
INTERIM REMEDIAL ACTION COMPLETION REPORT



Property:

Hearthstone Property
6860 Woodlawn Avenue Northeast
Seattle, Washington

Prepared for:

The Hearthstone Retirement Living
6720 East Green Lake Way North
Seattle, Washington

Report Date:

December 18, 2014

Interim Remedial Action Completion Report

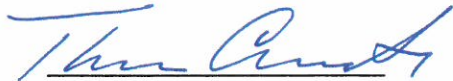
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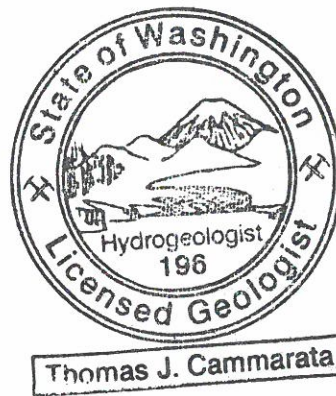
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Project No.: 0651-001-02

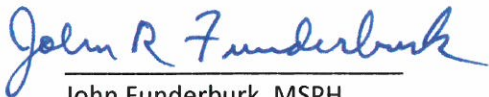
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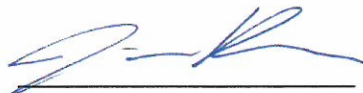
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TABLE OF CONTENTS

ACRONYMS AND ABBREVIATIONS	iii
1.0 INTRODUCTION	1
1.1 PURPOSE.....	1
1.2 ORGANIZATION	2
2.0 SITE BACKGROUND	2
2.1 SITE DESCRIPTION AND HISTORICAL LAND USE	2
2.1.1 Plastic Sales & Service Property	3
2.1.2 Hearthstone Property	3
2.2 PHYSICAL SETTING.....	4
2.3 PREVIOUS INVESTIGATIONS	4
2.3.1 GeoEngineers, Inc. (2002 through 2004)	4
2.3.2 Farallon Consulting, LLC (2004 through 2007)	5
2.3.3 Farallon Consulting, LLC (2008).....	6
2.3.4 Sound Environmental Strategies Corporation (2008)	7
2.3.5 Sound Environmental Strategies Corporation (March 2009)	7
2.3.6 Sound Environmental Strategies Corporation (September 2009)	8
2.3.7 Farallon Consulting, LLC (2011).....	9
2.3.8 Farallon Consulting, LLC (2013).....	10
3.0 TECHNICAL ELEMENTS.....	11
3.1 CHEMICALS OF CONCERN.....	11
3.2 MEDIA OF CONCERN	12
3.3 PRELIMINARY CLEANUP STANDARDS.....	12
3.3.1 Preliminary Cleanup Levels	12
3.3.2 Points of Compliance	14
3.3.3 Applicable or Relevant and Appropriate Requirements	14
4.0 INTERIM REMEDIAL ACTION AND CLEANUP OBJECTIVES	15
5.0 CONTAINED-OUT DETERMINATION	16
6.0 INTERIM REMEDIAL ACTION	16
6.1 FIELD PROCEDURES	17
6.1.1 Shoring and Construction Dewatering	17
6.1.2 Performance and Confirmational Sampling	17
6.1.3 Field Procedures—Deviation from the IRAWP.....	20
6.2 CHEMICAL ANALYSIS	20
6.3 SOIL EXCAVATION.....	20

TABLE OF CONTENTS (CONTINUED)

7.0 INTERIM REMEDIAL ACTION RESULTS	21
7.1.1 Soil Analytical Results—Interim Remedial Excavation	21
7.1.2 Stockpile Samples.....	21
7.1.3 Groundwater Analytical Results.....	21
7.1.4 Wastewater Analytical Results.....	21
8.0 DATA QUALITY AND USABILITY	22
9.0 CONCLUSIONS	22
10.0 LIMITATIONS	23
11.0 BIBLIOGRAPHY	24

FIGURES

1	Property Location and Site Vicinity Plan
2	Exploration Location Map and Groundwater Elevation Contour Map, Shallow Zone
3	PCE Concentrations in Soil, Pre-Interim Remedial Action
4	PCE Concentrations in Shallow Zone Groundwater, Pre-Interim Remedial Action
5	PCE Concentrations in Shallow Soil beneath Drain Lines and Sumps, Pre-Interim Remedial Action
6	Conceptual Development Shoring and Dewatering Layout
7	Interim Remedial Action Sampling Grid
8	Map Showing PCE Results in Confirmation Soil Samples

TABLES

1	Summary of Historical Soil Analytical Results
2	Summary of Historical Groundwater Analytical Results - CVOCs
3	Summary of Soil Analytical Results, Interim Remedial Action
4	Summary of Soil Stockpile Analytical Results, Interim Remedial Action
5	Summary of Groundwater Analytical Results, Construction Dewatering Well
6	Summary of Wastewater Discharge Analytical Results, Interim Remedial Action

APPENDICES

A	Soil Disposal Tracking Tickets
B	GeoEngineers, Inc. Letter
C	Washington State Department of Ecology Letter
D	Laboratory Analytical Reports

ACRONYMS AND ABBREVIATIONS

°C	degrees Celsius
µg/L	micrograms per liter
µg/m ³	micrograms per cubic meter
Agreed Order	Agreed Order No. DE7084
ARAR	applicable or relevant and appropriate requirement
bgs	below ground surface
CFR	Code of Federal Regulations
cis-1,2-DCE	cis-1,2-dichloroethene
COC	chemical of concern
DPD	Department of Planning and Development
CVOC	chlorinated volatile organic compound
DNAPL	dense nonaqueous-phase liquid
Ecology	Washington State Department of Ecology
EPA	U.S. Environmental Protection Agency
Farallon	Farallon Consulting, LLC
former Dry Cleaner Building	former Sunshine Laundry and Dry Cleaning Company Dry Cleaner Building
GeoEngineers	GeoEngineers, Inc.
Hearthstone	The Hearthstone Retirement Living
Hearthstone Property	6860 Woodlawn Avenue Northeast in Seattle, Washington
IRACR	Interim Remedial Action Completion Report
IRAWP	Interim Remedial Action Work Plan
Latona ROW	Latona Avenue Northeast ROW
mg/kg	milligrams per kilogram

ACRONYMS AND ABBREVIATIONS (CONTINUED)

MTCA	Washington State Model Toxics Control Act
MUP	Master Use Permit
NWTPH	Northwest Total Petroleum Hydrocarbon
PCE	tetrachloroethene
Plastic Sales	Plastic Sales & Service
RCW	Revised Code of Washington
RI/FS Report	Remedial Investigation and Feasibility Study Report, prepared by Farallon Consulting, LLC and dated July 3, 2013
RI/FS	remedial investigation/feasibility study
Roosevelt Landfill	the Republic Services solid waste landfill in Roosevelt, Washington
ROW	right-of-way
SES	Sound Environmental Strategies Corporation
Site	Hearthstone Property and Plastic Sales & Service Site, as defined in Agreed Order No. DE7084
SoundEarth	SoundEarth Strategies, Inc.
Sunshine Cleaners	Sunshine Laundry and Dry Cleaning Company
TCE	trichloroethene
trans-1,2-DCE	trans-1,2-dichloroethene
USCS	Unified Soil Classification System
UST	underground storage tank
WAC	Washington Administrative Code
Woodlawn ROW	Woodlawn Avenue Northeast right-of-way

1.0 INTRODUCTION

On behalf of The Hearthstone Retirement Living (Hearthstone), SoundEarth Strategies, Inc. (SoundEarth, formerly known as Sound Environmental Strategies Corporation [SES]) has prepared this Interim Remedial Action Completion Report (IRACR) for the interim remedial action conducted at 6860 Woodlawn Avenue Northeast in Seattle, Washington (the Hearthstone Property), as shown on Figure 1. The Hearthstone Property is part of the Plastic Sales & Service Site (the Site) as defined in Agreed Order No. DE7084 (Agreed Order), shown on Figure 1. Pursuant to Section VII of the Agreed Order, Hearthstone is lead for the interim action on the Hearthstone Property as described in the *Final Interim Remedial Action Work Plan, Hearthstone Property, 6860 Woodlawn Avenue Northeast, Seattle, Washington*, prepared by SoundEarth and dated April 6, 2011 (IRAWP; SES 2011). Plastic Sales & Service (Plastic Sales) is defined as lead for all other elements of completion of the remedial investigation/feasibility study (RI/FS) and the cleanup action plan under the Agreed Order. However, Hearthstone purchased the Plastic Sales Property in June 2014, and now owns the entire Site. The Agreed Order and the interim remedial action requirements discussed herein will be later incorporated into the terms of a Site Consent Decree under which Hearthstone will maintain lead responsibility.

The interim remedial action described in the IRAWP is a component of the proposed development project on the Hearthstone Property, King County Assessor Parcel No. 952810-4695 and Master Use Permit (MUP) #3006394. The interim remedial action remediates a portion of the Hearthstone Property that contained concentrations of tetrachloroethene (PCE) exceeding the preliminary cleanup levels as established in Section 3.3.1 of the IRAWP.

The IRACR includes a discussion of the Site and Hearthstone Property background, technical elements of the interim remedial action, components of the interim remedial action, and implementation and results of the interim remedial action.

1.1 PURPOSE

The purpose of the interim remedial action was to perform cleanup at the Hearthstone Property as a component of the permitted development proposal in order to reduce the threat to human health or the environment by eliminating or substantially reducing one or more pathways of exposure to PCE and other chemicals of concern (COCs). The interim remedial action was conducted in accordance with the requirements of the Washington State Model Toxics Control Act (MTCA), as established in Chapter 173-340-430 of the Washington Administrative Code (WAC 173-340-430), and in accordance with provisions of the Agreed Order, and has been integrated with MUP #3006394 issued by the City of Seattle Department of Planning and Development (DPD).

In accordance with WAC 173-340-360(2), the interim remedial action complies with cleanup standards, protects human health and the environment, complies with applicable state and federal laws, provides for compliance monitoring, and provides a permanent solution, to the maximum extent practicable. The interim remedial action completed for the Hearthstone Property consisted of excavation and disposal of PCE-contaminated soil.

1.2 ORGANIZATION

This IRACR is organized into the following sections:

- **Section 2.0, Site Background.** This section describes the features of the Hearthstone Property redevelopment and the historical and current land uses of the Site. This section also includes discussions of the geology and hydrology of the Site and the findings of previous environmental investigations performed at the Hearthstone Property by SoundEarth and others.
- **Section 3.0, Technical Elements.** This section identifies the technical elements for the interim remedial action at the Hearthstone Property, including the COCs, media of concern, cleanup standards, and regulatory framework.
- **Section 4.0, Interim Remedial Action and Cleanup Objectives.** This section describes the interim remedial action and the remedial objectives.
- **Section 5.0, Contained-Out Determination.** This section describes the disposal of contaminated soil at the Hearthstone Property under a contained-out determination.
- **Section 6.0, Interim Remedial Action.** This section summarizes the components of the interim remedial action, including shoring, dewatering, and excavation of contaminated soil. This section also describes the compliance monitoring for soil, groundwater, and water and chemical analysis for the media of concern.
- **Section 7.0, Interim Remedial Action Results.** This section describes results of the interim remedial action, including performance and/or confirmational soil, stockpile, groundwater, and wastewater samples. The section also includes a discussion of the usability of the analytical results to meet the interim remedial action objective.
- **Section 8.0, Data Quality and Usability.** This section describes the data validation conducted on the laboratory data obtained during the interim remedial action.
- **Section 9.0, Conclusions.** This section provides conclusions based on the results of the interim remedial action.
- **Section 10.0, Limitations.** This section presents SoundEarth's standard limitations associated with conducting the work reported herein and preparing this IRACR.
- **Section 11.0, Bibliography.** This section provides a list of the source materials used in preparing this document.

2.0 SITE BACKGROUND

This section provides a description and historical background of the Hearthstone Property, the Site, and the surrounding area, and a discussion of prior investigations conducted by SoundEarth and others. This section also includes discussions of the geology and hydrology of the Site.

2.1 SITE DESCRIPTION AND HISTORICAL LAND USE

The Site as defined in the Agreed Order includes the former Laundry Building located at 6850 Woodlawn Avenue Northeast (tax parcel #9528104695) and the former Dry Cleaner Building located at 6870 Woodlawn Avenue Northeast (tax parcels #9528104735 and #9528104725; Figure 1). A detailed discussion of the Site and historical land use is presented in the Revised Draft Remedial Investigation

and Feasibility Study Report (RI/FS Report) prepared by Farallon Consulting, LLC (Farallon) and dated July 3, 2011 (Farallon 2013). A brief description of the Site and historical land use is presented below.

2.1.1 Plastic Sales & Service Property

Plastic Sales operates a plastic fabrication facility at 6870 Woodlawn Avenue Northeast (tax parcels #9528104735 and #9528104725) and formerly operated a similar facility at 6850 Woodlawn Avenue Northeast (tax parcel #9528104695) located directly to the west (Figures 1). The buildings located at 6850 Woodlawn Avenue Northeast and 6870 Woodlawn Avenue Northeast are the former Sunshine Laundry and Dry Cleaning Company (Sunshine Cleaners) and Dry Cleaner Building, respectively. Sunshine Cleaners owned and occupied the former Laundry Building starting in 1931. Sunshine Cleaners acquired the Dry Cleaner Building property in 1948 and constructed the Dry Cleaner Building on the property which was formerly occupied by a residential structure. Sunshine Cleaners operated a dry cleaner in the former Dry Cleaner Building from 1948 to 1977 (Agreed Order 2009).

In 1977, Mr. Bell and Sunshine Cleaners transferred their interest in the former Laundry Building property. Ruben and Patricia Rael acquired the former Laundry Building property in 1995 and transferred the property to Karkrie LLC in 2000. Karkrie LLC sold the Laundry Building property to the Hearthstone in 2005. Plastic Sales operated in the former Laundry Building at various times between 1977 and 2006 (Agreed Order 2009).

The former Dry Cleaner Building contained a heating oil underground storage tank (UST) of unknown capacity, two Stoddard solvent USTs with capacities of 1,500 and 2,000 gallons, and a PCE-containing aboveground storage tank with a capacity of 200 gallons (Farallon 2013). The USTs, which were located in Woodlawn Avenue Northeast adjacent to the north side of the Dry Cleaner Building, were reportedly abandoned in-place in 1958 when Sunshine Cleaners began using PCE for dry cleaning operations. The former dry cleaning equipment was installed in 1948, and used Stoddard solvent as the primary dry cleaning solvent from the late 1920s to late 1950s (Figure 1). Typical to the industry, operations transitioned to tetrachloroethylene (perchloroethylene, PCE) as the cleaning solvent during the 1960s and 1970s. Plastic Sales leased the former Dry Cleaner Building in 1977, and continues to operate on the Plastic Sales Property. Plastic Sales does not operate as a dry cleaner; however, small quantities of other solvents have been used during its tenure at the Plastic Sales property (Agreed Order 2009).

2.1.2 Hearthstone Property

The northeastern portion of the Hearthstone Property is referenced in the Agreed Order as the former Laundry Building, which comprised an entire tax parcel (tax parcel #9528104695) and was located at 6860 Woodlawn Avenue Northeast. King County Assessor records indicate the former Laundry Building tax parcel is larger than the associated property boundary and includes the former Yasuko Property located in the northwest corner of the tax parcel, along with the south-adjacent parcel (tax parcel #9528104696). Former tenants on the Yasuko Property included Scott's Trophies, a restaurant, a dance studio, an antique shop, and a cabinetmaker (GeoEngineers 2004b).

Sunshine Cleaners originally owned and occupied the former Laundry Building starting in 1931. Sunshine Cleaners operated laundry, pressing, and packaging operations in the building; no dry cleaning operations occurred in the building (Farallon 2013). Plastic Sales operated in the former Laundry Building at various times between 1977 and 2006 (Agreed Order 2009).

The Hearthstone Property covers 13,203 square feet (0.30 acres), was formerly occupied by two buildings, and is zoned NC3-40 for neighborhood/commercial use (Seattle DPD 2010). Currently, the Hearthstone Property is under construction for development. The Hearthstone Property is bounded to the east by an alleyway that separates it from the former Dry Cleaner Building, to the north by Woodlawn Avenue Northeast, to the west by Latona Avenue Northeast, and to the south by a single-family residence (Figure 1). In October 2008, the City of Seattle approved a MUP for Assessor Parcel No. 652810-4695 located at the Hearthstone Property. The MUP was issued for construction of a four-story building containing 3,746 square feet of retail at ground level, with 28 residential units above, and parking for 32 vehicles to be provided below grade.

2.2 PHYSICAL SETTING

Topographically, the Site is relatively flat with a slight slope to the northeast toward the former Ravenna Creek. The Site is situated approximately 150 feet above mean sea level (Farallon 2013). The nearest surface water body is Green Lake, located approximately 1,000 feet to the west.

Based on field observations during a supplemental subsurface investigation, the upper 15 feet of soils at the Hearthstone Property generally range from silt to silty sand with trace amounts of gravel (SES 2008). Similar subsurface conditions were documented during previous investigations conducted by others at a maximum depth of 20 feet below ground surface (bgs) at the Site (GeoEngineers 2004a, Farallon 2013). Underlying the upper silt and silty sand unit is a sand and gravel unit that ranges in depth from approximately 20 to 70 feet bgs (Farallon 2013). A silt and silty sand unit has been encountered beneath the sand and gravel unit in the deepest soil borings advanced at the Site; the maximum depth explored at the Site is approximately 80 feet bgs.

A shallow, unconfined water-bearing zone is present beneath the Site from approximately 6 to 20 feet bgs and is designated as the Shallow Zone groundwater (Farallon 2013). The depth to groundwater in the Shallow Zone generally ranges from 4 to 8 feet below the top of well casings; seasonal fluctuations in groundwater elevations range from approximately 2 to 5 feet. Based on groundwater elevations measured in May 2010, at groundwater monitoring wells located at the Site, the groundwater flow direction in the Shallow Zone was to the north with a gradient of 0.05 feet per foot (Figure 2). The Shallow Zone groundwater is underlain by a semiconfined to confined groundwater-bearing zone designated as the Deep Zone groundwater. The Deep Zone groundwater ranges in depth from 5 to 9 feet below the top of well casings. Based on depth-to-groundwater measurements collected in May 2010, the direction of groundwater flow in the Deep Zone was to the northeast with a gradient of 0.05 feet per foot (Farallon 2013).

2.3 PREVIOUS INVESTIGATIONS

This section presents the results from previous investigations conducted at the Site by SoundEarth and others, with an emphasis on results from investigations conducted at the Hearthstone Property and in the rights-of-ways (ROWs) adjacent to the Hearthstone Property. Figure 2 shows the locations of borings advanced at the Site. Tables 1 and 2 and Figures 3 and 4, respectively, present analytical results for soil and groundwater samples collected at the Site.

2.3.1 GeoEngineers, Inc. (2002 through 2004)

GeoEngineers, Inc. (GeoEngineers) conducted subsurface investigations at the Site in 2002 and 2003 that included advancing direct-push borings GP-1 through GP-5, installing monitoring wells

MW-1 through MW-5, and advancing direct-push borings GP-6 and GP-7 proximate to the former Dry Cleaner Building (Figure 2). In 2004, GeoEngineers advanced direct-push borings GP-8 through GP-13 proximate to the former Laundry Building and former Yasuko Property and installed monitoring well MW06 (Figure 2). The borings were advanced to depths ranging from 20 to 50 feet bgs, and monitoring wells MW-1 through MW-6 were installed at depths ranging from 16 to 20 feet bgs. The boring for monitoring well MW-1 was advanced to a depth of 50 feet bgs, prior to the construction of MW-1 (Farallon 2013).

Soil, reconnaissance groundwater, and groundwater samples collected from borings and monitoring wells were analyzed for chlorinated volatile organic compounds (CVOC) by U. S. Environmental Protection Agency (EPA) Method 8260B; gasoline-range petroleum hydrocarbons by Northwest Total Petroleum Hydrocarbon (NWTPH) Method NWTPH-Gx; diesel- and oil-range petroleum hydrocarbons by Method NWTPH-Dx; and/or metals by EPA Method 6020.

A detailed discussion of analytical results for the Site is presented in the GeoEngineers Phase II Report (GeoEngineers 2004a). Analytical results for soil and reconnaissance groundwater samples collected at the Hearthstone Property by GeoEngineers are summarized below and presented in Tables 1 and 2, respectively:

- PCE was detected in soil samples collected at depths from 6 to 8 feet bgs in boring GP-11, advanced on the north side of Laundry Building (Figure 3). PCE concentrations in the soil samples exceeded the MTCA Method A cleanup level.
- PCE was detected in reconnaissance groundwater samples collected from borings GP-10 and GP-11 advanced on the north side of the former Laundry Building and east side of the former Laundry Building, respectively (Figure 4). PCE concentrations in the reconnaissance groundwater samples PCE exceeded the MTCA Method A cleanup level.
- PCE and trichloroethene (TCE) were detected in the reconnaissance groundwater sample collected from direct-push boring GP-6 and the groundwater sample collected from monitoring well MW-5 located in the Dry Cleaner Building and in the alley between the former Laundry Building and the former Dry Cleaner Building, respectively, at concentrations that exceeded applicable MTCA Method A cleanup levels (Figure 4).
- Concentrations of all remaining analytes for soil and reconnaissance groundwater samples collected at the Hearthstone Property were not reported above laboratory reporting limits and/or were below applicable MTCA Method A and B cleanup levels (Farallon 2013).

2.3.2 Farallon Consulting, LLC (2004 through 2007)

Farallon conducted a subsurface investigation at the Site in 2004 and a remedial investigation in 2006 and 2007 (Farallon 2013). The 2004 investigation included advancing and sampling soil and reconnaissance groundwater from direct-push borings SB-1 through SB-10 at and downgradient of the former Dry Cleaner Building to depths of up to 20 feet bgs and collecting soil and/or reconnaissance groundwater samples from each boring (Figures 2, 3, and 4). In 2006 and 2007, Farallon conducted a remedial investigation at the Site that included advancing direct-push borings SB-11 through SB-13 to depths of 75 feet bgs downgradient of the Site; advancing direct-push borings SB-15 through SB-19 inside the former Laundry Building to depths up to 20 feet bgs; installing monitoring wells MW-11 through MW-14 and MW-18 at the Site in the Deep

Zone groundwater; and installing monitoring wells MW-15 through MW-17 in Shallow Zone groundwater at the Site (Farallon 2013). Soil borings SB-12 and SB-13 are located immediately north of the property located at 6869 Woodlawn Avenue Northeast. Borings SB-11 and monitoring well MW-12 are located immediately north of 6857 Woodlawn Avenue Northeast (Figure 2). Soil, reconnaissance groundwater, and groundwater samples collected from borings and monitoring wells were analyzed for CVOCs by EPA Method 8260B.

Analytical results for soil and reconnaissance groundwater samples collected at the Hearthstone Property in the Woodlawn Avenue Northeast ROW (Woodlawn ROW) by Farallon are summarized below (Tables 1 and 2):

- PCE was detected in a soil sample collected at depth of 5 feet bgs from boring SB-15 advanced at the former Laundry Building. The concentration of PCE exceeded the MTCA Method A cleanup level (Figure 3).
- PCE was detected in a soil sample collected at a depth of 6 feet bgs from boring SB-16 advanced at the former Laundry Building. The concentration of PCE exceeded the MTCA Method A cleanup level (Figure 3).
- PCE and TCE were detected in a groundwater sample collected from monitoring well MW-5 located in the alley between the former Laundry Building and the former Dry Cleaner Building at concentrations that exceeded applicable MTCA Method A cleanup levels (Figure 4).
- PCE and TCE were detected in reconnaissance groundwater samples collected from boring SB-15 advanced in the former Laundry Building at concentrations that exceeded the applicable MTCA Method A cleanup levels (Figure 4).
- PCE was detected at a concentration that exceeded the applicable MTCA Method A cleanup levels in a reconnaissance groundwater sample collected from boring SB-18 advanced at the former Laundry Building (Figure 4).
- Concentrations of remaining analytes in soil and reconnaissance groundwater, and groundwater samples were not reported above laboratory reporting limits and/or were below applicable MTCA Method A and B cleanup levels.

2.3.3 Farallon Consulting, LLC (2008)

In November 2008, Farallon conducted a supplemental remedial investigation at the Site. The investigation included installing Deep Zone groundwater monitoring well MW-22 on the north side of the former Laundry Building in the Woodlawn ROW (Figure 3). Soil samples were collected at depths of 6, 10.5, 15, 25, and 45 feet bgs from the boring for MW-22. Soil samples were analyzed for CVOCs by EPA Method 8260B. Analytical results are summarized below (Table 1):

- The concentration of PCE in soil sample collected at a depth of 6 feet bgs exceeded the MTCA Method A cleanup level (Figure 3).
- PCE was not detected in soil samples collected at 10.5, 15, 25, 45 feet bgs at concentrations above the MTCA Method A and/or at concentrations that exceeded the laboratory reporting limits (Figure 3).

- Concentrations of all remaining CVOCs were not detected above the MTCA Method A and B cleanup levels or were not reported at concentrations above the laboratory reporting limits (Figure 3).

2.3.4 Sound Environmental Strategies Corporation (2008)

SoundEarth conducted a subsurface investigation in 2008 that included advancement of direct-push borings P01 through P10 inside the former Laundry Building to depths ranging from 4 to 15 feet bgs and collecting soil samples from nine of these borings (Figure 2). Soil samples collected from the borings were analyzed for CVOCs by EPA Method 8260B.

A detailed discussion of analytical results from this investigation is presented in the Additional Subsurface Soils Investigation, prepared by SoundEarth (SES 2008). Analytical results for soil samples collected by SoundEarth at the Hearthstone Property are summarized below and presented on Figure 3 and in Table 1:

- PCE was detected in soil samples collected at depths of 5 to 8 feet bgs in borings P01, P02, and P03. The detected PCE concentrations exceeded the MTCA Method A cleanup level.
- PCE was detected in a soil sample collected at a depth of 12 feet bgs in boring P04. The detected PCE concentration exceeded the MTCA Method A cleanup level.
- PCE was detected in four soil samples collected at depths ranging from 2 to 10 feet bgs in boring P05. The detected PCE concentrations exceeded the MTCA Method A cleanup level.
- PCE was detected in a soil sample collected at a depth of 4 feet bgs in boring P06. The detected PCE concentration exceeded the MTCA Method A cleanup level.
- PCE was not detected above laboratory reporting limits in soil samples collected at depths of 5 to 13 feet bgs in borings P07, P09, and P10.
- Concentrations of all remaining CVOCs in soil samples were not detected above laboratory reporting limits.

2.3.5 Sound Environmental Strategies Corporation (March 2009)

SoundEarth conducted a subsurface investigation at the Hearthstone Property that included collecting soil samples beneath drain lines, concrete slabs, and sumps removed in conjunction with the demolition of the former Laundry Building in March of 2009 (Figure 5, Table 1). In addition, groundwater samples were collected from monitoring well MW-24, located in the Woodlawn ROW (Figures 4, Table 2). The purpose of the sampling event was to determine whether PCE was present in the soil beneath the drain lines, concrete slabs, and sumps, and to gather additional groundwater quality data. Soil and groundwater samples were analyzed for CVOCs by EPA Method 8260B (SES 2011).

Nine soil samples were collected at depths ranging from 2 to 6 feet bgs using hand tools. Soil sample locations are shown on Figure 5 and are described below:

- **Drain 1—Start@ 2’.** The sample was collected at the start and below the invert of a 4-inch-diameter pipe at a depth of 2 feet. The pipe was not corroded and no odors were

observed. Soil beneath the pipe consisted of loose brown silty sand with fine to medium cobbles (Figure 5).

- **Drain 1—Midpoint @ 2’.** The sample was collected at the midpoint and below the invert of a 4-inch-diameter pipe at a depth of 2 feet. The pipe was not corroded and no odors were observed. Soil beneath the pipe consisted of loose brown silty sand with fine to medium cobbles (Figure 5).
- **Drain 1—Endpoint @ 2’.** The sample was collected at the endpoint and beneath the invert of a 4-inch-diameter pipe at a depth of 2 feet. The pipe was not corroded and no odors were present. Soil beneath the pipe consisted of loose brown silty sand with fine to medium cobbles (Figure 5).
- **Drain 2—Midpoint @ 2’.** The sample was collected at the midpoint and beneath the invert of a 4-inch-diameter pipe at a depth of 2 feet. The pipe was not corroded and no odors were present. Soil beneath the pipe consisted of loose brown silty sand with fine to medium cobbles (Figure 5).
- **Slab2 @ 5’.** The sample was collected beneath a concrete slab at a depth of 2 feet. The pipe was not corroded and no odors were present. Soil beneath the pipe consisted of loose brown silty sand with fine to medium cobbles (Figure 5).
- **Sump1 @ 5’.** The sample was collected beneath the sump at a depth of 5 feet. The pipe was not corroded and no odors were present. Soil beneath the pipe consisted of loose brown silty sand with gray clay (Figure 5).
- **Sump2 @ 5’.** The sample was collected beneath the sump at a depth of 5 feet. No odors were present in the soil. Soil beneath the pipe consisted of loose brown silty sand with gray clay (Figure 5).
- **Sump3 @ 6’.** The sample was collected beneath the sump at a depth of 6 feet. No odors were present in the soil. Soil beneath the pipe consisted of loose brown silty sand with gray clay (Figure 5).
- **Alleyway Drain @ 3.5’.** The sample was collected below the invert of a 4-inch-diameter pipe at a depth of 3.5 feet. The pipe was not corroded and no odors were present. Soil beneath the pipe consisted of loose brown silty sand with fine to medium cobbles (Figure 5).

Soil samples did not contain concentrations of CVOCs above laboratory reporting limits. Analytical results are presented on Figure 5 and in Table 1.

The concentration of PCE in the groundwater sample collected from monitoring well MW-24 exceeded the MTCA Method A cleanup level (Figure 4; Table 2). Concentrations of remaining analytes in the groundwater samples collected from monitoring well MW-24 were below the applicable MTCA cleanup levels or laboratory reporting limits.

2.3.6 Sound Environmental Strategies Corporation (September 2009)

In September 2009, SoundEarth conducted a supplemental subsurface investigation on the Hearthstone Property that included advancement of hollow-stem auger borings P11 through P17 to depths ranging from 20 to 21 feet bgs (SES 2011). Borings P11 through P15 were advanced on the Hearthstone Property and P15 through P17 were advanced on the former

Yasuko Property (Figure 2). Soil samples were collected at various depths throughout the soil column. Sample selection was based on field observation and field screening using a hand-held gas analyzer equipped with photoionization detector. Soil samples were also screened for the presence or absence of dense nonaqueous-phase liquid (DNAPL) using an OilScreenSoil (Indigo Blue) field screening test kit, which gives immediate qualitative results with regard to the detection of actual DNAPL in soil and water.

The soil borings were converted into temporary monitoring wells. The temporary wells were screened from 8 to 18 feet bgs, and a sand filter pack was placed between the well screen and the formation at depths of 7 to 18 feet bgs. The depth-to-groundwater in the temporary wells ranged from approximately 9 to 16 feet bgs. Prior to collecting reconnaissance groundwater samples, one casing volume was purged from each temporary well using a peristaltic pump. Reconnaissance groundwater samples were collected under low-flow conditions. The pump intake for each monitoring well was placed in the middle of the screened interval.

Soil and reconnaissance groundwater samples from each boring were analyzed for CVOCs by EPA Method 8260B. Analytical results for soil and reconnaissance groundwater samples are summarized below:

- PCE and TCE were detected at concentrations exceeding the MTCA Method A cleanup level in boring P11 at depths of 7.5 and 12 feet bgs. Boring P11 was advanced in the alley between the former Laundry Building and Plastic Sales (Figure 3; Table 1).
- PCE was detected at a concentration exceeding the MTCA Method A cleanup level in P12 at a depth of 9 feet bgs. Boring P12 was advanced proximate to the east boundary of the Hearthstone Property (Figure 3; Table 1).
- PCE was detected at a concentration exceeding the MTCA Method A cleanup level at boring P14 at depths of 10 and 14 feet bgs. Boring P14 was advanced proximate to the north boundary of the Hearthstone Property (Figure 3; Table 1).
- PCE was detected at a concentration exceeding the MTCA Method A cleanup level at boring P17 at a depth of 13 feet bgs. Boring P17 was advanced on the former Yasuko Property (Figure 3; Table 1).
- PCE and TCE were detected at concentrations exceeding the MTCA Method A cleanup level in the reconnaissance groundwater samples collected from temporary wells P11 and P14 (Figure 4; Table 2).
- PCE was detected at concentrations exceeding the MTCA Method A cleanup level in the reconnaissance groundwater samples collected from temporary wells P13, P15, and P17 (Figure 4; Table 2).
- Concentrations of all remaining analytes in soil and reconnaissance groundwater samples were below the applicable MTCA cleanup levels or laboratory reporting limits (Tables 1 and 2).
- DNAPL was not identified in soil and reconnaissance groundwater samples.

2.3.7 Farallon Consulting, LLC (2011)

Between March and May 2010, Farallon conducted a supplemental remedial investigation at the Site. The investigation included installing monitoring wells TMW-1 through TMW-3 on the

Hearthstone Property, advancing direct-push borings SB-20 through SB-25, and installing monitoring wells MW-25 and MW-26 in the Woodlawn ROW (Figure 2). Soil, reconnaissance groundwater, and groundwater samples collected from borings and monitoring wells were analyzed for CVOCs by EPA Method 8260B. Analytical results for soil, reconnaissance groundwater, and groundwater samples collected at the Hearthstone Property in the Woodlawn ROW are summarized below:

- A PCE concentration in the soil sample collected at a depth of 12.5 feet bgs from boring TMW-3 exceeded the MTCA Method A cleanup level (Figure 3; Table 1). The boring was advanced in northwest corner of the former Laundry Building.
- PCE concentrations in the soil samples collected at depths of 11 and 14 feet bgs at boring SB-22 exceeded the MTCA Method A cleanup level (Figure 3; Table 1). The boring was advanced within the Woodlawn ROW north of the Hearthstone Property.
- Concentrations of PCE in soil samples collected at depths of 2.5 and 13.5 feet bgs from boring SB-23 exceeded the MTCA Method A cleanup level (Figure 3; Table 1). The boring was advanced adjacent to the sidewalk in the Woodlawn ROW north of the Hearthstone Property.
- PCE concentrations in the groundwater samples collected from monitoring wells TMW-1 through TMW-3 exceeded the MTCA Method A cleanup level (Figure 4; Table 2). The monitoring wells were installed proximate to the west wall of the former Laundry Building.
- PCE concentrations in reconnaissance groundwater samples collected from borings SB-22 and SB-23 exceeded the MTCA Method A cleanup level (Figure 4; Table 2).
- A concentration of PCE in the groundwater sample collected from monitoring well MW-25 exceeded the MTCA Method A cleanup level (Figure 4; Table 2). The monitoring well was installed proximate to boring SB-22.
- Concentrations of all remaining analytes in soil, reconnaissance groundwater, and groundwater samples were below the applicable MTCA cleanup levels or the laboratory reporting limits (Tables 1 and 2).

Farallon collected additional groundwater samples from select Shallow and Deep Zone groundwater monitoring wells as part of a comprehensive groundwater monitoring and sampling event at the Site. The results for Shallow Zone groundwater samples are shown on Figure 4 and in Table 2.

Farallon conducted a simplified Terrestrial Ecological Evaluation (TEE) in accordance with Table 749-1 of WAC 173-340-900 and the protocols established in WAC 173-340-7492 to assess the potential risk associated with the presence of COCs at the Site (Farallon 2011). The Site qualified for a TEE exclusion based on land use at the Site and surrounding area making substantial wildlife exposure unlikely (WAC 173-340-7492(2)(a)(ii)).

