11-15 South Winooski Avenue Site Investigation, SMS #2010-4043

REPORT

Project ID 102304-R/02-05

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This project was performed by Stone Environmental, Inc. for the Vermont Department of Environmental Conservation, Sites Management Section with funding provided by the American Reinvestment and Recovery Act.

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STONE ENVIRONMENTAL INC

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1. INTRODUCTION

Stone Environmental (Stone) has prepared this Site Investigation (SI) Report related to an historic, out-of-service gasoline underground storage tank (UST) located within the City of Burlington Right of Way (ROW) at 11-15 South Winooski Avenue in Burlington, Vermont (the Site or Property, Figure 1). The investigation was completed on behalf of the Vermont Department of Environmental Conservation (VT DEC) Sites Management Section (SMS) through funding provided by the American Reinvestment and Recovery Act (ARRA). Work was completed in general accordance with the work plan and cost estimate prepared by Stone, dated April 14, 2010, which was approved by Mr. Hugo Martínez Cazón of the VT DEC in an email dated April 16, 2010.

The primary objectives of the Site Investigation were to:

1) Determine whether the UST depicted on the 1951 Sanborn Fire Insurance is still present at the Site;

2) Remove the UST, if present;

3) Assess whether a release of petroleum occurred from the UST system, and if so, characterize the nature and degree of contamination in the vicinity of the UST area; and

4) Evaluate the risk to sensitive receptors.

Following receipt of initial site investigation results, including those from a geophysical survey and soil gas sampling and analyses, the workplan was modified to omit the removal of the UST and limit the post removal assessment to groundwater sampling and analysis (as attempted). These modifications were approved by VT DEC during a telephone conversation with Stone on June 9, 2010. During Site investigation activities, groundwater could not be produced from the formation. The Site investigation was further modified to include the installation of soil borings in the reported former tank areas.

The primary guidance documents used for development of this report include the VT DEC's "Site Investigation Procedure" and "Sites Management Activity Completed Procedure".

1.1. Site Description

The following Site description was derived from a review of Sanborn fire insurance maps (from 1951) and a Site walkover.

The 11-15 South Winooski Avenue Site is located between the current location of a Rite Aid Pharmacy and a restaurant (Asiana House, 191 Pearl Street). The Site is immediately south of the intersection of South Winooski Avenue and Pearl Street. According to the Sanborn Map, there were two pairs of USTs

at the Site, which were likely associated with the Property's previous use as an automotive service station. The first pair is centered at 125 feet south of the intersection of Pearl and Winooski; the second pair is centered at 150 south of this intersection.

2. INVESTIGATION METHODS AND RESULTS

Site Investigation field activities occurred during three (3) phases over the course of three (3) months during the summer of 2010 in order to coordinate activities with Site logistics and access. Specific dates for each field activity are provided in the appropriate section.

2.1. Records Review

In addition to performing a review of the 1951 Sanborn Fire Insurance Map, Stone searched the VT DEC Vermont Agency of Natural Resources Environmental Interest Locator website to determine if there are records of current / past UST facilities and/or hazardous waste sites located in the vicinity of the Site. No USTs were found in the vicinity of the Site using this database.

2.2. Geophysical Survey

2.2.1. Methods

A geophysical survey was performed to identify and map, if present, possible out-of-service USTs and associated appurtenances that may remain on the Property.

Stone subcontracted geophysical investigation services to Applied GeoSolutions, Inc (AGS) of Northfield, Vermont. AGS performed a combination of ground penetrating radar (GPR) and electro magnetics (EM) using an EM61 to gather geophysical signatures on April 23, 2010. A survey grid was established across the eastern portion of the Property to encompass the most likely location of the suspected USTs. Details regarding the methods of the geophysical survey are provided within the AGS report included as Appendix B of this report.

2.2.2. Results

Using both EM and GPR techniques, no anomalies were imaged that are of a size that would suggest a UST. Any anomalies that were identified can be attributed to manhole/utility covers, light poles or street signs.

2.3. Soil Gas and Soil Assessment

Based on the lack of geophysical signatures that would suggest the presence of any USTs, Stone did not perform excavation in the former tank area. Rather, soil gas sampling and analysis was performed to determine whether a release of petroleum may have occurred from the former UST systems. Following receipt of soil gas analyses, Stone attempted to collect groundwater sampling in the area immediately down gradient of the reported UST areas, however, no groundwater could be produced for sampling. As a result, Stone performed soil coring, sampling and analysis to assess whether petroleum contamination was present within the former tank areas.

2.3.1. Soil Gas Investigation

Soil gas analytical results were compared to the draft guidance Vermont Soil Gas Screening Levels (VSGSLs) as calculated by 10 times the higher value of either the Vermont Department of Health (DOH) ambient indoor air back ground values or the Hazardous Ambient Air Standards (HAAS) Category I (carcinogenic compounds) from the April 2007 VT DEC Air Pollution Control Regulations.

2.3.1.1. Methods

To assess the presence and degree of volatile contaminants in the former UST area, Stone collected two (2) soil gas samples on April 27, 2010 (SG-01 and SG-02). A third soil gas sampling location (SG-03) was attempted, but the sample could not be collected due to moisture or non-conductive soils in the sampling zone. Sample locations were selected to assess the presence of potential petroleum VOCs adjacent to the former UST and nearby building in order to evaluate the risk of impact to indoor air through vapor intrusion (Figure 2, Appendix A).

Locations for soil gas sampling were accessed using a rotary hammer drill equipped with a 0.5-inch diameter drill bit. The bit was advanced to a depth of approximately 1.5 feet below ground surface or 1.0 feet below the bottom of the surface material, after which, a section of Teflon-lined polyethylene tubing was inserted into the hole. Annular space below the sidewalk slab or tarmac was backfilled using silica well sand. The borehole was sealed at the surface from ambient air with hydrated bentonite chips between the tubing and slab.

Following installation, each sample port was checked for leaks in accordance with Stone's standard operating procedure (SOP) 6.36.0.

Following successful leak testing, Stone disconnected the leak testing apparatus and connected the sample line to a vacuum lung box equipped with a SKC personal air sampling pump. Pumps were set to approximately 200 mL/min for sampling the dial controller on the pump. Flow rate was verified prior to sample collection by filling a spare Tedlar bag with ambient air. In this manner, it was assured that the

sample was not collected faster than 200 mL/min. Two, three-way valves were positioned on the box to allow for the box to be bypassed for purging the sample. Sample purging was performed for 3 minutes at each location (roughly equivalent to 500 mL). Following purging, samples were collected in 1-Liter Tedlar bags using the vacuum lung box. Soil gas samples were transported under chain of custody to Test America Laboratory in South Burlington, Vermont for modified TO-15 analyses.

2.3.1.2. Results

Analytical results from the soil gas samples are presented within Table 1 of Appendix C. Several compounds were detected in the soil gas trip blank, which was collected from ultra pure, zero-grade air from Stone's NELAP accredited laboratory. Possible sources of these contaminants in the trip blank include laboratory contaminants, contaminated ambient air and contaminated sampling apparatus. In the cases of those compounds, a blank action level was determined by multiplying the concentration in the trip blank by 5. Any detection in the samples that was less than the blank action level was then given a "U" qualifier.

Twelve (12) compounds were detected in the soil gas samples above the laboratory reporting limit and blank action level; most of which do not have an associated soil gas screening level. A few compounds, including benzene, 1,3-butadiene and tetrachloroethylene (PCE), were detected at concentrations greater than the draft Vermont Soil Gas Screening Levels. Benzene exceeded the Vermont Soil Gas Screening Level of 4.9 micrograms per cubic meter ($\mu g/m^3$) in sample SG-01 (7.3 $\mu g/m^3$), and PCE exceeded the Vermont Soil Gas Screening Level 5.7 $\mu g/m^3$ in sample SG-02 (11.0 $\mu g/m^3$). 1,3-Butadiene concentrations exceeded the Vermont Soil Gas Screening Level of 0.333 $\mu g/m^3$ in both samples SG-01 (8.4 $\mu g/m^3$) and SG-02 (4.4 $\mu g/m^3$).

2.3.2. Soil Investigation

Stone attempted to perform grab groundwater sampling at the Site on July 23, 2010 using a Geoprobe SP-16 drive point sampler but was unable to collect groundwater. Therefore, soil sampling was performed in its stead. Soil analytical results were compared to Regional Soil Screening Levels (RSSLs).

2.3.2.1. Methods

On July 23, 2010, two soil cores (SB-01 and SB-02) were advanced using a dual tube sampler (DT325) using a Geoprobe 6610 DT direct push rig. Three (3) soil samples were collected from each core borehole. At SB-01, soil samples were collected at 10, 13, and 16 feet bgs. Soil was noted by field staff to be saturated starting at approximately 13 feet bgs. At SB-02, soil samples were collected at 10, 15, and 17 feet bgs. . Soil cores were generally collected in 5-foot intervals. Upon retrieval, the soil cores were field screened for VOCs using a handheld photoionization detector (PID) calibrated to 100 ppm isobutylene. Discrete samples for fixed-laboratory analyses were selected by 1) field screening

detections, 2) at a depth equivalent with the water t able and 3) deepest achieved depth. 10 gram soil samples were then collected using a stainless steel sub-coring tool from each target interval. The sample was immediately transferred to a VOA vial with 10 mL of extraction methanol. Sampling equipment stainless steel syringes and soil coring tooling were each decontaminated using Alconox solution and potable water between samples. Following collection of VOC samples, soil cores were logged for texture, color and moisture content.

2.3.2.2. Results

Field screening results indicated that VOCs were not present above the instrument detection level. Sample intervals for fixed-laboratory analyses were selected to provide adequate coverage within each soil core.

No compounds were detected in Site soils at concentrations greater than the laboratory reporting limit or the RSSLs (Table 2 of Appendix A).

2.4. Sensitive Receptor Survey

Stone reviewed available pertinent databases to determine if sensitive receptors are at risk of being impacted by confirmed Site contamination. The Site is located within Zone 3 of the Burlington City Department of Public Works Water Division Surface Water Protection Area (SWPA). The nearest water supply well, operated by Burlington Electric, is located approximately 0.5 miles to the northwest of the Site. Nearby utilities include municipal water, stormwater and sanitary sewers, telecommunications, and electrical.

The nearest structure to the Site is 191 Pearl Street (Asiana House) which is located approximately 20 feet to the northwest of the former northern UST area. According to Asiana House employees, this structure does not have a basement.

3. CONCEPTUAL SITE MODEL

According to the Surficial Geologic Map of Vermont by Doll, et al, 1970, native soils below the Site are interbedded fine and silty marine sands associated with the Champlain Sea. Surficial and shallow sand units are underlain by marine-deposited silty clay. Shallow Site soils observed in the immediate vicinity of the former UST during the investigation were logged as fine to medium sands, which may constitute the backfill installed within the former UST excavations.

The Site is located within the urban center of Burlington, VT that has a long history of development and redevelopment. Existing historical documentation suggests that the Site contained four gasoline USTs

that were installed at least 60 years ago. The age of the tanks upon excavation is unknown. Based on the results of this investigation, it was either in good condition or the excavation of the UST was sufficiently long ago to allow for any contamination released from the UST to have been attenuated.

Benzene contamination detected in Site soil gas is present at a concentration greater than the VTSGSL within about 10 feet of the adjacent building (Asiana House); as such, benzene may pose a risk of vapor intrusion to indoor air at this structure. Due to the age of the reported UST relative to the rate at which benzene typically attenuates in the environment through oxidative and microbial breakdown and volatization, the source of this contamination may be from a more recent nearby release. Had the benzene been found with other more recalcitrant petroleum compounds, such as naphthalene or xylenes, we would have more confidence that the source is from the historic USTs.

PCE and 1,3-Butadiene were also present in soil gas at concentrations greater than their respective VTSGSL. These compounds are not likely related to the former gasoline UST systems at the Site. PCE is a chlorinated solvent commonly used in the dry cleaning process and as a parts degreaser. 1,3-Butadiene is associated with engine exhaust and is, therefore, often present in urban environments.

