan	FeBI	3/29/11	0845
Relinquished by:				
Received by:				

Samples received at 3 °C

FORMS\COC\SES... ...SR1.DOC (Revision 1)

103373

SAMPLE CHAIN OF CUSTODY ME 03/29/11

VSY / V1 / CI2

Page # 2 of 3

Send Report To: Same as page 1

Company:

Address:

City, State, ZIP:

Phone #: Fax #:

SAMPLERS (signature)	
PROJECT NAME/NO.	PO #
REMARKS	GEMS Y / N

TURNAROUND TIME
- ☐ Standard (2 Weeks)
- ☐ RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Dispose after 30 days
- ☐ Return samples
- ☐ Will call with instructions

Sample ID	Sample Location	Sample Depth	Lab ID	Date Sampled	Time Sampled	Matrix	# of jars	ANALYSES REQUESTED: NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	VOC's by 8260	Chlorinated VOCs by 8010 Soils ONLY	RCRA-8 Metals			Notes
B03-2.5	B03	02.5	14 A-E	03/28/11	1050	SOIL	5									HOLD
B03-7.5	B03	07.5	15		1055	SOIL	5			X		X				Hold BTEX only (SP)
B03-12.5	B03	12.5	16		1100	SOIL	5	X	X	X		X				Add Gx/Dx (SP)
B03-17.5	B03	17.5	17		1105	SOIL	5			X		X				Hold BTEX only (SP)
B03-22.5	B03	22.5	18		1110	SOIL	5	X	X	X		X				Add ~~BX~~/DX (SP)
B03-27.5	B03	27.5	19		1115	SOIL	5			X		X				Hold BTEX only
B03-32.5	B03	32.5	20		1125	SOIL	5			X		X				Hold BTEX only (SP)
B04-2.5	B04	02.5	21 A-D		1350	SOIL	4									HOLD
B04-7.5	B04	07.5	22		1355	SOIL	4					X				
B04-12.5	B04	12.5	23		1400	SOIL	4					X				
B04-17.5	B04	17.5	24		1405	SOIL	4					X				
B04-22.5	B04	22.5	25		1410	SOIL	4					X				
B04-27.5	B04	27.5	26		1415	SOIL	4					X				

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

	SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:		Robert A Hershberger	SES	3-29-11	0845
Received by:		Nhan Phan	FEBI	3/29/11	0845
Relinquished by:					
Received by:					

Samples received at 3 °C

103373

Send Report To Same as page 1

Company

Address

City, State, ZIP

Phone # Fax #

SAMPLE CHAIN OF CUSTODY ME 03/29/11

V84/VI/CE2

Page # 5 of 5

SAMPLERS (signature)	
PROJECT NAME/NO.	PO #
REMARKS	GEMS Y / N

TURNAROUND TIME
- ☐ Standard (2 Weeks)
- ☐ RUSH
- Rush charges authorized by:

SAMPLE DISPOSAL
- ☐ Dispose after 30 days
- ☐ Return samples
- ☐ Will call with instructions

Sample ID	Sample Location	Sample Depth	Lab ID	Date Sampled	Time Sampled	Matrix	# of jars	ANALYSES REQUESTED: NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	VOC's by 8260	Chlorinated SVOC's by 8270 SIM w/ 3260	RCRA-8 Metals			Notes
B04-30	B04	30	27 A-D	3/28/11	1420	SOIL	4					X				✓ per ER 3/29/11
20110328-B02	B02		28	↓	1205	water	4	✓	✓	✓		X				
20110328-B04	B04		29	↓	1450	water	4	✓	✓	✓		X				
20110328-WASTE			30	3/28/11	1600								✓			MC

Friedman & Bruya, Inc.
3012 16th Avenue West
Seattle, WA 98119-2029
Ph. (206) 285-8282
Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Robert A Hanbar	SES	3-29-11	0845
Received by:	Nhan Phan	FEBT	3/29/11	0845
Relinquished by:				
Received by:				

Samples received at 3 °C