2.3.8 Farallon Consulting, LLC (2013)

Farallon completed two additional subsurface investigation phases in 2011 and 2012, which included advancing borings SB-26 through SB-39 on the Plastic Sales Property and installing monitoring well MW-27 at the intersection of Woodlawn Avenue Northeast and 4th Avenue

Northeast (Farallon 2013). Soil samples were not analyzed from boring SB-28. Reconnaissance groundwater samples were analyzed from borings SB-26, SB-27, SB-29, SB-30, SB-32, and SB-35. A groundwater sample was collected from monitoring well MW-27. Soil, reconnaissance groundwater, and monitoring well samples collected from borings and monitoring well were analyzed for CVOCs by EPA Method 8260B. Analytical results are summarized below:

- PCE concentrations exceeding the MTCA Method A cleanup level were detected in borings SB-26, SB-27, and SB-29 through SB-39 at depths ranging from 1.3 feet bgs to 12 feet bgs (Table 1).
- TCE concentrations exceeding the MTCA Method A cleanup level were detected in borings SB-27 and SB-34 at depths ranging from 2.5 feet bgs to 12 feet bgs (Table 1).
- Concentrations of cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride were below the applicable MTCA cleanup levels or the laboratory reporting limits for the analyzed soil samples (Table 1).
- Concentrations of CVOCs were not detected above the laboratory reporting limits in the soil sample analyzed from boring MW-27 (Table 1).
- PCE concentrations exceeding the MTCA Method A cleanup level were detected in the six analyzed reconnaissance groundwater samples collected from borings SB-26, SB-27, SB-29, SB-30, SB-32, and SB-35 (Table 2).
- TCE concentrations exceeding the MTCA Method A cleanup level were detected in the reconnaissance groundwater samples collected from borings SB-26 and SB-27 (Table 2).
- Concentrations of cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride were below the applicable MTCA cleanup levels or the laboratory reporting limits for the analyzed reconnaissance groundwater samples (Table 2).
- The groundwater sample analyzed from monitoring well MW-27 in July 2011, did not detect concentrations of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, or vinyl chloride exceeding the applicable MTCA cleanup levels (Table 2).

3.0 TECHNICAL ELEMENTS

The findings of previous investigations conducted by SoundEarth and others were used to identify the technical elements for the interim remedial action at the Hearthstone Property. This section summarizes the COCs, media of concern, cleanup standards, and regulatory framework for the interim remedial action for the Hearthstone Property.

3.1 CHEMICALS OF CONCERN

Analytical results from subsurface investigations performed by SoundEarth and others have identified the COCs at the Hearthstone Property. The primary COC identified for the Hearthstone Property is PCE. Concentrations of PCE at the Hearthstone Property exceed the preliminary cleanup level in soil as defined in Section 3.3.1 of the IRAWP. Other COCs include the degradation products of PCE: TCE, cis-1,2-Dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), and vinyl chloride.

3.2 MEDIA OF CONCERN

The media of concern for the Hearthstone Property are soil, groundwater, and vapor. The interim remedial action has addressed contaminated soil and vapor within the boundary of the Hearthstone Property (Figure 3). Cleanup of contaminated soil and engineering controls associated with the development of the Hearthstone Property has eliminated vapor as medium of concern.

3.3 PRELIMINARY CLEANUP STANDARDS

In accordance with WAC 173-340-700, the cleanup standards for the Hearthstone Property consist of establishing preliminary cleanup levels for COCs, the preliminary points of compliance where the preliminary cleanup levels must be met, and other regulatory requirements that apply to the Hearthstone Property because of the type of action and location of the Hearthstone Property within the Site.

3.3.1 Preliminary Cleanup Levels

The preliminary cleanup levels are the concentrations of COCs that have been met for each medium of concern at the preliminary points of compliance established for the Hearthstone Property. For the interim remedial action, soil, groundwater, and vapor were the media of concern. In addition, vapor as a medium of concern was further mitigated by installation of a vapor barrier and passive ventilation system beneath the floor slab of the underground parking garage at the Hearthstone Property. These engineering controls are preventative measures for managing potential vapor containing PCE and its degradation byproducts. These measures provide long-term protection of the indoor air quality within the development building. Preliminary Cleanup levels for soil, groundwater, and vapor are presented below.

3.3.1.1 Preliminary Cleanup Level for Soil

The approved development permits for the Hearthstone Property include one level of underground parking. The interim remedial action includes excavation of soil within the Hearthstone Property, including soil containing concentrations of PCE exceeding the preliminary cleanup level (0.05 milligrams per kilogram [mg/kg]). The preliminary cleanup level for PCE is equivalent to the MTCA Method A cleanup level for the protection of groundwater. Although PCE is the primary COC in soil for the Hearthstone Property, TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride were potentially present in the soil at concentrations that exceed applicable preliminary cleanup levels. The preliminary cleanup level for TCE is based on the MTCA Method A cleanup level for the protection of groundwater quality. The preliminary cleanup levels for cis-1,2-DCE and trans-1,2-DCE are equivalent to MTCA Method B cleanup levels, which are protective of groundwater quality and at concentrations which are estimated to result in no acute or chronic non-carcinogenic toxic effects to human health, in accordance with WAC 173-340-740(3)(b)(iii)(B). The preliminary cleanup level for vinyl chloride is equivalent to the MTCA Method B cleanup level which is protective of groundwater quality and is a concentration for which the upper bound on the estimated cancer risk is less than or equal to one in one million, in accordance with WAC 173-340-740(3)(b)(iii)(B). The preliminary soil cleanup levels for PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride are as follows:

- PCE—0.05 mg/kg
- TCE—0.03 mg/kg

- cis-1,2-DCE—160 mg/kg
- trans-1,2-DCE—1,600 mg/kg
- vinyl chloride—0.67 mg/kg

3.3.1.2 Preliminary Cleanup Level for Groundwater

PCE was the primary COC for groundwater at the Hearthstone Property. TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride were potentially present in the groundwater at concentrations that exceed applicable preliminary cleanup levels. The preliminary cleanup levels for PCE and TCE are equivalent to the MTCA Method A cleanup levels which are based on applicable state and federal law in accordance with WAC 246-290-310 and 40 Code of Federal Regulations (CFR) 141.61, respectively. The preliminary cleanup levels for cis-1,2-DCE and trans-1,2-DCE are equivalent to MTCA Method B cleanup levels, which are protective of groundwater quality and at concentrations estimated to result in no acute or chronic non-carcinogenic toxic effects to human health, in accordance with WAC 173-340-720(3)(b)(iii). The preliminary cleanup level for vinyl chloride is equivalent to the MTCA Method A cleanup level, which is protective of groundwater quality and at a concentration for which the upper bound on the estimated cancer risk is less than or equal to one in one hundred thousand in accordance with WAC 246-290-310 and 40 CFR 141.61. The preliminary groundwater cleanup levels for PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride are as follows:

- PCE—5 micrograms per liter ($\mu\text{g/L}$)
- TCE —5 $\mu\text{g/L}$
- cis-1,2-DCE—16 $\mu\text{g/L}$
- trans-1,2-DCE—160 $\mu\text{g/L}$
- vinyl chloride—0.2 $\mu\text{g/L}$

3.3.1.3 Preliminary Cleanup Level for Vapor

The interim remedial action included using the cleanup of soil containing PCE and its degradation byproducts and engineering controls to eliminate vapor as a medium of concern. PCE was the primary COC for vapor at the Hearthstone Property. TCE, trans-1,2-DCE, and vinyl chloride may also have been present in vapor at concentrations that exceed applicable preliminary cleanup levels. Preliminary Cleanup levels for PCE, TCE, and vinyl chloride are based on the MTCA Method B cleanup levels. The preliminary cleanup level for trans-1,2-DCE is based on the MTCA Method B cleanup level, a concentration which is estimated to result in no acute or chronic non-carcinogenic toxic effects to human health. Cis-1,2-DCE does not have an established MTCA Method B cleanup level. The preliminary vapor cleanup levels in micrograms per cubic meter ($\mu\text{g/m}^3$) for PCE, TCE, trans-1,2-DCE, and vinyl chloride are as follows:

- PCE—9.62 $\mu\text{g/m}^3$
- TCE—0.37 $\mu\text{g/m}^3$
- cis-1,2-DCE—Not established
- trans-1,2-DCE—27.4 $\mu\text{g/m}^3$

- vinyl chloride—0.28 µg/m³

3.3.2 Points of Compliance

The points of compliance are the locations at which preliminary cleanup levels for the COCs in the media of concern must be attained. The points of compliance for the Hearthstone Property were established in accordance with WAC 173-340-740(6) for soil, WAC 173-340-720(8) for groundwater, and WAC 173-340-750(6) for ambient air. The points of compliance for the media of concern are as follows:

- The point of compliance for soil is based on the protection of groundwater and is established throughout the area of the interim remedial action.
- The point of compliance for groundwater is the point or points where preliminary groundwater cleanup levels must be met within the area of interim remedial action and is established throughout the area of interim action from the uppermost level of the groundwater, extending vertically to the lowermost depth which could potentially be affected by the Hearthstone Property.
- The point of compliance for ambient air is throughout the area of interim remedial action.

3.3.3 Applicable or Relevant and Appropriate Requirements

Applicable or relevant and appropriate requirements (ARAR) were identified for the interim remedial action being performed at the Hearthstone Property. Washington State Department of Ecology (Ecology) is the lead regulatory agency for compliance, and the interim remedial action for the Hearthstone Property was conducted under the Agreed Order. The interim remedial action was performed in accordance with applicable federal, state, and local requirements. The ARARs related to the interim remedial action include the following:

- Water Quality Standards for Ground Waters of the State of Washington, WAC 173-200
- The Washington State Hazardous Waste Management Act, Title 70, Chapter 70.105 of the Revised Code of Washington (RCW 70.105)
- The Washington State Dangerous Waste Regulations, WAC 173-303
- The Washington State Environmental Policy Act, RCW 43.21c
- Controls for New Sources of Toxic Air Pollutants, WAC 173-460
- General Regulations for Air Pollution Sources, WAC 173-400
- Occupational Safety and Health Act, Title 29 CFR Part 1910
- Washington State Safety Standards for Construction Work, WAC 296-155
- Washington State Solid Waste Management Laws and Regulations, RCW 70.95, WAC 173-351, and WAC 173-304
- Washington State Accreditation of Environmental Laboratories, WAC 173-50
- Washington State General Occupational Health Standards, WAC 296-62 Part I-1

4.0 INTERIM REMEDIAL ACTION AND CLEANUP OBJECTIVES

The interim remedial action completed at the Hearthstone Property included excavation and disposal of soil containing concentrations of the COCs above applicable preliminary cleanup levels. The interim remedial action also included installation of a temporary dewatering system to control groundwater during the soil excavation, and installation of a vapor barrier with a passive vapor ventilation system to be incorporated into the permanent floor slab design.

The interim remedial action at the Hearthstone Property met the criteria presented in WAC 173-340-430 which includes:

- Reducing the threat to human health or the environment by eliminating or substantially reducing one or more pathways for exposure to hazardous substances at the Hearthstone Property.
- Achieving cleanup standards for a portion of the Site.
- Not excluding other reasonable alternative cleanup actions for the Site.
- Allowing for public participation in a manner consistent with WAC 173-340-600.
- Preparing the IRAWP for submittal to Ecology for review and approval detailing the scope of work to be performed under the IRAWP.
- Conducting the interim remedial action in accordance with WAC 173-430-400(6).

The specific objectives of the interim remedial action were to remove PCE-contaminated soil, prevent vapor intrusion, and control potentially contaminated groundwater. These objectives were developed in conjunction with the planned redevelopment of the Hearthstone Property. The components of the interim remedial action included the following:

- Removing soil that contains COCs (primarily PCE) with concentrations above preliminary applicable cleanup levels within the Hearthstone Property (Figure 6).
- Installing a temporary dewatering system to control groundwater during the soil excavation.
- Installing a vapor barrier and passive vapor ventilation system incorporated in the floor slab construction of the redevelopment.
- Complying with the terms and conditions of the Agreed Order as it pertains to the interim remedial action at the Hearthstone Property.

The interim remedial action at the Hearthstone Property addressed the cleanup of the soil at the Site. The interim remedial action was necessary to reduce the threat to human health and the environment associated with the proposed development project by eliminating or substantially reducing one or more exposure pathways (i.e., direct contact, soil to groundwater, and inhalation pathways). The interim remedial action at the Hearthstone Property achieved preliminary cleanup levels for a portion of the Site.

5.0 CONTAINED-OUT DETERMINATION

Ecology issued a contained-out determination for the Property on September 17, 2010. Under the September 2010, contained-out determination approximately 4,000 tons of PCE-contaminated soil were excavated from the northeast corner of the Property and disposed of at the Republic Services solid waste landfill in Roosevelt, Washington (Roosevelt Landfill). In October 2011, Hearthstone requested a contained-out determination for an additional 1,500 tons of PCE-contaminated soil. Ecology issued a contained-out determination for an additional 1,500 tons in November 2011.

6.0 INTERIM REMEDIAL ACTION

The interim remedial action at the Hearthstone Property was conducted in general accordance with the IRAWP. The interim remedial action was conducted in two phases. Phases I and II were conducted between July and September 2011, and May and July 2012, respectively. Between July and September 2011, 4,106 tons of PCE-contaminated soil were excavated from the Hearthstone Property and disposed of at the Roosevelt Landfill. A total of 541 tons of clean soil were disposed of at Wm. Dickson Co. landfill in Tacoma, Washington. Clean soil was identified during the interim remedial action as soil containing concentrations of PCE less than the laboratory reporting limit, stockpile soil sample results, and analytical results from subsurface investigations conducted at the Hearthstone Property by SoundEarth and others prior to implementation of the interim remedial action. Disposal tickets for clean and PCE-contaminated soil are presented in Appendix A.

The interim remedial action included excavating soil containing concentrations of PCE above the laboratory reporting limit (0.025 mg/kg) from the northeast corner of the Hearthstone Property to the maximum extent practical, with the exception of the Woodlawn ROW which is further discussed below. The maximum extent practical was based on the design depth for the development and shoring design constraints. The design depth development and the shoring system were designed for an excavation of 15 feet bgs. Removing soil greater than 15 feet bgs was not feasible according to GeoEngineers, the geotechnical consultant for the development. In the August 12, 2011, letter to Hearthstone, GeoEngineers stated that the shoring system must not be subjected to additional loads of excavation beyond the design depth. The GeoEngineers letter is presented in Appendix B.

Soil containing concentrations of PCE above the preliminary cleanup level within the Woodlawn ROW was not excavated during the interim remedial action. SoundEarth discussed the Woodlawn ROW with Ecology in a conference call on June 2, 2014. SoundEarth requested that soil with low concentrations of PCE within the Woodlawn ROW be left in place. The request was made because Hearthstone purchased the Plastic Sales Property in June 2014, and because the residual PCE concentrations in soil present at Plastic Sales and in the Woodlawn ROW will be addressed as part of the final cleanup action for the entire Site. A letter from Ecology dated June 23, 2014, stated that Ecology agreed to allow soil with low concentrations of solvent to remain in place adjacent to the Hearthstone Property (Ecology 2014). A copy of the Ecology letter is provided in Appendix C. Any deed restrictions will be negotiated as part of the Environmental Covenant developed in conjunction with the Cleanup Action Plan and Consent Decree. Groundwater monitoring requirements and potential shallow groundwater treatment will also be negotiated as part of the final cleanup action (Ecology 2014).

Presented below is a discussion of field procedures and results for the interim remedial action at the Hearthstone Property. Analytical results for performance and confirmational soil samples are presented

in Table 3. A summary of the soil stockpile analytical results are presented in Table 4. The soil sampling grid is illustrated on Figure 7, and final soil confirmational results are presented on Figure 8. Groundwater analytical results for the construction dewatering well are presented in Table 5, and a summary of wastewater discharge results is presented in Table 6.

6.1 FIELD PROCEDURES

A description of field procedures is provided below.

6.1.1 Shoring and Construction Dewatering

During excavation activities associated with the interim remedial action, interlocking sheet piles were installed along the Woodlawn ROW and the alley separating Plastics Sales from Hearthstone Property (Figure 6). Soldier piles and lagging were installed on a portion of the Woodlawn ROW and along the entire length of the Latona ROW (Figure 6). The sheet piles installed along the Woodlawn ROW and in the alley adjacent to the Hearthstone Property were advanced to depths of approximately 25 feet bgs and 30 feet bgs, respectively. Soldier piles advanced in the Latona ROW were advanced to an approximate depth of 24 to 30 feet bgs.

Following installation of the sheet piles, a temporary dewatering system was constructed for the interim remedial excavation activities on the Hearthstone Property between May and September 2011. The dewatering system consisted of a dewatering well within the remedial excavation, a Baker tank, and associated piping (Figure 7). Groundwater captured by the dewatering system was temporarily stored in the Baker tank prior to discharge on a batch basis to the sewer system, pending the results of self-monitoring data collected in the field and receipt of analytical results for wastewater samples, in accordance with the discharge authorization permit (Appendix A of IRAWP). In September 2011, the interim remedial action was suspended for the rainy season and to secure additional funding to complete the interim remedial action. The dewatering well was abandoned in-place by Cascade Drilling, L.P. of Woodinville, Washington, on December 1, 2011. The dewatering well was abandoned in accordance the *Minimum Standards for the Construction and Maintenance of Well* (WAC 173-160). Between December 2011 and May 2012, the interim remedial excavation was allowed to fill with water and there was no discharge to the sewer system.

In May 2012, the interim remedial excavation was dewatered using one to three pumps placed near the bottom of the excavation. The dewatering continued periodically through the remainder of the interim remedial action. Groundwater captured by the pumps was discharged directly to the sewer system at the authorization of King County. In September 2011, King County approved Hearthstone's request for continuous wastewater discharge to the sanitary sewer, provided that all conditions were met as described in the Major Discharge Authorization No. 4164-02. Self-monitoring for pH, daily discharge volume, settleable solids, and total monthly discharge volume to the sanitary sewer were still provided.

6.1.2 Performance and Confirmational Sampling

Soil samples were collected during the excavation to demonstrate the removal of PCE-contaminated soil and provide confirmation that concentrations of PCE and its degradation compounds in soil were below preliminary cleanup levels at the design limits of the excavation. Performance wastewater samples were collected during the interim remedial action to

demonstrate compliance with preliminary cleanup levels and the discharge authorization permit.

6.1.2.1 Construction of Soil Sampling Grid

Performance and confirmational samples were collected within a surveyed grid to confirm that concentrations of PCE and other COCs were below the preliminary cleanup levels. The sampling grid provided a mechanism for systematic sample collection and identification and was segregated into 70 discrete grid cells (GC01 through GC70), each measuring 10 feet by 10 feet (Figure 7).

6.1.2.2 Soil Performance Sampling

Performance monitoring was conducted during the course of the interim remedial excavation. The purpose of the performance sampling was to confirm that concentrations of PCE in excavated soil did not exceed 1.9 mg/kg, in accordance with the contained-out determination from Ecology; that excavated soil was suitable for disposal at a Subtitle D landfill; and to guide the excavation beyond the planned extent and depth where feasible and practicable. Performance samples represent confirmational samples at some locations.

Performance soil samples were collected at depth of 6 inches bgs using hand-tools. Sampling equipment was decontaminated between uses, as appropriate. Information logged during soil sampling included at a minimum: sample depth, Unified Soil Classification System (USCS) description, estimated soil moisture content, and physical indications of contamination (e.g., odors, staining).

In general, performance samples were collected from the center of each grid cell and/or the sidewall of each grid cell. Certain sample locations were not centered within a grid cell if the remedial excavation area occupied only a portion of a grid cell or the grid cell was sloped.

Performance samples were labeled in accordance with the IRAWP. Samples were logged on a Chain of Custody form and placed in a chilled cooler at 4 degrees Celsius (°C) for transport to the laboratory for chemical analysis, while maintaining Chain of Custody protocols.

6.1.2.3 Confirmational Soil Sampling

When the remediation construction contractor reached the predetermined limits of the interim remedial excavation and limits of soil requiring disposal under a contained-in determination, confirmational soil samples were collected to confirm the long-term effectiveness of the interim remedial action, in accordance with WAC 173-340-410(1)(c). Confirmational soil sampling was conducted at the base and/or sidewalls of excavated soil to confirm that concentrations of PCE and related COCs in soil at the design limits of the remedial excavation were below applicable preliminary cleanup levels.

Confirmational soil samples were collected at depths of 6 inches bgs using hand-tools. Sampling equipment was decontaminated between uses, as appropriate. Information logged during soil sampling included sample depth, USCS description, estimated soil moisture content, and physical indications of contamination (e.g., odors, staining).

Confirmational samples were labeled in accordance with the IRAWP. Samples were logged on a Chain of Custody form and placed in a chilled cooler at 4 °C for transport to the laboratory for chemical analysis, while maintaining chain-of-custody protocols.

Confirmational samples were collected in the same manner as performance samples. Performance samples may have coincided with confirmational samples at some locations.

Confirmational soil samples were not collected from the northern, western, and eastern sidewalls of the excavation due to the installation of sheet piles that precluded reasonable access to the sidewalls. The final confirmational soil sample locations are shown on Figure 8.

The lateral extent of soil removal for the interim remedial action was based on analytical results for confirmational soil samples indicating that the concentrations of PCE and related COCs were below the preliminary cleanup levels.

6.1.2.4 Stockpile Soil Sampling

The number of soil samples collected from stockpiles was based on the estimated volume of the stockpile. In general, three soil samples were collected for the first 100 cubic yards of stockpile soil and one additional soil sample was collected for every 100 cubic yards thereafter. Soil stockpiles were managed in accordance with best management practices. Detailed schematics of erosion control measures are provided in Appendix B of the IRAWP.

Stockpile soil samples were collected at depths of 6 to 12 inches beneath the surface of the stockpile using hand-tools. Sampling equipment was decontaminated between uses, as appropriate.

Stockpile samples were labeled in accordance with the IRAWP. Samples were logged on a Chain of Custody form and placed in a chilled cooler at 4 °C for transport to the laboratory for chemical analysis, while maintaining chain-of-custody protocols.

6.1.2.5 Wastewater Sampling

Wastewater captured and collected during the interim remedial action was field-monitored, sampled, and analyzed in accordance with the required frequency and criteria specified in the discharge authorization permit (Appendix A of the IRAWP). The specific analytes and frequency of performance sampling was modified in consultation with King County Metro prior to and during the interim remedial action.

Wastewater samples were labeled in accordance with the IRAWP. Samples were logged on a Chain of Custody form and placed in a chilled cooler at 4 °C for transport to the laboratory for chemical analysis, while maintaining chain-of-custody protocols.

6.1.2.6 Groundwater Sampling

Groundwater samples were collected from the dewatering well in September and December 2011. Groundwater samples were collected and handled following the procedures listed below:

- The depth to the top of the groundwater table in the dewatering well was measured to an accuracy of 0.01 feet using an electronic water-level meter.
- The pump intake was placed at the approximate middle of the well screen.
- Groundwater samples were collected from the discharge tubing of the well and decanted directly into laboratory-prepared sample containers.
- Groundwater samples were labeled in accordance with the IRAWP, placed on ice in a cooler, and submitted for chemical analysis to the analytical laboratory. Sample

containers were labeled with the following information: client, project name and number, date and time sampled, sample identification, and sampler's initials.

- Samples were logged on a Chain of Custody form and placed in a chilled cooler at 4 °C for transport to the laboratory, while maintaining chain-of-custody protocols.

6.1.3 Field Procedures—Deviation from the IRAWP

The construction dewatering system used during the interim remedial action at the Hearthstone Property deviated from the original dewatering system design presented in the IRAWP. Originally, the dewatering system consisted of a collection trench with a high-capacity pump, four primary dewatering wells along the western Hearthstone Property boundary, two secondary dewatering wells near the remedial excavation, a Baker tank, and associated piping. However, because field observation indicated the proposed dewatering system was overdesigned, a single dewatering well was installed in the excavation.

Between May and September 2011, discharge from the dewatering well was temporarily stored in the Baker tank prior to discharge on batch basis to the sewer system. The dewatering well was abandoned in place on December 1, 2011. The dewatering well was abandoned in accordance the *Minimum Standards for the Construction and Maintenance of Well* (WAC 173-160). From May to July 2012, the interim remedial excavation was dewatered using pumps located just above the base of the excavation. The pumps discharge directly to the sewer system. King County authorized direct discharge of wastewater from the remedial excavation in September 2011.

6.2 CHEMICAL ANALYSIS

Soil, groundwater, and wastewater samples collected during the interim remedial action were submitted for laboratory analysis based on the identified COCs for soil at the Hearthstone Property and/or the criteria specified in the discharge authorization permit (Appendix A of the IRAWP). Soil samples were analyzed for COCs using EPA Method 8260B and in accordance with EPA 5035A protocols. Groundwater and wastewater samples were analyzed for COCs using EPA Method 8260C.

6.3 SOIL EXCAVATION

The interim remedial action was conducted in two phases. Phases I and II were conducted between July and September 2011, and May and July 2012. Between July and September 2011, soil known to contain detectable concentrations of PCE, based on analytical results from previous subsurface investigations, was temporarily stockpiled at the Hearthstone Property for less than 10 days and was loaded for disposal at the Roosevelt Landfill. Soil from the surface to 4 feet bgs was disposed of as PCE-containing based on analytical results from previous investigations. Suspected clean soil below 4 feet bgs was temporarily stockpiled at the Hearthstone Property and sampled in accordance with the IRAWP to confirm that soil contained less than 0.025 mg/kg PCE.

Between July 2011, and July 2012, 5,541 tons of PCE-contaminated soil were excavated from the Hearthstone Property and disposed of at the Roosevelt Landfill. A total of 1,700 tons of clean soil were disposed of at Wm. Dickson Co. landfill in Tacoma, Washington. Clean soil was identified during the interim remedial action as soil containing concentrations of PCE less than the laboratory reporting limits based on stockpile soil sample results and analytical results from previous subsurface investigations

conducted at the Hearthstone Property. Disposal tickets for clean and PCE-contaminated soil are presented in Appendix A.

7.0 INTERIM REMEDIAL ACTION RESULTS

This section provides a summary of analytical results for interim remedial action. Analytical results are presented on Figure 8 and Tables 3 through 7. Laboratory reports are presented in Appendix D.

7.1.1 Soil Analytical Results—Interim Remedial Excavation

A combined total of 118 performance and confirmational soil samples were collected during the interim remedial action, including 64 sidewall samples and 54 bottom samples. Concentrations of PCE in performance and confirmational soil samples ranged from less than 0.025 mg/kg to 1.8 mg/kg. A single concentration of TCE exceeding the cleanup level was detected in the soil sample collected beneath a footing at 17 feet bgs in grid cell GC02. At the completion of the interim remedial action 23 sidewall confirmational samples and 37 bottom confirmational samples remained in place. Sidewall confirmational soil samples were collected at depths of 5 to 12 feet bgs. Bottom confirmational soil samples ranged in depth from 15 to 17 feet bgs. Concentrations of PCE in confirmational soil samples are in Table 3 and on Figure 8.

7.1.2 Stockpile Samples

A total of 27 stockpile soil samples were collected during the interim remedial action to confirm that soil designated for disposal as clean soil did not contain concentrations of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, or vinyl chloride at concentrations above applicable laboratory detection limits. Analytical results for stockpile soil samples showed that soil samples contained concentrations of PCE ranging from less than 0.025 mg/kg to 0.51 mg/kg. TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride were not detected in stockpile soil samples at concentrations exceeding applicable laboratory detection limits. Stockpile soil containing concentrations of PCE above the laboratory practical quantitation limit was disposed of at the Roosevelt Landfill. Analytical results for stockpile soil samples are presented in Table 4.

7.1.3 Groundwater Analytical Results

Groundwater samples were collected from the dewatering well in September and November 2011, and April 2014. The concentrations of PCE in groundwater in September and November 2011, were 12 µg/L and 5.3 µg/L, respectively. PCE was not detected above the laboratory reporting limit in the April 2014 sample. Concentrations of TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride did not exceed the laboratory reporting limits in the analyzed samples.

Analytical results are presented in Tables 5 and 7.

7.1.4 Wastewater Analytical Results

Wastewater samples were collected from the dewatering system prior to discharging the water to the sanitary sewer system. At a minimum, samples were collected monthly and results were reported monthly to King County Metro in accordance with King County wastewater discharge authorization permit for the Hearthstone Property. Concentrations of PCE in the wastewater discharged ranged from 2.2 µg/L to 77 µg/L. Concentrations of PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride in the discharge water were less than the King County Water Discharge

Limits authorized under King County Major Discharge Authorization Permit No. 4164-02 (King County 2011). Discharge limits are presented in Table 6.

8.0 DATA QUALITY AND USABILITY

Data validation was conducted on current laboratory reports provided for the interim remedial action. Analytical results were evaluated for holding times, blank contamination, and accuracy and precision using quality control limits provided by the laboratory at the time an analysis was performed. Analytical results reviewed included PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride for soil, groundwater, and wastewater.

Based on the data validation results for the laboratory reports, the analytical results are acceptable to meet the objectives of the interim remedial action. Laboratory reports are presented in Appendix D.

9.0 CONCLUSIONS

Results from the interim remedial action indicated that soil containing PCE and other COCs has been removed to the maximum extent practicable in accordance with the IRAWP. At the completion of the interim action, soil at depths of 15 to 17 feet bgs in the central and northern portions of the interim remedial excavation contain concentrations of PCE exceeding the preliminary cleanup level (Figure 8). In addition, a single soil sample collected from 17 feet bgs in grid cell GC02 contains a concentration of TCE exceeding the cleanup level. Concentrations of PCE and other COCs in soil remaining in the sidewalls at the completion of interim remedial action do not exceed the laboratory reporting limits (Figure 8; Table 3).

The point of compliance for soil for the interim remedial action is based on the protection of groundwater and is established throughout the area of the interim remedial action. In accordance with the IRAWP, institutional and engineering controls are used to mitigate potential impact to human health and the environment. Carbon treatment for the permanent dewatering system outlined in the IRAWP was not included as part of the final design based on low levels during discharge monitoring (Table 6). An additional quarter of discharge monitoring will be completed in consultation with Ecology. Institutional controls implemented as part of the interim remedial action included constructing a floor slab for a single-level subsurface parking garage under 28 residential units at the Hearthstone Property that caps any remaining PCE-contaminated soil. Engineering controls below the slab include the installation of a vapor barrier with a passive vapor ventilation system to mitigate residual PCE in groundwater the vapor phase. Institutional and engineering controls confine human access to and potential leaching of residual PCE-contaminated soil at the Hearthstone Property and, therefore, limit the potential recontamination of other media of concern off the Hearthstone Property. As part of the final Cleanup Action Plan to be negotiated pursuant to a Consent Decree, any deed restrictions will be negotiated at part of an Environmental Covenant.

The most recent result from the temporary dewatering well indicates the concentration of PCE is below the preliminary cleanup level (Table 5). Concentrations of other COCs were not detected above the laboratory reporting limit in the 2011 dewatering well samples. In accordance with the IRAWP, the point of compliance for the Hearthstone Property for groundwater is the point or points where preliminary groundwater cleanup levels must be met within the area of interim remedial action. The points of compliance are established throughout the area of interim action from the uppermost level of the

groundwater, extending vertically to the lowermost depth which could potentially be affected by the Hearthstone Property. Potential ambient air quality contamination was mitigated with a vapor barrier with a passive vapor ventilation system. In addition, sheet piles installed along the Woodlawn ROW in conjunction with redevelopment of the Hearthstone Property inhibits the downgradient migration of PCE-contaminated Shallow Zone groundwater that could result from the presence of residual PCE-contaminated soil at the Hearthstone Property.

Cleanup of contaminated soil and institutional and engineering controls associated with the development of the Hearthstone Property eliminate vapor as a medium of concern.

10.0 LIMITATIONS

The services described in this report were performed consistent with generally accepted professional consulting principles and practices. No other warranty, expressed or implied, is made. These services were performed consistent with our agreement with our client. This report is solely for the use and information of our client unless otherwise noted. Any reliance on this report by a third party is at such party's sole risk.

Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others or the use of segregated portions of this report.