Neither the extent (vertical or horizontal), magnitude, or source of chlorinated VOCs in soil gas has been defined. As such, chlorinated VOCs in soil gas may pose a risk a risk of vapor intrusion to indoor air at nearby structures. .

4. CONCLUSIONS AND RECOMMENDATIONS

- Geophysical survey results performed at the Site do not indicate the presence of any USTs. It is likely that the USTs were removed during the installation of municipal utilities along South Winooski Avenue or other Site upgrades.

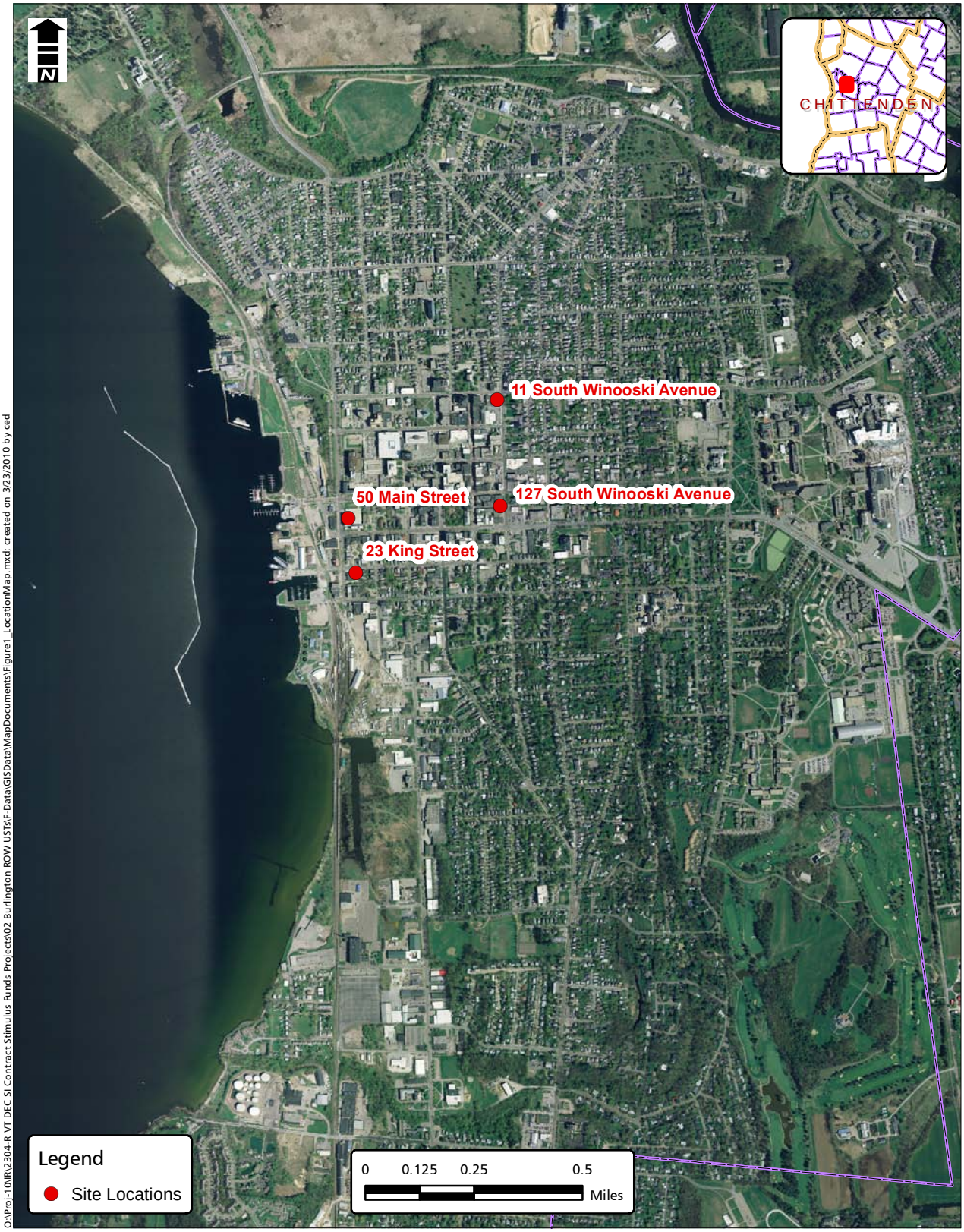
- Benzene, PCE, and 1,3 Butadiene were detected in shallow Site soil gas samples at concentrations above the respective draft Vermont Soil Gas Screening Levels. As such, these compounds may pose a risk of vapor intrusion to indoor air at the neighboring building located about 10 feet west of SG-01. Benzene may be related to the former UST systems or a separate unreported gasoline release(s), either onSite or offSite. PCE and 1,3 Butadiene are not likely related to the former USTs. PCE is typically used as a parts cleaner and in the dry cleaning process; the source of the PCE detected in onSite soil gas is unknown. The source of 1,3 Butadiene is unknown, but may be attributed to automotive exhaust in the urban area. The magnitude and extent of contamination in excess of the soil gas screening levels has not been defined.

- The absence of detectable chlorinated and petroleum VOCs in soil samples collected from the saturated zone within 10 feet downgradient of the former gasoline USTs indicates there is not a residual source of these contaminants in this area, and suggests groundwater may not be impacted..

Based on the results presented herein, Stone recommends that additional soil vapor sampling be completed to better delineate the degree and extent of VOCs in excess of respective soil gas screening levels and further evaluate the risk of vapor intrusion.

5. APPENDICES

APPENDIX A: FIGURES



O:\Proj-10\IR\2304-R VT DEC SI Contract Stimulus Funds Projects\02 Burlington ROW USTs\F-Data\GISData\MapDocuments\Figure1_LocationMap.mxd; created on 3/23/2010 by ced

Figure 1: Sites Location Map, Burlington Right-of-Way Underground Storage Tanks

Burlington, Vermont

Sources: ESRI: US Topo Map

Figure 2: Site Map and Investigation Locations

11 South Winooski Avenue, Burlington, Vermont

Sources: VCGI: LiDAR Imagery, Roads. CCRPC: Parcels

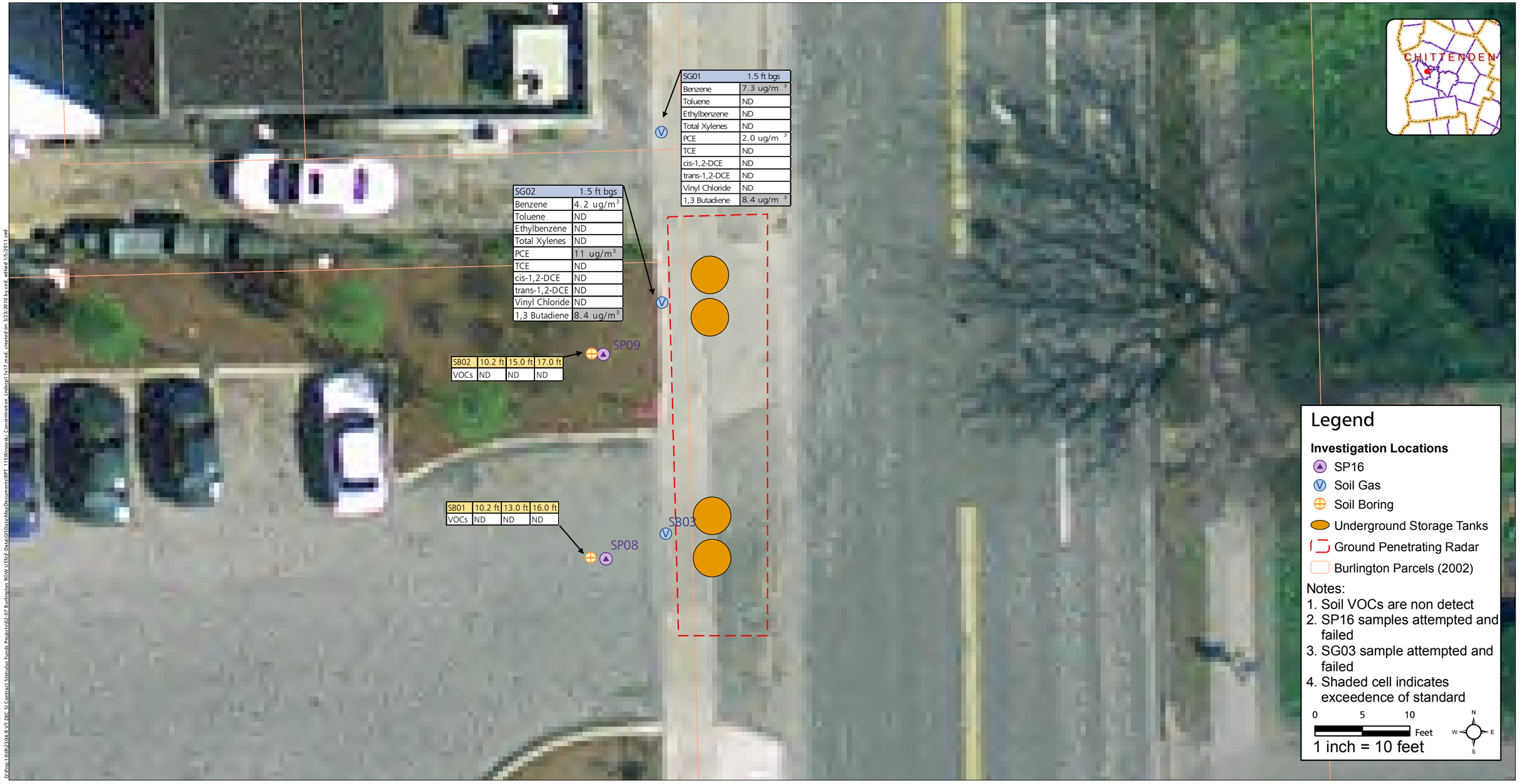


Figure 3: Contaminant Concentrations

11 South Winooski Avenue, Burlington, Vermont

Sources: VCGI: LiDAR Imagery, Roads. CCRPC: Parcels

APPENDIX B: AGS GEOPHYSICAL SURVEY REPORT

Applied GeoSolutions, LLC
Remediation Hydrogeology Geophysics

May 12, 2010

Mr. Dan Voisin
Stone Environmental, Inc.
535 Stone Cutters Way
Montpelier, Vermont 05602

Re: Ground Penetrating Radar (GPR) / EM61 Survey Results
Four (4) Right-of-Way Sites
Burlington, Vermont

Dear Mr. Voisin:

This report provides the results of GPR / EM61 geophysical surveys completed by Applied GeoSolutions, LLC (AGS) at four (4) separate properties located in Burlington, Vermont. The objective of the work was to determine if out-of-service gasoline underground storage tanks (USTs), which are indicated on Sanborn Fire Insurance maps, remain present at the respective properties. AGS completed the surveys on behalf of Stone Environmental, Inc. (Stone), in accordance with our Subcontractor Agreement, effective April 21, 2010.

Methods

AGS completed GPR / EM61 surveys at the following properties in Burlington, Vermont:

- 23 King Street;
- 30 Main Street;
- 11-15 South Winooski Avenue;
- 127 South Winooski Avenue.

The survey at 23 King Street was completed on April 23, 2010; the other surveys were completed on April 24, 2010.

At each site, a survey grid was established in consultation with Stone to encompass the potential UST area and beyond. The survey areas were divided into transects spaced 3 feet apart along the long axis of the grid (typically north-south), and transects spaced 5 feet apart

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along the short axis of the grid (typically east-west). AGS utilized a GSSI SIR-3000 GPR System with a 400 MHz antenna to complete GPR profiles across the grid areas. AGS utilized a Geonics EM61 High Sensitivity Metal Detector unit to complete the electromagnetic survey within the grid areas.

GPR data were evaluated real-time in the field; EM61 data were processed following the field survey.