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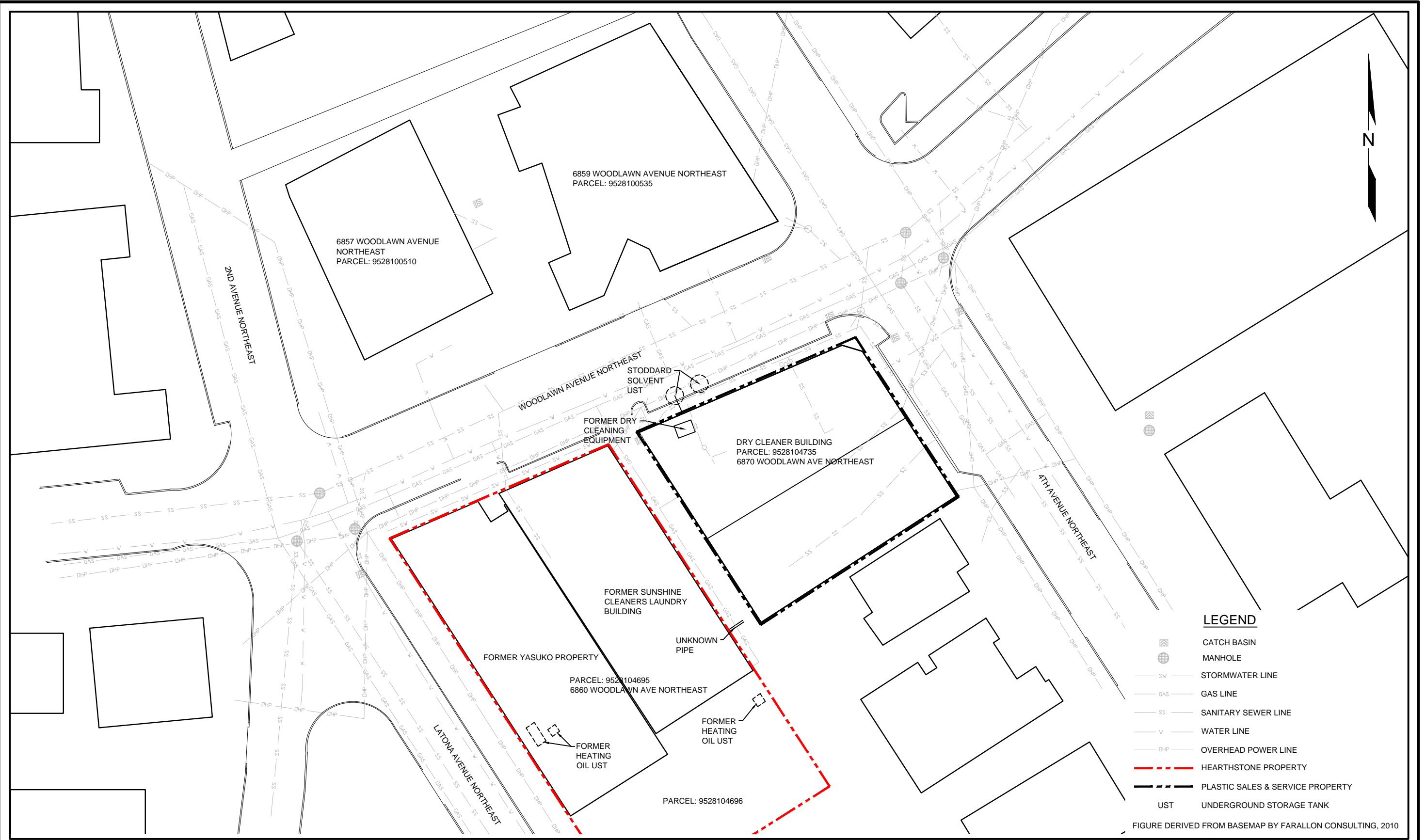
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FIGURES

P:\0651 HEARTHSTONE\0651-001 HEARTHSTONE - LAUNDRY\TECHNICAL\CAD\2014\COMPLETION REPORT\0651-001_2014_VIC_F.DWG 8/15/2014



LEGEND

- CATCH BASIN
- MANHOLE
- STORMWATER LINE
- GAS LINE
- SANITARY SEWER LINE
- WATER LINE
- OVERHEAD POWER LINE
- HEARTHSTONE PROPERTY
- PLASTIC SALES & SERVICE PROPERTY
- UST UNDERGROUND STORAGE TANK

FIGURE DERIVED FROM BASEMAP BY FARALLON CONSULTING, 2010



DATE: 07/23/14
 DRAWN BY: NAC
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 CAD FILE: 0651-001_2014_VIC

PROJECT NAME: HEARTHSTONE PROPERTY
 SES PROJECT NUMBER: 0651-001-02
 STREET ADDRESS: 6860 WOODLAWN AVENUE NORTHEAST
 CITY, STATE: SEATTLE, WASHINGTON

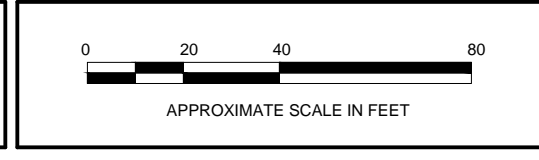
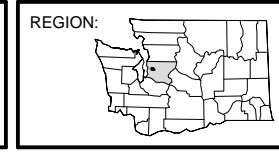
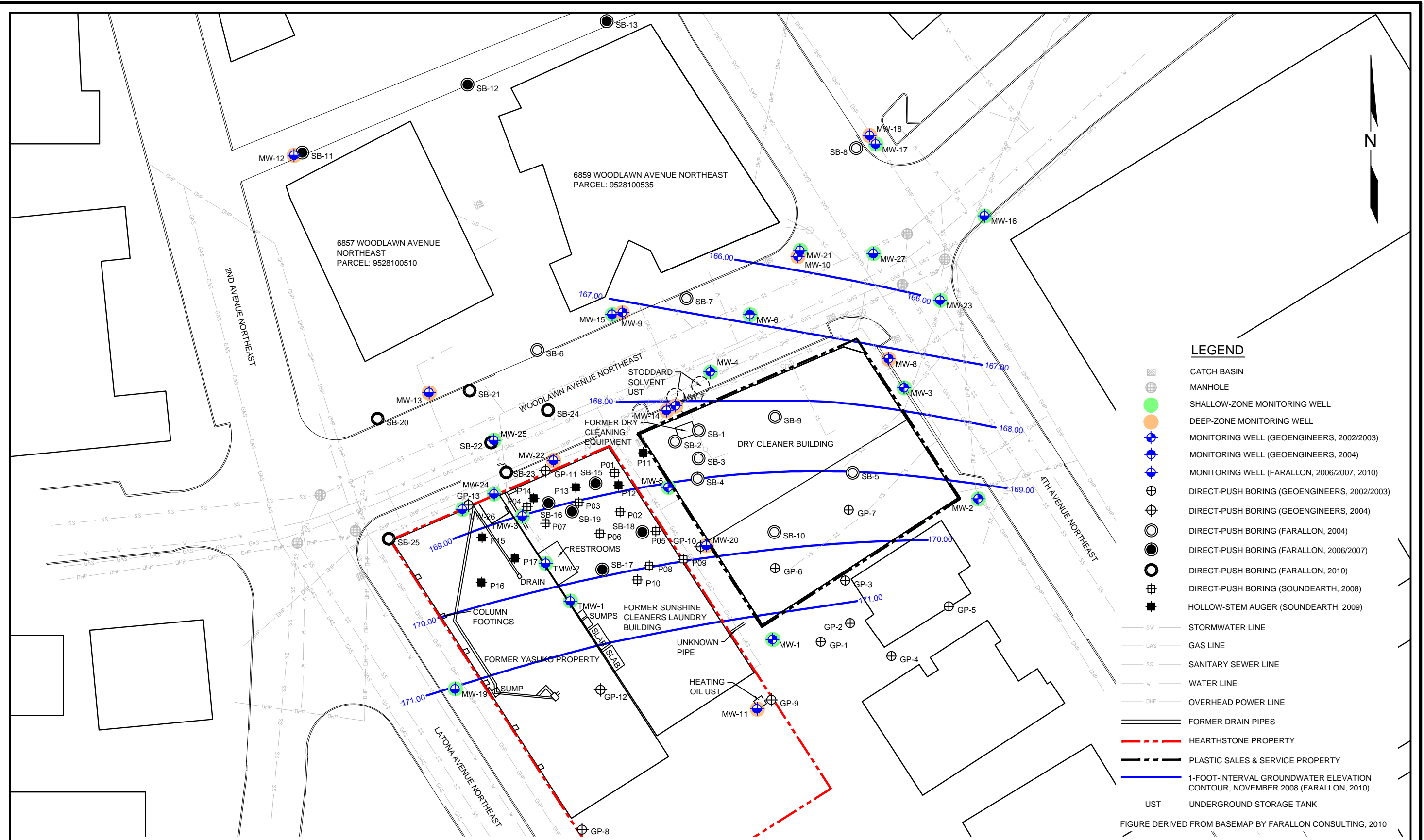


FIGURE 1
 PROPERTY LOCATION AND
 SITE VICINITY PLAN

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 SES PROJECT NUMBER: 0651-001-02
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 CITY, STATE: SEATTLE, WASHINGTON

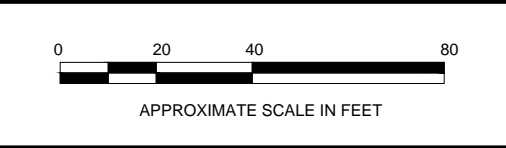
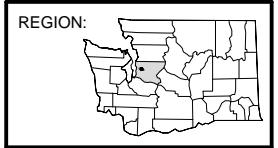
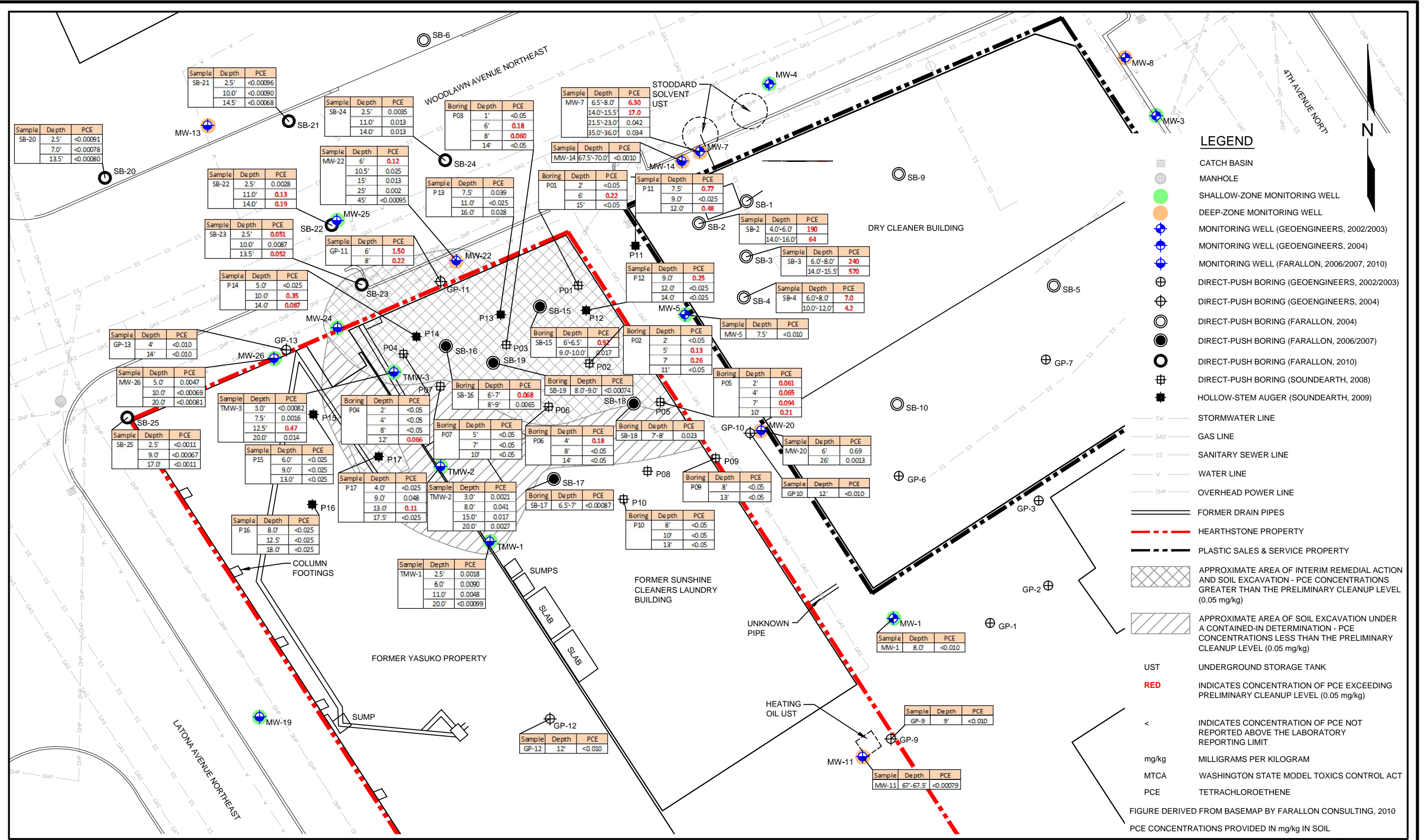


FIGURE 2
 EXPLORATION LOCATION MAP AND
 GROUNDWATER ELEVATION CONTOUR MAP
 SHALLOW ZONE

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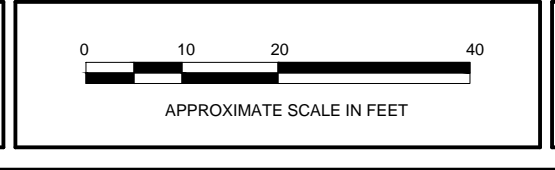
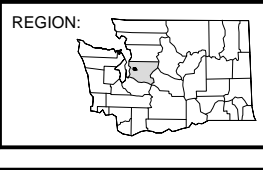
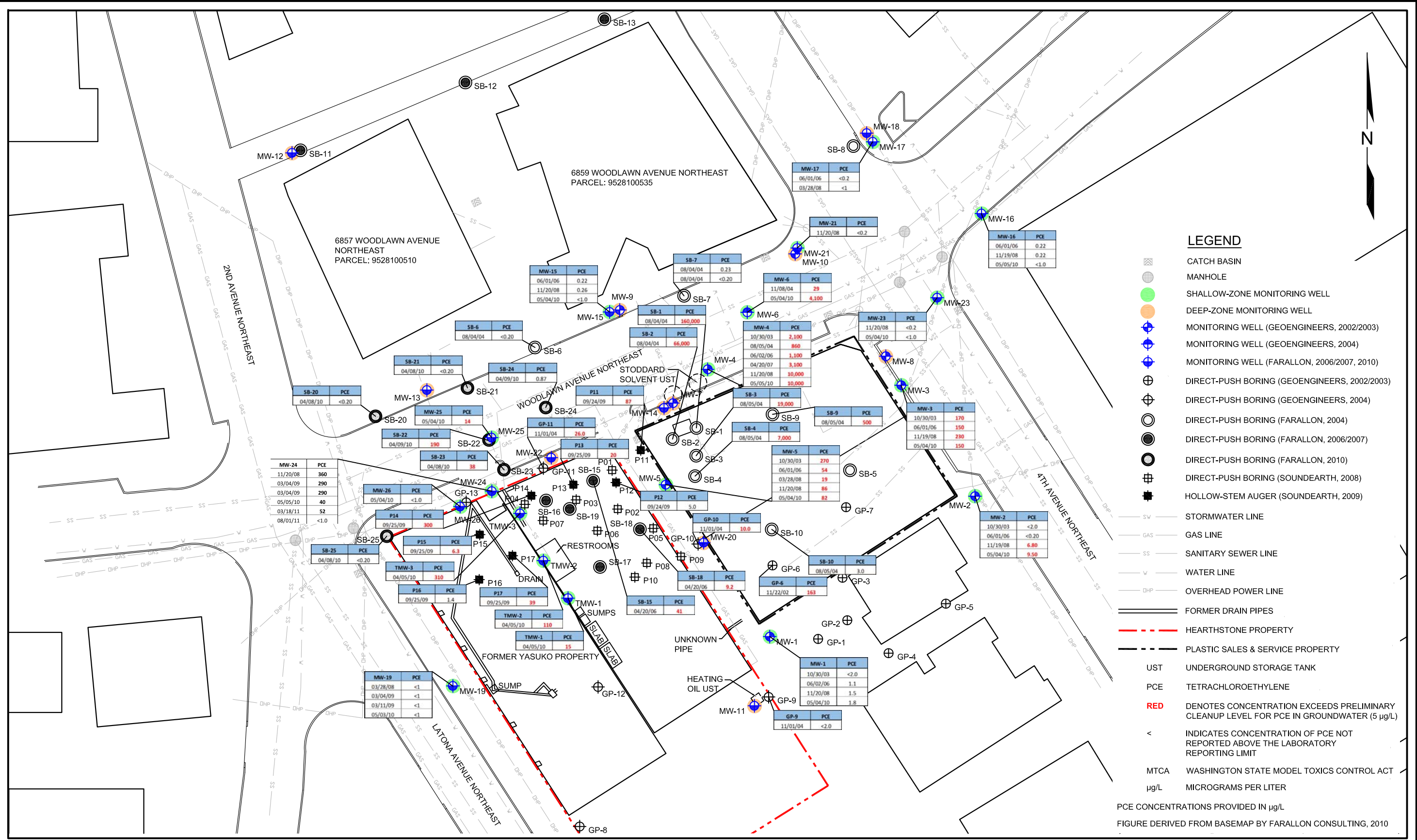


FIGURE 3
 PCE CONCENTRATIONS IN SOIL
 PRE-INTERIM REMEDIAL ACTION



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 CAD FILE: 0651-001_2014_PCE_GD

PROJECT NAME: HEARTHSTONE PROPERTY
 SES PROJECT NUMBER: 0651-001-02
 STREET ADDRESS: 6860 WOODLAWN AVENUE NORTHEAST
 CITY, STATE: SEATTLE, WASHINGTON

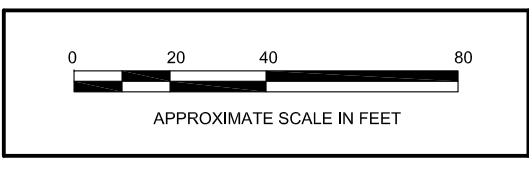
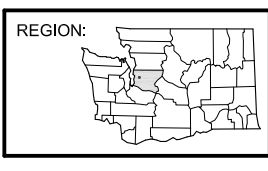
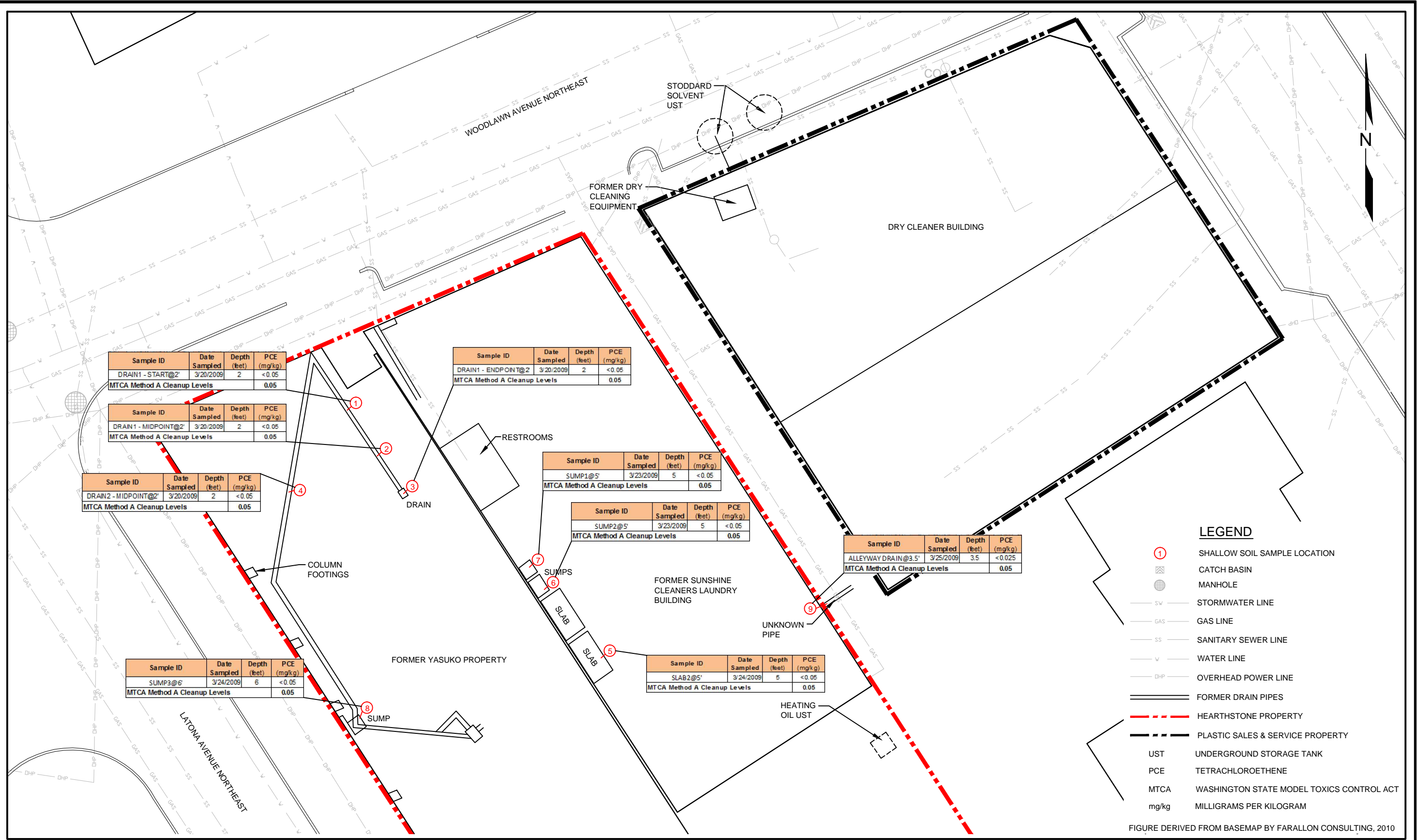


FIGURE 4
 PCE CONCENTRATIONS IN SHALLOW ZONE GROUNDWATER PRE-INTERIM REMEDIAL ACTION



- LEGEND**
- ① SHALLOW SOIL SAMPLE LOCATION
 - ☒ CATCH BASIN
 - ⊙ MANHOLE
 - SV — STORMWATER LINE
 - GAS — GAS LINE
 - SS — SANITARY SEWER LINE
 - W — WATER LINE
 - DHP — OVERHEAD POWER LINE
 - — — FORMER DRAIN PIPES
 - · — · — HEARTHSTONE PROPERTY
 - · — · — PLASTIC SALES & SERVICE PROPERTY
 - UST UNDERGROUND STORAGE TANK
 - PCE TETRACHLOROETHENE
 - MTCA WASHINGTON STATE MODEL TOXICS CONTROL ACT
 - mg/kg MILLIGRAMS PER KILOGRAM

FIGURE DERIVED FROM BASEMAP BY FARALLON CONSULTING, 2010



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 CAD FILE: 0651-001_2014_PCE_SD_DRAIN

PROJECT NAME: HEARTHSTONE PROPERTY
 SES PROJECT NUMBER: 0651-001-02
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 CITY, STATE: SEATTLE, WASHINGTON

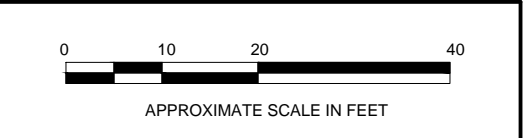
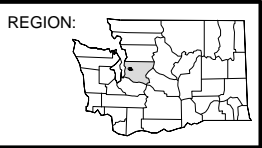
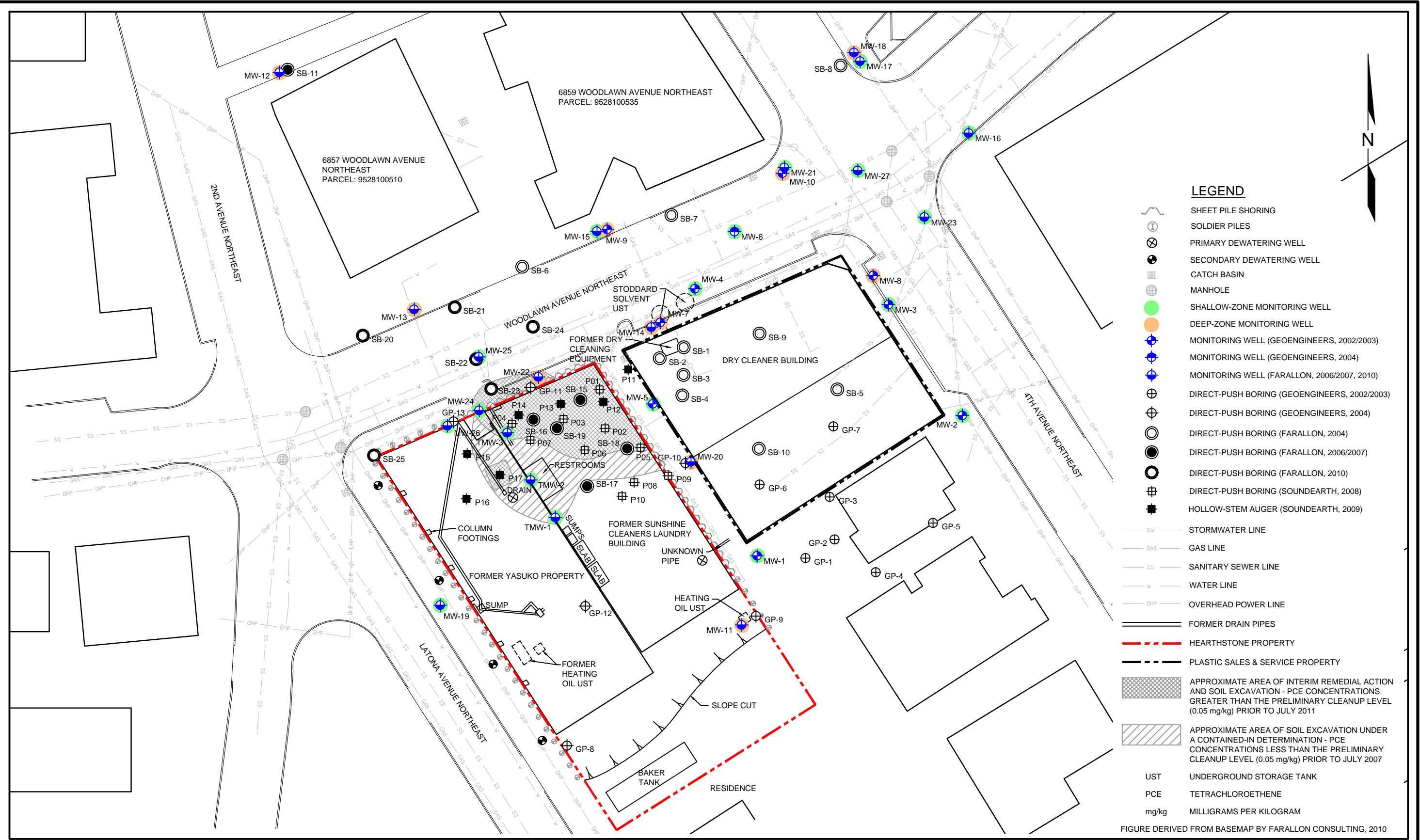


FIGURE 5
 PCE CONCENTRATIONS IN SHALLOW SOIL BENEATH DRAIN LINES AND SUMPS PRE-INTERIM REMEDIAL ACTION



DATE: 07/23/14
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 CAD FILE: 0651-001_2014_DEWATER

PROJECT NAME: HEARTHSTONE PROPERTY
 SES PROJECT NUMBER: 0651-001-02
 STREET ADDRESS: 6860 WOODLAWN AVENUE NORTHEAST
 CITY, STATE: SEATTLE, WASHINGTON

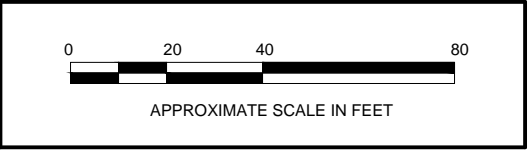
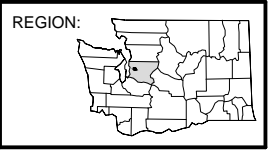
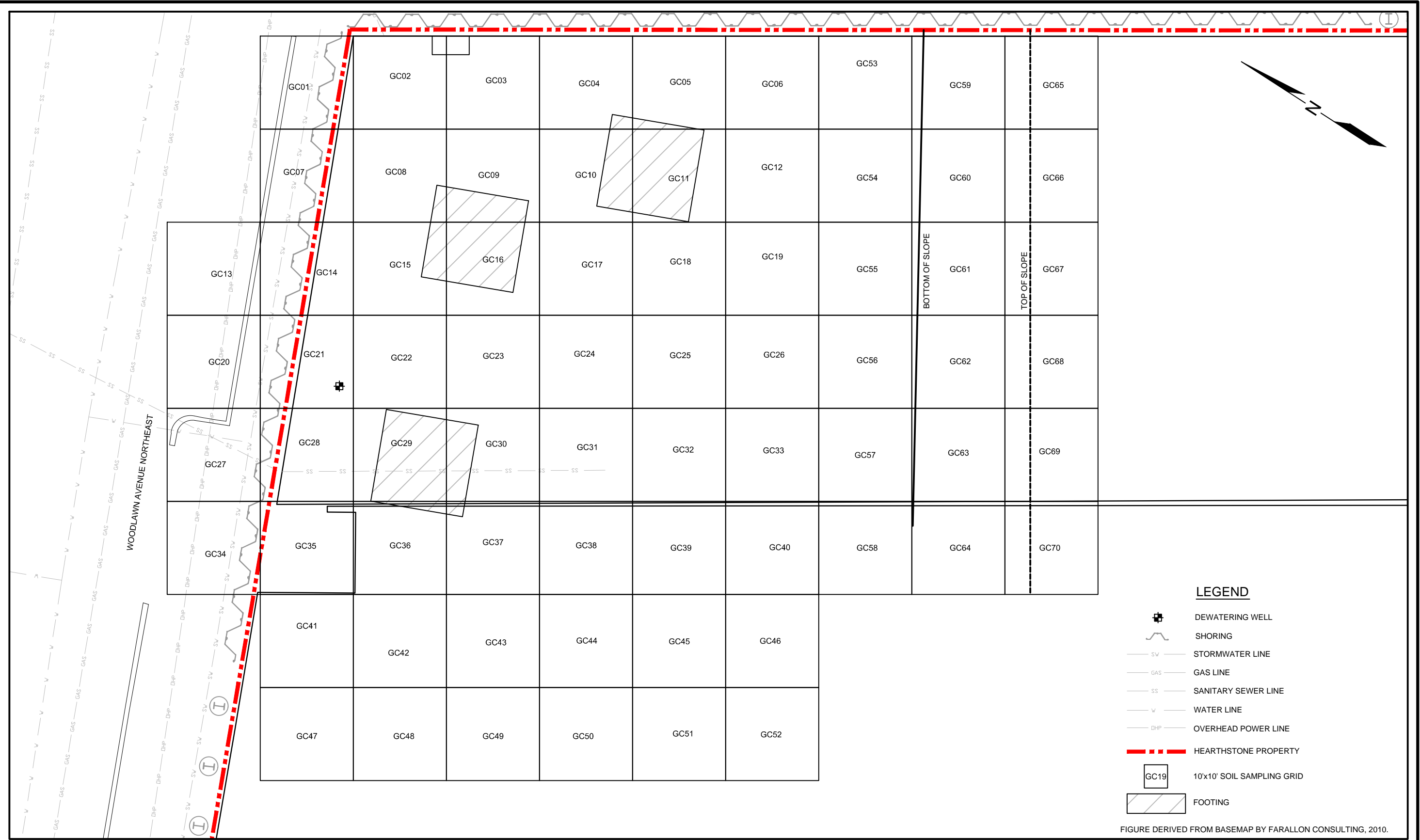


FIGURE 6
 CONCEPTUAL DEVELOPMENT SHORING
 AND DEWATERING LAYOUT

- LEGEND**
- SHEET PILE SHORING
 - SOLDIER PILES
 - PRIMARY DEWATERING WELL
 - SECONDARY DEWATERING WELL
 - CATCH BASIN
 - MANHOLE
 - SHALLOW-ZONE MONITORING WELL
 - DEEP-ZONE MONITORING WELL
 - MONITORING WELL (GEOENGINEERS, 2002/2003)
 - MONITORING WELL (GEOENGINEERS, 2004)
 - MONITORING WELL (FARALLON, 2006/2007, 2010)
 - DIRECT-PUSH BORING (GEOENGINEERS, 2002/2003)
 - DIRECT-PUSH BORING (GEOENGINEERS, 2004)
 - DIRECT-PUSH BORING (FARALLON, 2004)
 - DIRECT-PUSH BORING (FARALLON, 2006/2007)
 - DIRECT-PUSH BORING (FARALLON, 2010)
 - DIRECT-PUSH BORING (SOUNDEARTH, 2008)
 - HOLLOW-STEM AUGER (SOUNDEARTH, 2009)
 - SW STORMWATER LINE
 - GAS GAS LINE
 - SS SANITARY SEWER LINE
 - W WATER LINE
 - DHP OVERHEAD POWER LINE
 - FORMER DRAIN PIPES
 - HEARTHSTONE PROPERTY
 - PLASTIC SALES & SERVICE PROPERTY
 - APPROXIMATE AREA OF INTERIM REMEDIAL ACTION AND SOIL EXCAVATION - PCE CONCENTRATIONS GREATER THAN THE PRELIMINARY CLEANUP LEVEL (0.05 mg/kg) PRIOR TO JULY 2011
 - APPROXIMATE AREA OF SOIL EXCAVATION UNDER A CONTAINED-IN DETERMINATION - PCE CONCENTRATIONS LESS THAN THE PRELIMINARY CLEANUP LEVEL (0.05 mg/kg) PRIOR TO JULY 2007
 - UST UNDERGROUND STORAGE TANK
 - PCE TETRACHLOROETHENE
 - mg/kg MILLIGRAMS PER KILOGRAM

FIGURE DERIVED FROM BASEMAP BY FARALLON CONSULTING, 2010



LEGEND

- DEWATERING WELL
- SHORING
- STORMWATER LINE
- GAS LINE
- SANITARY SEWER LINE
- WATER LINE
- OVERHEAD POWER LINE
- HEARTHSTONE PROPERTY
- 10'x10' SOIL SAMPLING GRID
- FOOTING

FIGURE DERIVED FROM BASEMAP BY FARALLON CONSULTING, 2010.



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 CAD FILE: 0651-001_2014_PCE_GRID

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 SES PROJECT NUMBER: 0651-001-02
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 CITY, STATE: SEATTLE, WASHINGTON

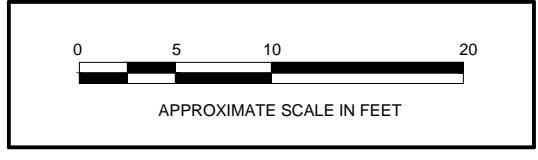
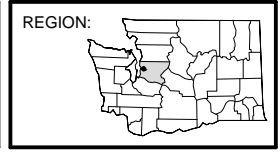


FIGURE 7
 INTERIM REMEDIAL ACTION
 SAMPLING GRID

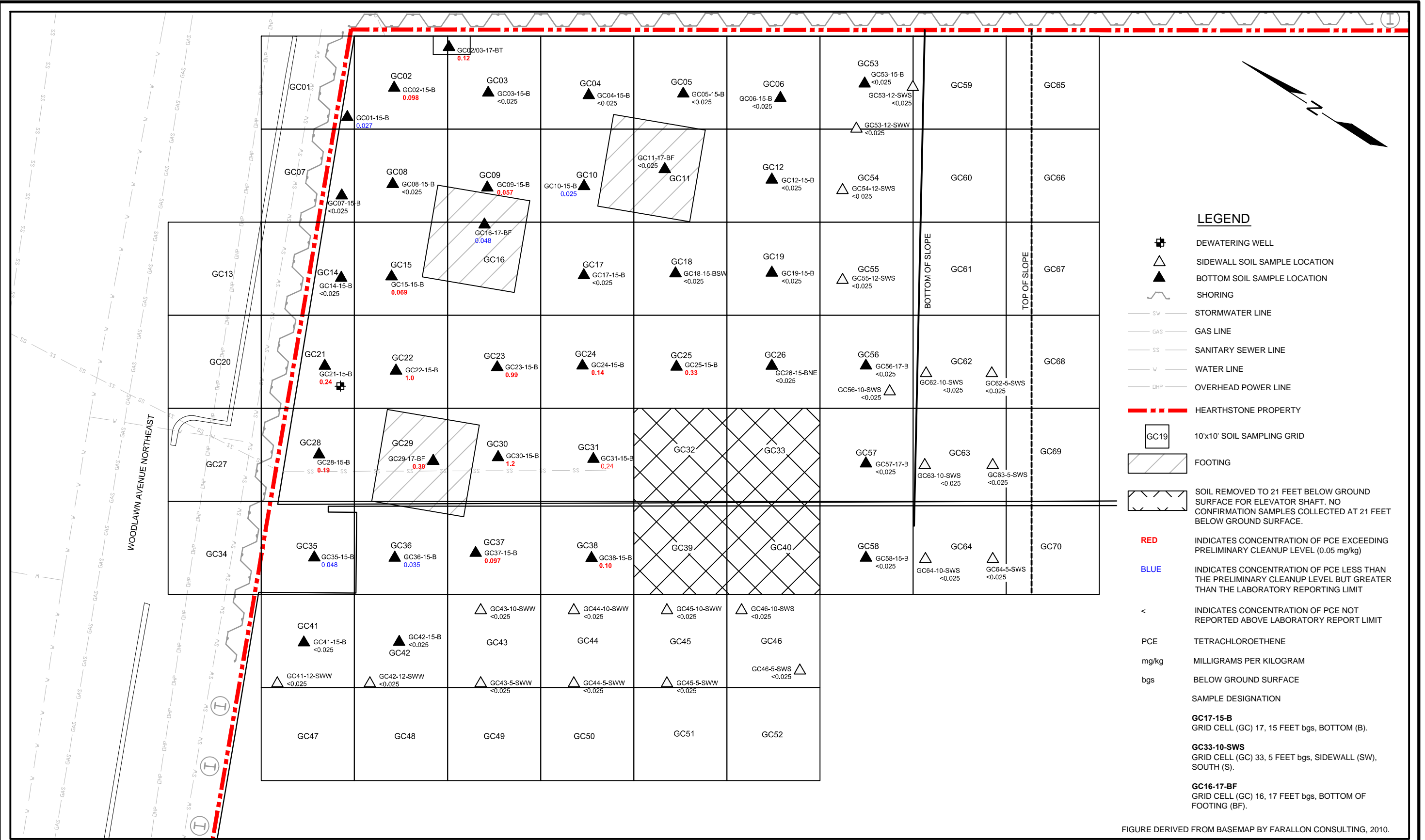


FIGURE DERIVED FROM BASEMAP BY FARALLON CONSULTING, 2010.



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 CITY, STATE: SEATTLE, WASHINGTON

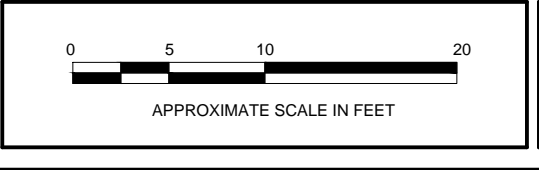
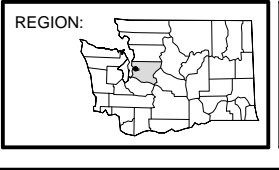


FIGURE 8
 MAP SHOWING PCE RESULTS IN CONFIRMATION SOIL SAMPLES

TABLES



Table 1
Summary of Historical Soil Analytical Results
Hearthstone Property
6860 Woodlawn Avenue Northeast
Seattle, Washington

Boring ID	Sample ID	Sampled By	Date Sampled	Depth (feet bgs)	Analytical Results ⁽¹⁾ (milligrams per kilogram)				
					PCE	TCE	Cis-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride
MW-5	MW-5-7.5	GeoEngineers	10/22/03	7.5	<0.010	<0.010	0.022	<0.010	<0.010
SB1	SB1-5-7	Farallon	08/04/04	5-7	230	<1.1	<1.1	<1.1	<1.1
	SB1-13-16			258	<0.50	<0.50	<0.50	<0.50	
SB2	SB2-4-6	Farallon	08/04/04	4-6	190	<0.26	<0.26	<0.26	<0.26
	SB2-14-16			64	0.43	<0.24	<0.24	<0.24	
SB3	SB3-6-8	Farallon	08/05/14	6-8	240	<0.48	<0.48	<0.48	<0.48
	SB3-14-15.5			570	<0.48	<0.48	<0.48	<0.48	
SB4	SB4-6-8	Farallon	08/05/14	6-8	7.0	0.56	0.12	<0.052	<0.052
	SB4-10-12			4.2	0.23	0.066	<0.046	<0.046	
GP-9	GP-9-9	GeoEngineers	11/05/04	9	<0.010	<0.010	<0.010	<0.010	<0.010
GP-10	GP-10-12	GeoEngineers	11/01/04	12	<0.010	<0.010	0.014	<0.010	<0.010
GP-11	GP-11-6	GeoEngineers	11/01/04	6	1.50	<0.010	<0.010	<0.010	<0.010
	GP-11-8			0.22	<0.010	<0.010	<0.010	<0.010	
GP-12	GP-12-12	GeoEngineers	11/05/04	12	<0.010	<0.010	<0.010	<0.010	<0.010
GP-13	GP-13-4	GeoEngineers	11/05/04	4	<0.010	<0.010	<0.010	<0.010	<0.010
	GP-13-14			<0.010	<0.010	<0.010	<0.010	<0.010	
MW7	MW7-6.5-8.0	Farallon	11/18/04	6.5-8.0	6.30	0.96	0.056	<0.055	<0.055
	MW7-14-15.5			17.0	0.075	<0.044	<0.044	<0.044	
	MW7-21.5-23			0.042	<0.0010	<0.0010	<0.0010	<0.0010	
	MW7-35-36			0.034	<0.0010	<0.0010	<0.0010	<0.0010	
SB15	SB15-6-6.5	Farallon	04/20/06	6-6.5	0.92	0.025	0.0016	<0.00079	<0.00079
	SB15-9-10			0.017	0.0094	0.054	0.0013	<0.00084	
SB16	SB16-6-7	Farallon	04/20/06	6-7	0.068	<0.00093	<0.00093	<0.00093	<0.00093
	SB16-8-9		05/03/06	8-9	0.0065	<0.00078	<0.00078	<0.00078	<0.00078
SB17	SB17-6.5-7	Farallon	05/03/06	6.5-7	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087
SB18	SB18-7-8	Farallon	04/20/06	7-8	0.023	<0.0011	<0.0011	<0.0011	<0.0011
SB19	SB19-8-9	Farallon	04/20/06	8-9	<0.00074	<0.00074	<0.00074	<0.00074	<0.00074
MW11	MW11-67-67.5	Farallon	05/10/06	67-67.5	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079
MW14	MW14-67.5-70	Farallon	05/22/06	67.5-70	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
MW-17	MW17-07	SoundEarth	03/26/08	7	<0.025	<0.03	<0.05	<0.05	<0.05
	MW17-19			<0.025	<0.03	<0.05	<0.05	<0.05	
MW-18	MW18-13	SoundEarth	03/26/08	13	0.12	<0.03	<0.05	<0.05	<0.05
	MW18-18			18	0.026	<0.03	<0.05	<0.05	<0.05
P01	P01-02 ⁽²⁾	SoundEarth	05/22/08	2	<0.05	<0.03	<0.05	<0.05	<0.05
	P01-06			6	0.22	<0.03	<0.05	<0.05	<0.05
	P01-15			15	<0.05	<0.03	<0.05	<0.05	<0.05
P02	P02-02 ⁽²⁾	SoundEarth	05/22/08	2	<0.05	<0.03	<0.05	<0.05	<0.05
	P02-05			5	0.13	<0.03	<0.05	<0.05	<0.05
	P02-07			7	0.26	<0.03	<0.05	<0.05	<0.05
	P02-11			11	<0.05	<0.03	<0.05	<0.05	<0.05
P03	P03-01 ⁽²⁾	SoundEarth	05/22/08	1	<0.05	<0.03	<0.05	<0.05	<0.05
	P03-06			6	0.18	<0.03	<0.05	<0.05	<0.05
	P03-08			8	0.060	<0.03	<0.05	<0.05	<0.05
	P03-14			14	<0.05	<0.03	<0.05	<0.05	<0.05
P04	P04-02 ⁽²⁾	SoundEarth	05/22/08	2	<0.05	<0.03	<0.05	<0.05	<0.05
	P04-04			4	<0.05	<0.03	<0.05	<0.05	<0.05
	P04-08			8	<0.05	<0.03	<0.05	<0.05	<0.05
	P04-12			12	0.066	<0.03	<0.05	<0.05	<0.05
MTCA Cleanup Level for Soil					0.05⁽³⁾	0.03⁽³⁾	160⁽⁴⁾	1,600⁽⁴⁾	0.67⁽⁵⁾



Table 1
Summary of Historical Soil Analytical Results
Hearthstone Property
6860 Woodlawn Avenue Northeast
Seattle, Washington

Boring ID	Sample ID	Sampled By	Date Sampled	Depth (feet bgs)	Analytical Results ⁽¹⁾ (milligrams per kilogram)				
					PCE	TCE	Cis-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride
P05	P05-02 ⁽²⁾	SoundEarth	05/22/08	2	0.061	<0.03	<0.05	<0.05	<0.05
	P05-04			4	0.065	<0.03	<0.05	<0.05	<0.05
	P05-07			7	0.094	<0.03	<0.05	<0.05	<0.05
	P05-10			10	0.21	<0.03	<0.05	<0.05	<0.05
P06	P06-04	SoundEarth	05/22/08	4	0.18	<0.03	<0.05	<0.05	<0.05
	P06-08			8	<0.05	<0.03	<0.05	<0.05	<0.05
	P06-14			14	<0.05	<0.03	<0.05	<0.05	<0.05
P07	P07-05	SoundEarth	05/22/08	5	<0.05	<0.03	<0.05	<0.05	<0.05
	P07-07			7	<0.05	<0.03	<0.05	<0.05	<0.05
	P07-10			10	<0.05	<0.03	<0.05	<0.05	<0.05
P09	P09-08	SoundEarth	05/22/08	8	<0.05	<0.03	<0.05	<0.05	<0.05
	P09-13			13	<0.05	<0.03	<0.05	<0.05	<0.05
P10	P10-08	SoundEarth	05/23/08	8	<0.05	<0.03	<0.05	<0.05	<0.05
	P10-10			10	<0.05	<0.03	<0.05	<0.05	<0.05
	P10-13			13	<0.05	<0.03	<0.05	<0.05	<0.05
MW-20	MW-20-6-111008	Farallon	11/10/2008	6	0.69	0.044	0.0033	<0.00088	<0.00088
	MW-20-26-111008			26	0.0013	<0.00076	<0.00076	<0.00076	<0.00076
	MW-20-45-111008			45	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087
MW-22	MW-22	Farallon	11/11/08	6	0.12	0.0028	<0.00099	<0.00099	<0.00099
	MW-22			10.5	0.025	<0.00068	<0.00068	<0.00068	<0.00068
	MW-22			15	0.013	<0.00074	<0.00074	<0.00074	<0.00074
	MW-22			25	0.0020	<0.00068	<0.00068	<0.00068	<0.00068
	MW-22			45	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095
Sump 1	Sump1@5'-20090323	SoundEarth	03/23/09	5	<0.05	<0.03	<0.05	<0.05	<0.05
Sump 2	Sump2@5'-20090323	SoundEarth	03/23/09	5	<0.05	<0.03	<0.05	<0.05	<0.05
Sump 3	Sump3@6'-20090324	SoundEarth	03/24/09	6	<0.05	<0.03	<0.05	<0.05	<0.05
Slab 2	Slab2@5'-20090324	SoundEarth	03/24/09	5	<0.05	<0.03	<0.05	<0.05	<0.05
Alleyway drain	Alleyway drain@3.5'-20090325	SoundEarth	03/25/09	3.5	<0.025	<0.03	<0.05	<0.05	<0.05
Drain 1	Drain1-Start@2'-20090320	SoundEarth	03/20/09	2	<0.05	<0.03	<0.05	<0.05	<0.05
	Drain1-Midpoint@2'-20090320			2	<0.05	<0.03	<0.05	<0.05	<0.05
	Drain1-Endpoint@2'-20090320			2	<0.05	<0.03	<0.05	<0.05	<0.05
Drain 2	Drain2-Endpoint@2'-20090320	SoundEarth	03/20/09	2	<0.05	<0.03	<0.05	<0.05	<0.05
P11	P11-07.5	SoundEarth	09/24/09	7.5	0.77	0.99	0.34	<0.05	<0.05 ^{jl}
	P11-09			9	<0.025	<0.03	0.94	<0.05	<0.05 ^{jl}
	P11-12			12	0.48	0.072	0.44	<0.05	<0.05 ^{jl}
P12	P12-09	SoundEarth	09/24/09	9	0.25	<0.03	<0.05	<0.05	<0.05 ^{jl}
	P12-12			12	<0.025	<0.03	<0.05	<0.05	<0.05 ^{jl}
	P12-14			14	<0.025	<0.03	<0.05	<0.05	<0.05 ^{jl}
P13	P13-07.5	SoundEarth	09/25/09	7.5	0.039	<0.03	<0.05	<0.05	<0.05
	P13-11			11	<0.025	<0.03	<0.05	<0.05	<0.05
	P13-16			16	0.028	<0.03	<0.05	<0.05	<0.05
P14	P14-05	SoundEarth	09/25/09	5	<0.025	<0.03	<0.05	<0.05	<0.05
	P14-10			10	0.35	<0.03	<0.05	<0.05	<0.05
	P14-14			14	0.087	<0.03	<0.05	<0.05	<0.05
P15	P15-06	SoundEarth	09/25/09	6	<0.025	<0.03	<0.05	<0.05	<0.05
	P15-09			9	<0.025	<0.03	<0.05	<0.05	<0.05
	P15-13			13	<0.025	<0.03	<0.05	<0.05	<0.05
MTCA Cleanup Level for Soil					0.05⁽³⁾	0.03⁽³⁾	160⁽⁴⁾	1,600⁽⁴⁾	0.67⁽⁵⁾



Table 1
Summary of Historical Soil Analytical Results
Hearthstone Property
6860 Woodlawn Avenue Northeast
Seattle, Washington

Boring ID	Sample ID	Sampled By	Date Sampled	Depth (feet bgs)	Analytical Results ⁽¹⁾ (milligrams per kilogram)				
					PCE	TCE	Cis-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride
P16	P16-08	SoundEarth	09/25/09	8	<0.025	<0.03	<0.05	<0.05	<0.05
	P16-12.5			<0.025	<0.03	<0.05	<0.05	<0.05	
	P16-18			<0.025	<0.03	<0.05	<0.05	<0.05	
P17	P17-04	SoundEarth	09/25/09	4	<0.025	<0.03	<0.05	<0.05	<0.05
	P17-09			9	0.048	<0.03	<0.05	<0.05	<0.05
	P17-13			13	0.11	<0.03	<0.05	<0.05	<0.05
	P17-17.5			17.5	<0.025	<0.03	<0.05	<0.05	<0.05
TMW-1	TMW-1	Farallon	03/30/10	2.5	0.0018	<0.00092	<0.00092	<0.00092	<0.00092
	TMW-1			6.0	0.0090	<0.00066	<0.00066	<0.00066	<0.00066
	TMW-1			11.0	0.0048	<0.00068	<0.00068	<0.00068	<0.00068
	TMW-1			20.0	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099
TMW-2	TMW-2	Farallon	03/30/10	3.0	0.0021	<0.00094	<0.00094	<0.00094	<0.00094
	TMW-2			8.0	0.041	<0.00086	<0.00086	<0.00086	<0.00086
	TMW-2			15.0	0.017	<0.00089	<0.00089	<0.00089	<0.00089
	TMW-2			20.0	0.0027	<0.00084	<0.00084	<0.00084	<0.00084
TMW-3	TMW-3	Farallon	03/30/10	3.0	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082
	TMW-3			7.5	0.0016	<0.00072	<0.00072	<0.00072	<0.00072
	TMW-3			12.5	0.47	0.0035	0.0011	<0.00078	<0.00078
	TMW-3			20.0	0.014	<0.00077	<0.00077	<0.00077	<0.00077
SB-20	SB-20	Farallon	04/08/10	2.5	<0.00091	<0.00091	<0.00091	<0.00091	<0.00091
	SB-20			7.0	<0.00078	<0.00078	<0.00078	<0.00078	<0.00078
	SB-20			13.5	<0.00080	<0.00080	<0.00080	<0.00080	<0.00080
SB-21	SB-21	Farallon	04/08/10	2.5	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096
	SB-21			10.0	<0.00090	<0.00090	<0.00090	<0.00090	<0.00090
	SB-21			14.5	<0.00068	<0.00068	<0.00068	<0.00068	<0.00068
SB-22	SB-22	Farallon	04/08/10	2.5	0.0028	<0.00083	<0.00083	<0.00083	<0.00083
	SB-22			11.0	0.13	0.0019	<0.00084	<0.00084	<0.00084
	SB-22			14.0	0.19	0.0029	<0.0012	<0.0012	<0.0012
SB-23	SB-23	Farallon	04/08/10	2.5	0.051	<0.00091	<0.00091	<0.00091	<0.00091
	SB-23			10.0	0.0087	<0.00086	<0.00086	<0.00086	<0.00086
	SB-23			13.5	0.052	0.00087	<0.00071	<0.00071	<0.00071
SB-24	SB-24	Farallon	04/08/10	2.5	0.0035	<0.00083	<0.00083	<0.00083	<0.00083
	SB-24			11.0	0.013	0.00079	<0.00059	<0.00059	<0.00059
	SB-24			14.0	0.013	0.00092	<0.00067	<0.00067	<0.00067
SB-25	SB-25	Farallon	04/08/10	2.5	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
	SB-25			9.0	<0.00067	<0.00067	<0.00067	<0.00067	<0.00067
	SB-25			17.0	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011
MW-26	MW-26	Farallon	04/26/10	5.0	0.0047	<0.00089	<0.00089	<0.00089	<0.00089
	MW-26			10.0	<0.00069	<0.00069	<0.00069	<0.00069	<0.00069
	MW-26			20.0	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081
SB-26	SB26-1.3	Farallon	02/23/11	1.3	2.5	0.0016	<0.00086	<0.00086	<0.00086
	SB26-8.0			8.0	0.16	0.0051	0.0073	<0.00082	<0.00082
SB-27	SB27-2.5	Farallon	02/23/11	2.5	48	0.032	<0.0014	<0.0014	<0.0014
	SB27-7.5			7.5	40	0.27	0.031	0.0014	<0.0013
	SB27-12.0			12.0	170	0.96	0.020	<0.0011	0.0049
SB-29	SB29-4.0	Farallon	02/25/11	4.0	1.0	<0.0011	<0.0011	<0.0011	<0.0011
	SB29-9.0			9.0	<0.0077	<0.00077	<0.00077	<0.00077	<0.00077
SB-30	SB30-3.0	Farallon	02/25/11	3.0	0.071	<0.00082	<0.00082	<0.00082	<0.00082
	SB30-10.0			10.0	0.020	<0.00078	<0.00078	<0.00078	<0.00078
SB-31	SB31-2.0	Farallon	02/25/11	2.0	0.67	0.0023	<0.0011	<0.0011	<0.0011
	SB31-8.5			8.5	0.013	<0.00085	<0.00085	<0.00085	<0.00085
SB-32	SB32-3.0	Farallon	02/25/11	3.0	1.9	<0.0014	<0.0014	<0.0014	<0.0014
	SB32-7.5			7.5	2.9	0.0098	0.0017	<0.00079	<0.00079
SB-33	SB33-3.0	Farallon	02/25/11	3.0	0.46	<0.0019	<0.0019	<0.0019	<0.0019
	SB33-8.5			8.5	<0.0075	<0.00075	0.00091	<0.00075	0.0050
SB-34	SB34-3.0	Farallon	02/25/11	3.0	0.12	0.0010	<0.00085	<0.00085	<0.00085
	SB34-8.0			8.0	7.3	0.11	<0.054	<0.054	<0.054
MTCA Cleanup Level for Soil					0.05⁽³⁾	0.03⁽³⁾	160⁽⁴⁾	1,600⁽⁴⁾	0.67⁽⁵⁾



Table 1
Summary of Historical Soil Analytical Results
Hearthstone Property
6860 Woodlawn Avenue Northeast
Seattle, Washington

Boring ID	Sample ID	Sampled By	Date Sampled	Depth (feet bgs)	Analytical Results ⁽¹⁾ (milligrams per kilogram)				
					PCE	TCE	Cis-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride
SB-35	SB35-5.0	Farallon	02/25/11	5.0	0.12	<0.00087	<0.00087	<0.00087	<0.00087
	SB35-10.5			10.5	<0.0077	<0.00077	<0.00077	<0.00077	<0.00077
SB-36	SB36-3.0	Farallon	02/25/11	3.0	0.075	0.0056	<0.00092	<0.00092	<0.00092
	SB36-10.5			10.5	<0.0061	<0.00061	<0.00061	<0.00061	<0.00061
MW-27	MW27-13.5	Farallon	06/28/11	13.5	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012
SB-37	SB37-5.5	Farallon	12/12/12	5.5	54	--	--	--	--
	SB37-9.5			9.5	79,000	--	--	--	--
SB-38	SB38-5.5	Farallon	12/12/12	5.5	4.3	--	--	--	--
	SB38-9.0			9.0	17	--	--	--	--
SB-39	SB39-5.5	Farallon	12/12/12	5.5	1.5	--	--	--	--
	SB39-10.0			10.0	11	--	--	--	--
MTCA Cleanup Level for Soil					0.05⁽³⁾	0.03⁽³⁾	160⁽⁴⁾	1,600⁽⁴⁾	0.67⁽⁵⁾

NOTES:

Red denotes concentration exceeds MTCA soil cleanup level.

SoundEarth samples analyzed by Friedman & Bruya, Inc. of Seattle, Washington.

⁽¹⁾ Analyzed by EPA Method 8260B or 8260C.

⁽²⁾ Sample was analyzed outside of recommended holding time.

⁽³⁾ MTCA Cleanup Regulation, Chapter 173-340-900 of WAC, Table 740-1 Method A Soil Cleanup Levels for Unrestricted Land Uses, revised November 2007.

⁽⁴⁾ 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>>.

⁽⁵⁾ 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>>.

Laboratory Note:

⁽¹⁾ The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

-- = sample not analyzed

< = not detected at a concentration exceeding the laboratory reporting limit

bgs = below ground surface

CLARC = Cleanup Levels and Risk Calculations

DCE = dichloroethene

EPA = U.S. Environmental Protection Agency

Farallon = Farallon Consulting, LLC

GeoEngineers = GeoEngineers, Inc.

MTCA = Washington State Model Toxics Control Act

PCE = tetrachloroethene

SoundEarth = SoundEarth Strategies, Inc.

TCE = trichloroethene

WAC = Washington Administrative Code



Table 2
Summary of Historical Groundwater Analytical Results - CVOCs
Hearthstone Property
6860 Woodlawn Avenue Northeast
Seattle, Washington

Boring or Well ID	Sampled By	Date Sampled	Analytical Results ⁽¹⁾ (micrograms per liter)				
			PCE	TCE	Cis-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride
Monitoring Well Groundwater Samples							
MW-1	GeoEngineers	10/30/03	<2.0	<2.0	<2.0	<2.0	<2.0
	Farallon	06/02/06	1.1	<0.20	<0.20	<0.20	<0.20
		11/20/08	1.5	<0.20	<0.20	<0.20	<0.20
		05/04/10	1.8	<0.2	<0.2	<0.2	<0.2
MW-2	GeoEngineers	10/30/03	<2.0	<2.0	<2.0	<2.0	<2.0
	Farallon	06/01/06	<0.20	5.5	<0.20	<0.20	<0.20
		11/19/08	6.80	4.6	<0.20	<0.20	<0.20
		05/04/10	9.50	3.5	<0.2	<0.2	<0.2
MW-3	GeoEngineers	10/30/03	170	<2.0	<2.0	<2.0	<2.0
	Farallon	06/01/06	150	1.1	<1.0	<1.0	<1.0
		11/19/08	230	1.6	2	<1.0	<1.0
		05/04/10	150	<1.0	<1.0	<1.0	<1.0
MW-4	GeoEngineers	10/30/03	2,100	220	92	<2.0	20
	Farallon	08/05/04	860	1,200	250	<10	68
		06/02/06	1,100	730	590	<10	170
		04/20/07	3,100	720	940	<20	160
		11/20/08	10,000	640	1,100	<50	130
		05/05/10	10,000	1,000	1,600	<50	370
MW-5	GeoEngineers	10/30/03	270	46	<2.0	<2.0	<2.0
	Farallon	06/01/06	54	9.6	3.3	<0.4	<0.4
	SoundEarth	03/28/08	19	110	40	<1	2.8
	Farallon	11/20/08	86	67	37	1.4	5.5
		05/04/10	82	34	27	0.44	0.88
MW-6	GeoEngineers	11/08/04	29	18	11	<2.0	6
	Farallon	05/04/10	4,100	330	440	<20	110
MW-11	Farallon	06/02/06	<0.2	<0.2	<0.2	<0.2	<0.2
MW-15	Farallon	06/01/06	0.22	<0.2	<0.2	<0.2	<0.2
		11/20/08	0.26	<0.2	<0.2	<0.2	<0.2
		05/04/10	<1.0	<0.2	<0.2	<0.2	<0.2
MW-16	Farallon	06/01/06	0.22	<0.2	<0.2	<0.2	<0.2
		11/19/08	0.22	<0.2	<0.2	<0.2	<0.2
		05/05/10	<1.0	<0.2	<0.2	<0.2	<0.2
MW-17	Farallon	06/01/06	<0.2	<0.2	<0.2	<0.2	<0.2
	SoundEarth	03/28/08	<1	<1	<1	<1	<0.2
MW-18	SoundEarth	03/28/08	650	5.1	<1	<1	<0.2
MW-19	SoundEarth	03/28/08	<1	<1	<1	<1	<0.2
		03/04/09	<1	<1	<1	<1	<0.2
		03/11/09	<1	<1	<1	<1	<0.2
	Farallon	05/03/10	<1	<0.2	<0.2	<0.2	<0.2
MW-21	Farallon	11/20/08	<0.2	<0.2	<0.2	<0.2	<0.2
MW-23	Farallon	11/20/08	<0.2	<0.2	<0.2	<0.2	<0.2
		05/04/10	<1.0	<0.2	<0.2	<0.2	<0.2
MW-24 ⁽²⁾	SoundEarth	03/28/08	650	<10	<10	<10	<2
	Farallon	11/20/08	360	3.4	<2.0	<2.0	<2.0
		03/04/09	290	<10	<10	<10	<2
	SoundEarth	03/04/09	290	2.3	<1	<1	<0.2
	Farallon	05/05/10	40	0.42	<0.2	<0.2	<0.2
	SoundEarth	03/18/11	52	<1	<1	<1	<0.2
SoundEarth	08/01/11	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-25	Farallon	05/04/10	14	0.31	<0.2	<0.2	<0.2
MW-26	Farallon	05/04/10	<1.0	<0.2	<0.2	<0.2	<0.2
MW-27	Farallon	07/01/11	<0.2	<0.2	<0.2	<0.2	<0.2
MTCA Cleanup Level for Groundwater			5⁽³⁾	5⁽³⁾	16⁽⁴⁾	160⁽⁴⁾	0.2⁽⁵⁾



Table 2
Summary of Historical Groundwater Analytical Results - CVOCs
Hearthstone Property
6860 Woodlawn Avenue Northeast
Seattle, Washington

Boring or Well ID	Sampled By	Date Sampled	Analytical Results ⁽¹⁾ (micrograms per liter)				
			PCE	TCE	Cis-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride
Reconnaissance Groundwater Samples							
GP-6	GeoEngineers	11/22/02	163	55.8	30.7	0.831	<0.200
GP-9	GeoEngineers	11/01/04	<2.0	<2.0	<2.0	<2.0	<2.0
GP-10	GeoEngineers	11/01/04	10.0	<2.0	<2.0	<2.0	<2.0
GP-11	GeoEngineers	11/01/04	26.0	<2.0	<2.0	<2.0	<2.0
SB-1	Farallon	08/04/04	160,000	<1,000	<1,000	<1,000	<1,000
SB-2	Farallon	08/04/04	66,000	660	<500	<500	<500
SB-3	Farallon	08/05/04	19,000	<500	<500	<500	<500
SB-4	Farallon	08/05/04	7,000	32	16	<10	<10
SB-6	Farallon	08/04/04	<0.20	<0.20	<0.20	<0.20	<0.20
SB-7-7	Farallon	08/04/04	0.23	<0.20	<0.20	<0.20	<0.20
SB-7-16	Farallon	08/04/04	<0.20	<0.20	<0.20	<0.20	<0.20
SB-9	Farallon	08/05/04	500	25	14	<4.0	<4.0
SB-10	Farallon	08/05/04	3.0	0.61	2.1	<0.20	<0.20
RGW-SB11-27.5	Farallon	04/19/06	<0.20	<0.20	<0.20	<0.20	<0.20
RGW-SB11-47.5	Farallon	04/19/06	<0.20	<0.20	<0.20	<0.20	<0.20
RGW-SB11-55	Farallon	04/19/06	2.2	<0.20	<0.20	<0.20	<0.20
RGW-SB11-66.5	Farallon	04/19/06	3.5	<0.20	<0.20	<0.20	<0.20
RGW-SB12-25	Farallon	04/17/06	<0.20	<0.20	<0.20	<0.20	<0.20
RGW-SB12-37.5	Farallon	04/17/06	<0.20	<0.20	<0.20	<0.20	<0.20
RGW-SB12-57.5	Farallon	04/17/06	<0.20	<0.20	<0.20	<0.20	<0.20
RGW-SB12-67	Farallon	04/17/06	<0.20	<0.20	<0.20	<0.20	<0.20
RGW-SB13-25	Farallon	04/18/06	<0.20	<0.20	<0.20	<0.20	<0.20
RGW-SB13-35	Farallon	04/18/06	<0.20	<0.20	<0.20	<0.20	<0.20
RGW-SB13-57.5	Farallon	04/18/06	<0.20	<0.20	<0.20	<0.20	<0.20
RGW-SB13-67.5	Farallon	04/18/06	<0.20	<0.20	<0.20	<0.20	<0.20
SB-15	Farallon	04/20/06	41	12	17	0.57	<0.20
SB-18	Farallon	04/20/06	9.2	0.29	<0.20	<0.20	<0.20
P11	SoundEarth	09/24/09	87	16	36	<1	1.3
P12	SoundEarth	09/24/09	5.0	<1	<1	<1	<0.2
P13	SoundEarth	09/25/09	20	<1	<1	<1	<0.2
P14	SoundEarth	09/25/09	300	8.0	14	<1	<0.2
P15	SoundEarth	09/25/09	6.3	<1	<1	<1	<0.2
P16	SoundEarth	09/25/09	1.4	<1	<1	<1	<0.2
P17	SoundEarth	09/25/09	39	<1	<1	<1	<0.2
TMW-1	Farallon	04/05/10	15	0.29	<0.2	<0.2	<0.2
TMW-2	Farallon	04/05/10	110	1.5	<1.0	<1.0	<1.0
TMW-3	Farallon	04/05/10	310	3.6	<2.0	<2.0	<2.0
SB-20	Farallon	04/08/10	<0.20	<0.20	<0.20	<0.20	<0.20
SB-21	Farallon	04/08/10	<0.20	<0.20	<0.20	<0.20	<0.20
SB-22	Farallon	04/09/10	190	4.4	1.6	<0.20	<0.20
SB-23	Farallon	04/08/10	38	1.1	0.79	<0.20	<0.20
SB-24	Farallon	04/09/10	0.87	0.21	<0.20	<0.20	<0.20
SB-25	Farallon	04/08/10	<0.20	<0.20	<0.20	<0.20	<0.20
SB-26	Farallon	02/23/11	240	5.7	4.7	<1.0	<1.0
SB-27	Farallon	02/23/11	75,000	590	<500	<500	<500
SB-29	Farallon	02/25/11	120	<1.0	<1.0	<1.0	<1.0
SB-30	Farallon	02/25/11	17	<0.20	<0.20	<0.20	<0.20
SB-32	Farallon	02/25/11	68	1.1	1.4	<0.40	<0.40
SB-35	Farallon	02/25/11	52	<0.40	<0.40	<0.40	<0.40
MTCA Cleanup Level for Groundwater			5⁽³⁾	5⁽³⁾	16⁽⁴⁾	160⁽⁴⁾	0.2⁽⁵⁾

NOTES:

Red denotes concentration exceeds MTCA groundwater cleanup level.

SoundEarth samples analyzed by ESN Northwest of Olympia, Washington, and Friedman & Bruya, Inc. of Seattle, Washington.

⁽¹⁾Analyzed by EPA Method 8260 or 8260C.

⁽²⁾MW-24 formerly designated as MW-20, redesignated by Farallon as MW-24.

⁽³⁾MTCA Cleanup Regulation, Chapter 173-340-900 of WAC, Table 720-1 Method A Cleanup Levels for Groundwater, revised November 2007.

⁽⁴⁾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/CLARHome.aspx>>.

⁽⁵⁾MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Groundwater, Method B, Carcinogen, Standard Formula Value, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARHome.aspx>>.

< = not detected at a concentration exceeding the laboratory reporting limit

CLARC = Cleanup Levels and Risk Calculations

DCE = dichloroethene

EPA = U.S. Environmental Protection Agency

Farallon = Farallon Consulting, LLC

GeoEngineers = GeoEngineers, Inc.

MTCA = Washington State Model Toxics Control Act

PCE = tetrachloroethene

SoundEarth = SoundEarth Strategies, Inc.