Results

Several anomalies were imaged by the GPR / EM61 surveys; however, none of the anomalies suggested the presence of existing USTs within the surveyed areas. Most of the anomalies were related to surficial metal or known utilities.

EM61 data collected in the field were post processed; **Attachment A** provides the Bottom Coil (C2) EM61 data as a high resolution color plot in units of mV for each survey. Green to light blue areas represent background areas where little or no subsurface metallic conductors exist. Yellow through red and magenta colors represent elevated EM61 response due to surface or subsurface metallic conductors. GPR data were interpreted in real time in the field.

No significant GPR or EM61 anomalies were detected at 30 Main Street.

The anomalies identified at 127 South Winooski Ave and 11-15 South Winooski Ave can be attributed to manhole/utility covers, light poles, or street signs. No other significant EM61 or GPR anomalies were detected within these survey areas.

At 23 King Street, the only significant EM61 anomaly was associated with a reinforced concrete apron. GPR data in the vicinity of the concrete apron indicated that no anomalies exhibiting characteristics indicative of a UST were present beneath or adjacent to the reinforced concrete apron. Another anomaly was isolated near the curbline, but exhibited a response smaller than a single, steel 55-gallon drum at a similar apparent depth.

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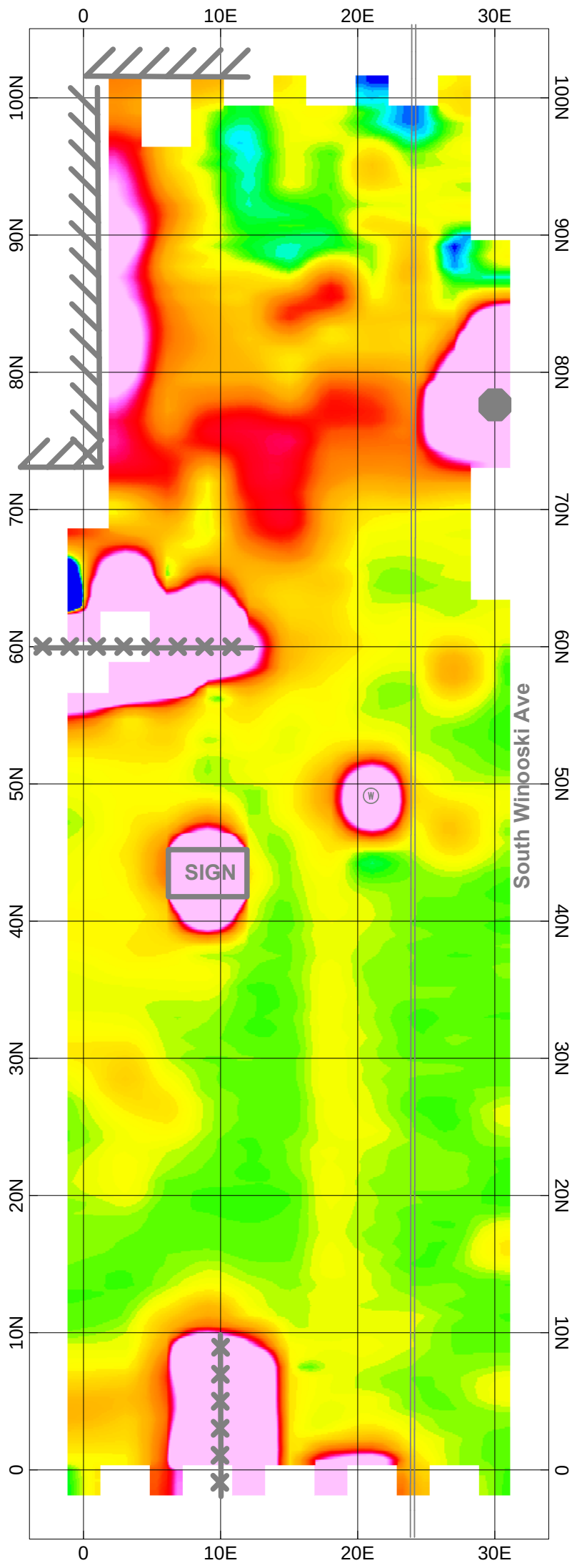
AGS appreciates the opportunity to assist you on this project. Please do not hesitate to contact me at (802) 485-9466 if you have any questions.

Yours truly,
Applied GeoSolutions, LLC

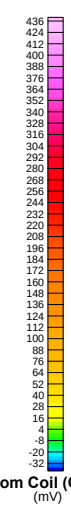
Eric J. Swiech, P.G.
Principal Hydrogeologist

Attachments



Legend

- -Manhole
- -Water Valve
- -Fence
- -Buildings



Scale 1:120

5 0 5 10

feet

Stone Environmental, Inc.
Color Plot of EM61 Bottom Coil (C2) Data **11-15 South Winooski Ave (Rite Aid)** **Burlington, VT**
Geonics EM61 TDEMI Bottom Coil (C2) 1.5 ft bgs
AGS Geophysics

APPENDIX C: TABLES

Table 1. Soil Gas Sampling Results - 11-15 South Winooski Avenue (results given in ug/m^3, unless otherwise noted)

ID	CAS_number	Parameter	SG_Screening (ug/m^3)	TAB-11 SWIN-SG01	TAB-11 SWIN-SG02	TAB-SG-TRIP BLANK	BLANK ACTION LEVEL
1	75-71-8	Dichlorodifluoromethane		2.5 U	2.5 U	2.5 U	
2	76-14-2	1,2-Dichlorotetrafluoroethane		1.4 U	1.4 U	1.4 U	
3	74-87-3	Chloromethane		1 U	1 U	1 U	
4	75-01-4	Vinyl Chloride	1.1	0.51 U	0.51 U	0.51 U	
5	106-99-0	1,3-Butadiene	0.333	**8.4**	**4.4**	1.1 U	
6	74-83-9	Bromomethane		0.78 U	0.78 U	0.78 U	
7	75-00-3	Chloroethane		1.3 U	1.3 U	1.3 U	
8	593-60-2	Bromoethene		0.87 U	0.87 U	0.87 U	
9	75-69-4	Trichlorofluoromethane		**1.3**	**1.4**	1.1 U	
10	76-13-1	Freon TF		1.5 U	1.5 U	1.5 U	
11	75-35-4	1,1-Dichloroethene	200	0.79 U	0.79 U	0.79 U	
12	67-64-1	Acetone		16 U	**74**	**14**	70
13	67-63-0	Isopropyl Alcohol		71 U	24 U	**100** E	500
14	75-15-0	Carbon disulfide		6.5 U	6.5 U	**6.2**	31
15	107-05-1	3-Chloropropene	1	1.6 U	1.6 U	1.6 U	
16	75-09-2	Methylene chloride	21	2 U	2.8 U	**4.2**	21
17	75-65-0	tert-Butyl Alcohol		15 U	15 U	15 U	
18	1634-04-4	Methyl tert-Butyl Ether		1.8 U	1.8 U	1.8 U	
19	156-60-5	trans-1,2-Dichloroethene		0.79 U	0.79 U	0.79 U	
20	110-54-3	n-Hexane		4.2 U	**11**	**2.1**	11
21	75-34-3	1,1-Dichloroethane	500	0.81 U	0.81 U	0.81 U	
22	78-93-3	Methyl Ethyl Ketone		**2.1**	**19**	1.5 U	
23	156-59-2	cis-1,2-Dichloroethene		0.79 U	0.79 U	0.79 U	
24	109-99-9	Tetrahydrofuran		15 U	15 U	15 U	
25	67-66-3	Chloroform		1.3 U	0.98 U	**1.8**	9.0
26	71-55-6	1,1,1-Trichloroethane		1.1 U	**1.7**	**3.8**	19
27	110-82-7	Cyclohexane		1.9 U	3.4 U	**1.2**	6.0
28	56-23-5	Carbon tetrachloride	4.1	1.3 U	1.3 U	1.3 U	
29	540-84-1	2,2,4-Trimethylpentane		0.93 U	0.93 U	0.93 U	
30	71-43-2	Benzene	4.9	**7.3**	**4.2**	**0.8**	4.0
31	540-59-0	1,2-Dichloroethene,Total		0.79 U	0.79 U	0.79 U	
32	107-06-2	1,2-Dichloroethane	0.38	0.81 U	0.81 U	0.81 U	
33	142-82-5	n-Heptane		**2.4**	**9.8**	0.82 U	
34	79-01-6	Trichloroethene	5	1.7 U	2 U	**1.6**	8.0
35	78-87-5	1,2-Dichloropropane	0.51	0.92 U	0.92 U	0.92 U	
36	123-91-1	1,4-Dioxane	3.2	18 U	18 U	18 U	
37	75-27-4	Bromodichloromethane	0.56	1.3 U	1.3 U	1.3 U	
38	10061-01-5	cis-1,3-Dichloropropene		0.91 U	0.91 U	0.91 U	
39	108-10-1	Methyl Isobutyl Ketone		4.5 U	4.9 U	**5.3**	27
40	108-88-3	Toluene		13 U	15 U	**13**	65
41	10061-02-6	trans-1,3-Dichloropropene		0.91 U	0.91 U	0.91 U	
42	79-00-5	1,1,2-Trichloroethane		1.1 U	1.1 U	1.1 U	
43	127-18-4	Tetrachloroethene	5.7	**2.0**	**11**	1.4 U	
44	591-78-6	Methyl Butyl Ketone		2 U	2 U	2 U	
45	124-48-1	Dibromochloromethane	0.42	1.7 U	1.7 U	1.7 U	
46	106-93-4	1,2-Dibromoethane	0.045	1.5 U	1.5 U	1.5 U	
47	108-90-7	Chlorobenzene		0.92 U	0.92 U	0.92 U	
48	100-41-4	Ethylbenzene	1000	2.3 U	2.9 U	**1**	5.0
49	1330-20-7	Xylene (m,p)		7.8 U	8.3 U	**3.1**	16
49	1330-20-7	Xylenes, Total		11 U	12 U	**4.2**	21
50	95-47-6	Xylene (o)		2.9 U	3.3 U	**1**	5.0
51	100-42-5	Styrene	1000	0.85 U	**0.94**	0.85 U	
52	75-25-2	Bromoform	9	2.1 U	2.1 U	2.1 U	
53	79-34-5	1,1,2,2-Tetrachloroethane	0.18	1.4 U	1.4 U	1.4 U	
54	1330-20-7	Xylene (m,p)		7.8 U	8.3 U	**3.1**	16
54	1330-20-7	Xylenes, Total		11 U	12 U	**4.2**	21
55	622-96-8	4-Ethyltoluene		0.98 U	**0.98**	0.98 U	
56	108-67-8	1,3,5-Trimethylbenzene		**1.1**	**1.1**	0.98 U	
57	95-49-8	2-Chlorotoluene		1 U	1 U	1 U	
58	95-63-6	1,2,4-Trimethylbenzene		3.1 U	3.4 U	**1.6**	8.0
59	541-73-1	1,3-Dichlorobenzene		1.2 U	1.2 U	1.2 U	
60	106-46-7	1,4-Dichlorobenzene		1.2 U	1.2 U	1.2 U	
61	95-50-1	1,2-Dichlorobenzene		1.2 U	1.2 U	1.2 U	
62	120-82-1	1,2,4-Trichlorobenzene		3.7 U	3.7 U	3.7 U	
63	87-68-3	Hexachlorobutadiene		2.1 U	2.1 U	2.1 U	

U = Analyte not present above laboratory detection limit
E = Result exceeded calibration range
Bold typeface = Analyte present above laboratory detection limits
Shaded = Exceeds soil gas screening level