TCE = trichloroethene

WAC = Washington Administrative Code



Table 3
Summary of Soil Analytical Results
Interim Remedial Action
Hearthstone Property
6860 Woodlawn Avenue Northeast
Seattle, Washington

Grid Cell Location	Sample ID	Sample Location	Sample Status	Sample Type	Date Sampled	Depth (feet bgs)	Analytical Results ⁽¹⁾ (in milligrams per kilogram)				
							PCE	TCE	Cis-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride
GC01	GC01-15-B	Bottom	In Place	Confirmation	7/29/2011	15	0.027	<0.025	<0.025	<0.025	<0.025
GC02	GC02/03-17-T	Bottom of Footing	In Place	Confirmation	9/15/2011	17	0.12	0.098	<0.025	--	<0.025
	GC02-15-B	Bottom	In Place	Confirmation	7/29/2011	15	0.098	<0.025	<0.025	<0.025	<0.025
GC03	GC03-15-B	Bottom	In Place	Confirmation	7/29/2011	15	<0.025	<0.025	<0.025	<0.025	<0.025
GC04	GC04-15-B	Bottom	In Place	Confirmation	7/29/2011	15	<0.025	<0.025	<0.025	<0.025	<0.025
GC05	GC05-15-B	Bottom	In Place	Confirmation	7/29/2011	15	<0.025	<0.025	<0.025	<0.025	<0.025
GC06	GC06-10.5-B	Bottom	Removed	Performance	7/29/2011	10.5	0.059	<0.025	<0.025	<0.025	<0.025
	GC06-13-SWS	Sidewall	Removed	Performance	7/29/2011	13	<0.025	<0.025	<0.025	<0.025	<0.025
	GC06-12-SWS	Sidewall	Removed	Performance	9/14/2011	12	0.032	<0.025	<0.025	--	<0.025
	GC06-15-B	Bottom	In Place	Confirmation	9/15/2011	15	<0.025	<0.025	<0.025	--	<0.025
GC07	GC07-15-B	Bottom	In Place	Confirmation	7/29/2011	15	<0.025	<0.025	<0.025	<0.025	<0.025
GC08	GC08-15-B	Bottom	In Place	Confirmation	7/29/2011	15	<0.025	<0.025	<0.025	<0.025	<0.025
GC09	GC09-15-B	Bottom	In Place	Confirmation	7/29/2011	15	0.057	<0.025	<0.025	<0.025	<0.025
GC10	GC10-15-B	Bottom	In Place	Confirmation	7/29/2011	13	0.025	<0.025	<0.025	<0.025	<0.025
GC11	GC11-13-SWS	Sidewall	Removed	Performance	7/29/2011	10.5	0.029	<0.025	<0.025	<0.025	<0.025
	GC11-17-BF	Bottom of Footing	In Place	Confirmation	9/15/2011	17	<0.025	<0.025	<0.025	--	<0.025
GC12	GC12-10.5-B	Bottom	Removed	Performance	7/29/2011	10.5	0.028	<0.025	<0.025	<0.025	<0.025
	GC12-12-SWS	Sidewall	Removed	Performance	9/14/2011	12	<0.025	<0.025	<0.025	--	<0.025
	GC12-15-B	Bottom	In Place	Confirmation	9/15/2011	15	<0.025	<0.025	<0.025	--	<0.025
GC14	GC14-15-B	Bottom	In Place	Confirmation	7/29/2011	15	<0.025	<0.025	<0.025	<0.025	<0.025
GC15	GC15-15-B	Bottom	In Place	Confirmation	7/29/2011	15	0.069	<0.025	<0.025	<0.025	<0.025
GC16	GC16-15-B	Bottom	Removed	Performance	7/29/2011	15	<0.025	<0.025	<0.025	<0.025	<0.025
	GC16-17-BF	Bottom of Footing	In Place	Confirmation	9/15/2011	17	0.048	<0.025	<0.025	--	<0.025
GC17	GC17-15-B	Bottom	In Place	Confirmation	7/29/2011	15	<0.025	<0.025	<0.025	<0.025	<0.025
	GC17-12-SWS	Sidewall	Removed	Performance	8/1/2011	12	<0.025	<0.025	<0.025	<0.025	<0.025
GC18	GC18-11-B	Sidewall	Removed	Performance	8/1/2011	12	0.034	<0.025	<0.025	<0.025	<0.025
	GC18-12-SWSW	Sidewall	Removed	Performance	8/2/2011	12	0.038	<0.025	<0.025	<0.025	<0.025
	GC18-15-BSW	Bottom	In Place	Confirmation	9/15/2011	15	<0.025	<0.025	<0.025	--	<0.025
GC19	GC19-04-SWSW	Sidewall	Removed	Performance	8/2/2011	4	0.095	<0.025	<0.025	<0.025	<0.025
	GC19-12-SWS	Sidewall	Removed	Performance	9/14/2011	12	<0.025	<0.025	<0.025	--	<0.025
	GC19-15-B	Bottom	In Place	Confirmation	9/15/2011	15	<0.025	<0.025	<0.025	--	<0.025
MTCA Cleanup Level for Soil							0.05⁽²⁾	0.03⁽²⁾	160⁽³⁾	1,600⁽³⁾	0.67⁽⁴⁾



Table 3
Summary of Soil Analytical Results
Interim Remedial Action
Hearthstone Property
6860 Woodlawn Avenue Northeast
Seattle, Washington

Grid Cell Location	Sample ID	Sample Location	Sample Status	Sample Type	Date Sampled	Depth (feet bgs)	Analytical Results ⁽¹⁾ (in milligrams per kilogram)				
							PCE	TCE	Cis-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride
GC21	GC21-15-B	Bottom	In Place	Confirmation	7/29/2011	15	0.24	<0.025	<0.025	<0.025	<0.025
GC22	GC22-15-B	Bottom	In Place	Confirmation	7/29/2011	15	1.0	0.027	0.025	<0.025	<0.025
GC23	GC23-15-B	Bottom	In Place	Confirmation	7/29/2011	15	0.99	<0.025	0.027	<0.025	<0.025
GC24	GC24-11-B	Sidewall	Removed	Performance	8/1/2011	11	0.54	<0.025	<0.025	<0.025	<0.025
	GC24-12-SWS	Sidewall	Removed	Performance	8/1/2011	12	0.47	<0.025	<0.025	<0.025	<0.025
	GC24-15-B	Bottom	In Place	Confirmation	9/15/2011	15	0.14	<0.025	<0.025	--	<0.025
GC25	GC25-04-SWS	Sidewall	Removed	Performance	8/2/2011	4	0.15	<0.025	<0.025	<0.025	<0.025
	GC25-15-B	Bottom	In Place	Confirmation	9/15/2011	15	0.33	<0.025	<0.025	--	<0.025
GC26	GC26-5-SWS	Sidewall	Removed	Performance	9/14/2011	5	0.026	<0.025	<0.025	--	<0.025
	GC26-10-SWS	Sidewall	Removed	Performance	9/14/2011	10	0.337	<0.025	<0.025	--	<0.025
	GC26-15-BNE	Bottom	In Place	Confirmation	9/15/2011	15	<0.025	<0.025	<0.025	--	<0.025
GC28	GC28-15-B	Bottom	In Place	Confirmation	7/29/2001	15	0.19	<0.025	<0.025	<0.025	<0.025
GC29	GC29-15-B	Bottom	Removed	Performance	7/29/2011	15	1.1	<0.025	<0.025	<0.025	<0.025
	GC29-17-BF	Bottom of Footing	In Place	Confirmation	9/15/2011	17	0.30	<0.025	<0.025	--	<0.025
GC30	GC30-11.5-B	Sidewall	Removed	Performance	8/1/2011	11.5	0.72	<0.025	<0.025	<0.025	<0.025
	GC30-12-SWSW	Sidewall	Removed	Performance	8/1/2011	12	1.8	<0.025	<0.025	<0.025	<0.025
	GC30-15-B	Bottom	In Place	Confirmation	9/15/2011	15	1.2	<0.025	<0.025	--	<0.025
GC31	GC31-05-B	Bottom	Removed	Performance	8/2/2011	5	0.14	<0.025	<0.025	<0.025	<0.025
	GC31-09-SWS	Sidewall	Removed	Performance	8/2/2011	9	0.18	<0.025	<0.025	<0.025	<0.025
	GC31-15-B	Bottom	In Place	Confirmation	9/15/2011	15	0.24	<0.025	<0.025	--	<0.025
GC32	GC32-05-B	Bottom	Removed	Performance	8/2/2011	5	0.14	<0.025	<0.025	<0.025	<0.025
	GC32-15-B	Bottom	Removed	Performance	9/15/2011	15	1.2	0.027	<0.025	--	<0.025
GC33	GC33-05-SWE	Sidewall	Removed	Performance	8/2/2011	5	0.034	<0.025	<0.025	<0.025	<0.025
	GC33-5-SWS	Sidewall	Removed	Performance	8/2/2011	5	<0.025	<0.025	<0.025	--	<0.025
	GC33-12-B	Bottom	Removed	Performance	8/2/2011	12	0.040	<0.025	<0.025	<0.025	<0.025
	GC33-5-SWS	Sidewall	Removed	Performance	9/14/2011	5	0.122	<0.025	<0.025	--	<0.025
	GC33-10-SWS	Sidewall	Removed	Performance	9/14/2011	10	0.037	<0.025	<0.025	--	<0.025
	GC33-15-BNE	Bottom	Removed	Performance	9/15/2011	15	0.43	<0.025	<0.025	--	<0.025
GC35	GC35-11-B	Sidewall	Removed	Performance	8/1/2011	11	0.11	<0.025	<0.025	<0.025	<0.025
	GC35-12-SWW	Sidewall	Removed	Performance	8/1/2011	12	0.19	<0.025	<0.025	<0.025	<0.025
	GC35-10-SWW	Sidewall	Removed	Performance	9/14/2011	10	0.040	<0.025	<0.025	--	<0.025
	GC35-15-B	Bottom	In Place	Confirmation	9/15/2011	15	0.048	<0.025	<0.025	--	<0.025
MTCA Cleanup Level for Soil							0.05⁽²⁾	0.03⁽²⁾	160⁽³⁾	1,600⁽³⁾	0.67⁽⁴⁾



Table 3
Summary of Soil Analytical Results
Interim Remedial Action
Hearthstone Property
6860 Woodlawn Avenue Northeast
Seattle, Washington

Grid Cell Location	Sample ID	Sample Location	Sample Status	Sample Type	Date Sampled	Depth (feet bgs)	Analytical Results ⁽¹⁾ (in milligrams per kilogram)				
							PCE	TCE	Cis-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride
GC36	GC36-11-B	Bottom	Removed	Performance	8/1/2011	11	0.21	<0.025	<0.025	<0.025	<0.025
	GC36-12-SWW	Bottom	Removed	Performance	8/1/2011	12	0.55	<0.025	<0.025	<0.025	<0.025
	GC36-15-B	Bottom	In Place	Confirmation	9/15/2011	15	0.035	<0.025	<0.025	--	<0.025
GC37	GC37-11.5-B	Bottom	Removed	Performance	8/1/2011	11.5	0.94	<0.025	<0.025	<0.025	<0.025
	GC37-14-B	Bottom	Removed	Performance	8/1/2011	14	0.029	<0.025	<0.025	<0.025	<0.025
	GC37-15-B	Bottom	In Place	Confirmation	9/15/2011	15	0.097	<0.025	<0.025	--	<0.025
GC38	GC38-05-B	Bottom	Removed	Performance	8/2/2011	5	<0.025	<0.025	<0.025	<0.025	<0.025
	GC38-11-SWS	Sidewall	Removed	Performance	8/1/2011	11	0.72	<0.025	<0.025	<0.025	<0.025
	GC38-15-B	Bottom	In Place	Confirmation	9/15/2011	15	0.10	<0.025	<0.025	--	<0.025
GC39	GC39-05-B	Bottom	Removed	Performance	8/2/2011	5	0.066	<0.025	<0.025	<0.025	<0.025
	GC39-15-B	Bottom	Removed	Performance	9/15/2011	15	0.050	<0.025	<0.025	--	<0.025
GC40	GC40-05-SWW	Sidewall	Removed	Performance	8/2/2011	5	<0.025	<0.025	<0.025	<0.025	<0.025
	GC40-5-SWS	Sidewall	Removed	Performance	9/14/2011	5	0.099	<0.025	<0.025	--	<0.025
	GC40-10-SWS	Sidewall	Removed	Performance	9/14/2011	10	0.040	<0.025	<0.025	--	<0.025
GC41	GC41-12-SWW	Sidewall	In Place	Confirmation	6/22/2012	12	<0.025	<0.03	<0.05	<0.05	<0.05
	GC41-15-B	Bottom	In Place	Confirmation	6/22/2012	15	<0.025	<0.03	<0.05	<0.05	<0.05
	GC41-04-SWW	Sidewall	Removed	Performance	8/2/2011	4	<0.025	<0.025	<0.025	--	<0.025
	GC41-5-SWW	Sidewall	Removed	Performance	9/14/2011	5	<0.025	<0.025	<0.025	--	<0.025
GC42	GC42-12-SWW	Sidewall	In Place	Confirmation	6/22/2012	12	<0.025	<0.03	<0.05	<0.05	<0.05
	GC42-15-B	Sidewall	In Place	Confirmation	6/12/2012	15	<0.025	<0.03	<0.05	<0.05	<0.05
	GC42-04-SWW	Sidewall	Removed	Performance	8/2/2011	4	<0.025	<0.025	<0.025	<0.025	<0.025
	GC42-10-SWW	Sidewall	Removed	Performance	9/14/2011	10	0.031	<0.025	<0.025	--	<0.025
	GC42-5-SWW	Sidewall	Removed	Performance	9/14/2011	5	<0.025	<0.025	<0.025	--	<0.025
GC43	GC43-04-SWW	Sidewall	Removed	Performance	8/1/2011	4	<0.025	<0.025	<0.025	--	<0.025
	GC43-11-SWW	Sidewall	Removed	Performance	8/1/2011	11	0.94	<0.025	<0.025	<0.025	<0.025
	GC43-10-SWW	Sidewall	In Place	Confirmation	9/14/2011	10	<0.025	<0.025	<0.025	--	<0.025
	GC43-5-SWW	Sidewall	In Place	Confirmation	9/14/2011	5	<0.025	<0.025	<0.025	<0.025	<0.025
GC44	GC44-04-SWW	Sidewall	Removed	Performance	8/2/2011	4	<0.025	<0.025	<0.025	<0.025	<0.025
	GC44-05-B	Bottom	Removed	Performance	8/2/2011	5	<0.025	<0.025	<0.025	<0.025	<0.025
	GC44-10-SWW	Sidewall	In Place	Confirmation	9/14/2011	10	<0.025	<0.025	<0.025	--	<0.025
	GC44-5-SWW	Sidewall	In Place	Confirmation	9/14/2011	5	<0.025	<0.025	<0.025	--	<0.025
GC45	GC45-03-SWW	Sidewall	Removed	Performance	8/2/2011	3	<0.025	<0.025	<0.025	<0.025	<0.025
	GC45-5-SWW	Sidewall	In Place	Confirmation	9/14/2011	5	<0.025	<0.025	<0.025	--	<0.025
	GC45-10-SWW	Sidewall	In Place	Confirmation	9/14/2011	10	<0.025	<0.025	<0.025	--	<0.025
MTCA Cleanup Level for Soil							0.05⁽²⁾	0.03⁽²⁾	160⁽³⁾	1,600⁽³⁾	0.67⁽⁴⁾



Table 3
Summary of Soil Analytical Results
Interim Remedial Action
Hearthstone Property
6860 Woodlawn Avenue Northeast
Seattle, Washington

Grid Cell Location	Sample ID	Sample Location	Sample Status	Sample Type	Date Sampled	Depth (feet bgs)	Analytical Results ⁽¹⁾ (in milligrams per kilogram)				
							PCE	TCE	Cis-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride
GC46	GC46-10-SWS	Sidewall	In Place	Confirmation	9/14/2011	10	<0.025	<0.025	<0.025	--	<0.025
	GC46-5-SWS	Sidewall	In Place	Confirmation	9/14/2011	5	<0.025	<0.025	<0.025	--	<0.025
GC53	GC53-12-SWS	Sidewall	In Place	Confirmation	6/12/2012	12	<0.025	<0.03	<0.05	<0.05	<0.05
	GC53-12-SWW	Sidewall	In Place	Confirmation	6/12/2012	12	<0.025	<0.03	<0.05	<0.05	<0.05
	GC53-15-B	Sidewall	In Place	Confirmation	6/12/2012	15	<0.025	<0.03	<0.05	<0.05	<0.05
	GC53-12-SWS	Sidewall	Removed	Performance	6/22/2012	12	<0.025	<0.025	<0.025	<0.025	<0.025
GC54	GC54-12-SWS	Sidewall	In Place	Confirmation	9/14/2011	12	<0.025	<0.025	<0.025	<0.025	<0.025
GC55	GC55-12-SWS	Sidewall	In Place	Confirmation	9/14/2011	12	<0.025	<0.025	<0.025	<0.025	<0.025
GC56	GC56-10-SWS	Sidewall	In Place	Confirmation	7/5/2012	10	<0.025	<0.03	<0.05	<0.05	<0.05
	GC56-17-B	Bottom	In Place	Confirmation	7/5/2012	15	<0.025	<0.03	<0.05	<0.05	<0.05
	GC56-5-SWS	Sidewall	Removed	Performance	9/14/2011	5	0.026	<0.025	<0.025	<0.025	<0.025
GC57	GC57-17-B	Bottom	In Place	Confirmation	7/5/2012	17	<0.025	<0.03	<0.05	<0.05	<0.05
	GC57-5-SWS	Sidewall	Removed	Performance	9/14/2011	5	0.122	<0.025	<0.025	<0.025	<0.025
GC58	GC58-15-B	Bottom	In Place	Confirmation	7/5/2012	15	<0.025	<0.03	<0.05	<0.05	<0.05
	GC58-5-SWS	Sidewall	Removed	Performance	9/14/2011	5	0.099	<0.025	<0.025	<0.025	<0.025
GC62	GC62-10-SWS	Sidewall	In Place	Confirmation	7/5/2012	5	<0.025	<0.03	<0.05	<0.05	<0.05
	GC62-5-SWS	Sidewall	In Place	Confirmation	7/5/2012	10	<0.025	<0.03	<0.05	<0.05	<0.05
GC63	GC63-10-SWS	Sidewall	In Place	Confirmation	7/5/2012	5	<0.025	<0.03	<0.05	<0.05	<0.05
	GC63-5-SWS	Sidewall	In Place	Confirmation	7/5/2012	10	<0.025	<0.03	<0.05	<0.05	<0.05
GC64	GC64-5-SWS	Sidewall	In Place	Confirmation	7/5/2012	5	<0.025	<0.03	<0.05	<0.05	<0.05
	GC64-10-SWS	Sidewall	In Place	Confirmation	7/5/2012	10	<0.025	<0.03	<0.05	<0.05	<0.05
MTCA Cleanup Level for Soil							0.05⁽²⁾	0.03⁽²⁾	160⁽³⁾	1,600⁽³⁾	0.67⁽⁴⁾

NOTES:

Red denotes concentration exceeds preliminary cleanup level for soil.

Blue denotes concentration is less than the preliminary cleanup level for PCE in soil but greater than the laboratory reporting limit.

Samples analyzed by ESN Northwest of Olympia, Washington, and Friedman & Bruya, Inc. of Seattle, Washington.

⁽¹⁾Analyzed by EPA Method 8260 or 8260C.

⁽²⁾MTCA Cleanup Regulation, Chapter 173-340-900 of WAC, Table 740-1 Method A Soil Cleanup Levels for Unrestricted Land Uses, revised November 2007.

⁽³⁾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/CLARHome.aspx>>.

⁽⁴⁾MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Soil, Method B, Carcinogen, Standard Formula Value, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARHome.aspx>>.

-- = not analyzed

< = not detected at a concentration exceeding the laboratory reporting limit

bgs = below ground surface

CLARC = Cleanup Levels and Risk Calculations

DCE = dichloroethene

EPA = U.S. Environmental Protection Agency

MTCA = Washington State Model Toxics Control Act

PCE = tetrachloroethene

TCE = trichloroethene

WAC = Washington Administrative Code



Table 4
Summary of Soil Stockpile Analytical Results
Interim Remedial Action
Hearthstone Property
6860 Woodlawn Avenue Northeast
Seattle, Washington

Sample Location	Sample ID	Date Sampled	Analytical Results ⁽¹⁾ (in milligrams per kilogram)				
			PCE	TCE	cis-1,2-DCE	trans-1,2-DCE	Vinyl Chloride
SP-7	SP-7W	05/27/11	< 0.025	< 0.03	< 0.05	< 0.05	< 0.05
	SP7-E		< 0.025	< 0.03	< 0.05	< 0.05	< 0.05
SP8	SP8-W	05/27/11	0.073	< 0.03	< 0.05 ^{jj}	< 0.05	< 0.05
	SP8-E		0.095	< 0.03	< 0.05 ^{jj}	< 0.05	< 0.05
SP8A	SP8A-W	05/27/11	< 0.025	< 0.03	< 0.05 ^{jj}	< 0.05	< 0.05
	SP8A-E		< 0.025	< 0.03	< 0.05 ^{jj}	< 0.05	< 0.05
CSP01	CSP01-SE-20110601	06/01/11	< 0.025	< 0.03	< 0.05	< 0.05	< 0.05
	CSP01-NE-20110601		< 0.025	< 0.03	< 0.05	< 0.05	< 0.05
	CSP01-N-20110601		< 0.025	< 0.03	< 0.05	< 0.05	< 0.05
	CSP01-NW-20110601	06/02/11	0.033	< 0.03	< 0.05	< 0.05	< 0.05
	CSP01-SW-20110601		< 0.025	< 0.03	< 0.05	< 0.05	< 0.05
	CSP01-NW2-20110602		< 0.025	< 0.03	< 0.05	< 0.05	< 0.05
SP9	SP9-S-20110621	06/02/11	< 0.025	< 0.025	< 0.05	< 0.05	< 0.05
	SP9-E-20110621		< 0.025	< 0.025	< 0.05	< 0.05	< 0.05
	SP9-N-20110621		< 0.025	< 0.025	< 0.05	< 0.05	< 0.05
SP10	SP10-N-20110621	06/02/11	0.033	< 0.025	< 0.05	< 0.05	< 0.05
	SP10-E-20110621		< 0.025	< 0.025	< 0.05	< 0.05	< 0.05
	SP10-S-20110621		< 0.025	< 0.025	< 0.05	< 0.05	< 0.05
SP-11R	SP-11R-S	08/05/11	0.23	< 0.025	< 0.025	< 0.025	< 0.025
	SP-11R-W		0.15	< 0.025	< 0.025	< 0.025	< 0.025
	SP-11R-N		0.072	< 0.025	< 0.025	< 0.025	< 0.025
SP-12	SP-12-NW	08/05/11	0.043	< 0.025	< 0.025	< 0.025	< 0.025
	SP-12-NE		0.51	< 0.025	< 0.025	< 0.025	< 0.025
	SP-12-SW		0.51	< 0.025	< 0.025	< 0.025	< 0.025
	SP-12-N		0.092	< 0.025	< 0.025	< 0.025	< 0.025
	SP-12-SE		0.071	< 0.025	< 0.025	< 0.025	< 0.025
Soil Disposal Threshold (Contained-Out Determination)/MTCA CUL			1.9⁽²⁾	0.03⁽³⁾	160⁽⁴⁾	1,600⁽⁴⁾	0.67⁽⁵⁾

NOTES:

Samples analyzed by ESN Northwest of Olympia, Washington, and Friedman & Bruya, Inc. of Seattle, Washington.

⁽¹⁾Analyzed by EPA Method 8260 or 8260C.

⁽²⁾Ecology letter to SoundEarth RE: Contained-Out Determination for Soils Contaminated with F002 Listed Dangerous Waste Constituents, dated November 14, 2011.

⁽³⁾MTCA Cleanup Regulation, Chapter 173-340-900 of WAC, Table 740-1 Method A Soil Cleanup Levels for Unrestricted Land Uses, revised November 2007.

⁽⁴⁾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/CLARHome.aspx>>.

⁽⁵⁾MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Soil, Method B, Carcinogen, Standard Formula Value, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARHome.aspx>>.

Laboratory Note:

^{jj}The analyte result in the laboratory control sample is out of control limits. The reported concentration should be considered an estimate.

< = not detected at a concentration exceeding the laboratory reporting limit

CLARC = Cleanup Levels and Risk Calculation

CUL = cleanup level

DCE = dichloroethene

Ecology = Washington State Department of Ecology

EPA = U.S. Environmental Protection Agency

MTCA = Washington State Model Toxics Control Act

PCE = tetrachloroethene

TCE = trichloroethene

SoundEarth = SoundEarth Strategies, Inc.

WAC = Washington Administrative Code



**Table 5
Summary of Groundwater Analytical Results
Construction Dewatering
Hearthstone Property
6860 Woodlawn Avenue Northeast
Seattle, Washington**

Well ID	Sample Location	Date Sampled	Analytical Results ⁽¹⁾ (micrograms per liter)				
			PCE	TCE	Cis-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride
DW01-20110907	Deatering Well	09/07/11	12	<1	<1	<1	<0.2
DW01-20111123	Deatering Well	11/23/11	5.3	<1	<1	--	<0.2
Discharge-20140425	Temporary Discharge Point	04/25/14	<1	--	--	--	--
MTCA Cleanup Level for Groundwater			5⁽²⁾	5⁽²⁾	16⁽³⁾	160⁽³⁾	0.2⁽⁴⁾

NOTES:

Red denotes concentration exceeding groundwater cleanup level.

Samples analyzed by Friedman & Bruya, Inc. of Seattle, Washington.

⁽¹⁾Analyzed by EPA Method 8260C.

⁽²⁾MTCA Cleanup Regulation, Chapter 173-340-900 of WAC, Table 720-1 Method A Cleanup Levels for Groundwater, revised November 2007.

⁽³⁾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>>.

⁽⁴⁾MTCA Cleanup Regulation, Chapter 173-340 of WAC, CLARC, Groundwater, Method B, Carcinogen, Standard Formula Value, CLARC Website <<https://fortress.wa.gov/ecy/clarc/CLARCHome.aspx>>.

< = not detected at a concentration exceeding the laboratory reporting limit

-- = not analyzed

CLARC = Cleanup Levels and Risk Calculations

DCE = dichloroethene

EPA = U.S. Environmental Protection Agency

MTCA = Washington State Model Toxics Control Act

PCE = tetrachloroethene

TCE = trichloroethene

WAC = Washington Administrative Code



Table 6
Summary of Wastewater Discharge Analytical Results
Interim Remedial Action
Hearthstone Property
6860 Woodlawn Avenue Northeast
Seattle, Washington

Wastewater Sample ID	Date Sampled	Analytical Results ⁽¹⁾ (micrograms per liter)				
		PCE	TCE	Cis-1,2-DCE	Trans-1,2-DCE	Vinyl Chloride
BT20110517	05/17/11	<1	--	--	--	--
WWBT20110613	06/13/11	8.6	<1	<1	<1	<0.2
BT20110722	07/22/11	2.2	<1	<1	<1	<0.2
WPH20110729	07/29/11	77	1.6	2.1	<1.0	<1.0
WWBT2011 0830	08/30/11	4.9	<1	<1	<1	<0.2
WBT20110907	09/07/11	3.2	<1	<1	<1	<1
WWBT20110920	09/20/11	5.8	<1	<1	<1	<0.2
King County Wastewater Discharge limits⁽²⁾		360	NA	280	280	3

NOTES:

Samples analyzed by ESN Northwest of Olympia, Washington, and Friedman & Bruya, Inc. of Seattle, Washington.

⁽¹⁾Analyzed by EPA Method 8260 or 8260C.

⁽²⁾Threshold per King County Major Discharge Authorization Permit No. 4164-02, March 1, 2011.

< = not detected at a concentration exceeding the laboratory reporting limit

-- = not analyzed

DCE = dichloroethene

EPA = U.S. Environmental Protection Agency

NA = threshold not specified in Discharge Permit

PCE = tetrachloroethene

TCE = trichloroethene

APPENDIX A
SOIL DISPOSAL TRACKING TICKETS

1394666

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 480273	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 18 May 2011	TIME IN 8:54 am	
DATE OUT 18 May 2011	TIME OUT 9:20 am	
VEHICLE 9951	ROLL OFF TOLL468710	
REFERENCE TOLL468710	ORIGIN Seattle	

1 Gross Weight 86,400.00 LB
 Tare Weight 45,440.00 LB
 Net Weight 40,960.00 LB 20.48 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.48	TN	67 [45] Contained in Contaminated Soil				
		05/18/11 Inbound - RAIL TICKET ENSF231085 Seattle 20 - 48 Ft				

210415
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1394667

BARANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 394-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 480274	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 18 May 2011	TIME IN 8:53 am	
DATE OUT 18 May 2011	TIME OUT 9:21 am	
VEHICLE 1565	ROLL OFF GCEU425919	
REFERENCE GCEU425919	ORIGIN Seattle	

1 Gross Weight 94,460.00 LB
 Tare Weight 48,900.00 LB
 Net Weight 45,560.00 LB 22.78 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.78	TN	67 [45] Contained in Contaminated Soil				
		05/16/11 Inbound - RAIL TICKET ENSF231085 Seattle 20 - 48 Ft				
		201416				

0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1394669

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5441

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 480276	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 18 May 2011	TIME IN 8:57 am	
DATE OUT 18 May 2011	TIME OUT 9:22 am	
VEHICLE 7328	ROLL OFF TOLL458404	
REFERENCE TOLL458404	ORIGIN Seattle	

1 Gross Weight 90,260.00 LB
 Tare Weight 48,120.00 LB
 Net Weight 42,140.00 LB 21.07 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.07	TN	67 E45I Contained in Contaminated Soil				
		05/16/11 Inbound - RAIL TICKET BNSFE31085 Seattle 20 - 48 Ft				

210417
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1396123

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 480739	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 19 May 2011	TIME IN 3:24 pm	
DATE OUT 19 May 2011	TIME OUT 3:49 pm	
VEHICLE 9951	ROLL OFF GCEU440061	
REFERENCE GCEU440061	ORIGIN Seattle	

1. Gross Weight 90,980.00 LB
 Tare Weight 46,080.00 LB
 Net Weight 44,900.00 LB 22.45 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.45	TN	67 E45J Contained in Contaminated Soil				
		05/17/11 Inbound - RAIL TICKET DNSF231150 Seattle 20 - 48 Ft				

210420
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1396138

RABANCO REGIONAL DISPOSAL
 P.O. BOX 339
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 480754	GRID 000000
WEIGHMASTER UR00020 WICKY R		
DATE IN 19 May 2011	TIME IN 3:39 pm	
DATE OUT 19 May 2011	TIME OUT 4:11 pm	
VEHICLE 7331	ROLL OFF EGTU420223	
REFERENCE EGTU420223	ORIGIN Seattle	

1 Gross Weight 100,160.00 LB
 Tare Weight 45,380.00 LB
 Net Weight 54,780.00 LB 27.39 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.39	TN	67 E453 Contained in Contaminated Soil				
		OS/17/11 Inbound - RAIL TICKET ENSF231150 Seattle 20 - 48 Ft				

210421
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1382487

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 482114	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 25 May 2011	TIME IN 2:52 pm	
DATE OUT 25 May 2011	TIME OUT 3:32 pm	
VEHICLE 3450	ROLL OFF GDELM426152	
REFERENCE GDELM426152	ORIGIN Seattle	

2 Gross Weight 93,600.00 LB
 Tare Weight 48,960.00 LB
 Net Weight 44,640.00 LB 22.32 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.32	TN	67 E453 Contained in Contaminated Soil				
		05/23/11 Inbound - RAIL TICKET BNSF231034 Seattle 20 - 48 Ft				

210492
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1382491

KABANCO-REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	482118	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
25 May 2011	2:57 pm	
DATE OUT	TIME OUT	
25 May 2011	3:32 pm	
VEHICLE	ROLL OFF	
6182	GCEM431554	
REFERENCE	ORIGIN	
GCEM431554	Seattle	

1 Gross Weight 89,960.00 LB
 Tare Weight 47,560.00 LB
 Net Weight 42,400.00 LB 21.20 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.20	TN	67 E45J Contained in Contaminated Soil				
		05/23/11 Inbound - RAIL TICKET BNSF231034 Seattle 20 - 48 Ft				

210480
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1382496

RABANCO-REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea
 Contract: LW-11193

SITE 3	TICKET 482123	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 25 May 2011	TIME IN 3:24 pm	
DATE OUT 25 May 2011	TIME OUT 3:51 pm	
VEHICLE 7331	ROLL OFF OCEU426526	
REFERENCE OCEU426526	ORIGIN Seattle	

1 Gross Weight 92,960.00 LB
 Tare Weight 47,640.00 LB
 Net Weight 45,320.00 LB 22.66 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.66	TN	67 E451 Contained in Contaminated Soil				
		05/23/11 Inbound - RAIL TICKET ENSF231034 Seattle 20 - 45 Ft				

21049B
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400005

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	482623	000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN	TIME IN	
27 May 2011	12:33 pm	
DATE OUT	TIME OUT	
27 May 2011	1:24 pm	
VEHICLE	ROLL OFF	
7329	GCEU420263	
REFERENCE	ORIGIN	
GCEU420263	Seattle	

1 Gross Weight 59,400.00 LB
 Tare Weight 45,480.00 LB
 Net Weight 43,920.00 LB 21.96 TN

QTY	UNT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.96	TN	67 E453 Contained in Contaminated Soil				
		05/24/11 Inbound - RAIL TICKET BNSF230091 Seattle 20 - 48 Ft				

210509
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1400727

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99556
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 483349	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 31 May 2011		TIME IN 10:08 am
DATE OUT 31 May 2011		TIME OUT 10:32 am
VEHICLE 10		ROLL OFF TOLL424194
REFERENCE TOLL424194		ORIGIN Seattle

1 Gross Weight 81,820.00 LB
 Tare Weight 43,280.00 LB
 Net Weight 38,540.00 LB 19.27 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
19.27	TN	67 (45) Contained in Contaminated Soil				
		05/26/11 Inbound - RAIL TICKET ENRF230038 Seattle 20 - 40 Ft				

210505
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1400293

RABANCO REGIONAL DISPOSAL
 P.O. BOX 308
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contracts: LW-11193

SITE	TICKET	GRID
3	482908	000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN	TIME IN	
28 May 2011	1:57 pm	
DATE OUT	TIME OUT	
28 May 2011	2:19 pm	
VEHICLE	ROLL OFF	
7328	GCEU440063	
REFERENCE	ORIGIN	
GCEU440043	Seattle	

1. Gross Weight 95,140.00 LB
 Tare Weight 46,140.00 LB
 Net Weight 49,000.00 LB 24.50 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.50	TN	67 [45] Contained in Contaminated Soil				
		05/26/11 Inbound - RAIL TICKET BNSF231040 Seattle 20 - 48 Ft				

210512
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1400409

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea
 Contract: LW-11193

SITE 3	TICKET 483024	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 30 May 2011		TIME IN 8:17 am
DATE OUT 30 May 2011		TIME OUT 8:49 am
VEHICLE 7390		ROLL OFF TOLU422285
REFERENCE TOLU422285	ORIGIN Seattle	

1 Gross Weight 88,660.00 LB
 Tare Weight 47,160.00 LB
 Net Weight 41,500.00 LB 20.75 TN

QTY	UNT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
20.75	TN	67 [45] Contained in Contaminated Soil				
		05/25/11 Inbound - RAIL TICKET DTX27623 Seattle 20 - 48 Ft				

210356
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400436

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	483051	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
30 May 2011	9:20 am	
DATE OUT	TIME OUT	
30 May 2011	9:41 am	
VEHICLE	ROLL OFF	
8648	GCELK430226	
REFERENCE	ORIGIN	
GCELK430226	Seattle	

1 Gross Weight 91,280.00 LB
 Tare Weight 41,820.00 LB
 Net Weight 49,460.00 LB 24.73 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.73	TN	67 [45] Contained in Contaminated Soil				
		05/25/11 Inbound - RAIL TICKET ENSF230017 Seattle 20 - 48 Ft				

210360
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400438

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 483053	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 30 May 2011	TIME IN 9:25 am	
DATE OUT 30 May 2011	TIME OUT 9:48 am	
VEHICLE 6181	ROLL OFF GCEU425383	
REFERENCE GCEU425383	ORIGIN Seattle	

1 Gross Weight 90,500.00 LB
 Tare Weight 46,600.00 LB
 Net Weight 43,900.00 LB 21.95 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.95	TN	67 [45] Contained in Contaminated Soil				
		05/25/11 Inbound - RAIL TICKET BNSF231045 Seattle 20 - 48 Ft				

210515
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1400439

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea
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Contract: LW-11193

SITE 3	TICKET 483054	GRID 000000
WEIGHMASTER 0H00036 GAIL H		
DATE IN 30 May 2011	TIME IN 9:24 am	
DATE OUT 30 May 2011	TIME OUT 9:48 am	
VEHICLE 1505	ROLL OFF GCEU431468	
REFERENCE GCEU431468	ORIGIN Seattle	

1 Gross Weight 99,780.00 LB
 Tare Weight 51,100.00 LB
 Net Weight 48,680.00 LB 24.34 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.34	TN	67 [45] Contained in Contaminated Soil				
		05/25/11 Inbound - RAIL TICKET ENSF230017 Seattle 20 - 48 Ft				

210552
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400442

RABANCO REGIONAL DISPOSAL
 P.O. BOX 308
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea
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Contract: LW-11193

SITE 3	TICKET 483057	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 30 May 2011		TIME IN 9:28 am
DATE OUT 30 May 2011		TIME OUT 9:52 am
VEHICLE 9951		ROLL OFF GCEL430532
REFERENCE GCEL430532		ORIGIN Seattle

1 Gross Weight 100,520.00 LB
 Tare Weight 47,740.00 LB
 Net Weight 52,780.00 LB 26.39 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.39	TN	67 E45I Contained in Contaminated Soil				
		05/25/11 Inbound - RAIL TICKET ENBF231045 Seattle 20 - 48 Ft				

210514
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400413

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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Contract: LW-11193

SITE 3	TICKET 483028	GRID 000000
WEIGHMASTER GM00036 BAIL H		
DATE IN 30 May 2011	TIME IN 8:33 am	
DATE OUT 30 May 2011	TIME OUT 8:54 am	
VEHICLE 6181	ROLL OFF OCEU435218	
REFERENCE OCEU435218	ORIGIN Seattle	

1 Gross Weight 85,980.00 LB
 Tare Weight 46,540.00 LB
 Net Weight 39,440.00 LB 19.72 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
19.72	TN	67 [45] Contained in Contaminated Soil				
		05/25/11 Inbound - RAIL TICKET DTTX27623 Seattle 20 - 48 Ft				

210557
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1400411

RADANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 394-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	483026	000000
WEIGHMASTER		
0400036 GAIL H		
DATE IN	TIME IN	
30 May 2011	8:27 am	
DATE OUT	TIME OUT	
30 May 2011	8:50 am	
VEHICLE	ROLL OFF	
8448	GCEU431342	
REFERENCE	ORIGIN	
GCEU431342	Seattle	

1 Gross Weight 92,660.00 LB
 Tare Weight 41,860.00 LB
 Net Weight 50,800.00 LB 25.40 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.40	TN	67 [45] Contained in Contaminated Soil				
		05/25/11 Inbound - RAIL TICKET ENSF230120 Seattle 20 - 48 Ft				

210549
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400410

RABANDO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

040136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	483025	000000
WEIGHMASTER		
DH00036 GAIL H		
DATE IN	TIME IN	
30 May 2011	8:23 am	
DATE OUT	TIME OUT	
30 May 2011	8:47 am	
VEHICLE	ROLL OFF	
1565	TOLU458381	
REFERENCE	ORIGIN	
TOLU458381	Seattle	

1 Gross Weight 97,040.00 LB
 Tare Weight 47,720.00 LB
 Net Weight 49,340.00 LB 24.67 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.67	TN	67 [45] Contained in Contaminated Soil				
		05/26/11 Inbound - RAIL TICKET ENSF230062 Seattle 20 - 48 Ft				