Table 2. Soil Sampling Results - 11-15 South Winooski Avenue

Analyte	CAS	RSSL (mg/kg)	SB-01-10_2 (mg/kg)	SB-01-13_0 (mg/kg)	SB-01-16_0 (mg/kg)		SB-02-10_2 (mg/kg)	SB-02-15_0 (mg/kg)
1,1,1,2-Tetrachloroethane	630-20-6	2.0 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
1,1,1-Trichloroethane	71-55-6	9.0 E+03	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
1,1,2,2-Tetrachloroethane	79-34-5	590.0 E-03	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
1,1,2-Trichloroethane	79-00-5	1.1 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
1,1-Dichloroethane	75-34-3	3.4 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
1,1-Dichloroethene	75-35-4	250.0 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
1,1-Dichloropropene	563-58-6		14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
1,2,3-Trichlorobenzene	87-61-6		14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
1,2,3-Trichloropropane	96-18-4	91.0 E-03	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
1,2,4-Trichlorobenzene	120-82-1	87.0 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
1,2,4-Trimethylbenzene	95-63-6	67.0 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
1,2-Dibromo-3-chloropropane	96-12-8	5.6 E-03	72. E-03 U	98. E-03 U	69. E-03	U	73. E-03 U	75. E-03 U
1,2-Dibromoethane	106-93-4	34.0 E-03	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
1,2-Dichlorobenzene	95-50-1	2.0 E+03	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
1,2-Dichloroethane	107-06-2	450.0 E-03	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
1,2-Dichloropropane	78-87-5	930.0 E-03	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
1,3,5-Trimethylbenzene	108-67-8	47.0 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
1,3-Dichlorobenzene	541-73-1		14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
1,3-Dichloropropane	142-28-9	1.6 E+03	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
1,4-Dichlorobenzene	106-46-7	2.6 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
2,2-Dichloropropane	594-20-7		14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
2-Butanone	78-93-3	28.0 E+03	140. E-03 U	200. E-03 U	140. E-03	U	150. E-03 U	150. E-03 U
2-Chlorotoluene	95-49-8	1.6 E+03	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
2-Hexanone	591-78-6		140. E-03 U	200. E-03 U	140. E-03	U	150. E-03 U	150. E-03 U
4-Chlorotoluene	106-43-4	5.5 E+03	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
4-Isopropyltoluene	99-87-6		14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
4-Methyl-2-pentanone	108-10-1	5.3 E+03	140. E-03 U	200. E-03 U	140. E-03	U	150. E-03 U	150. E-03 U
Acetone	67-64-1	61.0 E+03	140. E-03 U	200. E-03 U	140. E-03	U	150. E-03 U	150. E-03 U
Benzene	71-43-2	1.1 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
Bromobenzene	108-86-1	94.0 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
Bromochloromethane	74-97-5		14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
Bromodichloromethane	75-27-4	10.0 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
Bromoform	75-25-2	61.0 E+00	29. E-03 U	39. E-03 U	27. E-03	U	29. E-03 U	30. E-03 U
Bromomethane	74-83-9	7.9 E+00	29. E-03 U	39. E-03 U	27. E-03	U	29. E-03 U	30. E-03 U
Carbon disulfide	75-15-0	670.0 E+00	29. E-03 U	39. E-03 U	27. E-03	U	29. E-03 U	30. E-03 U
Carbon tetrachloride	56-23-5	250.0 E-03	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
Chlorobenzene	108-90-7	310.0 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
Chloroethane	75-00-3	15.0 E+03	29. E-03 U	39. E-03 U	27. E-03	U	29. E-03 U	30. E-03 U
Chloroform	67-66-3	300.0 E-03	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
Chloromethane	74-87-3	1.7 E+00	29. E-03 U	39. E-03 U	27. E-03	U	29. E-03 U	30. E-03 U
cis-1,2-Dichloroethene	156-59-2	780.0 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
cis-1,3-Dichloropropene	10061-01-5		14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
Dibromochloromethane	124-48-1	5.8 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
Dibromomethane	74-95-3	780.0 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
Dichlorodifluoromethane	75-71-8	190.0 E+00	29. E-03 U	39. E-03 U	27. E-03	U	29. E-03 U	30. E-03 U
Diethyl ether	60-29-7	16.0 E+03	140. E-03 U	200. E-03 U	140. E-03	U	150. E-03 U	150. E-03 U
Ethylbenzene	100-41-4	5.7 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
Gasoline Range Organics	GRO		1. E+00 U	2. E+00 U	1. E+00	U	2. E+00 U	2. E+00 U
Hexachlorobutadiene	87-68-3	6.2 E+00	43. E-03 U	59. E-03 U	41. E-03	U	44. E-03 U	45. E-03 U
Isopropylbenzene	98-82-8	2.2 E+03	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
m,p-Xylene	1330-20-7	600.0 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
Methyl tert-butyl ether	1634-04-4	39.0 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
Methylene chloride	75-09-2	11.0 E+00	29. E-03 U	39. E-03 U	27. E-03	U	29. E-03 U	30. E-03 U
Naphthalene	91-20-3	3.9 E+00	29. E-03 U	39. E-03 U	27. E-03	U	29. E-03 U	30. E-03 U
n-Butylbenzene	104-51-8		14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
n-Propylbenzene	103-65-1		14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
o-Xylene	95-47-6	5.3 E+03	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
sec-Butylbenzene	135-98-8		14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
Styrene	100-42-5	6.5 E+03	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
tert-Butylbenzene	98-06-6		14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
Tetrachloroethene	127-18-4	570.0 E-03	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
Tetrahydrofuran	109-99-9		140. E-03 U	200. E-03 U	140. E-03	U	150. E-03 U	150. E-03 U
Toluene	108-88-3	5.0 E+03	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
trans-1,2-Dichloroethene	156-60-5	110.0 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
trans-1,3-Dichloropropene	10061-02-6		14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
Trichloroethene	79-01-6	2.8 E+00	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U
Trichlorofluoromethane	75-69-4	800.0 E+00	29. E-03 U	39. E-03 U	27. E-03	U	29. E-03 U	30. E-03 U
Vinyl chloride	75-01-4	60.0 E-03	14. E-03 U	20. E-03 U	14. E-03	U	15. E-03 U	15. E-03 U

U Indicates element was analyzed for, but not detected at or above the reporting limit.
E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
Bold Typeface indicates a detection above the laboratory reporting limit
Shaded cell indicates VGES exceedance

Table 2. Soil Sampling Results - 11-15 South Winooski Avenue (cont.)

Analyte	CAS	RSSL (mg/kg)	SB-02-17_0 (mg/kg)	TB-03 (ug/L)
1,1,1,2-Tetrachloroethane	630-20-6	2.0 E+00	19. E-03 U	2 U
1,1,1-Trichloroethane	71-55-6	9.0 E+03	19. E-03 U	2 U
1,1,2,2-Tetrachloroethane	79-34-5	590.0 E-03	19. E-03 U	2 U
1,1,2-Trichloroethane	79-00-5	1.1 E+00	19. E-03 U	2 U
1,1-Dichloroethane	75-34-3	3.4 E+00	19. E-03 U	2 U
1,1-Dichloroethene	75-35-4	250.0 E+00	19. E-03 U	1 U
1,1-Dichloropropene	563-58-6		19. E-03 U	2 U
1,2,3-Trichlorobenzene	87-61-6		19. E-03 U	2 U
1,2,3-Trichloropropane	96-18-4	91.0 E-03	19. E-03 U	2 U
1,2,4-Trichlorobenzene	120-82-1	87.0 E+00	19. E-03 U	2 U
1,2,4-Trimethylbenzene	95-63-6	67.0 E+00	19. E-03 U	2 U
1,2-Dibromo-3-chloropropane	96-12-8	5.6 E-03	97. E-03 U	5 U
1,2-Dibromoethane	106-93-4	34.0 E-03	19. E-03 U	2 U
1,2-Dichlorobenzene	95-50-1	2.0 E+03	19. E-03 U	2 U
1,2-Dichloroethane	107-06-2	450.0 E-03	19. E-03 U	2 U
1,2-Dichloropropane	78-87-5	930.0 E-03	19. E-03 U	2 U
1,3,5-Trimethylbenzene	108-67-8	47.0 E+00	19. E-03 U	2 U
1,3-Dichlorobenzene	541-73-1		19. E-03 U	2 U
1,3-Dichloropropane	142-28-9	1.6 E+03	19. E-03 U	2 U
1,4-Dichlorobenzene	106-46-7	2.6 E+00	19. E-03 U	2 U
2,2-Dichloropropane	594-20-7		19. E-03 U	2 U
2-Butanone	78-93-3	28.0 E+03	190. E-03 U	10 U
2-Chlorotoluene	95-49-8	1.6 E+03	19. E-03 U	2 U
2-Hexanone	591-78-6		190. E-03 U	10 U
4-Chlorotoluene	106-43-4	5.5 E+03	19. E-03 U	2 U
4-Isopropyltoluene	99-87-6		19. E-03 U	2 U
4-Methyl-2-pentanone	108-10-1	5.3 E+03	190. E-03 U	10 U
Acetone	67-64-1	61.0 E+03	190. E-03 U	10 U
Benzene	71-43-2	1.1 E+00	19. E-03 U	1 U
Bromobenzene	108-86-1	94.0 E+00	19. E-03 U	2 U
Bromochloromethane	74-97-5		19. E-03 U	2 U
Bromodichloromethane	75-27-4	10.0 E+00	19. E-03 U	2 U
Bromoform	75-25-2	61.0 E+00	39. E-03 U	2 U
Bromomethane	74-83-9	7.9 E+00	39. E-03 U	2 U
Carbon disulfide	75-15-0	670.0 E+00	39. E-03 U	2 U
Carbon tetrachloride	56-23-5	250.0 E-03	19. E-03 U	2 U
Chlorobenzene	108-90-7	310.0 E+00	19. E-03 U	2 U
Chloroethane	75-00-3	15.0 E+03	39. E-03 U	5 U
Chloroform	67-66-3	300.0 E-03	19. E-03 U	2 U
Chloromethane	74-87-3	1.7 E+00	39. E-03 U	5 U
cis-1,2-Dichloroethene	156-59-2	780.0 E+00	19. E-03 U	2 U
cis-1,3-Dichloropropene	10061-01-5		19. E-03 U	1 U
Dibromochloromethane	124-48-1	5.8 E+00	19. E-03 U	2 U
Dibromomethane	74-95-3	780.0 E+00	19. E-03 U	2 U
Dichlorodifluoromethane	75-71-8	190.0 E+00	39. E-03 U	5 U
Diethyl ether	60-29-7	16.0 E+03	190. E-03 U	5 U
Ethylbenzene	100-41-4	5.7 E+00	19. E-03 U	2 U
Gasoline Range Organics	GRO		2. E+00 U	
Hexachlorobutadiene	87-68-3	6.2 E+00	58. E-03 U	2 U
Isopropylbenzene	98-82-8	2.2 E+03	19. E-03 U	2 U
m,p-Xylene	1330-20-7	600.0 E+00	19. E-03 U	2 U
Methyl tert-butyl ether	1634-04-4	39.0 E+00	19. E-03 U	2 U
Methylene chloride	75-09-2	11.0 E+00	39. E-03 U	5 U
Naphthalene	91-20-3	3.9 E+00	39. E-03 U	5 U
n-Butylbenzene	104-51-8		19. E-03 U	2 U
n-Propylbenzene	103-65-1		19. E-03 U	2 U
o-Xylene	95-47-6	5.3 E+03	19. E-03 U	2 U
sec-Butylbenzene	135-98-8		19. E-03 U	2 U
Styrene	100-42-5	6.5 E+03	19. E-03 U	2 U
tert-Butylbenzene	98-06-6		19. E-03 U	2 U
Tetrachloroethene	127-18-4	570.0 E-03	19. E-03 U	2 U
Tetrahydrofuran	109-99-9		190. E-03 U	10 U
Toluene	108-88-3	5.0 E+03	19. E-03 U	2 U
trans-1,2-Dichloroethene	156-60-5	110.0 E+00	19. E-03 U	2 U
trans-1,3-Dichloropropene	10061-02-6		19. E-03 U	1 U
Trichloroethene	79-01-6	2.8 E+00	19. E-03 U	2 U
Trichlorofluoromethane	75-69-4	800.0 E+00	39. E-03 U	2 U
Vinyl chloride	75-01-4	60.0 E-03	19. E-03 U	2 U

U Indicates element was analyzed for, but not detected at or above the reporting limit.
E This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
Bold Typeface indicates a detection above the laboratory reporting limit
Shaded cell indicates VGES exceedance

APPENDIX D: LABORATORY REPORTS

AMRO Environmental Laboratories Corp.

Date: *02-Aug-10*

CLIENT: Stone Environmental, Inc.
Project: 102304-R 102-05 VT DEC ROW UST Investiga
Lab Order: 1007084
Date Received: 7/27/2010

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Collection Date	Collection Time
1007084-01A	SB-01-10.2	7/23/2010	10:45 AM
1007084-02A	SB-01-13.0	7/23/2010	10:47 AM
1007084-03A	SB-02-15.0	7/23/2010	11:42 AM
1007084-04A	SB-01-16.0	7/23/2010	10:55 AM
1007084-05A	SB-02-17.0	7/23/2010	11:50 AM
1007084-06A	SB-02-10.2	7/23/2010	11:40 AM
1007084-07A	TB-03	7/23/2010	1:00 PM

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DATA COMMENT PAGE

Organic Data Qualifiers

ND	Indicates compound was analyzed for, but not detected at or above the reporting limit.
J	Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the data indicates the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than the method detection limit.
H	Method prescribed holding time exceeded.
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
B	This flag is used when the analyte is found in the associated blank as well as in the sample.
R	RPD outside accepted recovery limits
RL	Reporting limit; defined as the lowest concentration the laboratory can accurately quantitate.
S	Spike Recovery outside accepted recovery limits.
#	See Case Narrative

Micro Data Qualifiers

TNTC	Too numerous to count

Inorganic Data Qualifiers

ND or U	Indicates element was analyzed for, but not detected at or above the reporting limit.
J	Indicates a value greater than or equal to the method detection limit, but less than the quantitation limit.
H	Indicates analytical holding time exceedance.
B	Indicates that the analyte is found in the associated blank, as well as in the sample.
MSA	Indicates value determined by the Method of Standard Addition
E	This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.
R	RPD outside accepted recovery limits
RL	Reporting limit; defined as the lowest concentration the laboratory can accurately quantitate.
S	Spike Recovery outside accepted recovery limits.
W	Post-digestion spike for Furnace AA analysis is out of control limits (85-115), while sample absorbance is less than 50% of spike absorbance.
*	Duplicate analysis not within control limits.
+	Indicates the correlation coefficient for the Method of Standard Addition is less than 0.995
#	See Case Narrative

Report Comments:

1. Soil, sediment and sludge sample results are reported on a "dry weight" basis.
2. Reporting limits are adjusted for sample size used, dilutions and moisture content, if applicable.

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AMRO Environmental Laboratories Corp.

Date: *02-Aug-10*

CLIENT:	Stone Environmental, Inc.	**Client Sample ID:**	SB-01-10.2
Lab Order:	1007084	**Collection Date:**	7/23/2010 10:45:00 AM
Project:	102304-R 102-05 VT DEC ROW UST Investiga	**Matrix:**	SOIL
Lab ID:	1007084-01A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA 8260B VOLATILES BY GC/MS, EPA 5035 ME SW8260B						Analyst: **SK**
Dichlorodifluoromethane	ND	29		µg/Kg	1	7/28/2010 12:09:00 PM
Chloromethane	ND	29		µg/Kg	1	7/28/2010 12:09:00 PM
Vinyl chloride	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
Chloroethane	ND	29		µg/Kg	1	7/28/2010 12:09:00 PM
Bromomethane	ND	29		µg/Kg	1	7/28/2010 12:09:00 PM
Trichlorofluoromethane	ND	29		µg/Kg	1	7/28/2010 12:09:00 PM
Diethyl ether	ND	140		µg/Kg	1	7/28/2010 12:09:00 PM
Acetone	ND	140		µg/Kg	1	7/28/2010 12:09:00 PM
1,1-Dichloroethene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
Carbon disulfide	ND	29		µg/Kg	1	7/28/2010 12:09:00 PM
Methylene chloride	ND	29		µg/Kg	1	7/28/2010 12:09:00 PM
Methyl tert-butyl ether	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
trans-1,2-Dichloroethene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
1,1-Dichloroethane	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
2-Butanone	ND	140		µg/Kg	1	7/28/2010 12:09:00 PM
2,2-Dichloropropane	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
cis-1,2-Dichloroethene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
Chloroform	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
Tetrahydrofuran	ND	140		µg/Kg	1	7/28/2010 12:09:00 PM
Bromochloromethane	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
1,1,1-Trichloroethane	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
1,1-Dichloropropene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
Carbon tetrachloride	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
1,2-Dichloroethane	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
Benzene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
Trichloroethene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
1,2-Dichloropropane	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
Bromodichloromethane	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
Dibromomethane	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
4-Methyl-2-pentanone	ND	140		µg/Kg	1	7/28/2010 12:09:00 PM
cis-1,3-Dichloropropene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
Toluene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
trans-1,3-Dichloropropene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
1,1,2-Trichloroethane	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
1,2-Dibromoethane	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
2-Hexanone	ND	140		µg/Kg	1	7/28/2010 12:09:00 PM
1,3-Dichloropropane	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
Tetrachloroethene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
Dibromochloromethane	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM

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AMRO Environmental Laboratories Corp.

Date: *02-Aug-10*

CLIENT:	Stone Environmental, Inc.	**Client Sample ID:**	SB-01-10.2
Lab Order:	1007084	**Collection Date:**	7/23/2010 10:45:00 AM
Project:	102304-R 102-05 VT DEC ROW UST Investiga	**Matrix:**	SOIL
Lab ID:	1007084-01A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
1,1,1,2-Tetrachloroethane	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
Ethylbenzene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
m,p-Xylene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
o-Xylene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
Styrene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
Bromoform	ND	29		µg/Kg	1	7/28/2010 12:09:00 PM
Isopropylbenzene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
1,1,2,2-Tetrachloroethane	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
1,2,3-Trichloropropane	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
Bromobenzene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
n-Propylbenzene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
2-Chlorotoluene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
4-Chlorotoluene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
1,3,5-Trimethylbenzene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
tert-Butylbenzene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
1,2,4-Trimethylbenzene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
sec-Butylbenzene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
4-Isopropyltoluene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
1,3-Dichlorobenzene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
1,4-Dichlorobenzene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
n-Butylbenzene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
1,2-Dichlorobenzene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
1,2-Dibromo-3-chloropropane	ND	72		µg/Kg	1	7/28/2010 12:09:00 PM
1,2,4-Trichlorobenzene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
Hexachlorobutadiene	ND	43		µg/Kg	1	7/28/2010 12:09:00 PM
Naphthalene	ND	29		µg/Kg	1	7/28/2010 12:09:00 PM
1,2,3-Trichlorobenzene	ND	14		µg/Kg	1	7/28/2010 12:09:00 PM
Surr: Dibromofluoromethane	75.8	51-137		%REC	1	7/28/2010 12:09:00 PM
Surr: 1,2-Dichloroethane-d4	75.9	47-140		%REC	1	7/28/2010 12:09:00 PM
Surr: Toluene-d8	81.8	55-140		%REC	1	7/28/2010 12:09:00 PM
Surr: 4-Bromofluorobenzene	77.6	44-135		%REC	1	7/28/2010 12:09:00 PM

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AMRO Environmental Laboratories Corp.

Date: *02-Aug-10*

CLIENT:	Stone Environmental, Inc.	**Client Sample ID:**	SB-01-13.0
Lab Order:	1007084	**Collection Date:**	7/23/2010 10:47:00 AM
Project:	102304-R 102-05 VT DEC ROW UST Investiga	**Matrix:**	SOIL
Lab ID:	1007084-02A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA 8260B VOLATILES BY GC/MS, EPA 5035 ME SW8260B						Analyst: **SK**
Dichlorodifluoromethane	ND	39		µg/Kg	1	7/28/2010 12:45:00 PM
Chloromethane	ND	39		µg/Kg	1	7/28/2010 12:45:00 PM
Vinyl chloride	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
Chloroethane	ND	39		µg/Kg	1	7/28/2010 12:45:00 PM
Bromomethane	ND	39		µg/Kg	1	7/28/2010 12:45:00 PM
Trichlorofluoromethane	ND	39		µg/Kg	1	7/28/2010 12:45:00 PM
Diethyl ether	ND	200		µg/Kg	1	7/28/2010 12:45:00 PM
Acetone	ND	200		µg/Kg	1	7/28/2010 12:45:00 PM
1,1-Dichloroethene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
Carbon disulfide	ND	39		µg/Kg	1	7/28/2010 12:45:00 PM
Methylene chloride	ND	39		µg/Kg	1	7/28/2010 12:45:00 PM
Methyl tert-butyl ether	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
trans-1,2-Dichloroethene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
1,1-Dichloroethane	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
2-Butanone	ND	200		µg/Kg	1	7/28/2010 12:45:00 PM
2,2-Dichloropropane	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
cis-1,2-Dichloroethene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
Chloroform	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
Tetrahydrofuran	ND	200		µg/Kg	1	7/28/2010 12:45:00 PM
Bromochloromethane	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
1,1,1-Trichloroethane	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
1,1-Dichloropropene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
Carbon tetrachloride	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
1,2-Dichloroethane	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
Benzene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
Trichloroethene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
1,2-Dichloropropane	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
Bromodichloromethane	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
Dibromomethane	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
4-Methyl-2-pentanone	ND	200		µg/Kg	1	7/28/2010 12:45:00 PM
cis-1,3-Dichloropropene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
Toluene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
trans-1,3-Dichloropropene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
1,1,2-Trichloroethane	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
1,2-Dibromoethane	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
2-Hexanone	ND	200		µg/Kg	1	7/28/2010 12:45:00 PM
1,3-Dichloropropane	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
Tetrachloroethene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
Dibromochloromethane	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM

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AMRO Environmental Laboratories Corp.

Date: *02-Aug-10*

CLIENT:	Stone Environmental, Inc.	**Client Sample ID:**	SB-01-13.0
Lab Order:	1007084	**Collection Date:**	7/23/2010 10:47:00 AM
Project:	102304-R 102-05 VT DEC ROW UST Investiga	**Matrix:**	SOIL
Lab ID:	1007084-02A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
1,1,1,2-Tetrachloroethane	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
Ethylbenzene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
m,p-Xylene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
o-Xylene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
Styrene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
Bromoform	ND	39		µg/Kg	1	7/28/2010 12:45:00 PM
Isopropylbenzene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
1,1,2,2-Tetrachloroethane	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
1,2,3-Trichloropropane	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
Bromobenzene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
n-Propylbenzene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
2-Chlorotoluene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
4-Chlorotoluene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
1,3,5-Trimethylbenzene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
tert-Butylbenzene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
1,2,4-Trimethylbenzene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
sec-Butylbenzene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
4-Isopropyltoluene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
1,3-Dichlorobenzene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
1,4-Dichlorobenzene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
n-Butylbenzene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
1,2-Dichlorobenzene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
1,2-Dibromo-3-chloropropane	ND	98		µg/Kg	1	7/28/2010 12:45:00 PM
1,2,4-Trichlorobenzene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
Hexachlorobutadiene	ND	59		µg/Kg	1	7/28/2010 12:45:00 PM
Naphthalene	ND	39		µg/Kg	1	7/28/2010 12:45:00 PM
1,2,3-Trichlorobenzene	ND	20		µg/Kg	1	7/28/2010 12:45:00 PM
Surr: Dibromofluoromethane	84.2	51-137		%REC	1	7/28/2010 12:45:00 PM
Surr: 1,2-Dichloroethane-d4	83.3	47-140		%REC	1	7/28/2010 12:45:00 PM
Surr: Toluene-d8	91.6	55-140		%REC	1	7/28/2010 12:45:00 PM
Surr: 4-Bromofluorobenzene	85.1	44-135		%REC	1	7/28/2010 12:45:00 PM

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AMRO Environmental Laboratories Corp.

Date: *02-Aug-10*

CLIENT:	Stone Environmental, Inc.	**Client Sample ID:**	SB-02-15.0
Lab Order:	1007084	**Collection Date:**	7/23/2010 11:42:00 AM
Project:	102304-R 102-05 VT DEC ROW UST Investiga	**Matrix:**	SOIL
Lab ID:	1007084-03A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA 8260B VOLATILES BY GC/MS, EPA 5035 ME SW8260B						Analyst: **SK**
Dichlorodifluoromethane	ND	30		µg/Kg	1	7/28/2010 1:23:00 PM
Chloromethane	ND	30		µg/Kg	1	7/28/2010 1:23:00 PM
Vinyl chloride	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
Chloroethane	ND	30		µg/Kg	1	7/28/2010 1:23:00 PM
Bromomethane	ND	30		µg/Kg	1	7/28/2010 1:23:00 PM
Trichlorofluoromethane	ND	30		µg/Kg	1	7/28/2010 1:23:00 PM
Diethyl ether	ND	150		µg/Kg	1	7/28/2010 1:23:00 PM
Acetone	ND	150		µg/Kg	1	7/28/2010 1:23:00 PM
1,1-Dichloroethene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
Carbon disulfide	ND	30		µg/Kg	1	7/28/2010 1:23:00 PM
Methylene chloride	ND	30		µg/Kg	1	7/28/2010 1:23:00 PM
Methyl tert-butyl ether	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
trans-1,2-Dichloroethene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
1,1-Dichloroethane	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
2-Butanone	ND	150		µg/Kg	1	7/28/2010 1:23:00 PM
2,2-Dichloropropane	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
cis-1,2-Dichloroethene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
Chloroform	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
Tetrahydrofuran	ND	150		µg/Kg	1	7/28/2010 1:23:00 PM
Bromochloromethane	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
1,1,1-Trichloroethane	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
1,1-Dichloropropene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
Carbon tetrachloride	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
1,2-Dichloroethane	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
Benzene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
Trichloroethene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
1,2-Dichloropropane	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
Bromodichloromethane	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
Dibromomethane	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
4-Methyl-2-pentanone	ND	150		µg/Kg	1	7/28/2010 1:23:00 PM
cis-1,3-Dichloropropene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
Toluene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
trans-1,3-Dichloropropene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
1,1,2-Trichloroethane	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
1,2-Dibromoethane	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
2-Hexanone	ND	150		µg/Kg	1	7/28/2010 1:23:00 PM
1,3-Dichloropropane	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
Tetrachloroethene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
Dibromochloromethane	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM

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AMRO Environmental Laboratories Corp.

Date: *02-Aug-10*

CLIENT:	Stone Environmental, Inc.	**Client Sample ID:**	SB-02-15.0
Lab Order:	1007084	**Collection Date:**	7/23/2010 11:42:00 AM
Project:	102304-R 102-05 VT DEC ROW UST Investiga	**Matrix:**	SOIL
Lab ID:	1007084-03A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
1,1,1,2-Tetrachloroethane	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
Ethylbenzene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
m,p-Xylene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
o-Xylene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
Styrene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
Bromoform	ND	30		µg/Kg	1	7/28/2010 1:23:00 PM
Isopropylbenzene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
1,1,2,2-Tetrachloroethane	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
1,2,3-Trichloropropane	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
Bromobenzene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
n-Propylbenzene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
2-Chlorotoluene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
4-Chlorotoluene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
1,3,5-Trimethylbenzene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
tert-Butylbenzene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
1,2,4-Trimethylbenzene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
sec-Butylbenzene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
4-Isopropyltoluene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
1,3-Dichlorobenzene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
1,4-Dichlorobenzene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
n-Butylbenzene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
1,2-Dichlorobenzene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
1,2-Dibromo-3-chloropropane	ND	75		µg/Kg	1	7/28/2010 1:23:00 PM
1,2,4-Trichlorobenzene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
Hexachlorobutadiene	ND	45		µg/Kg	1	7/28/2010 1:23:00 PM
Naphthalene	ND	30		µg/Kg	1	7/28/2010 1:23:00 PM
1,2,3-Trichlorobenzene	ND	15		µg/Kg	1	7/28/2010 1:23:00 PM
Surr: Dibromofluoromethane	108	51-137		%REC	1	7/28/2010 1:23:00 PM
Surr: 1,2-Dichloroethane-d4	114	47-140		%REC	1	7/28/2010 1:23:00 PM
Surr: Toluene-d8	115	55-140		%REC	1	7/28/2010 1:23:00 PM
Surr: 4-Bromofluorobenzene	98.3	44-135		%REC	1	7/28/2010 1:23:00 PM

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AMRO Environmental Laboratories Corp.

Date: *02-Aug-10*

CLIENT:	Stone Environmental, Inc.	**Client Sample ID:**	SB-01-16.0
Lab Order:	1007084	**Collection Date:**	7/23/2010 10:55:00 AM
Project:	102304-R 102-05 VT DEC ROW UST Investiga	**Matrix:**	SOIL
Lab ID:	1007084-04A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA 8260B VOLATILES BY GC/MS, EPA 5035 ME SW8260B						Analyst: **SK**
Dichlorodifluoromethane	ND	27		µg/Kg	1	7/28/2010 1:59:00 PM
Chloromethane	ND	27		µg/Kg	1	7/28/2010 1:59:00 PM
Vinyl chloride	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
Chloroethane	ND	27		µg/Kg	1	7/28/2010 1:59:00 PM
Bromomethane	ND	27		µg/Kg	1	7/28/2010 1:59:00 PM
Trichlorofluoromethane	ND	27		µg/Kg	1	7/28/2010 1:59:00 PM
Diethyl ether	ND	140		µg/Kg	1	7/28/2010 1:59:00 PM
Acetone	ND	140		µg/Kg	1	7/28/2010 1:59:00 PM
1,1-Dichloroethene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
Carbon disulfide	ND	27		µg/Kg	1	7/28/2010 1:59:00 PM
Methylene chloride	ND	27		µg/Kg	1	7/28/2010 1:59:00 PM
Methyl tert-butyl ether	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
trans-1,2-Dichloroethene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
1,1-Dichloroethane	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
2-Butanone	ND	140		µg/Kg	1	7/28/2010 1:59:00 PM
2,2-Dichloropropane	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
cis-1,2-Dichloroethene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
Chloroform	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
Tetrahydrofuran	ND	140		µg/Kg	1	7/28/2010 1:59:00 PM
Bromochloromethane	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
1,1,1-Trichloroethane	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
1,1-Dichloropropene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
Carbon tetrachloride	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
1,2-Dichloroethane	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
Benzene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
Trichloroethene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
1,2-Dichloropropane	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
Bromodichloromethane	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
Dibromomethane	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
4-Methyl-2-pentanone	ND	140		µg/Kg	1	7/28/2010 1:59:00 PM
cis-1,3-Dichloropropene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
Toluene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
trans-1,3-Dichloropropene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
1,1,2-Trichloroethane	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
1,2-Dibromoethane	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
2-Hexanone	ND	140		µg/Kg	1	7/28/2010 1:59:00 PM
1,3-Dichloropropane	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
Tetrachloroethene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
Dibromochloromethane	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM

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AMRO Environmental Laboratories Corp.

Date: *02-Aug-10*

CLIENT:	Stone Environmental, Inc.	**Client Sample ID:**	SB-01-16.0
Lab Order:	1007084	**Collection Date:**	7/23/2010 10:55:00 AM
Project:	102304-R 102-05 VT DEC ROW UST Investiga	**Matrix:**	SOIL
Lab ID:	1007084-04A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
1,1,1,2-Tetrachloroethane	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
Ethylbenzene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
m,p-Xylene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
o-Xylene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
Styrene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
Bromoform	ND	27		µg/Kg	1	7/28/2010 1:59:00 PM
Isopropylbenzene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
1,1,2,2-Tetrachloroethane	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
1,2,3-Trichloropropane	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
Bromobenzene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
n-Propylbenzene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
2-Chlorotoluene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
4-Chlorotoluene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
1,3,5-Trimethylbenzene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
tert-Butylbenzene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
1,2,4-Trimethylbenzene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
sec-Butylbenzene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
4-Isopropyltoluene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
1,3-Dichlorobenzene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
1,4-Dichlorobenzene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
n-Butylbenzene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
1,2-Dichlorobenzene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
1,2-Dibromo-3-chloropropane	ND	69		µg/Kg	1	7/28/2010 1:59:00 PM
1,2,4-Trichlorobenzene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
Hexachlorobutadiene	ND	41		µg/Kg	1	7/28/2010 1:59:00 PM
Naphthalene	ND	27		µg/Kg	1	7/28/2010 1:59:00 PM
1,2,3-Trichlorobenzene	ND	14		µg/Kg	1	7/28/2010 1:59:00 PM
Surr: Dibromofluoromethane	89.5	51-137		%REC	1	7/28/2010 1:59:00 PM
Surr: 1,2-Dichloroethane-d4	88.6	47-140		%REC	1	7/28/2010 1:59:00 PM
Surr: Toluene-d8	93.8	55-140		%REC	1	7/28/2010 1:59:00 PM
Surr: 4-Bromofluorobenzene	85.9	44-135		%REC	1	7/28/2010 1:59:00 PM

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AMRO Environmental Laboratories Corp.

Date: *02-Aug-10*

CLIENT:	Stone Environmental, Inc.	**Client Sample ID:**	SB-02-17.0
Lab Order:	1007084	**Collection Date:**	7/23/2010 11:50:00 AM
Project:	102304-R 102-05 VT DEC ROW UST Investiga	**Matrix:**	SOIL
Lab ID:	1007084-05A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA 8260B VOLATILES BY GC/MS, EPA 5035 ME SW8260B						Analyst: **SK**
Dichlorodifluoromethane	ND	39		µg/Kg	1	7/28/2010 2:35:00 PM
Chloromethane	ND	39		µg/Kg	1	7/28/2010 2:35:00 PM
Vinyl chloride	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
Chloroethane	ND	39		µg/Kg	1	7/28/2010 2:35:00 PM
Bromomethane	ND	39		µg/Kg	1	7/28/2010 2:35:00 PM
Trichlorofluoromethane	ND	39		µg/Kg	1	7/28/2010 2:35:00 PM
Diethyl ether	ND	190		µg/Kg	1	7/28/2010 2:35:00 PM
Acetone	ND	190		µg/Kg	1	7/28/2010 2:35:00 PM
1,1-Dichloroethene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
Carbon disulfide	ND	39		µg/Kg	1	7/28/2010 2:35:00 PM
Methylene chloride	ND	39		µg/Kg	1	7/28/2010 2:35:00 PM
Methyl tert-butyl ether	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
trans-1,2-Dichloroethene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
1,1-Dichloroethane	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
2-Butanone	ND	190		µg/Kg	1	7/28/2010 2:35:00 PM
2,2-Dichloropropane	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
cis-1,2-Dichloroethene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
Chloroform	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
Tetrahydrofuran	ND	190		µg/Kg	1	7/28/2010 2:35:00 PM
Bromochloromethane	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
1,1,1-Trichloroethane	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
1,1-Dichloropropene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
Carbon tetrachloride	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
1,2-Dichloroethane	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
Benzene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
Trichloroethene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
1,2-Dichloropropane	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
Bromodichloromethane	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
Dibromomethane	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
4-Methyl-2-pentanone	ND	190		µg/Kg	1	7/28/2010 2:35:00 PM
cis-1,3-Dichloropropene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
Toluene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
trans-1,3-Dichloropropene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
1,1,2-Trichloroethane	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
1,2-Dibromoethane	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
2-Hexanone	ND	190		µg/Kg	1	7/28/2010 2:35:00 PM
1,3-Dichloropropane	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
Tetrachloroethene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
Dibromochloromethane	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM

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AMRO Environmental Laboratories Corp.

Date: *02-Aug-10*

CLIENT:	Stone Environmental, Inc.	**Client Sample ID:**	SB-02-17.0
Lab Order:	1007084	**Collection Date:**	7/23/2010 11:50:00 AM
Project:	102304-R 102-05 VT DEC ROW UST Investiga	**Matrix:**	SOIL
Lab ID:	1007084-05A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
1,1,1,2-Tetrachloroethane	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
Ethylbenzene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
m,p-Xylene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
o-Xylene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
Styrene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
Bromoform	ND	39		µg/Kg	1	7/28/2010 2:35:00 PM
Isopropylbenzene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
1,1,2,2-Tetrachloroethane	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
1,2,3-Trichloropropane	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
Bromobenzene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
n-Propylbenzene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
2-Chlorotoluene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
4-Chlorotoluene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
1,3,5-Trimethylbenzene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
tert-Butylbenzene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
1,2,4-Trimethylbenzene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
sec-Butylbenzene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
4-Isopropyltoluene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
1,3-Dichlorobenzene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
1,4-Dichlorobenzene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
n-Butylbenzene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
1,2-Dichlorobenzene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
1,2-Dibromo-3-chloropropane	ND	97		µg/Kg	1	7/28/2010 2:35:00 PM
1,2,4-Trichlorobenzene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
Hexachlorobutadiene	ND	58		µg/Kg	1	7/28/2010 2:35:00 PM
Naphthalene	ND	39		µg/Kg	1	7/28/2010 2:35:00 PM
1,2,3-Trichlorobenzene	ND	19		µg/Kg	1	7/28/2010 2:35:00 PM
Surr: Dibromofluoromethane	105	51-137		%REC	1	7/28/2010 2:35:00 PM
Surr: 1,2-Dichloroethane-d4	104	47-140		%REC	1	7/28/2010 2:35:00 PM
Surr: Toluene-d8	113	55-140		%REC	1	7/28/2010 2:35:00 PM
Surr: 4-Bromofluorobenzene	95.0	44-135		%REC	1	7/28/2010 2:35:00 PM

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AMRO Environmental Laboratories Corp.

Date: *02-Aug-10*

CLIENT:	Stone Environmental, Inc.	**Client Sample ID:**	SB-02-10.2
Lab Order:	1007084	**Collection Date:**	7/23/2010 11:40:00 AM
Project:	102304-R 102-05 VT DEC ROW UST Investiga	**Matrix:**	SOIL
Lab ID:	1007084-06A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA 8260B VOLATILES BY GC/MS, EPA 5035 ME SW8260B						Analyst: **SK**
Dichlorodifluoromethane	ND	29		µg/Kg	1	7/28/2010 3:12:00 PM
Chloromethane	ND	29		µg/Kg	1	7/28/2010 3:12:00 PM
Vinyl chloride	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
Chloroethane	ND	29		µg/Kg	1	7/28/2010 3:12:00 PM
Bromomethane	ND	29		µg/Kg	1	7/28/2010 3:12:00 PM
Trichlorofluoromethane	ND	29		µg/Kg	1	7/28/2010 3:12:00 PM
Diethyl ether	ND	150		µg/Kg	1	7/28/2010 3:12:00 PM
Acetone	ND	150		µg/Kg	1	7/28/2010 3:12:00 PM
1,1-Dichloroethene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
Carbon disulfide	ND	29		µg/Kg	1	7/28/2010 3:12:00 PM
Methylene chloride	ND	29		µg/Kg	1	7/28/2010 3:12:00 PM
Methyl tert-butyl ether	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
trans-1,2-Dichloroethene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
1,1-Dichloroethane	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
2-Butanone	ND	150		µg/Kg	1	7/28/2010 3:12:00 PM
2,2-Dichloropropane	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
cis-1,2-Dichloroethene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
Chloroform	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
Tetrahydrofuran	ND	150		µg/Kg	1	7/28/2010 3:12:00 PM
Bromochloromethane	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
1,1,1-Trichloroethane	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
1,1-Dichloropropene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
Carbon tetrachloride	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
1,2-Dichloroethane	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
Benzene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
Trichloroethene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
1,2-Dichloropropane	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
Bromodichloromethane	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
Dibromomethane	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
4-Methyl-2-pentanone	ND	150		µg/Kg	1	7/28/2010 3:12:00 PM
cis-1,3-Dichloropropene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
Toluene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
trans-1,3-Dichloropropene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
1,1,2-Trichloroethane	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
1,2-Dibromoethane	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
2-Hexanone	ND	150		µg/Kg	1	7/28/2010 3:12:00 PM
1,3-Dichloropropane	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
Tetrachloroethene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
Dibromochloromethane	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM

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AMRO Environmental Laboratories Corp.

Date: *02-Aug-10*

CLIENT:	Stone Environmental, Inc.	**Client Sample ID:**	SB-02-10.2
Lab Order:	1007084	**Collection Date:**	7/23/2010 11:40:00 AM
Project:	102304-R 102-05 VT DEC ROW UST Investiga	**Matrix:**	SOIL
Lab ID:	1007084-06A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
1,1,1,2-Tetrachloroethane	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
Ethylbenzene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
m,p-Xylene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
o-Xylene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
Styrene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
Bromoform	ND	29		µg/Kg	1	7/28/2010 3:12:00 PM
Isopropylbenzene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
1,1,2,2-Tetrachloroethane	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
1,2,3-Trichloropropane	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
Bromobenzene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
n-Propylbenzene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
2-Chlorotoluene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
4-Chlorotoluene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
1,3,5-Trimethylbenzene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
tert-Butylbenzene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
1,2,4-Trimethylbenzene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
sec-Butylbenzene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
4-Isopropyltoluene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
1,3-Dichlorobenzene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
1,4-Dichlorobenzene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
n-Butylbenzene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
1,2-Dichlorobenzene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
1,2-Dibromo-3-chloropropane	ND	73		µg/Kg	1	7/28/2010 3:12:00 PM
1,2,4-Trichlorobenzene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
Hexachlorobutadiene	ND	44		µg/Kg	1	7/28/2010 3:12:00 PM
Naphthalene	ND	29		µg/Kg	1	7/28/2010 3:12:00 PM
1,2,3-Trichlorobenzene	ND	15		µg/Kg	1	7/28/2010 3:12:00 PM
Surr: Dibromofluoromethane	95.8	51-137		%REC	1	7/28/2010 3:12:00 PM
Surr: 1,2-Dichloroethane-d4	92.2	47-140		%REC	1	7/28/2010 3:12:00 PM
Surr: Toluene-d8	99.1	55-140		%REC	1	7/28/2010 3:12:00 PM
Surr: 4-Bromofluorobenzene	82.5	44-135		%REC	1	7/28/2010 3:12:00 PM

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AMRO Environmental Laboratories Corp.

Date: *02-Aug-10*

CLIENT:	Stone Environmental, Inc.	**Client Sample ID:**	TB-03
Lab Order:	1007084	**Collection Date:**	7/23/2010 1:00:00 PM
Project:	102304-R 102-05 VT DEC ROW UST Investiga	**Matrix:**	AQUEOUS
Lab ID:	1007084-07A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA 8260B VOLATILES BY GC/MS		**SW8260B**				Analyst: **SK**
Dichlorodifluoromethane	ND	5.0		µg/L	1	7/30/2010 12:51:00 PM
Chloromethane	ND	5.0		µg/L	1	7/30/2010 12:51:00 PM
Vinyl chloride	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Chloroethane	ND	5.0		µg/L	1	7/30/2010 12:51:00 PM
Bromomethane	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Trichlorofluoromethane	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Diethyl ether	ND	5.0		µg/L	1	7/30/2010 12:51:00 PM
Acetone	ND	10		µg/L	1	7/30/2010 12:51:00 PM
1,1-Dichloroethene	ND	1.0		µg/L	1	7/30/2010 12:51:00 PM
Carbon disulfide	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Methylene chloride	ND	5.0		µg/L	1	7/30/2010 12:51:00 PM
Methyl tert-butyl ether	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
trans-1,2-Dichloroethene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
1,1-Dichloroethane	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
2-Butanone	ND	10		µg/L	1	7/30/2010 12:51:00 PM
2,2-Dichloropropane	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
cis-1,2-Dichloroethene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Chloroform	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Tetrahydrofuran	ND	10		µg/L	1	7/30/2010 12:51:00 PM
Bromochloromethane	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
1,1,1-Trichloroethane	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
1,1-Dichloropropene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Carbon tetrachloride	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
1,2-Dichloroethane	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Benzene	ND	1.0		µg/L	1	7/30/2010 12:51:00 PM
Trichloroethene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
1,2-Dichloropropane	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Bromodichloromethane	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Dibromomethane	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	7/30/2010 12:51:00 PM
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	7/30/2010 12:51:00 PM
Toluene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	7/30/2010 12:51:00 PM
1,1,2-Trichloroethane	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
1,2-Dibromoethane	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
2-Hexanone	ND	10		µg/L	1	7/30/2010 12:51:00 PM
1,3-Dichloropropane	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Tetrachloroethene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Dibromochloromethane	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM

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AMRO Environmental Laboratories Corp.

Date: *02-Aug-10*

CLIENT:	Stone Environmental, Inc.	**Client Sample ID:**	TB-03
Lab Order:	1007084	**Collection Date:**	7/23/2010 1:00:00 PM
Project:	102304-R 102-05 VT DEC ROW UST Investiga	**Matrix:**	AQUEOUS
Lab ID:	1007084-07A		

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Chlorobenzene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Ethylbenzene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
m,p-Xylene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
o-Xylene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Styrene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Bromoform	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Isopropylbenzene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
1,2,3-Trichloropropane	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Bromobenzene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
n-Propylbenzene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
2-Chlorotoluene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
4-Chlorotoluene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
1,3,5-Trimethylbenzene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
tert-Butylbenzene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
1,2,4-Trimethylbenzene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
sec-Butylbenzene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
4-Isopropyltoluene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
1,3-Dichlorobenzene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
1,4-Dichlorobenzene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
n-Butylbenzene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
1,2-Dichlorobenzene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	7/30/2010 12:51:00 PM
1,2,4-Trichlorobenzene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Hexachlorobutadiene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Naphthalene	ND	5.0		µg/L	1	7/30/2010 12:51:00 PM
1,2,3-Trichlorobenzene	ND	2.0		µg/L	1	7/30/2010 12:51:00 PM
Surr: Dibromofluoromethane	95.6	82-122		%REC	1	7/30/2010 12:51:00 PM
Surr: 1,2-Dichloroethane-d4	90.9	73-135		%REC	1	7/30/2010 12:51:00 PM
Surr: Toluene-d8	92.6	82-117		%REC	1	7/30/2010 12:51:00 PM
Surr: 4-Bromofluorobenzene	92.0	77-119		%REC	1	7/30/2010 12:51:00 PM

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AMRO Environmental Laboratories Corp.

Date: *02-Aug-10*

CLIENT: Stone Environmental, Inc.
Project: 102304-R 102-05 VT DEC ROW UST Investiga

Lab Order: 1007084

Lab ID: 1007084-01
Collection Date: 7/23/2010 10:45:00 AM
Collection Time:
Client Sample ID: SB-01-10.2
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS (MOD. 8015B)		**SW8260B**				Analyst: **SK**
Gasoline Range Organics	ND	1.4		mg/Kg	1	7/29/2010 12:11:00 PM
Surr: Dibromofluoromethane	82.3	53-130		%REC	1	7/29/2010 12:11:00 PM
Surr: 1,2-Dichloroethane-d4	70.2	50-135		%REC	1	7/29/2010 12:11:00 PM
Surr: Toluene-d8	79.0	56-138		%REC	1	7/29/2010 12:11:00 PM
Surr: 4-Bromofluorobenzene	74.5	50-136		%REC	1	7/29/2010 12:11:00 PM

Lab ID: 1007084-02
Collection Date: 7/23/2010 10:47:00 AM
Collection Time:
Client Sample ID: SB-01-13.0
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS (MOD. 8015B)		**SW8260B**				Analyst: **SK**
Gasoline Range Organics	ND	2.0		mg/Kg	1	7/29/2010 1:22:00 PM
Surr: Dibromofluoromethane	67.0	53-130		%REC	1	7/29/2010 1:22:00 PM
Surr: 1,2-Dichloroethane-d4	60.3	50-135		%REC	1	7/29/2010 1:22:00 PM
Surr: Toluene-d8	61.7	56-138		%REC	1	7/29/2010 1:22:00 PM
Surr: 4-Bromofluorobenzene	64.3	50-136		%REC	1	7/29/2010 1:22:00 PM

Lab ID: 1007084-03
Collection Date: 7/23/2010 11:42:00 AM
Collection Time:
Client Sample ID: SB-02-15.0
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS (MOD. 8015B)		**SW8260B**				Analyst: **SK**
Gasoline Range Organics	ND	1.5		mg/Kg	1	7/29/2010 2:33:00 PM
Surr: Dibromofluoromethane	65.9	53-130		%REC	1	7/29/2010 2:33:00 PM
Surr: 1,2-Dichloroethane-d4	59.3	50-135		%REC	1	7/29/2010 2:33:00 PM
Surr: Toluene-d8	61.0	56-138		%REC	1	7/29/2010 2:33:00 PM
Surr: 4-Bromofluorobenzene	64.5	50-136		%REC	1	7/29/2010 2:33:00 PM

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AMRO Environmental Laboratories Corp.

Date: *02-Aug-10*

CLIENT: Stone Environmental, Inc.
Project: 102304-R 102-05 VT DEC ROW UST Investiga

Lab Order: 1007084

Lab ID: 1007084-04
Collection Date: 7/23/2010 10:55:00 AM
Collection Time:
Client Sample ID: SB-01-16.0
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS (MOD. 8015B)		**SW8260B**				Analyst: **SK**
Gasoline Range Organics	ND	1.4		mg/Kg	1	7/29/2010 3:09:00 PM
Surr: Dibromofluoromethane	69.8	53-130		%REC	1	7/29/2010 3:09:00 PM
Surr: 1,2-Dichloroethane-d4	62.2	50-135		%REC	1	7/29/2010 3:09:00 PM
Surr: Toluene-d8	64.8	56-138		%REC	1	7/29/2010 3:09:00 PM
Surr: 4-Bromofluorobenzene	68.3	50-136		%REC	1	7/29/2010 3:09:00 PM

Lab ID: 1007084-05
Collection Date: 7/23/2010 11:50:00 AM
Collection Time:
Client Sample ID: SB-02-17.0
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS (MOD. 8015B)		**SW8260B**				Analyst: **SK**
Gasoline Range Organics	ND	1.9		mg/Kg	1	7/29/2010 3:44:00 PM
Surr: Dibromofluoromethane	67.6	53-130		%REC	1	7/29/2010 3:44:00 PM
Surr: 1,2-Dichloroethane-d4	61.1	50-135		%REC	1	7/29/2010 3:44:00 PM
Surr: Toluene-d8	63.0	56-138		%REC	1	7/29/2010 3:44:00 PM
Surr: 4-Bromofluorobenzene	66.3	50-136		%REC	1	7/29/2010 3:44:00 PM

Lab ID: 1007084-06
Collection Date: 7/23/2010 11:40:00 AM
Collection Time:
Client Sample ID: SB-02-10.2
Matrix: SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
GASOLINE RANGE ORGANICS (MOD. 8015B)		**SW8260B**				Analyst: **SK**
Gasoline Range Organics	ND	1.5		mg/Kg	1	7/29/2010 4:20:00 PM
Surr: Dibromofluoromethane	66.2	53-130		%REC	1	7/29/2010 4:20:00 PM
Surr: 1,2-Dichloroethane-d4	59.2	50-135		%REC	1	7/29/2010 4:20:00 PM
Surr: Toluene-d8	61.6	56-138		%REC	1	7/29/2010 4:20:00 PM
Surr: 4-Bromofluorobenzene	64.0	50-136		%REC	1	7/29/2010 4:20:00 PM

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Result Summary

CLIENT SAMPLE NO.

TAB-11 SWIN-SG01

Lab Name: TAL Burlington

SDG Number: 137063

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 828042

Date Analyzed: 04/28/10

Date Received: 04/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	3.8		0.50	8.4		1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.24		0.20	1.3		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	6.7		5.0	16		12
Isopropyl Alcohol	67-63-0	29		5.0	71		12
Carbon disulfide	75-15-0	2.1		0.50	6.5		1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene chloride	75-09-2	0.58		0.50	2.0		1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	1.2		0.50	4.2		1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	0.71		0.50	2.1		1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
1,2-Dichloroethene,Total	540-59-0	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.26		0.20	1.3		0.98
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
1,1,1-Trichloroethane	71-55-6	0.20	U	0.20	1.1	U	1.1
Cyclohexane	110-82-7	0.56		0.20	1.9		0.69
Carbon tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	2.3		0.20	7.3		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	0.59		0.20	2.4		0.82

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TO-14/15
Result Summary

CLIENT SAMPLE NO.

TAB-11 SWIN-SG01

Lab Name: TAL Burlington

SDG Number: 137063

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 828042

Date Analyzed: 04/28/10

Date Received: 04/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.31		0.20	1.7		1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	1.1		0.50	4.5		2.0
Toluene	108-88-3	3.4		0.20	13		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	0.30		0.20	2.0		1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.54		0.20	2.3		0.87
Xylene (m,p)	1330-20-7	1.8		0.40	7.8		1.7
Xylene (o)	95-47-6	0.67		0.20	2.9		0.87
Xylenes, Total	1330-20-7	2.5		0.20	11		0.87
Styrene	100-42-5	0.20	U	0.20	0.85	U	0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20	U	0.20	0.98	U	0.98
1,3,5-Trimethylbenzene	108-67-8	0.22		0.20	1.1		0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.63		0.20	3.1		0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

TO-14/15
Result Summary

CLIENT SAMPLE NO.

TAB-11 SWIN-SG02

Lab Name: TAL Burlington

SDG Number: 137063

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 828043

Date Analyzed: 04/28/10

Date Received: 04/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Dichlorodifluoromethane	75-71-8	0.50	U	0.50	2.5	U	2.5
1,2-Dichlorotetrafluoroethane	76-14-2	0.20	U	0.20	1.4	U	1.4
Chloromethane	74-87-3	0.50	U	0.50	1.0	U	1.0
Vinyl Chloride	75-01-4	0.20	U	0.20	0.51	U	0.51
1,3-Butadiene	106-99-0	2.0		0.50	4.4		1.1
Bromomethane	74-83-9	0.20	U	0.20	0.78	U	0.78
Chloroethane	75-00-3	0.50	U	0.50	1.3	U	1.3
Bromoethene	593-60-2	0.20	U	0.20	0.87	U	0.87
Trichlorofluoromethane	75-69-4	0.25		0.20	1.4		1.1
Freon TF	76-13-1	0.20	U	0.20	1.5	U	1.5
1,1-Dichloroethene	75-35-4	0.20	U	0.20	0.79	U	0.79
Acetone	67-64-1	31		5.0	74		12
Isopropyl Alcohol	67-63-0	9.8		5.0	24		12
Carbon disulfide	75-15-0	2.1		0.50	6.5		1.6
3-Chloropropene	107-05-1	0.50	U	0.50	1.6	U	1.6
Methylene chloride	75-09-2	0.80		0.50	2.8		1.7
tert-Butyl Alcohol	75-65-0	5.0	U	5.0	15	U	15
Methyl tert-Butyl Ether	1634-04-4	0.50	U	0.50	1.8	U	1.8
trans-1,2-Dichloroethene	156-60-5	0.20	U	0.20	0.79	U	0.79
n-Hexane	110-54-3	3.0		0.50	11		1.8
1,1-Dichloroethane	75-34-3	0.20	U	0.20	0.81	U	0.81
Methyl Ethyl Ketone	78-93-3	6.6		0.50	19		1.5
cis-1,2-Dichloroethene	156-59-2	0.20	U	0.20	0.79	U	0.79
1,2-Dichloroethene,Total	540-59-0	0.20	U	0.20	0.79	U	0.79
Chloroform	67-66-3	0.20	U	0.20	0.98	U	0.98
Tetrahydrofuran	109-99-9	5.0	U	5.0	15	U	15
1,1,1-Trichloroethane	71-55-6	0.31		0.20	1.7		1.1
Cyclohexane	110-82-7	1.0		0.20	3.4		0.69
Carbon tetrachloride	56-23-5	0.20	U	0.20	1.3	U	1.3
2,2,4-Trimethylpentane	540-84-1	0.20	U	0.20	0.93	U	0.93
Benzene	71-43-2	1.3		0.20	4.2		0.64
1,2-Dichloroethane	107-06-2	0.20	U	0.20	0.81	U	0.81
n-Heptane	142-82-5	2.4		0.20	9.8		0.82

TO-14/15
Result Summary

CLIENT SAMPLE NO.

TAB-11 SWIN-SG02

Lab Name: TAL Burlington

SDG Number: 137063

Dilution Factor: 1.00

Sample Matrix: AIR

Lab Sample No.: 828043

Date Analyzed: 04/28/10

Date Received: 04/27/10

Target Compound	CAS Number	Results in ppbv	Q	RL in ppbv	Results in ug/m3	Q	RL in ug/m3
Trichloroethene	79-01-6	0.38		0.20	2.0		1.1
1,2-Dichloropropane	78-87-5	0.20	U	0.20	0.92	U	0.92
1,4-Dioxane	123-91-1	5.0	U	5.0	18	U	18
Bromodichloromethane	75-27-4	0.20	U	0.20	1.3	U	1.3
cis-1,3-Dichloropropene	10061-01-5	0.20	U	0.20	0.91	U	0.91
Methyl Isobutyl Ketone	108-10-1	1.2		0.50	4.9		2.0
Toluene	108-88-3	3.9		0.20	15		0.75
trans-1,3-Dichloropropene	10061-02-6	0.20	U	0.20	0.91	U	0.91
1,1,2-Trichloroethane	79-00-5	0.20	U	0.20	1.1	U	1.1
Tetrachloroethene	127-18-4	1.6		0.20	11		1.4
Methyl Butyl Ketone	591-78-6	0.50	U	0.50	2.0	U	2.0
Dibromochloromethane	124-48-1	0.20	U	0.20	1.7	U	1.7
1,2-Dibromoethane	106-93-4	0.20	U	0.20	1.5	U	1.5
Chlorobenzene	108-90-7	0.20	U	0.20	0.92	U	0.92
Ethylbenzene	100-41-4	0.67		0.20	2.9		0.87
Xylene (m,p)	1330-20-7	1.9		0.40	8.3		1.7
Xylene (o)	95-47-6	0.76		0.20	3.3		0.87
Xylenes, Total	1330-20-7	2.7		0.20	12		0.87
Styrene	100-42-5	0.22		0.20	0.94		0.85
Bromoform	75-25-2	0.20	U	0.20	2.1	U	2.1
1,1,2,2-Tetrachloroethane	79-34-5	0.20	U	0.20	1.4	U	1.4
4-Ethyltoluene	622-96-8	0.20		0.20	0.98		0.98
1,3,5-Trimethylbenzene	108-67-8	0.22		0.20	1.1		0.98
2-Chlorotoluene	95-49-8	0.20	U	0.20	1.0	U	1.0
1,2,4-Trimethylbenzene	95-63-6	0.69		0.20	3.4		0.98
1,3-Dichlorobenzene	541-73-1	0.20	U	0.20	1.2	U	1.2
1,4-Dichlorobenzene	106-46-7	0.20	U	0.20	1.2	U	1.2
1,2-Dichlorobenzene	95-50-1	0.20	U	0.20	1.2	U	1.2
1,2,4-Trichlorobenzene	120-82-1	0.50	U	0.50	3.7	U	3.7
Hexachlorobutadiene	87-68-3	0.20	U	0.20	2.1	U	2.1

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