210574
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1400444

RABANCO REGIONAL DISPOSAL
P.O. BOX 338
Roosevelt, WA 99256
(509) 384-5641

060136 - 0001
Lutheran Retirement Home of Greater Sea
Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 483062	GRID 000000
WEIGHMASTER GH00036 GAIL M		
DATE IN 30 May 2011	TIME IN 9:21 am	
DATE OUT 30 May 2011	TIME OUT 9:55 am	
VEHICLE 7330	ROLL OFF TRLU901573	
REFERENCE TRLU901573	ORIGIN Seattle	

1 Gross Weight 103,600.00 LB
Tare Weight 47,980.00 LB
Net Weight 55,620.00 LB 27.61 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.61	TN	67 [45] Contained in Contaminated Soil				
		05/26/11 Inbound - RAIL TICKET ENSP230053 Seattle 20 - 48 Ft				

210570
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400415

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 394-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	483030	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
30 May 2011	8:37 am	
DATE OUT	TIME OUT	
30 May 2011	8:56 am	
VEHICLE	ROLL OFF	
5951	TOLU459552	
REFERENCE	ORIGIN	
TOLU459552	Seattle	

1 Gross Weight 95,820.00 LB
 Tare Weight 46,840.00 LB
 Net Weight 48,980.00 LB 24.49 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.49	TN	67 E45I Contained in Contaminated Soil				
		05/26/11 Inbound - RAIL TICKET BNSF231053 Seattle 20 - 48 Ft				

210563
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400421

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99056
 (509) 334-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 483036	GRID 000000
WEIGHMASTER GM00036 GAIL H		
DATE IN 30 May 2011	TIME IN 8:51 am	
DATE OUT 30 May 2011	TIME OUT 9:11 am	
VEHICLE 7328	ROLL OFF GCEU425919	
REFERENCE GCEU425919	ORIGIN Seattle	

1 Gross Weight 99,460.00 LB
 Tare Weight 48,560.00 LB
 Net Weight 50,900.00 LB 23.45 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.45	TN	67 [45] Contained in Contaminated Soil				
		05/26/11 Inbound - RAIL TICKET BNSF231113 Seattle 20 - 48 Ft				

210568
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400422

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 483037	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 30 May 2011	TIME IN 8:50 am	
DATE OUT 30 May 2011	TIME OUT 9:14 am	
VEHICLE 7331	ROLL OFF GCEU432143	
REFERENCE GCEU432143	ORIGIN Seattle	

1 Gross Weight 100,480.00 LB
 Tare Weight 47,480.00 LB
 Net Weight 53,000.00 LB 26.50 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.50	TN	67 E451 Contained in Contaminated Soil				
		05/26/11 Inbound - RAIL TICKET BNSF291113 Seattle 20 - 48 Ft				

210567
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400423

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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Contract: LW-11193

SITE	TICKET	GRID
3	483038	000000
WEIGHMASTER		
GH000036 GAIL H		
DATE IN	TIME IN	
30 May 2011	8:55 am	
DATE OUT	TIME OUT	
30 May 2011	9:14 am	
VEHICLE	ROLL OFF	
7327	TOLU455702	
REFERENCE	ORIGIN	
TOLU455702	Seattle	

1. Gross Weight 100,240.00 LB
 Tare Weight 48,680.00 LB
 Net Weight 51,560.00 LB 25.78 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.78	TN	67 E45J Contained in Contaminated Soil				
		05/26/11 Inbound - RAIL TICKET ENSF230062 Seattle 20 - 48 Ft				

210872
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400424

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 483037	GRID 000000
WEIGHMASTER 0400036 GAIL H		
DATE IN 30 May 2011	TIME IN 8:54 am	
DATE OUT 30 May 2011	TIME OUT 9:15 am	
VEHICLE 9949	ROLL OFF TOLU457692	
REFERENCE TOLU457692	ORIGIN Seattle	

1 Gross Weight 91,200.00 LB
 Tare Weight 46,460.00 LB
 Net Weight 44,740.00 LB 22.37 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.37	TN	67 [45] Contained in Contaminated Soil				
		05/26/11 Inbound - RAIL TICKET ENSPR30062, Seattle 20 - 48 Ft				

210573
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400426

FRANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE S	TICKET 483041	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 30 May 2011	TIME IN 8:55 am	
DATE OUT 30 May 2011	TIME OUT 9:12 am	
VEHICLE 6811	ROLL OFF TDLU458899	
REFERENCE TDLU458899	ORIGIN Seattle	

1 Gross Weight 100,960.00 LB
 Tare Weight 47,900.00 LB
 Net Weight 53,060.00 LB 26.53 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.53	TN	67 [45] Contained in Contaminated Soil				
		05/26/11 Inbound - RAIL TICKET ENSF230062 Seattle 20 - 48 Ft				

210569
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400387

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 483002	GRID 000000
WEIGHMASTER GH00036 GAIL M		
DATE IN 30 May 2011	TIME IN 7:47 am	
DATE OUT 30 May 2011	TIME OUT 8:02 am	
VEHICLE 9951	ROLL OFF TOLL457714	
REFERENCE TOLL457714	ORIGIN Seattle	

1 Gross Weight 97,030.00 LB
 Tare Weight 50,200.00 LB
 Net Weight 46,830.00 LB 23.44 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.44	TN	67 L45J Contained in Contaminated Soil				
		05/23/11 Inbound - RAIL TICKET BNSF230029 Seattle 20 - 40 Ft				

21.0553
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400390

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 394-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea
 Contract: LW-11193

SITE	TICKET	GRID
3	483005	000000
WEIGHMASTER		
DH00036 GAIL H		
DATE IN	TIME IN	
30 May 2011	7:52 am	
DATE OUT	TIME OUT	
30 May 2011	8:16 am	
VEHICLE	ROLL OFF	
6132	ICSU464551	
REFERENCE	ORIGIN	
ICSU464551	Seattle	

2 Gross Weight 93,780.00 LB
 Tare Weight 40,680.00 LB
 Net Weight 53,100.00 LB 26.55 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.55	TN	67 E453 Contained in Contaminated Soil				
		05/26/11 Inbound - RAIL TICKET BNSF230081 Seattle 20 - 45 Ft				

210559
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1400392

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
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Contract: LW-11193

SITE	TICKET	GRID
3	483007	000000
WEIGHMASTER		
GF000036 GAIL H		
DATE IN	TIME IN	
30 May 2011	7:53 am	
DATE OUT	TIME OUT	
30 May 2011	8:20 am	
VEHICLE	ROLL OFF	
7331	BCEU420049	
REFERENCE	ORIGIN	
BCEU420049	Seattle	

1 Gross Weight 95,580.00 LB
 Tare Weight 47,240.00 LB
 Net Weight 48,340.00 LB 24.17 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.17	TN	67 E45J Contained in Contaminated Soil				
		05/26/11 Inbound - RAIL TICKET BNSF230081 Seattle 20 - 48 Ft				

210561
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400393

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LM-11193

SITE	TICKET	GRID
3	483008	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
30 May 2011	7:59 am	
DATE OUT	TIME OUT	
30 May 2011	8:20 am	
VEHICLE	ROLL OFF	
7328	GCEM426632	
REFERENCE	ORIGIN	
GCEM426632	Seattle	

1 Gross Weight 91,340.00 LB
 Tare Weight 46,940.00 LB
 Net Weight 44,400.00 LB 22.20 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.20	TN	67 [45] Contained in Contaminated Soil				
		05/26/11 Inbound - RAIL TICKET BNSF231150 Seattle 20 - 48 Ft				

210562
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400394

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 483009	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 30 May 2011	TIME IN 7:54 am	
DATE OUT 30 May 2011	TIME OUT 8:21 am	
VEHICLE 9949	ROLL OFF TOLU457263	
REFERENCE TOLU457263	ORIGIN Seattle	

1 Gross Weight 98,240.00 LB
 Tare Weight 50,960.00 LB
 Net Weight 47,280.00 LB 23.64 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.64	TN	67 [45] Contained in Contaminated Soil				
		05/26/11 Inbound - RAIL TICKET ENSF230004 Seattle 20 - 48 Ft				

210564
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400397

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99056
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	483012	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
30 May 2011	8:00 am	
DATE OUT	TIME OUT	
30 May 2011	8:23 am	
VEHICLE	ROLL OFF	
7327	TDLU466636	
REFERENCE	ORIGIN	
TDLU466636	Seattle	

1. Gross Weight 98,640.00 LB
 Tare Weight 47,160.00 LB
 Net Weight 51,480.00 LB 25.74 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.74	TN	67 E45J Contained in Contaminated Soil				
		05/26/11 Inbound - RAIL TICKET BNSF231150 Seattle 20 - 48 Ft				

210566
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400398

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
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 Lutheran Retirement Home of Greater Sea

Contract#: LW-11193

SITE 3	TICKET 483013	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 30 May 2011	TIME IN 8:02 am	
DATE OUT 30 May 2011	TIME OUT 8:24 am	
VEHICLE 6811	ROLL OFF TDLU466526	
REFERENCE TDLU466526	ORIGIN Seattle	

1. Gross Weight 99,520.00 LB
 Tare Weight 49,520.00 LB
 Net Weight 50,000.00 LB 25.00 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.00	TN	67 E453 Contained in Contaminated Soil				
		05/26/11 Inbound - RAIL TICKET BNSF231053 Seattle 20 - 48 Ft				

210565
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1400603

RABAND REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 483225	GRID 000000
WEIGHMASTER G100036 GAIL H		
DATE IN 31 May 2011	TIME IN 6:30 am	
DATE OUT 31 May 2011	TIME OUT 6:58 am	
VEHICLE 9949	ROLL OFF GCEU4-40055	
REFERENCE GCEU4-40055	ORIGIN Seattle	

1 Gross Weight 91,320.00 LB
 Tare Weight 45,920.00 LB
 Net Weight 45,400.00 LB 22.70 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.70	TN	67 [45] Contained in Contaminated Soil				
		05/27/11 Inbound - RAIL TICKET ENSF231085 Seattle 20 - 40 Ft				

210575
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1397323

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 483944	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 2 June 2011	TIME IN 1:50 pm	
DATE OUT 2 June 2011	TIME OUT 2:19 pm	
VEHICLE 6181	ROLL OFF TOLU456661	
REFERENCE TOLU456661	ORIGIN Seattle	

1 Gross Weight 91,600.00 LB
 Tare Weight 47,300.00 LB
 Net Weight 44,300.00 LB 22.15 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.15	TN	67 [45] Contained in Contaminated Soil				
		05/31/11 Inbound - RAIL TICKET BNSF231185 Seattle 20 - 48 Ft				

210601
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1397326

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5341

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 483947	GRID 000000
WEIGHMASTER CH00036 GAIL H		
DATE IN 2 June 2011		TIME IN 1:53 pm
DATE OUT 2 June 2011		TIME OUT 2:23 pm
VEHICLE 6180		ROLL OFF ICSU464002
REFERENCE ICSU464002	ORIGIN Seattle	

1 Gross Weight 91,320.00 LB
 Tare Weight 41,820.00 LB
 Net Weight 49,500.00 LB 24.75 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.75	TN	67 [45] Contained in Contaminated Soil				
		05/31/11 Inbound - RAIL TICKET BNSF231165 Seattle 20 - 48 Ft				

210602
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1397328

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 483949	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 2 June 2011	TIME IN 1:56 pm	
DATE OUT 2 June 2011	TIME OUT 2:27 pm	
VEHICLE 6182	ROLL OFF TOLL0453547	
REFERENCE TOLL0453547	ORIGIN Seattle	

1 Gross Weight 92,380.00 LB
 Tare Weight 42,780.00 LB
 Net Weight 49,600.00 LB 24.80 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.80	TN	87 [45] Contained in Contaminated Soil				
		05/31/11 Inbound - RAIL TICKET BNSF231185 Seattle 20 - 48 Ft				

210803
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1397329

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 483950	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 2 June 2011	TIME IN 1:57 pm	
DATE OUT 2 June 2011	TIME OUT 2:28 pm	
VEHICLE 3450	ROLL OFF GCEU426152	
REFERENCE GCEU426152	ORIGIN Seattle	

1. Gross Weight 96,900.00 LB
 Tare Weight 48,620.00 LB
 Net Weight 48,280.00 LB 24.14 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.14	TN	67 E453 Contained in Contaminated Soil				
		05/31/11 Inbound - RAIL TICKET ENSE231185 Seattle 20 - 48 Ft				

210605
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1397334

RABANCO REGIONAL DISPOSAL
 P.O. BOX 398
 Roosevelt, WA 99356
 (509) 384-5641

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Contract: LW-11193

SITE 3	TICKET 480955	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 2 June 2011	TIME IN 2:17 pm	
DATE OUT 2 June 2011	TIME OUT 2:41 pm	
VEHICLE 7331	ROLL OFF GCEU431554	
REFERENCE GCEU431554	ORIGIN Seattle	

1 Gross Weight 93,680.00 LB
 Tare Weight 47,480.00 LB
 Net Weight 46,200.00 LB 23.10 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.10	TN	67 E453 Contained in Contaminated Soil				
		05/31/11 Inbound - RAIL TICKET ENSF231185 Seattle 20 - 48 Ft				

210606
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1397360

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

040136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 483981	GRID 000000
WEIGHMASTER GM00036 GAIL H		
DATE IN 12 June 2011	TIME IN 2:54 pm	
DATE OUT 2 June 2011	TIME OUT 3:19 pm	
VEHICLE 6180	ROLL OFF TOLU4-68514	
REFERENCE TOLU4-68514	ORIGIN Seattle	

1 Gross Weight 91,900.00 LB
 Tare Weight 40,860.00 LB
 Net Weight 51,040.00 LB 25.52 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.52	TN	67 [45] Contained in Contaminated Soil				
		05/31/11 Inbound - RAIL TICKET DTTX430138 Seattle 20 - 48 Ft				

210577
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1397364

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 483985	GRID 000000
WEIGHMASTER 0H00036 GAIL H		
DATE IN 2 June 2011	TIME IN 2:55 pm	
DATE OUT 2 June 2011	TIME OUT 3:25 pm	
VEHICLE 4182	ROLL OFF TOLU468819	
REFERENCE TOLLK468819	ORIGIN Seattle	

1. Gross Weight 91,500.00 LB
 Tare Weight 41,300.00 LB
 Net Weight 50,200.00 LB 25.10 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.10	TN	67 [45] Contained in Contaminated Soil				
		05/31/11 Inbound - RAIL TICKET DITX430136 Seattle 20 - 45 Ft				

210599
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1397368

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 394-5641

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 Lutheran Retirement Home of Greater Sea
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Contract: LW-11193

SITE 3	TICKET 483988	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 2 June 2011	TIME IN 3:07 pm	
DATE OUT 2 June 2011	TIME OUT 3:33 pm	
VEHICLE 3450	ROLL OFF TOLLU467872	
REFERENCE TOLLU467872	ORIGIN Seattle	

1 Gross Weight 94,940.00 LB
 Tare Weight 46,900.00 LB
 Net Weight 48,040.00 LB 24.02 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.02	TN	67 E453 Contained in Contaminated Soil				
		05/31/11 Inbound - RAIL TICKET DTTX430138 Seattle 20 - 48 Ft				

210500
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1395090

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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Contract: LW-11193

SITE 3	TICKET 484710	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 6 June 2011	TIME IN 3:30 pm	
DATE OUT 6 June 2011	TIME OUT 4:01 pm	
VEHICLE 9951	ROLL OFF GCEL420249	
REFERENCE GCEL420249	ORIGIN Seattle	

1 Gross Weight 94,540.00 LB
 Tare Weight 48,140.00 LB
 Net Weight 46,400.00 LB 23.20 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.20	TN	67 [45] Contained in Contaminated Soil				
		06/01/11 Inbound - RAIL TICKET BNSF231053 Seattle 20 - 48 Ft				

210608
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1395091

RABANCO REGIONAL DISPOSAL
 P.O. BOX 308
 Roosevelt, WA 99356
 (509) 334-5641

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Contract: LW-11193

SITE 3	TICKET 484711	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 6 June 2011	TIME IN 3:36 pm	
DATE OUT 6 June 2011	TIME OUT 4:01 pm	
VEHICLE 1565	ROLL OFF TF4U252295	
REFERENCE TF4U252285	ORIGIN Seattle	

1 Gross Weight 90,820.00 LB
 Tare Weight 46,880.00 LB
 Net Weight 43,940.00 LB 21.97 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.97	TN	67 E453 Contained in Contaminated Soil				
		06/01/11 Inbound - RAIL TICKET ENSF231053 Seattle 20 - 48 Ft				

210610
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1397808

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 484427	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 4 June 2011	TIME IN 1:16 pm	
DATE OUT 4 June 2011	TIME OUT 1:43 pm	
VEHICLE 7331	ROLL OFF TDLU466694	
REFERENCE TDLU466694	ORIGIN Seattle	

1 Gross Weight 90,280.00 LB
 Tare Weight 47,980.00 LB
 Net Weight 42,300.00 LB 21.15 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
21.15	TN	67 [45] Contained in Contaminated Soil				
		06/01/11 Inbound - RAIL TICKET ENSF231053 Seattle 20 - 48 Ft				

210611
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1397822

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99358
 (509) 384-5641

060136 -- 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 484441	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 4 June 2011	TIME IN 1:40 pm	
DATE OUT 4 June 2011	TIME OUT 2:03 pm	
VEHICLE 3450	ROLL OFF GCEU435545	
REFERENCE GCEU435545	ORIGIN Seattle	

1 Gross Weight 96,980.00 LB
 Tare Weight 46,180.00 LB
 Net Weight 50,800.00 LB 25.40 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.40	TN	67 [45] Contained in Contaminated Soil				
		06/02/11 Inbound - RAIL TICKET ENSF231037 Seattle 20 - 48 Ft				

211656
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



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1397855

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 484474	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 4 June 2011	TIME IN 2:55 pm	
DATE OUT 4 June 2011	TIME OUT 3:24 pm	
VEHICLE 0811	ROLL OFF TRLU900694	
REFERENCE TRLU900694	ORIGIN Seattle	

1 Gross Weight 94,760.00 LB
 Tare Weight 48,740.00 LB
 Net Weight 46,020.00 LB 23.01 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.01	TN	67 [45] Contained in Contaminated Soil				
		06/02/11 Inbound - RAIL TICKET BNSF231037 Seattle 20 - 48 Ft				

21.1654
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1395316

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract#: LW-11193

SITE 3	TICKET 484936	GRID 000000
WEIGHMASTER 0H00036 GAIL H		
DATE IN 8 June 2011	TIME IN 7:15 am	
DATE OUT 8 June 2011	TIME OUT 7:38 am	
VEHICLE 9951	ROLL OFF TOLU425710	
REFERENCE TOLU425710	ORIGIN Seattle	

1 Gross Weight 98,260.00 LB
 Tare Weight 48,000.00 LB
 Net Weight 50,260.00 LB 25.13 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.13	TN	67 [45] Contained in Contaminated Soil				
		06/03/11 Inbound - RAIL TICKET BNSF231085 Seattle 20 - 48 Ft				

211658
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1395322

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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Contract: LW-11193

SITE 3	TICKET 484942	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 8 June 2011	TIME IN 7:14 am	
DATE OUT 8 June 2011	TIME OUT 7:49 am	
VEHICLE 6182	ROLL OFF GCEU431594	
REFERENCE GCEU431594	ORIGIN Seattle	

1 Gross Weight 106,540.00 LB
 Tare Weight 42,540.00 LB
 Net Weight 64,000.00 LB 32.00 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.00	TN	67 E453 Contained in Contaminated Soil				
		06/08/11 Inbound - RAIL TICKET BNSF231085 Seattle 20 - 48 Ft				

211659
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1395327

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
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 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 484947	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 8 June 2011	TIME IN 7:34 am	
DATE OUT 8 June 2011	TIME OUT 7:58 am	
VEHICLE 6181	ROLL OFF GCEU440061	
REFERENCE GCEU440061	ORIGIN Seattle	

1 Gross Weight 97,580.00 LB
 Tare Weight 46,520.00 LB
 Net Weight 51,060.00 LB 25.53 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.53	TN	67 E453 Contained in Contaminated Soil				
		06/08/11 Inbound - RAIL TICKET BNSF231137 Seattle 20 - 48 Ft				

21.1600
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1395328

RABANCO REGIONAL DISPOSAL
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Contract: LW-11193

SITE 3	TICKET 484948	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 8 June 2011	TIME IN 7:37 am	
DATE OUT 8 June 2011	TIME OUT 8:02 am	
VEHICLE 6811	ROLL OFF TOLU466674	
REFERENCE TOLU466674	ORIGIN Seattle	

1. Gross Weight 97,600.00 LB
 Tare Weight 47,420.00 LB
 Net Weight 50,180.00 LB 25.09 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.09	TN	67 E45J Contained in Contaminated Soil				
		06/03/11 Inbound - RAIL TICKET BNSF231137 Seattle 20 - 48 Ft				

211661

0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK



1380098

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract#: LW-11193

SITE 3	TICKET 487704	GRID 000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN 21 June 2011	TIME IN 6:44 am	
DATE OUT 21 June 2011	TIME OUT 7:02 am	
VEHICLE 121	ROLL OFF GCEU435253	
REFERENCE GCEU435253	ORIGIN Seattle	

1 Gross Weight 88,460.00 LB
 Tare Weight 38,300.00 LB
 Net Weight 50,160.00 LB 25.08 TN

QTY.	UNT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.08	TN	67 [45] Contained in Contaminated Soil				
		06/17/11 Inbound - RAIL TICKET BNSF230111 Seattle 20 - 48 Ft				

211684
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1380109

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 487715	GRID 000000
WEIGHMASTER 6H00036 GAIL H		
DATE IN 21 June 2011	TIME IN 4:57 am	
DATE OUT 21 June 2011	TIME OUT 7:19 am	
VEHICLE 7328	ROLL OFF TOLU466636	
REFERENCE TOLU466636	ORIGIN Seattle	

1 Gross Weight 94,400.00 LB
 Tare Weight 47,140.00 LB
 Net Weight 47,260.00 LB 23.63 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.63	TN	67 [45] Contained in Contaminated Soil				
		06/17/11 Inbound - RAIL TICKET BNSF230081 Seattle 20 - 48 Ft				

211686
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1380123

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 487729	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 21 June 2011	TIME IN 7:06 am	
DATE OUT 21 June 2011	TIME OUT 7:52 am	
VEHICLE 6180	ROLL OFF TFHL252184	
REFERENCE TFHL252184	ORIGIN Seattle	

1 Gross Weight 98,600.00 LB
 Tare Weight 42,640.00 LB
 Net Weight 55,960.00 LB 27.98 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.98	TN	67 [45] Contained in Contaminated Soil				
		06/17/11 Inbound - RAIL TICKET DTTX430138 Seattle 20 - 48 Ft				

211687
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1380562

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea
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Contract: LW-11193

SITE 3	TICKET 488171	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 22 June 2011		TIME IN 2:00 pm
DATE OUT 23 June 2011		TIME OUT 2:24 pm
VEHICLE 1565		ROLL OFF GCEU425627
REFERENCE GCEU425627	ORIGIN Seattle	

1. Gross Weight 101,620.00 LB
 Tare Weight 46,260.00 LB
 Net Weight 55,360.00 LB 27.68 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.68	TN	67 [45] Contained in Contaminated Soil				
		06/20/11 Inbound - RAIL TICKET ENSF231080 Seattle 20 - 48 Ft				

211920
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1330563

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 488172	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 22 June 2011	TIME IN 2:05 pm	
DATE OUT 22 June 2011	TIME OUT 2:25 pm	
VEHICLE 9951	ROLL OFF GCEU426125	
REFERENCE GCEU426125	ORIGIN Seattle	

1 Gross Weight 105,620.00 LB
 Tare Weight 50,480.00 LB
 Net Weight 55,140.00 LB 27.57 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.57	TN	67 [45] Contained in Contaminated Soil				
		06/20/11 Inbound - RAIL TICKET ENSF230004 Seattle 20 - 48 Ft				

211682
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1380566

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	488175	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
22 June 2011	1:59 pm	
DATE OUT	TIME OUT	
22 June 2011	3:23 pm	
VEHICLE	ROLL OFF	
6182	TFHL252626	
REFERENCE	ORIGIN	
TFHL252626	Seattle	

1 Gross Weight 97,360.00 LB
 Tare Weight 43,380.00 LB
 Net Weight 53,980.00 LB 26.99 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.99	TN	67 [45] Contained in Contaminated Soil				
		06/20/11 Inbound - RAIL TICKET ENSF230004 Seattle 20 - 48 Ft				

211945
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1380778

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
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040136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 483384	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 24 June 2011	TIME IN 11:45 am	
DATE OUT 24 June 2011	TIME OUT 12:05 pm	
VEHICLE 9951	ROLL OFF TOLU459597	
REFERENCE TOLU459597	ORIGIN Seattle	

1 Gross Weight 106,700.00 LB
 Tare Weight 46,980.00 LB
 Net Weight 59,720.00 LB 29.86 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.86	TN	67 [45] Contained in Contaminated Soil				
		06/21/11 Inbound - RAIL TICKET BNSF230090 Seattle 20 - 48 Ft				

211923
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1375032

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract#: LW-11193

SITE 3	TICKET 488637	GRID 000000
WEIGHMASTER JF00035 JANICE F		
DATE IN 25 June 2011	TIME IN 9:43 am	
DATE OUT 25 June 2011	TIME OUT 10:05 am	
VEHICLE 9951	ROLL OFF TOLU454021	
REFERENCE TOLU454021	ORIGIN Seattle	

1 Gross Weight 101,380.00 LB
 Tare Weight 46,520.00 LB
 Net Weight 54,860.00 LB 27.43 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.43	TN	67 [45] Contained in Contaminated Soil				
		06/21/11 Inbound - RAIL TICKET BNSF230011 Seattle 20 - 48 Ft				

211958
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1375186

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 394-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea
 Contract: LW-11193

SITE 3	TICKET 488791	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 25 June 2011	TIME IN 3:40 pm	
DATE OUT 25 June 2011	TIME OUT 4:11 pm	
VEHICLE 995K	ROLL OFF GCEU432020	
REFERENCE GCEU432020	ORIGIN Seattle	

1 Gross Weight 99,300.00 LB
 Tare Weight 46,520.00 LB
 Net Weight 52,780.00 LB 26.39 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.39	TN	67 [45] Contained in Contaminated Soil				
		06/21/11 Inbound - RAIL TICKET BNSF231071 Seattle 20 - 48 Ft				

211681
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1375257

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
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 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 488862	GRID 000000
WEIGHMASTER VR00020 VICKY R		
DATE IN 27 June 2011	TIME IN 8:19 am	
DATE OUT 27 June 2011	TIME OUT 8:43 am	
VEHICLE 9949	ROLL OFF TOLL459468	
REFERENCE TOLL459468	ORIGIN Seattle	

1 Gross Weight 102,480.00 LB
 Tare Weight 47,400.00 LB
 Net Weight 55,080.00 LB 27.54 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.54	TN	67 [45] Contained in Contaminated Soil				
		06/22/11 Inbound - RAIL TICKET DTTX27623 Seattle 20 - 48 Ft				

211957
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1398113

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	489699	000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN	TIME IN	
30 June 2011	11:59 am	
DATE OUT	TIME OUT	
30 June 2011	12:24 pm	
VEHICLE	ROLL OFF	
7330	TOLU4-60605	
REFERENCE	ORIGIN	
TOLU4-60605	Seattle	

1 Gross Weight 105,220.00 LB
 Tare Weight 46,240.00 LB
 Net Weight 58,980.00 LB 29.49 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.49	TN	67 D453 Contained in Contaminated Soil				
		06/21/11 Inbound - RAIL TICKET BNSF231071 Seattle 20 - 48 Ft				

21.1924
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1398137

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
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060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract# LW-11193

SITE 3	TICKET 489723	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 30 June 2011	TIME IN 12:47 pm	
DATE OUT 30 June 2011	TIME OUT 1:05 pm	
VEHICLE 1565	ROLL OFF TOLL452265	
REFERENCE TOLL452265	ORIGIN Seattle	

1 Gross Weight 105,020.00 LB
 Tare Weight 47,220.00 LB
 Net Weight 57,800.00 LB 28.90 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.90	TN	67 [45] Contained in Contaminated Soil				
		06/27/11 Inbound - RAIL TICKET BNSF230053 Seattle 20 - 48 Ft				

211485
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1398145

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5441

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 489731	GRID 000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN 30 June 2011	TIME IN 12:55 pm	
DATE OUT 30 June 2011	TIME OUT 1:16 pm	
VEHICLE 7330	ROLL OFF GCEU435259	
REFERENCE GCEU435259	ORIGIN Seattle	

1 Gross Weight 106,220.00 LB
 Tare Weight 48,760.00 LB
 Net Weight 57,460.00 LB 28.73 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.73	TN	67 [45] Contained in Contaminated Soil				
		06/27/11 Inbound - RAIL TICKET BNSF230053 Seattle 20 - 48 Ft				

211662
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1522816

RABANCO REGIONAL DISPOSAL
 P.O. BOX 398
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 496430	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 30 July 2011	TIME IN 7:25 am	
DATE OUT 30 July 2011	TIME OUT 7:49 am	
VEHICLE 6811	ROLL OFF TOLU466737	
REFERENCE TOLU466737	ORIGIN Seattle	

1 Gross Weight 112,120.00 LB
 Tare Weight 46,420.00 LB
 Net Weight 65,700.00 LB 32.65 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.65	TN	67 [45] Contained in Contaminated Soil				
		07/27/11 Inbound - RAIL TICKET ENBF231043 Seattle 20 - 40 Ft				

211241
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



REV 11/09

SIGNATURE _____

RS-F04-4p

1522819

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 496433	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 30 July 2011	TIME IN 7:31 am	
DATE OUT 30 July 2011	TIME OUT 7:57 am	
VEHICLE 3450	ROLL OFF GCEU425860	
REFERENCE GCEU425860	ORIGIN Seattle	

1 Gross Weight 95,820.00 LB
 Tare Weight 48,480.00 LB
 Net Weight 47,340.00 LB 23.67 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.67	TN	67 E451 Contained in Contaminated Soil				
		07/27/11 Inbound - RAIL TICKET ENSPR00120 Seattle 20 - 48 Ft				

211240
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



REV 11/09

SIGNATURE _____

RS-F04-4pt

1522830

RABANCO REGIONAL DISPOSAL
 P.O. BOX 335
 Roosevelt, WA 99356
 (509) 334-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 496444	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 30 July 2011	TIME IN 8:02 am	
DATE OUT 30 July 2011	TIME OUT 8:19 am	
VEHICLE 9951	ROLL OFF 0CEU430773	
REFERENCE 0CEU430773	ORIGIN Seattle	

1 Gross Weight 95,680.00 LB
 Tare Weight 45,540.00 LB
 Net Weight 50,140.00 LB 25.07 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.07	TN	67 [45] Contained in Contaminated Soil 07/27/11 Inbound - RAIL TICKET BNSF230022 Seattle 20 - 48 Ft				

211252
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



REV 11/09

SIGNATURE _____

RS-F04-4c

1522832

RABAND REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5441

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 496446	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 30 July 2011	TIME IN 8:06 am	
DATE OUT 30 July 2011	TIME OUT 8:25 am	
VEHICLE 7323	ROLL OFF TPHJ252450	
REFERENCE TPHJ252450	ORIGIN Seattle	

Gross Weight 101,620.00 LB
 Tare Weight 48,800.00 LB
 Net Weight 52,820.00 LB 26.41 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.41	TN	67 E453 Contained in Contaminated Soil 07/27/11 Inbound - RAIL TICKET BNSF230022 Seattle 20 - 48 Ft				

211254
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



REV 11/09

SIGNATURE _____

RS-F04-4c

1522725

RADANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99056
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	496339	000000
WEIGHMASTER		
JFOO025 JANIDE F		
DATE IN	TIME IN	
27 July 2011	2:45 pm	
DATE OUT	TIME OUT	
27 July 2011	3:04 pm	
VEHICLE	ROLL OFF	
6181	0CEU435257	
REFERENCE	ORIGIN	
0CEU435257	Seattle	

1 Gross Weight 92,840.00 LB
 Tare Weight 45,160.00 LB
 Net Weight 47,680.00 LB 23.84 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.84	TN	67 [45] Contained in Contaminated Soil				
		07/27/11 Inbound - RAIL TICKET BNSF230093 Seattle 20 - 40 Ft				

211238
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



REV 11/09

SIGNATURE _____

RS-F04-4c

1523628

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99056
 (509) 334-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	497258	000000
WEIGHMASTER		
0H00036 GAIL H		
DATE IN	TIME IN	
3 August 2011	8:36 am	
DATE OUT	TIME OUT	
3 August 2011	8:58 am	
VEHICLE	ROLL OFF	
2736	GCEU432127	
REFERENCE	ORIGIN	
GCEU432127	Seattle	

1 Gross Weight 97,420.00 LB
 Tare Weight 40,880.00 LB
 Net Weight 56,540.00 LB 28.27 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.27	TN	67 E45J Contained in Contaminated Soil				
		07/27/11 Inbound - RAIL TICKET ENSF231094 Seattle 20 - 48 Ft				

210613
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523040

RABANCO REGIONAL DISPOSAL
 P.O. BOX 398
 Roosevelt, WA 99356
 (509) 384-5641

060135 - 0001
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
0	496652	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
1 August 2011	8:07 am	
DATE OUT	TIME OUT	
1 August 2011	8:07 am	
VEHICLE	ROLL OFF	
6811	TDLU4-22506	
REFERENCE	ORIGIN	
TDLU4-22536	Seattle	

1 Gross Weight 109,660.00 LB
 Tare Weight 46,300.00 LB
 Net Weight 63,360.00 LB 31.48 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.48	TN	67 E453 Contained in Contaminated Soil				
		07/27/11 Inbound - RAIL TICKET BNSF231182 Seattle 20 - 48 Ft				

311245
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1523035

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	496647	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
1 August 2011	7:42 am	
DATE OUT	TIME OUT	
1 August 2011	8:01 am	
VEHICLE	ROLL OFF	
7330	TOLU457735	
REFERENCE	ORIGIN	
TOLU457735	Seattle	

1 Gross Weight 113,740.00 LB
 Tare Weight 45,740.00 LB
 Net Weight 68,000.00 LB 34.00 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.00	TN	67 E45J Contained in Contaminated Soil				
		07/27/11 Inbound - RAIL TICKET BNSF231162 Seattle 20 - 40 Ft				

211243
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523034

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	496646	000000
WEIGHMASTER		
GH00006 GAIL H		
DATE IN	TIME IN	
1 August 2011	7:36 am	
DATE OUT	TIME OUT	
1 August 2011	7:55 am	
VEHICLE	ROLL OFF	
6181	TRLU901576	
REFERENCE	ORIGIN	
TRLU901576	Seattle	

1 Gross Weight 96,440.00 LB
 Tare Weight 46,020.00 LB
 Net Weight 50,420.00 LB 25.21 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.21	TN	67 [45] Contained in Contaminated Soil				
		07/27/11 Inbound - RAIL TICKET ENSF231113 Seattle 20 - 48 Ft				

211680
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523032

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 394-5341

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
2	496644	000000
WEIGHMASTER		
DH00036 GAIL H		
DATE IN	TIME IN	
1 August 2011	7:24 am	
DATE OUT	TIME OUT	
1 August 2011	7:50 am	
VEHICLE	ROLL OFF	
0450	TRLU902327	
REFERENCE	ORIGIN	
TRLU902327	Seattle	

1 Gross Weight 102,240.00 LB
 Tare Weight 47,400.00 LB
 Net Weight 54,840.00 LB 27.42 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.42	TN	67 E451 Contained in Contaminated Soil				
		07/27/11 Inbound - RAIL TICKET BNSF231113 Seattle 20 - 45 Ft				

211248
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523026

RABANCO REGIONAL DISPOSAL
 P.O. BOX 333
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	496638	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
1 August 2011	7:03 am	
DATE OUT	TIME OUT	
1 August 2011	7:40 am	
VEHICLE	ROLL OFF	
0648	GCEU432025	
REFERENCE	ORIGIN	
GCEU432025	Seattle	

1. Gross Weight 104,900.00 LB
 Tare Weight 46,980.00 LB
 Net Weight 57,920.00 LB 23.96 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.96	TN	67 [45] Contained in Contaminated Soil				
		07/23/11 Inbound - RAIL TICKET ENSP230105 Seattle 20 - 45 Ft				

211909
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523065

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5441

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	496677	000000
WEIGHMASTER		
0H00006 GAIL H		
DATE IN	TIME IN	
1 August 2011	8:23 am	
DATE OUT	TIME OUT	
1 August 2011	8:57 am	
VEHICLE	ROLL OFF	
10	RABU480756	
REFERENCE	ORIGIN	
RABU480756	Seattle	

1 Gross Weight 91,080.00 LB
 Tare Weight 44,360.00 LB
 Net Weight 46,720.00 LB 23.36 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.36	TN	67 [45] Contained in Contaminated Soil				
		07/28/11 Inbound - RAIL TICKET ENSF231165 Seattle 20 - 48 Ft				

211903
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1523022

RABAND REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	496634	000000
WEIGHMASTER		
SH00006 GAIL H		
DATE IN	TIME IN	
1 August 2011	7:18 am	
DATE OUT	TIME OUT	
1 August 2011	7:34 am	
VEHICLE	ROLL OFF	
9951	GCEU4-45181	
REFERENCE	ORIGIN	
GCEU4-45181	Seattle	

1 Gross Weight 103,420.00 LB
 Tare Weight 46,040.00 LB
 Net Weight 57,380.00 LB 29.69 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.69	TN	67 [45] Contained in Contaminated Soil				
		07/28/11 Inbound - RAIL TICKET BNSF203005 Seattle 20 - 48 Ft				

211307
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1523019

RABANCO REGIONAL DISPOSAL
 P.O. BOX 308
 Roosevelt, WA 99056
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	496630	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
1 August 2011	6:57 am	
DATE OUT	TIME OUT	
1 August 2011	7:24 am	
VEHICLE	ROLL OFF	
9947	TOLLU4-68313	
REFERENCE	ORIGIN	
TOLLU4-68313	Seattle	

2 Gross Weight 99,220.00 LB
 Tare Weight 46,300.00 LB
 Net Weight 52,920.00 LB 26.46 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.46	TN	67 E453 Contained in Contaminated Soil				
		07/25/11 Inbound - FAIL TICKET BNSF231150 Seattle 20 - 48 FT				

211304
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523018

RABANCO REGIONAL DISPOSAL
 P.O. BOX 333
 Roosevelt, WA 99356
 (509) 334-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	496629	000000
WEIGHMASTER		
GM00036 GAIL H		
DATE IN	TIME IN	
1 August 2011	6:44 am	
DATE OUT	TIME OUT	
1 August 2011	7:23 am	
VEHICLE	ROLL OFF	
6150	TRLU901194	
REFERENCE	ORIGIN	
TRLU901194	Seattle	

2 Gross Weight 102,860.00 LB
 Tare Weight 41,100.00 LB
 Net Weight 61,760.00 LB 30.88 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.88	TN	67 K45J Contained in Contaminated Soil				
		07/28/11 Inbound - RAIL TICKET BNSF230017 Seattle 20 - 48 Ft				

211313
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523013

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99354
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	496627	000000
WEIGHMASTER		
BHC0035 GAIL H		
DATE IN	TIME IN	
1 August 2011	6:55 am	
DATE OUT	TIME OUT	
1 August 2011	7:20 am	
VEHICLE	ROLL OFF	
7329	GCEU435271	
REFERENCE	ORIGIN	
GCEU435271	Seattle	

1 Gross Weight 111,760.00 LB
 Tare Weight 46,640.00 LB
 Net Weight 65,120.00 LB 32.56 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.56	TN	67 E45D Contained in Contaminated Soil				
		07/28/11 Inbound - RAIL TICKET BNSF230105 Seattle, 20 - 48 Ft				

211308
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523011

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	496625	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
1 August 2011	6:28 am	
DATE OUT	TIME OUT	
1 August 2011	7:16 am	
VEHICLE	ROLL OFF	
7331	GCEU426152	
REFERENCE	ORIGIN	
GCEU426152	Seattle	

1 Gross Weight 94,500.00 LB
 Tare Weight 46,420.00 LB
 Net Weight 48,080.00 LB 24.04 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
24.04	TN	67 [45] Contained in Contaminated Soil				
		07/28/11 Inbound - RAIL TICKET ENSF230017 Seattle 20 - 40 Ft				

211306
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523006

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	496620	000000
WEIGHMASTER		
GMO0036 GAIL H		
DATE IN	TIME IN	
1 August 2011	6:31 am	
DATE OUT	TIME OUT	
1 August 2011	7:10 am	
VEHICLE	ROLL OFF	
6811	TOLL0469912	
REFERENCE	ORIGIN	
TOLL0469912	Seattle	

1 Gross Weight 115,820.00 LB
 Tare Weight 47,040.00 LB
 Net Weight 68,780.00 LB 34.37 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.37	TN	67 E45J Contained in Contaminated Soil				
		07/28/11 Inbound - RAIL TICKET ENSF230017 Seattle 20 - 48 Ft				

211314
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523005

RABANCO REGIONAL DISPOSAL
 P.O. BOX 358
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	436619	000000
WEIGHMASTER		
0600036 GAIL H		
DATE IN	TIME IN	
1 August 2011	6:23 am	
DATE OUT	TIME OUT	
1 August 2011	7:10 am	
VEHICLE	ROLL OFF	
7300	GCEU430605	
REFERENCE	ORIGIN	
GCEU430605	Seattle	

1 Gross Weight 102,620.00 LB
 Tare Weight 45,920.00 LB
 Net Weight 56,700.00 LB 28.35 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.35	TN	67 [45] Contained in Contaminated Soil				
		07/28/11 Inbound - RAIL TICKET BNSF230017 Seattle 20 - 48 Ft				

211312
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523786

RABAND REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

040136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
0	4974-16	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
3 August 2011	3:18 pm	
DATE OUT	TIME OUT	
3 August 2011	3:40 pm	
VEHICLE	ROLL OFF	
3450	OCEU426069	
REFERENCE	ORIGIN	
OCEU426069	Seattle	

1 Gross Weight 103,660.00 LB
 Tare Weight 46,140.00 LB
 Net Weight 57,520.00 LB 28.76 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.76	TN	67 L451 Contained in Contaminated Soil				
		07/29/11 Inbound - RAIL TICKET BNSF231101 Seattle 20 - 40 Ft				

211933
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523781

RABANCO REGIONAL DISPOSAL
 P.O. BOX 398
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	497411	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
3 August 2011	3:10 pm	
DATE OUT	TIME OUT	
3 August 2011	3:26 pm	
VEHICLE	ROLL OFF	
7325	TOLU458237	
REFERENCE	ORIGIN	
TOLU458237	Seattle	

1 Gross Weight 94,960.00 LB
 Tare Weight 39,300.00 LB
 Net Weight 55,660.00 LB 27.83 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.83	TN	67 [45] Contained in Contaminated Soil				
		07/29/11 Inbound - RAIL TICKET BNSF231101 Seattle 20 - 48 Ft				

211323
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523466

RABANCO REGIONAL DISPOSAL
 P.O. BOX 308
 Roosevelt, WA 99256
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	497100	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
2 August 2011	1:09 pm	
DATE OUT	TIME OUT	
2 August 2011	1:25 pm	
VEHICLE	ROLL OFF	
7327	9CEU425627	
REFERENCE	ORIGIN	
9CEU425627	Seattle	

1 Gross Weight 94,820.00 LB
 Tare Weight 40,440.00 LB
 Net Weight 54,380.00 LB 27.19 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.19	TN	67 E453 Contained in Contaminated Soil				
		07/29/11 Inbound - RAIL TICKET BNSF231132 Seattle 20 - 40 Ft				

211937
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523475

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	497109	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
2 August 2011	1:19 pm	
DATE OUT	TIME OUT	
2 August 2011	1:41 pm	
VEHICLE	ROLL OFF	
2785	TRLU702854	
REFERENCE	ORIGIN	
TRLU702854	Seattle	

1 Gross Weight 100,420.00 LB
 Tare Weight 39,280.00 LB
 Net Weight 61,140.00 LB 30.57 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.57	TN	67 E45J Contained in Contaminated Soil				
		07/29/11 Inbound - RAIL TICKET ENSE231132 Seattle 20 - 48 Ft				

211936
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523477

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	497111	000000
WEIGHMASTER		
GH00036 GAIL W		
DATE IN	TIME IN	
2 August 2011	1:21 pm	
DATE OUT	TIME OUT	
2 August 2011	1:44 pm	
VEHICLE	ROLL OFF	
4033	TOLL467881	
REFERENCE	ORIGIN	
TOLL467881	Seattle	

1 Gross Weight 96,080.00 LB
 Tare Weight 38,640.00 LB
 Net Weight 57,440.00 LB 28.72 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.72	TN	67 E453 Contained in Contaminated Soil				
		07/29/11 Inbound - RAIL TICKET DMSF291192 Seattle 20' - 48 Ft				

21.1321
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1523480

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	497114	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
2 August 2011	1:31 pm	
DATE OUT	TIME OUT	
2 August 2011	1:50 pm	
VEHICLE	ROLL OFF	
303	GCEL440256	
REFERENCE	ORIGIN	
GCEL440256	Seattle	

1 Gross Weight 95,540.00 LB
 Tare Weight 39,740.00 LB
 Net Weight 55,800.00 LB 27.90 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.90	TN	67 E45J Contained in Contaminated Soil				
		07/29/11 Inbound - RAIL TICKET INSEF231193 Seattle 20 - 48 Ft				

211935
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523484

RABAND REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	497119	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
2 August 2011	1:26 pm	
DATE OUT	TIME OUT	
2 August 2011	1:55 pm	
VEHICLE	ROLL OFF	
10	TFHJES2033	
REFERENCE	ORIGIN	
TFHJES2033	Seattle	

1 Gross Weight 98,440.00 LB
 Tare Weight 41,140.00 LB
 Net Weight 57,300.00 LB 28.65 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.65	TN	67 L45J Contained in Contaminated Soil				
		07/29/11 Inbound - RAIL TICKET BNSF231192 Seattle 20 - 48 Ft				

211934
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523485

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
0	497119	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
2 August 2011	1:43 pm	
DATE OUT	TIME OUT	
2 August 2011	1:59 pm	
VEHICLE	ROLL OFF	
B647	GCEL426701	
REFERENCE	ORIGIN	
GCEL426701	Seattle	

1 Gross Weight 84,020.00 LB
 Tare Weight 39,820.00 LB
 Net Weight 44,200.00 LB 22.10 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.10	TN	67 [45] Contained in Contaminated Soil				
		07/29/11 Inbound - RAIL TICKET BNSF231193 Seattle 20 - 48 Ft				

211.643
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523491

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contracts: LW-11193

SITE	TICKET	GRID
3	497125	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
2 August 2011	1:56 pm	
DATE OUT	TIME OUT	
2 August 2011	2:14 pm	
VEHICLE	ROLL OFF	
7327	TOLL459438	
REFERENCE	ORIGIN	
TOLL459438	Seattle	

1 Gross Weight 96,120.00 LB
 Tare Weight 38,800.00 LB
 Net Weight 57,320.00 LB 23.66 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
23.66	TN	67 [45] Contained in Contaminated Soil				
		07/29/11 Inbound - RAIL TICKET DNSF231193 Seattle 20 - 48 Ft				

21.1922
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523580

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, MA 99356
 (506) 384-5641

060136 -- 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	497210	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
3 August 2011	7:14 am	
DATE OUT	TIME OUT	
3 August 2011	7:32 am	
VEHICLE	ROLL OFF	
6033	GCEU432116	
REFERENCE	ORIGIN	
GCEU432116	Seattle	

1 Gross Weight 97,620.00 LB
 Tare Weight 38,260.00 LB
 Net Weight 59,360.00 LB 29.38 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.68	TN	67 [45] Contained in Contaminated Soil				
		07/30/11 Inbound - RAIL TICKET BNSF230078 Seattle 20 - 48 Ft				

211315
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523583

RABANDI REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 334-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	497213	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
3 August 2011	7:17 am	
DATE OUT	TIME OUT	
3 August 2011	7:37 am	
VEHICLE	ROLL OFF	
7327	TOLL465796	
REFERENCE	ORIGIN	
TOLL465796	Seattle	

1 Gross Weight 110,900.00 LB
 Tare Weight 40,700.00 LB
 Net Weight 70,200.00 LB 35.10 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
35.10	TN	67 [45] Contained in Contaminated Soil				
		07/30/11 Inbound - RAIL TICKET BNSF231040 Seattle 20 - 48 Ft				

211324
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1523589

RASANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 334-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract#: LW-11193

SITE	TICKET	GRID
3	497219	000000
WEIGHMASTER		
CHK0036 GAIL H		
DATE IN	TIME IN	
3 August 2011	7:23 am	
DATE OUT	TIME OUT	
3 August 2011	7:48 am	
VEHICLE	ROLL OFF	
6181	TOLL#468375	
REFERENCE	ORIGIN	
TOLL#468375	Seattle	

1 Gross Weight 106,140.00 LB
 Tare Weight 46,060.00 LB
 Net Weight 60,080.00 LB 30.04 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.04	TN	67 [45] Contained in Contaminated Soil				
		07/30/11 Inbound - RAIL TICKET BNSF231040 Seattle 20 - 48 Ft				

211938
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1527203

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract#: LW-11193

SITE 3	TICKET 505903	GRID 000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN 8 September 2011	TIME IN 3:02 pm	
DATE OUT 8 September 2011	TIME OUT 3:29 pm	
VEHICLE 7330	ROLL OFF GCEU426709	
REFERENCE GCEU426709	ORIGIN Seattle	

1 Gross Weight 106,700.00 LB
 Tare Weight 46,800.00 LB
 Net Weight 59,900.00 LB 29.95 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.95	TN	67 [45] Contained in Contaminated Soil				
		09/06/11 Inbound - RAIL TICKET ENSF230113 Seattle 20 - 48 Ft				

211374
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1527206

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	505906	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
8 September 2011	3:18 pm	
DATE OUT	TIME OUT	
8 September 2011	3:38 pm	
VEHICLE	ROLL OFF	
3450	TOLL452951	
REFERENCE	ORIGIN	
TOLL452951	Seattle	

1 Gross Weight 116,260.00 LB
 Tare Weight 47,040.00 LB
 Net Weight 69,220.00 LB 34.61 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.61	TN	67 [45] Contained in Contaminated Soil				
		09/06/11 Inbound - RAIL TICKET BNSF231022 Seattle 20 - 48 Ft				

211373
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1527214

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 505914	GRID 000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN 8 September 2011	TIME IN 3:33 pm	
DATE OUT 8 September 2011	TIME OUT 3:57 pm	
VEHICLE 1565	ROLL OFF OCEU425421	
REFERENCE OCEU425421	ORIGIN Seattle	

1 Gross Weight 100,940.00 LB
 Tare Weight 45,880.00 LB
 Net Weight 55,060.00 LB 27.53 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.53	TN	67 [45] Contained in Contaminated Soil				
		09/06/11 Inbound - RAIL TICKET BNSF230018 Seattle 20 - 48 Ft				

211152
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1527231

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 334-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 505931	GRID 000000
WEIGHMASTER		
UR00020 VICKY R		
DATE IN 8 September 2011	TIME IN 4:10 pm	
DATE OUT 8 September 2011	TIME OUT 4:35 pm	
VEHICLE 3450	ROLL OFF GCEU420206	
REFERENCE GCEU420206	ORIGIN Seattle	

1 Gross Weight 104,100.00 LB
 Tare Weight 46,560.00 LB
 Net Weight 57,540.00 LB 28.77 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.77	TN	67 [45] Contained in Contaminated Soil				
		09/08/11 Inbound - RAIL TICKET NSF230018 Seattle 20 - 48 Ft				

211378
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



REV 11/09

SIGNATURE _____

RS-F04-4p

1527270

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5441

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 505966	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 9 September 2011	TIME IN 7:29 am	
DATE OUT 9 September 2011	TIME OUT 7:49 am	
VEHICLE 123	ROLL OFF TOLU457711	
REFERENCE TOLU457711	ORIGIN Seattle	

1 Gross Weight 91,400.00 LB
 Tare Weight 38,800.00 LB
 Net Weight 52,600.00 LB 26.30 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.30	TN	67 E45J Contained in Contaminated Soil				
		09/06/11 Inbound - RAIL TICKET BNSF230113 Seattle 20 - 48 Ft				

211379
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1527241

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	505937	000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN	TIME IN	
9 September 2011	6:36 am	
DATE OUT	TIME OUT	
9 September 2011	6:57 am	
VEHICLE	ROLL OFF	
123	TOLU422004	
REFERENCE	ORIGIN	
TOLU422004	Seattle	

1 Gross Weight 99,980.00 LB
 Tare Weight 37,700.00 LB
 Net Weight 62,280.00 LB 31.14 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.14	TN	67 [45] Contained in Contaminated Soil				
		09/06/11 Inbound - RAIL TICKET BNSF230018 Seattle 20 - 48 Ft				

211154
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1527278

WABAND REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract#: LW-11193

SITE 3	TICKET 505974	GRID 000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN 9 September 2011	TIME IN 7:53 am	
DATE OUT 9 September 2011	TIME OUT 8:11 am	
VEHICLE 121	ROLL OFF TRLU900446	
REFERENCE TRLU900446	ORIGIN Seattle	

1 Gross Weight 93,080.00 LB
 Tare Weight 38,020.00 LB
 Net Weight 55,060.00 LB 27.53 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.53	TN	67 E45J Contained in Contaminated Soil				
		09/06/11 Inbound - RAIL TICKET BNSF230018 Seattle 20 - 48 Ft				

211325
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1527290

RABANCO REGIONAL DISPOSAL
 P.O. BOX 333
 Roosevelt, WA 99356
 (509) 384-5441

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 505986	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 9 September 2011	TIME IN 8:09 am	
DATE OUT 9 September 2011	TIME OUT 8:33 am	
VEHICLE 9949	ROLL OFF GCEU426879	
REFERENCE GCEU426879	ORIGIN Seattle	

1 Gross Weight 94,260.00 LB
 Tare Weight 40,460.00 LB
 Net Weight 53,800.00 LB 26.90 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.90	TN	67 [45] Contained in Contaminated Soil				
		09/06/11 Inbound - RAIL TICKET ENSF230113 Seattle 20 - 48 Ft				

211377
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1527296

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	505992	000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN	TIME IN	
9 September 2011	8:22 am	
DATE OUT	TIME OUT	
9 September 2011	8:41 am	
VEHICLE	ROLL OFF	
123	TDLU456634	
REFERENCE	ORIGIN	
TDLU456634	Seattle	

1 Gross Weight 91,500.00 LB
 Tare Weight 37,960.00 LB
 Net Weight 53,540.00 LB 26.77 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.77	TN	67 [45] Contained in Contaminated Soil				
		09/08/11 Inbound - RAIL TICKET ENSF230113 Seattle 20 - 48 Ft				

21.1322
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1527314

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract# LW-11193

SITE	TICKET	GRID
3	506010	000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN	TIME IN	
9 September 2011	8:42 am	
DATE OUT	TIME OUT	
9 September 2011	9:13 am	
VEHICLE	ROLL OFF	
121	GCELK435506	
REFERENCE	ORIGIN	
GCELK435506	Seattle	

1 Gross Weight 92,700.00 LB
 Tare Weight 40,080.00 LB
 Net Weight 52,620.00 LB 26.31 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.31	TN	67 [45] Contained in Contaminated Soil				
		09/06/11 Inbound - RAIL TICKET ENSF230113 Seattle 20 - 48 Ft				

21.1375
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1527422

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	506118	000000
WEIGHMASTER		
JFO0025 JANICE F		
DATE IN	TIME IN	
9 September 2011	1:06 pm	
DATE OUT	TIME OUT	
9 September 2011	1:32 pm	
VEHICLE	ROLL OFF	
8648	TOLU459051	
REFERENCE	ORIGIN	
TOLU459051	Seattle	

1 Gross Weight 107,980.00 LB
 Tare Weight 47,740.00 LB
 Net Weight 60,240.00 LB 30.12 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.12	TN	67 [45] Contained in Contaminated Soil				
		09/07/11 Inbound - RAIL TICKET BNSF231175 Seattle 20 - 48 Ft				

211408
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1527423

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 506119	GRID 000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN 9 September 2011	TIME IN 1:11 pm	
DATE OUT 9 September 2011	TIME OUT 1:35 pm	
VEHICLE 9951	ROLL OFF GCEU432044	
REFERENCE GCEU432044	ORIGIN Seattle	

1 Gross Weight 104,580.00 LB
 Tare Weight 47,240.00 LB
 Net Weight 57,340.00 LB 28.67 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.67	TN	67 [45] Contained in Contaminated Soil				
		09/09/11 Inbound - RAIL TICKET DTTX430138 Seattle 20 - 48 Ft				

211339
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1527424

RABANCO REGIONAL DISPOSAL
 P.O. BOX 336
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract# LW-11193

SITE 3	TICKET 506120	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 9 September 2011	TIME IN 1:13 pm	
DATE OUT 9 September 2011	TIME OUT 1:35 pm	
VEHICLE 3450	ROLL OFF GCEU435207	
REFERENCE GCEU435207	ORIGIN Seattle	

1 Gross Weight 103,240.00 LB
 Tare Weight 45,980.00 LB
 Net Weight 57,260.00 LB 28.63 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.63	TN	67 [45] Contained in Contaminated Soil				
		09/07/11 Inbound - RAIL TICKET DTTX430138 Seattle 20 - 48 Ft				

21.1153
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1527428

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	506124	000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN	TIME IN	
9 September 2011	1:21 pm	
DATE OUT	TIME OUT	
9 September 2011	1:44 pm	
VEHICLE	ROLL OFF	
6181	ICSLU464073	
REFERENCE	ORIGIN	
ICSLU464073	Seattle	

1. Gross Weight 100,060.00 LB
 Tare Weight 45,880.00 LB
 Net Weight 54,180.00 LB 27.09 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.09	TN	67 [45] Contained in Contaminated Soil				
		09/07/11 Inbound - RAIL TICKET DTX430138 Seattle 20 - 48 Ft				

211391
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1527440

RABAND REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 506136	GRID 000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN 9 September 2011	TIME IN 1:42 pm	
DATE OUT 9 September 2011	TIME OUT 2:03 pm	
VEHICLE 121	ROLL OFF GCEU431461	
REFERENCE GCEU431461	ORIGIN Seattle	

1 Gross Weight 94,120.00 LB
 Tare Weight 37,880.00 LB
 Net Weight 56,240.00 LB 28.12 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.12	TN	67 [45] Contained in Contaminated Soil				
		09/09/11 Inbound - RAIL TICKET DITX430138 Seattle 20 - 48 Ft				

211399
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1527442

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	506138	000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN	TIME IN	
9 September 2011	1:45 pm	
DATE OUT	TIME OUT	
9 September 2011	2:07 pm	
VEHICLE	ROLL OFF	
9949	GCEU432025	
REFERENCE	ORIGIN	
GCEU432025	Seattle	

1 Gross Weight 96,560.00 LB
 Tare Weight 40,000.00 LB
 Net Weight 56,560.00 LB 28.28 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.28	TN	67 E453 Contained in Contaminated Soil				
		09/07/11 Inbound - RAIL TICKET DTTX430138 Seattle 20 - 48 Ft				

211400
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1527461

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 506157	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 7 September 2011	TIME IN 2:16 pm	
DATE OUT 7 September 2011	TIME OUT 2:42 pm	
VEHICLE 2786	ROLL OFF TOLU451989	
REFERENCE TOLU451989	ORIGIN Seattle	

1 Gross Weight 101,880.00 LB
 Tare Weight 39,900.00 LB
 Net Weight 61,980.00 LB 30.99 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.99	TN	67 E451 Contained in Contaminated Soil 09/07/11 Inbound - RAIL TICKET DTTX430138 Seattle 20 - 48 Ft				

211404
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1527469

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 506165	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 9 September 2011	TIME IN 2:44 pm	
DATE OUT 9 September 2011	TIME OUT 3:02 pm	
VEHICLE 121	ROLL OFF GCEU425464	
REFERENCE GCEU425464	ORIGIN Seattle	

1 Gross Weight 95,240.00 LB
 Tare Weight 36,240.00 LB
 Net Weight 59,000.00 LB 29.50 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.50	TN	67 [45] Contained in Contaminated Soil				
		09/07/11 Inbound - RAIL TICKET BNSF230120 Seattle 20 - 48 Ft				

211378
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1527639

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract#: LU-11193

SITE	TICKET	GRID
3	506335	000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN	TIME IN	
10 September 2011	12:26 pm	
DATE OUT	TIME OUT	
10 September 2011	12:47 pm	
VEHICLE	ROLL OFF	
1566	RABU480357	
REFERENCE	ORIGIN	
RABU480357	Seattle	

1. Gross Weight 103,060.00 LB
 Tare Weight 42,360.00 LB
 Net Weight 60,700.00 LB 30.35 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.35	TN	67 [45] Contained in Contaminated Soil				
		09/08/11 Inbound - RAIL TICKET BNSF230081 Seattle 20 - 48 Ft				

211409
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520456

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507150	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 14 September 2011		TIME IN 11:54 am
DATE OUT 14 September 2011		TIME OUT 12:39 pm
VEHICLE 9951		ROLL OFF TOLU425057
REFERENCE TOLU425057	ORIGIN Seattle	

1 Gross Weight 101,620.00 LB
 Tare Weight 45,800.00 LB
 Net Weight 55,820.00 LB 27.91 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.91	TN	67 E45J Contained in Contaminated Soil				
		09/09/11 Inbound - RAIL TICKET DTTX27623 Seattle 20 - 48 Et				

2LE956
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520368

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507062	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 14 September 2011	TIME IN 8:56 am	
DATE OUT 14 September 2011	TIME OUT 9:23 am	
VEHICLE 9951	ROLL OFF TOLU468969	
REFERENCE TOLU468969	ORIGIN Seattle	

1. Gross Weight 106,020.00 LB
 Tare Weight 46,880.00 LB
 Net Weight 59,140.00 LB 29.57 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.57	TN	67 [45] Contained in Contaminated Soil				
		09/09/11 Inbound - RAIL TICKET BNSF231157 Seattle 20 - 48 Ft				

212976
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520373

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract#: LW-11193

SITE	TICKET	GRID
3	507067	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
14 September 2011	9:03 am	
DATE OUT	TIME OUT	
14 September 2011	9:29 am	
VEHICLE	ROLL OFF	
7331	TRLU900755	
REFERENCE	ORIGIN	
TRLU900755	Seattle	

1 Gross Weight 105,540.00 LB
 Tare Weight 47,520.00 LB
 Net Weight 58,020.00 LB 29.01 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.01	TN	67 [45] Contained in Contaminated Soil				
		09/09/11 Inbound - RAIL TICKET BNSF231157 Seattle 20 - 46 Ft				

212974
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1520374

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507068	GRID 000000
WEIGHMASTER GH00036 BAIL H		
DATE IN 14 September 2011		TIME IN 9:06 am
DATE OUT 14 September 2011		TIME OUT 9:29 am
VEHICLE 7328		ROLL OFF GCEU425342
REFERENCE GCEU425342	ORIGIN Seattle	

1 Gross Weight 97,120.00 LB
 Tare Weight 46,740.00 LB
 Net Weight 50,380.00 LB 25.19 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.19	TN	67 [45] Contained in Contaminated Soil				
		09/09/11 Inbound - RAIL TICKET ENSF230113 Seattle 20 - 48 Ft				

211392
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520378

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

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 Lutheran Retirement Home of Greater Sea.
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	507072	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
14 September 2011	9:07 am	
DATE OUT	TIME OUT	
14 September 2011	9:34 am	
VEHICLE	ROLL OFF	
6181	TOLU467726	
REFERENCE	ORIGIN	
TOLU467726	Seattle	

1 Gross Weight 106,600.00 LB
 Tare Weight 46,660.00 LB
 Net Weight 59,940.00 LB 29.97 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.97	TN	67 [45] Contained in Contaminated Soil				
		09/09/11 Inbound - RAIL TICKET BNSF230113 Seattle 20 - 48 Ft				

211393
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520386

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507080	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 14 September 2011		TIME IN 9:19 am
DATE OUT 14 September 2011		TIME OUT 9:49 am
VEHICLE 6182		ROLL OFF TOLLU456780
REFERENCE TOLLU456780	ORIGIN Seattle	

1 Gross Weight 108,900.00 LB
 Tare Weight 48,020.00 LB
 Net Weight 60,880.00 LB 30.44 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.44	TN	67 [45] Contained in Contaminated Soil				
		09/09/11 Inbound - RAIL TICKET BNSF230113 Seattle 20 - 48 Ft				

212988
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



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1520442

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507136	GRID 000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN 14 September 2011		TIME IN 11:55 am
DATE OUT 14 September 2011		TIME OUT 12:20 pm
VEHICLE 1564		ROLL OFF GCEU420366
REFERENCE GCEU420366	ORIGIN Seattle	

1 Gross Weight 97,460.00 LB
 Tare Weight 39,400.00 LB
 Net Weight 58,060.00 LB 29.03 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.03	TN	67 [45] Contained in Contaminated Soil 09/09/11 Inbound - RAIL TICKET DTTX27623 Seattle 20 - 48 Ft				

211395
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520448

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507142	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 14 September 2011		TIME IN 11:52 am
DATE OUT 14 September 2011		TIME OUT 12:27 pm
VEHICLE 9949		ROLL OFF GCEU431305
REFERENCE GCEU431305	ORIGIN Seattle	

1 Gross Weight 108,180.00 LB
 Tare Weight 46,300.00 LB
 Net Weight 61,880.00 LB 30.94 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.94	TN	67 [45] Contained in Contaminated Soil				
		09/09/11 Inbound - RAIL TICKET BNSF230064 Seattle 20 - 46 Ft				

211394
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520313

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea
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Contract: LW-11193

SITE 3	TICKET 507007	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 14 September 2011		TIME IN 6:57 am
DATE OUT 14 September 2011		TIME OUT 7:43 am
VEHICLE 6182		ROLL OFF TOLU454034
REFERENCE TOLU454034	ORIGIN Seattle	

1 Gross Weight 109,060.00 LB
 Tare Weight 45,900.00 LB
 Net Weight 63,160.00 LB 31.58 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.58	TN	67 [45] Contained in Contaminated Soil				
		09/09/11 Inbound - RAIL TICKET INSE231056 Seattle 20 - 48 Ft				

212977
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520315

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507009	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 14 September 2011		TIME IN 7:28 am
DATE OUT 14 September 2011		TIME OUT 7:48 am
VEHICLE 1564		ROLL OFF TOLU425276
REFERENCE TOLU425276	ORIGIN Seattle	

I Gross Weight 98,180.00 LB
 Tare Weight 38,880.00 LB
 Net Weight 59,300.00 LB 29.65 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.65	TN	67 [45] Contained in Contaminated Soil				
		09/12/11 Inbound - RAIL TICKET DTTX430136 Seattle 20 - 48 Ft				

212980
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520324

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	507018	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
14 September 2011	7:32 am	
DATE OUT	TIME OUT	
14 September 2011	8:07 am	
VEHICLE	ROLL OFF	
3450	TOLU469911	
REFERENCE	ORIGIN	
TOLU469911	Seattle	

1 Gross Weight 109,200.00 LB
 Tare Weight 47,100.00 LB
 Net Weight 62,100.00 LB 31.05 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.05	TN	67 [45] Contained in Contaminated Soil				
		09/12/11 Inbound - RAIL TICKET DTTX430138 Seattle 20 - 48 Ft				

212746
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1520329

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	507023	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
14 September 2011	7:42 am	
DATE OUT	TIME OUT	
14 September 2011	8:17 am	
VEHICLE	ROLL OFF	
6811	GCEU440175	
REFERENCE	ORIGIN	
GCEU440175	Seattle	

1 Gross Weight 103,040.00 LB
 Tare Weight 45,440.00 LB
 Net Weight 57,600.00 LB 28.80 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.80	TN	67 [45] Contained in Contaminated Soil				
		09/12/11 Inbound - RAIL TICKET BNSF231120 Seattle 20 - 48 Ft				

212736
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520330

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507024	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 14 September 2011		TIME IN 7:44 am
DATE OUT 14 September 2011		TIME OUT 8:18 am
VEHICLE 1565		ROLL OFF TOLU457097
REFERENCE TOLU457097	ORIGIN Seattle	

1 Gross Weight 104,340.00 LB
 Tare Weight 46,100.00 LB
 Net Weight 58,240.00 LB 29.12 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.12	TN	67 [45] Contained in Contaminated Soil				
		09/12/11 Inbound - RAIL TICKET INSE231094 Seattle 20 - 48 Ft				

212745
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1520338

RABANDI REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	507032	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
14 September 2011	7:52 am	
DATE OUT	TIME OUT	
14 September 2011	8:26 am	
VEHICLE	ROLL OFF	
9951	GCEU431372	
REFERENCE	ORIGIN	
GCEU431372	Seattle	

1 Gross Weight 103,020.00 LB
 Tare Weight 47,260.00 LB
 Net Weight 55,760.00 LB 27.88 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.88	TN	67 E453 Contained in Contaminated Soil				
		09/12/11 Inbound - RAIL TICKET BNSF230017 Seattle 20 - 48 Ft				

212737
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520340

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507034	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 14 September 2011		TIME IN 7:56 am
DATE OUT 14 September 2011		TIME OUT 8:28 am
VEHICLE 7331		ROLL OFF GCEU431095
REFERENCE GCEU431095	ORIGIN Seattle	

1 Gross Weight 102,220.00 LB
 Tare Weight 45,660.00 LB
 Net Weight 56,560.00 LB 28.28 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.28	TN	67 [45] Contained in Contaminated Soil				
		09/12/11 Inbound - RAIL TICKET ENSF230017 Seattle 20 - 48 Ft				

212999
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1520349

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
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060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract#: LW-11193

SITE 3	TICKET 507043	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 14 September 2011		TIME IN 8:17 am
DATE OUT 14 September 2011		TIME OUT 8:45 am
VEHICLE 4182		ROLL OFF TOLU453689
REFERENCE TOLU453689	ORIGIN Seattle	

1 Gross Weight 105,460.00 LB
 Tare Weight 46,220.00 LB
 Net Weight 59,240.00 LB 29.62 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.62	TN	67 [45] Contained in Contaminated Soil				
		09/12/11 Inbound - RAIL TICKET ENSF230017 Seattle 20 - 48 Ft				

212736
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520351

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 394-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	507045	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
14 September 2011	8:21 am	
DATE OUT	TIME OUT	
14 September 2011	8:48 am	
VEHICLE	ROLL OFF	
1564	GCEU435426	
REFERENCE	ORIGIN	
GCEU435426	Seattle	

1 Gross Weight 103,200.00 LB
 Tare Weight 38,920.00 LB
 Net Weight 64,280.00 LB 32.14 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.14	TN	67 E453 Contained in Contaminated Soil				
		09/12/11 Inbound - RAIL TICKET BNSF230018 Seattle 20 - 48 Ft				

212973
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520450

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507144	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 14 September 2011		TIME IN 11:47 am
DATE OUT 14 September 2011		TIME OUT 12:30 pm
VEHICLE 1565		ROLL OFF TOLU459051
REFERENCE TOLU459051	ORIGIN Seattle	

1 Gross Weight 109,300.00 LB
 Tare Weight 47,760.00 LB
 Net Weight 61,540.00 LB 30.77 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.77	TN	67 [45] Contained in Contaminated Soil				
		09/12/11 Inbound - RAIL TICKET BNSF231175 Seattle 20 - 48 Ft				

212744
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520471

RABANCO REGIONAL DISPOSAL
 P.O. BOX 308
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507165	GRID 000000
WEIGHMASTER GH00036 GAIL M		
DATE IN 14 September 2011		TIME IN 12:54 pm
DATE OUT 14 September 2011		TIME OUT 1:16 pm
VEHICLE 1564		ROLL OFF TOLU468899
REFERENCE TOLU468899	ORIGIN Seattle	

1 Gross Weight 102,600.00 LB
 Tare Weight 41,660.00 LB
 Net Weight 60,940.00 LB 30.47 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.47	TN	67 [45] Contained in Contaminated Soil				
		09/13/11 Inbound - RAIL TICKET BNSF230057 Seattle 20 - 48 Ft				

212976
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520454

RABANCO REGIONAL DISPOSAL
 P.O. BOX 398
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507148	GRID 000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN 14 September 2011		TIME IN 11:48 am
DATE OUT 14 September 2011		TIME OUT 12:36 pm
VEHICLE 6181		ROLL OFF ICSU464073
REFERENCE ICSL464073	ORIGIN Seattle	

1 Gross Weight 103,940.00 LB
 Tare Weight 45,240.00 LB
 Net Weight 58,700.00 LB 29.35 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.35	TN	67 [45] Contained in Contaminated Soil				
		09/12/11 Inbound - RAIL TICKET BNSF231175 Seattle 20 - 48 Ft				

212752
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



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1520356

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507050	GRID 000000
WEIGHMASTER		
CHK0036 GAIL H		
DATE IN 14 September 2011	TIME IN 8:25 am	
DATE OUT 14 September 2011	TIME OUT 8:59 am	
VEHICLE 9949	ROLL OFF GCEU430438	
REFERENCE GCEU430438	ORIGIN Seattle	

1 Gross Weight 113,980.00 LB
 Tare Weight 47,040.00 LB
 Net Weight 66,940.00 LB 33.47 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.47	TN	67 [45] Contained in Contaminated Soil				
		09/12/11 Inbound - RAIL TICKET BNSF230018 Seattle 20 - 48 Ft				

212975
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520360

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507054	GRID 000000
WEIGHMASTER GH00036 BAIL H		
DATE IN 14 September 2011		TIME IN 8:36 am
DATE OUT 14 September 2011		TIME OUT 9:13 am
VEHICLE 3450		ROLL OFF GCEU425312
REFERENCE GCEU425312	ORIGIN Seattle	

1 Gross Weight 102,280.00 LB
 Tare Weight 46,300.00 LB
 Net Weight 55,980.00 LB 27.99 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.99	TN	67 [45] Contained in Contaminated Soil				
		09/12/11 Inbound - RAIL TICKET ENSF230018 Seattle 20 - 48 Ft				

212979
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520363

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507057	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 14 September 2011		TIME IN 8:45 am
DATE OUT 14 September 2011		TIME OUT 9:15 am
VEHICLE 6811		ROLL OFF GCEJ431071
REFERENCE GCEJ431071	ORIGIN Seattle	

1 Gross Weight 103,360.00 LB
 Tare Weight 46,240.00 LB
 Net Weight 57,120.00 LB 28.56 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.56	TN	67 [45] Contained in Contaminated Soil				
		09/12/11 Inbound - RAIL TICKET ENSF230018 Seattle 20 - 48 Ft.				

212994
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520366

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	507060	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
14 September 2011	8:48 am	
DATE OUT	TIME OUT	
14 September 2011	9:18 am	
VEHICLE	ROLL OFF	
1565	TOLU459597	
REFERENCE	ORIGIN	
TOLU459597	Seattle	

1 Gross Weight 101,400.00 LB
 Tare Weight 46,800.00 LB
 Net Weight 54,600.00 LB 27.30 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.30	TN	67 E45J Contained in Contaminated Soil				
		09/12/11 Inbound - RAIL TICKET BNSF230018 Seattle 20 - 48 Ft				

212979
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520804

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507498	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 15 September 2011		TIME IN 1:34 pm
DATE OUT 15 September 2011		TIME OUT 2:04 pm
VEHICLE 1565		ROLL OFF GCEU432025
REFERENCE GCEU432025	ORIGIN Seattle	

1 Gross Weight 101,400.00 LB
 Tare Weight 46,680.00 LB
 Net Weight 54,720.00 LB 27.36 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.36	TN	67 [45] Contained in Contaminated Soil				
		09/13/11 Inbound - RAIL TICKET BNSF231171 Seattle 20 - 48 Ft				

212743
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520812

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 334-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507506	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 15 September 2011		TIME IN 1:53 pm
DATE OUT 15 September 2011		TIME OUT 2:17 pm
VEHICLE 3450		ROLL OFF TOLU453437
REFERENCE TOLU453437	ORIGIN Seattle	

1 Gross Weight 105,800.00 LB
 Tare Weight 45,320.00 LB
 Net Weight 60,480.00 LB 30.24 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.24	TN	67 [45] Contained in Contaminated Soil				
		09/13/11 Inbound - RAIL TICKET ENSF231045 Seattle 20 - 48 Ft				

212810
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1520815

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
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Contract: LW-11193

SITE 3	TICKET 507509	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 15 September 2011		TIME IN 2:00 pm
DATE OUT 15 September 2011		TIME OUT 2:23 pm
VEHICLE 4811		ROLL OFF GCEU431461
REFERENCE GCEU431461	ORIGIN Seattle	

1 Gross Weight 103,600.00 LB
 Tare Weight 46,300.00 LB
 Net Weight 57,300.00 LB 28.65 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.65	TN	47 [45] Contained in Contaminated Soil				
		09/13/11 Inbound - RAIL TICKET DTTX25389 Seattle 20 - 48 Ft				

212511
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520824

RABANCO REGIONAL WASTE TREATMENT PLANT
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507518	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 15 September 2011		TIME IN 2:09 pm
DATE OUT 15 September 2011		TIME OUT 2:38 pm
VEHICLE 9951		ROLL OFF TOLL468768
REFERENCE TOLL468768	ORIGIN Seattle	

1 Gross Weight 105,740.00 LB
 Tare Weight 44,820.00 LB
 Net Weight 60,920.00 LB 30.46 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.46	TN	67 [45] Contained in Contaminated Soil				
		09/13/11 Inbound - RAIL TICKET ENGF231066 Seattle 20 - 48 Ft				

212813
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1401728

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea

Contract#: LW-11193

SITE 3	TICKET 508831	GRID 000000
WEIGHMASTER UR00020 VICKY R		
DATE IN 20 September 2011		TIME IN 9:14 am
DATE OUT 20 September 2011		TIME OUT 9:14 am
VEHICLE 3450		ROLL OFF TOLU456531
REFERENCE TOLU456531	ORIGIN Seattle	

Gross Weight 103,560.00 LB
 Tare Weight 46,480.00 LB
 Net Weight 57,080.00 LB 28.54 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.54	TN	67 [45] Contained in Contaminated Soil				
		09/13/11 Inbound - RAIL TICKET BNSF231065 Seattle 20 - 48 Ft				

212740
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1520827

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
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 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract# LW-11193

SITE 3	TICKET 507521	GRID 000000
WEIGHMASTER JFO0025 JANICE F		
DATE IN 15 September 2011		TIME IN 2:18 pm
DATE OUT 15 September 2011		TIME OUT 2:43 pm
VEHICLE 8648		ROLL OFF GCEU445104
REFERENCE GCEU445104	ORIGIN Seattle	

1 Gross Weight 110,260.00 LB
 Tare Weight 46,620.00 LB
 Net Weight 63,640.00 LB 31.82 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.82	TN	67 [45] Contained in Contaminated Soil				
		09/13/11 Inbound - RAIL TICKET BNSF231192 Seattle 20 - 48 Ft				

212312
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1513078

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507772	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 16 September 2011	TIME IN 1:06 pm	
DATE OUT 16 September 2011	TIME OUT 1:30 pm	
VEHICLE 7330	ROLL OFF GCEU431468	
REFERENCE GCEU431468	ORIGIN Seattle	

1 Gross Weight 111,580.00 LB
 Tare Weight 48,440.00 LB
 Net Weight 63,140.00 LB 31.57 TN

QTY	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.57	TN	57 E45J Contained in Contaminated Soil				
		09/14/11 Inbound - RAIL TICKET BNSF230038 Seattle 20 - 48 Ft				

212872
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



SIGNATURE _____

1513082

RADANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 334-5641

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 Lutheran Retirement Home of Greater Sea
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Contract: LW-11193

SITE 3	TICKET 507776	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 16 September 2011	TIME IN 1:08 pm	
DATE OUT 16 September 2011	TIME OUT 1:36 pm	
VEHICLE 1565	ROLL OFF TOLL456611	
REFERENCE TOLL456611	ORIGIN Seattle	

1 Gross Weight 111,520.00 LB
 Tare Weight 47,160.00 LB
 Net Weight 64,360.00 LB 32.18 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.18	TN	67 [45] Contained in Contaminated Soil				
		09/14/11 Inbound - RAIL TICKET ENSF231078 Seattle 20 - 48 Ft				

212741
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1513100

RAVANCO REGIONAL STATION
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507794	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 16 September 2011	TIME IN 1:40 pm	
DATE OUT 16 September 2011	TIME OUT 2:04 pm	
VEHICLE 7331	ROLL OFF TOLU457728	
REFERENCE TOLU457728	ORIGIN Seattle	

1 Gross Weight 101,140.00 LB
 Tare Weight 46,080.00 LB
 Net Weight 55,060.00 LB 27.53 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.53	TN	67 1453 Contained in Contaminated Soil				
		09/14/11 Inbound - RAIL TICKET BNSF231150 Seattle 20 - 48 Ft				

212809
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1513112

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507806	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 16 September 2011		TIME IN 2:06 pm
DATE OUT 16 September 2011		TIME OUT 2:27 pm
VEHICLE 7330		ROLL OFF TOLLU466584
REFERENCE TOLLU466584	ORIGIN Seattle	

1 Gross Weight 116,120.00 LB
 Tare Weight 44,560.00 LB
 Net Weight 71,560.00 LB 35.78 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
35.78	TN	67 [45] Contained in Contaminated Soil				
		09/14/11 Inbound - RAIL TICKET BNSF231164 Seattle 20 - 48 Ft				

212807
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1513115

RABANCO REGIONAL DISPOSAL
P.O. BOX 338
Roosevelt, WA 99356
(509) 394-5641

060136 - 0001
Lutheran Retirement Home of Greater Sea
Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE 3	TICKET 507809	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 16 September 2011		TIME IN 2:10 pm
DATE OUT 16 September 2011		TIME OUT 2:31 pm
VEHICLE 7328		ROLL OFF TOLL466526
REFERENCE TOLL466526	ORIGIN Seattle	

1 Gross Weight 114,440.00 LB
Tare Weight 47,720.00 LB
Net Weight 66,720.00 LB 33.36 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.36	TN	67 [45] Contained in Contaminated Soil				
		09/14/11 Inbound - RAIL TICKET BNSF231164 Seattle 20 - 48 Ft				

212309
0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1531088

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0001
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-11193

SITE	TICKET	GRID
3	508794	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
21 September 2011	7:52 am	
DATE OUT	TIME OUT	
21 September 2011	8:09 am	
VEHICLE	ROLL OFF	
6033	TOLU457860	
REFERENCE	ORIGIN	
TOLU457860	Seattle	

1 Gross Weight 97,020.00 LB
 Tare Weight 37,620.00 LB
 Net Weight 59,400.00 LB 29.70 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.70	TN	67 [45] Contained in Contaminated Soil				
		09/14/11 Inbound - RAIL TICKET ENSF231132 Seattle 20 - 48 Ft				

212873
 0.00 YD

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



1746339

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE	TICKET	GRID
3	564269	000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN	TIME IN	
16 June 2012	1:28 pm	
DATE OUT	TIME OUT	
16 June 2012	1:46 pm	
VEHICLE	ROLL OFF	
6811	ICSU464073	
REFERENCE	ORIGIN	
ICSU464073	Seattle	

1 Gross Weight 104,480.00 LB
 Tare Weight 45,480.00 LB
 Net Weight 59,000.00 LB 29.50 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.50	TN	67 [45] Contained in Contaminated Soil				
		06/15/12 Inbound - RAIL TICKET BNSF230055 Seattle 20 - 48 Ft				

217024

NET AMOUNT

1746343

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE	TICKET	GRID
33	564273	000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN	TIME IN	
16 June 2012	1:33 pm	
DATE OUT	TIME OUT	
16 June 2012	1:53 pm	
VEHICLE	ROLL OFF	
3450	GCEU426815	
REFERENCE	ORIGIN	
GCEU426815	Seattle	

1 Gross Weight 103,820.00 LB
 Tare Weight 46,800.00 LB
 Net Weight 57,020.00 LB 28.51 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.51	TN	67 [45] Contained in Contaminated Soil				
		06/14/12 Inbound - RAIL TICKET BNSF230011 Seattle 20 - 48 Ft				

217023

NET AMOUNT

1746355 ✓

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 564285	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 16 June 2012	TIME IN 2:02 pm	
DATE OUT 16 June 2012	TIME OUT 2:23 pm	
VEHICLE 9951	ROLL OFF GCEU435218	
REFERENCE GCEU435218	ORIGIN Seattle	

1 Gross Weight 106,220.00 LB
 Tare Weight 44,040.00 LB
 Net Weight 62,180.00 LB 31.09 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.09	TN	67 E453 Contained in Contaminated Soil				
		06/14/12 Inbound - RAIL TICKET DTTX427532 Seattle 20 - 48 Ft				

217017

NET AMOUNT

1746359 ✓

RABAND REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 564289	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 16 June 2012	TIME IN 2:17 pm	
DATE OUT 16 June 2012	TIME OUT 2:05 pm	
VEHICLE 6181	ROLL OFF GCEU426622	
REFERENCE GCEU426622	ORIGIN Seattle	

1 Gross Weight 122,160.00 LB
 Tare Weight 45,960.00 LB
 Net Weight 76,200.00 LB 38.10 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
38.10	TN	67 [45] Contained in Contaminated Soil				
		06/14/12 Inbound - RAIL TICKET ENSF231117 Seattle 20 - 48 Ft				

217004

NET AMOUNT

1746364

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE	TICKET	GRID
3	564294	000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN	TIME IN	
16 June 2012	2:17 pm	
DATE OUT	TIME OUT	
16 June 2012	2:43 pm	
VEHICLE	ROLL OFF	
6180	GCEU435253	
REFERENCE	ORIGIN	
GCEU435253	Seattle	

1 Gross Weight 99,080.00 LB
 Tare Weight 44,980.00 LB
 Net Weight 54,100.00 LB 27.05 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.05	TN	87 E451 Contained in Contaminated Soil				
		06/14/12 Inbound - RAIL TICKET BNSF231117 Seattle 20 - 48 Ft				

216983

NET AMOUNT

1746507 ✓

RABAND REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

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Contract: LW-12249

SITE 3	TICKET 564436	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 18 June 2012	TIME IN 9:01 am	
DATE OUT 18 June 2012	TIME OUT 9:57 am	
VEHICLE 7331	ROLL OFF TOLU453937	
REFERENCE TOLU453937	ORIGIN Seattle	

1 Gross Weight 98,620.00 LB
 Tare Weight 41,540.00 LB
 Net Weight 57,080.00 LB 28.54 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.54	TN	67 [45] Contained in Contaminated Soil				
		06/14/12 Inbound - RAIL TICKET DTTX427532 Seattle 20 - 48 Ft				

1746962 ✓

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
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060136 - 0003
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 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 564908	GRID 000000
WEIGHMASTER VR00020 VICKY R		
DATE IN 19 June 2012	TIME IN 3:56 pm	
DATE OUT 19 June 2012	TIME OUT 4:19 pm	
VEHICLE 6181	ROLL OFF TOLU466654	
REFERENCE TOLU466654	ORIGIN Seattle	

1 Gross Weight 123,800.00 LB
 Tare Weight 45,800.00 LB
 Net Weight 78,000.00 LB 39.00 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
39.00	TN	67 [45] Contained in Contaminated Soil				
		06/15/12 Inbound - RAIL TICKET BNSF230064 Seattle 20 - 48 Ft				

216992

NET AMOUNT

1710033 ✓

RABANCO REGIONAL DISPOSAL
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 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
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 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE	TICKET	GRID
3	564963	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
20 June 2012	7:26 am	
DATE OUT	TIME OUT	
20 June 2012	7:53 am	
VEHICLE	ROLL OFF	
3450	TRLU901576	
REFERENCE	ORIGIN	
TRLU901576	Seattle	

1 Gross Weight 112,560.00 LB
 Tare Weight 47,320.00 LB
 Net Weight 65,240.00 LB 32.62 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.62	TN	67 E453 Contained in Contaminated Soil				
		06/15/12 Inbound - RAIL TICKET BNSF230064 Seattle 20 - 48 Ft				

216993

00 00 00

NET AMOUNT

1710099 ✓

RABANCO REGIONAL DISPOSAL
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 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 565028	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 20 June 2012	TIME IN 9:23 am	
DATE OUT 20 June 2012	TIME OUT 9:42 am	
VEHICLE 3450	ROLL OFF GCEU430296	
REFERENCE GCEU430296	ORIGIN Seattle	

1 Gross Weight 119,100.00 LB
 Tare Weight 44,980.00 LB
 Net Weight 74,120.00 LB 37.06 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
37.06	TN	67 E451 Contained in Contaminated Soil				
		06/15/12 Inbound - RAIL TICKET ENSF231128 Seattle 20 - 48 Ft				

216986

NET AMOUNT

1710150 ✓

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
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060136 - 0003
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 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 565075	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 20 June 2012		TIME IN 11:49 am
DATE OUT 20 June 2012		TIME OUT 12:08 pm
VEHICLE 7331		ROLL OFF TOLU466537
REFERENCE TOLU466537	ORIGIN Seattle	

1 Gross Weight 111,460.00 LB
 Tare Weight 43,460.00 LB
 Net Weight 68,000.00 LB 34.00 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.00	TN	67 E453 Contained/in Contaminated Soil				
		06/15/12 Inbound - RAIL TICKET BNSF231128 Seattle 20 - 48 Ft				

216987

NET AMOUNT

1710153

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE	TICKET	GRID
3	565078	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
20 June 2012	11:55 am	
DATE OUT	TIME OUT	
20 June 2012	12:15 pm	
VEHICLE	ROLL OFF	
3450	GCEU445181	
REFERENCE	ORIGIN	
GCEU445181	Seattle	

1 Gross Weight 104,780.00 LB
 Tare Weight 46,580.00 LB
 Net Weight 58,200.00 LB 29.10 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.10	TN	67 [45] Contained in Contaminated Soil				
		06/15/12 Inbound - RAIL TICKET BNSF231079 Seattle 20 - 48 Ft				

216984

NET AMOUNT

1710163 ✓

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0003
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 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 565088	GRID 000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN 20 June 2012	TIME IN 12:13 pm	
DATE OUT 20 June 2012	TIME OUT 12:30 pm	
VEHICLE 6180	ROLL OFF TOLU422610	
REFERENCE TOLU422610	ORIGIN Seattle	

1 Gross Weight 109,300.00 LB
 Tare Weight 47,240.00 LB
 Net Weight 62,060.00 LB 31.03 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.03	TN	67 [45] Contained in Contaminated Soil				
		06/15/12 Inbound - RAIL TICKET DTTX27267 Seattle 20 - 48 Ft				

217006

NET AMOUNT

1710183 ✓

RABANCO REGIONAL DISPOSAL
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 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 565107	GRID 000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN 20 June 2012	TIME IN 12:59 pm	
DATE OUT 20 June 2012	TIME OUT 1:21 pm	
VEHICLE 6180	ROLL OFF TOLU458645	
REFERENCE TOLU458645	ORIGIN Seattle	

1 Gross Weight 97,160.00 LB
 Tare Weight 45,760.00 LB
 Net Weight 51,400.00 LB 25.70 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.70	TN	67 E451 Contained in Contaminated Soil				
		06/15/12 Inbound - RAIL TICKET DTTX27267 Seattle 20 - 48 Ft				

217010

NET AMOUNT

1710184 ✓

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 (509) 334-5641

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 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE	TICKET	GRID
3	565108	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
20 June 2012	1:00 pm	
DATE OUT	TIME OUT	
20 June 2012	1:25 pm	
VEHICLE	ROLL OFF	
6181	GCEU430885	
REFERENCE	ORIGIN	
GCEU430885	Seattle	

1 Gross Weight 110,800.00 LB
 Tare Weight 44,740.00 LB
 Net Weight 66,060.00 LB 33.03 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.03	TN	67 [45] Contained in Contaminated Soil				
		06/15/12 Inbound - RAIL TICKET DTTX27267 Seattle 20 - 48 Ft				

217027

NET AMOUNT

1755896 ✓

RABANCO REGIONAL DISPOSAL
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 (506) 384-5641

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 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 566771	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 27 June 2012	TIME IN 2:04 pm	
DATE OUT 27 June 2012	TIME OUT 2:31 pm	
VEHICLE 7327	ROLL OFF GCEU425860	
REFERENCE GCEU425860	ORIGIN Seattle	

1 Gross Weight 120,940.00 LB
 Tare Weight 42,380.00 LB
 Net Weight 78,560.00 LB 39.28 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
39.28	TN	67 E453 Contained in Contaminated Soil				
		06/25/12 Inbound - RAIL TICKET ENSF231014 Seattle 20 - 48 Ft				

217095

NET AMOUNT

1755901 ✓

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Contract: LW-12249

SITE 3	TICKET 566776	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 27 June 2012	TIME IN 2:15 pm	
DATE OUT 27 June 2012	TIME OUT 2:40 pm	
VEHICLE 6180	ROLL OFF TOLU466887	
REFERENCE TOLU466887	ORIGIN Seattle	

1 Gross Weight 115,600.00 LB
 Tare Weight 46,960.00 LB
 Net Weight 68,640.00 LB 34.32 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.32	TN	67 [45] Contained in Contaminated Soil				
		06/25/12 Inbound - RAIL TICKET BNSF291014 Seattle 20 - 48 Ft				

217073

30.00 TN

NET AMOUNT

1755902 ✓

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Contract: LW-12249

SITE 3	TICKET 566777	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 27 June 2012	TIME IN 2:23 pm	
DATE OUT 27 June 2012	TIME OUT 2:42 pm	
VEHICLE 7338	ROLL OFF GCEU425687	
REFERENCE GCEU425687	ORIGIN Seattle	

1 Gross Weight 124,540.00 LB
 Tare Weight 46,940.00 LB
 Net Weight 77,600.00 LB 38.80 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
38.80	TN	67 E45I Contained in Contaminated Soil				
		06/25/12 Inbound - RAIL TICKET BNSF231085 Seattle 20 - 48 Ft				

217038

NET AMOUNT

1755908 ✓

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Contract: LW-12249

SITE 3	TICKET 566783	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 27 June 2012	TIME IN 2:32 pm	
DATE OUT 27 June 2012	TIME OUT 2:53 pm	
VEHICLE 7329	ROLL OFF TOLU424105	
REFERENCE TOLU424105	ORIGIN Seattle	

1. Gross Weight 115,880.00 LB
 Tare Weight 47,280.00 LB
 Net Weight 68,600.00 LB 34.30 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.30	TN	67 E453 Contained in Contaminated Soil				
		06/25/12 Inbound - RAIL TICKET BNSF231085 Seattle 20 - 48 Ft				

217092

NET AMOUNT

1755914 ✓

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Contract: LW-12249

SITE 3	TICKET 566789	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 27 June 2012	TIME IN 2:34 pm	
DATE OUT 27 June 2012	TIME OUT 2:59 pm	
VEHICLE 4811	ROLL OFF TOLL452057	
REFERENCE TOLL452057	ORIGIN Seattle	

1 Gross Weight 112,500.00 LB
 Tare Weight 47,760.00 LB
 Net Weight 64,740.00 LB 32.37 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.37	TN	67 [45] Contained in Contaminated Soil				
		06/25/12 Inbound - RAIL TICKET BNSF231085 Seattle 20 - 48 Ft				

2170%

NET AMOUNT

1755917 ✓

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Contract: LW-12249

SITE 3	TICKET 566792	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 27 June 2012	TIME IN 2:46 pm	
DATE OUT 27 June 2012	TIME OUT 3:07 pm	
VEHICLE 6181	ROLL OFF TOLU422012	
REFERENCE TOLU422012	ORIGIN Seattle	

1 Gross Weight 109,720.00 LB
 Tare Weight 46,520.00 LB
 Net Weight 63,200.00 LB 31.60 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.60	TN	67 E45J Contained in Contaminated Soil				
		06/25/12 Inbound - RAIL TICKET ENSP230017 Seattle 20 - 48 Ft				

217093

NET AMOUNT

1755923 ✓

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 Contract: LW-12249

SITE 3	TICKET 566798	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 27 June 2012	TIME IN 3:59 pm	
DATE OUT 27 June 2012	TIME OUT 3:21 pm	
VEHICLE 7327	ROLL OFF GCEU426451	
REFERENCE GCEU426451	ORIGIN Seattle	

1. Gross Weight 130,640.00 LB
 Tare Weight 42,260.00 LB
 Net Weight 88,380.00 LB 44.19 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
44.19	TN	67 [45] Contained in Contaminated Soil				
		06/25/12 Inbound - RAIL TICKET BNSF230017 Seattle 20 - 48 Ft				

217068

06 00 00

NET AMOUNT

1755927 ✓

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Contract: LW-12249

SITE 3	TICKET 566802	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 27 June 2012	TIME IN 3:11 pm	
DATE OUT 27 June 2012	TIME OUT 3:31 pm	
VEHICLE 7328	ROLL OFF GCEU445126	
REFERENCE GCEU445126	ORIGIN Seattle	

1. Gross Weight 120,100.00 LB
 Tare Weight 45,520.00 LB
 Net Weight 74,580.00 LB 37.29 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
37.29	TN	67 [45] Contained in Contaminated Soil				
		06/25/12 Inbound - RAIL TICKET BNSF230060 Seattle 20 - 48 Ft				

217091

NET AMOUNT

1740615

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Contract: LW-12249

SITE 3	TICKET 569493	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 10 July 2012	TIME IN 1:58 pm	
DATE OUT 10 July 2012	TIME OUT 2:24 pm	
VEHICLE 3180	ROLL OFF CLOU282256	
REFERENCE CLOU282256	ORIGIN Seattle	

1 Gross Weight 98,680.00 LB
 Tare Weight 47,140.00 LB
 Net Weight 51,540.00 LB 25.77 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
25.77	TN	67 L453 Contained in Contaminated Soil 07/06/12 Inbound - RAIL TICKET BNSF230038 Seattle 20 - 48 Ft				

217779
28.00 FF

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



REV 11/09

SIGNATURE _____

RS-F04-

1740759

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Contract: LW-12249

SITE 3	TICKET 569638	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 11 July 2012	TIME IN 9:06 am	
DATE OUT 11 July 2012	TIME OUT 9:27 am	
VEHICLE 6811	ROLL OFF TOLU476396	
REFERENCE TOLU476396	ORIGIN Seattle	

1 Gross Weight 102,820.00 LB
 Tare Weight 44,660.00 LB
 Net Weight 58,160.00 LB 29.08 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.08	TN	67 L453 Contained in Contaminated Soil				
		07/06/12 Inbound - RAIL TICKET DTTX27267 Seattle 20 - 48 Ft				

216962
28.00 FF

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



REV 11/09

SIGNATURE _____

RS-F04

1740769

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Contract: LW-12249

SITE 3	TICKET 569648	GRID 000000
WEIGHMASTER GH00036 BAIL H		
DATE IN 11 July 2012	TIME IN 9:28 am	
DATE OUT 11 July 2012	TIME OUT 9:52 am	
VEHICLE 7328	ROLL OFF 0CEU431745	
REFERENCE 6CEU431745	ORIGIN Seattle	

1 Gross Weight 101,720.00 LB
 Tare Weight 47,140.00 LB
 Net Weight 54,580.00 LB 27.29 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.29	TN	67 [45] Contained in Contaminated Soil				
		07/06/12 Inbound - RAIL TICKET DTTX430122 Seattle 20 - 48 Ft				

216961
 28.00 FP

NET AMOUNT
TENDERED
CHANGE
CHECK NO.



REV 11/09

SIGNATURE _____

RS-F04

1746339

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Contract: LU-12249

SITE	TICKET	GRID
3	564269	000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN	TIME IN	
16 June 2012	1:28 pm	
DATE OUT	TIME OUT	
16 June 2012	1:46 pm	
VEHICLE	ROLL OFF	
6811	ICSU464073	
REFERENCE	ORIGIN	
ICSU464073	Seattle	

1 Gross Weight 104,480.00 LB
 Tare Weight 45,480.00 LB
 Net Weight 59,000.00 LB 29.50 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.50	TN	67 E451 Contained in Contaminated Soil				
		06/15/12 Inbound - RAIL TICKET BNSF230055 Seattle 20 - 48 Ft				

217024

NET AMOUNT

1746343

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Contract: LW-12249

SITE	TICKET	GRID
33	564273	000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN	TIME IN	
16 June 2012	1:33 pm	
DATE OUT	TIME OUT	
16 June 2012	1:53 pm	
VEHICLE	ROLL OFF	
3450	GCEU426815	
REFERENCE	ORIGIN	
GCEU426815	Seattle	

1 Gross Weight 103,820.00 LB
 Tare Weight 46,800.00 LB
 Net Weight 57,020.00 LB 28.51 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.51	TN	67 E453 Contained in Contaminated Soil				
		06/14/12 Inbound - RAIL TICKET BNSF230011 Seattle 20 - 48 Ft				

217023

NET AMOUNT

1746355

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Contract: LW-12249

SITE 3	TICKET 564285	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 16 June 2012	TIME IN 2:02 pm	
DATE OUT 16 June 2012	TIME OUT 2:23 pm	
VEHICLE 9951	ROLL OFF GCEU435218	
REFERENCE GCEU435218	ORIGIN Seattle	

1 Gross Weight 106,220.00 LB
 Tare Weight 44,040.00 LB
 Net Weight 62,180.00 LB 31.09 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.09	TN	67 E45J Contained in Contaminated Soil 06/14/12 Inbound - RAIL TICKET DTTX427532 Seattle 20 - 48 Ft				

217017

NET AMOUNT

1746359

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Contracts LW-12249

SITE 3	TICKET 564289	GRID 000000
WEIGHMASTER JFO0025 JANICE F		
DATE IN 16 June 2012	TIME IN 2:17 pm	
DATE OUT 16 June 2012	TIME OUT 2:35 pm	
VEHICLE 6181	ROLL OFF GCEU426622	
REFERENCE GCEU426622	ORIGIN Seattle	

1 Gross Weight 122,160.00 LB
 Tare Weight 45,960.00 LB
 Net Weight 76,200.00 LB 33.10 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.10	TN	67 [45] Contained in Contaminated Soil				
		06/14/12 Inbound - RAIL TICKET BNSF231117 Seattle 20 -- 48 Ft				

217004

NET AMOUNT

1746364

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Contract: LW-12249

SITE	TICKET	GRID
3	564294	000000
WEIGHMASTER		
JFO0025 JANICE F		
DATE IN	TIME IN	
16 June 2012	2:17 pm	
DATE OUT	TIME OUT	
16 June 2012	2:43 pm	
VEHICLE	ROLL OFF	
6180	GCEU435253	
REFERENCE	ORIGIN	
GCEU435253	Seattle	

1 Gross Weight 99,080.00 LB
 Tare Weight 44,980.00 LB
 Net Weight 54,100.00 LB 27.05 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.05	TN	67 E453 Contained in Contaminated Soil				
		06/14/12 Inbound - RAIL TICKET BNSF231117 Seattle 20 - 48 Ft				

216983

NET AMOUNT

1746507

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 Lutheran Retirement Home of Greater Sea
 Contract: LW-12249

SITE 3	TICKET 564436	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 18 June 2012	TIME IN 9:01 am	
DATE OUT 18 June 2012	TIME OUT 9:37 am	
VEHICLE 7331	ROLL OFF TOLU453937	
REFERENCE TOLU453937	ORIGIN Seattle	

1 Gross Weight 98,620.00 LB
 Tare Weight 41,540.00 LB
 Net Weight 57,080.00 LB 28.54 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.54	TN	67 E453 Contained in Contaminated Soil 06/14/12 Inbound - RAIL TICKET BTTX427532 Seattle 20 - 48 Ft				

2E7012

NET AMOUNT

1746962

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Contract: LW-12249

SITE 3	TICKET 564908	GRID 000000
WEIGHMASTER VR00020 VICKY R		
DATE IN 19 June 2012	TIME IN 3:56 pm	
DATE OUT 19 June 2012	TIME OUT 4:19 pm	
VEHICLE 6181	ROLL OFF TOLU466654	
REFERENCE TOLU466654	ORIGIN Seattle	

1 Gross Weight 123,800.00 LB
 Tare Weight 45,800.00 LB
 Net Weight 78,000.00 LB 39.00 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
39.00	TN	67 E45I Contained in Contaminated Soil				
		06/15/12 Inbound - RAIL TICKET BNSF230064 Seattle 20 - 48 Ft				

216992

NET AMOUNT

1742044

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Contract: LW-12249

SITE 3	TICKET 567898	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 3 July 2012	TIME IN 2:30 pm	
DATE OUT 3 July 2012	TIME OUT 3:04 pm	
VEHICLE 7331	ROLL OFF TFHU252009	
REFERENCE TFHU252009	ORIGIN Seattle	

1. Gross Weight 114,400.00 LB
 Tare Weight 44,160.00 LB
 Net Weight 70,240.00 LB 35.12 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
35.12	TN	67 E453 Contained in Contaminated Soil				
		06/29/12 Inbound - RAIL TICKET BNSF231182 Seattle 20 - 48 Ft				

216933

NET AMOUNT

1742054

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 Lutheran Retirement Home of Greater Sea
 Contract: LW-12249

SITE 3	TICKET 567908	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 3 July 2012	TIME IN 2:32 pm	
DATE OUT 3 July 2012	TIME OUT 3:20 pm	
VEHICLE 4182	ROLL OFF GCEU431060	
REFERENCE GCEU431060	ORIGIN Seattle	

1. Gross Weight 108,220.00 LB
 Tare Weight 41,680.00 LB
 Net Weight 66,540.00 LB 33.27 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.27	TN	67 [45] Contained in Contaminated Soil				
		06/29/12 Inbound - RAIL TICKET BNSF230038 Seattle 20 - 48 Ft				

217746

NET AMOUNT

1742059

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Contract: LW-12249

SITE 3	TICKET 567913	GRID 000000
WEIGHMASTER GH00036 GAIL M		
DATE IN 3 July 2012	TIME IN 2:54 pm	
DATE OUT 3 July 2012	TIME OUT 3:40 pm	
VEHICLE 9951	ROLL OFF GCEU431745	
REFERENCE GCEU431745	ORIGIN Seattle	

1 Gross Weight 104,240.00 LB
 Tare Weight 46,520.00 LB
 Net Weight 57,720.00 LB 28.86 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.86	TN	67 [45] Contained in Contaminated Soil				
		06/29/12 Inbound - RAIL TICKET DTTX27127 Seattle 20 - 48 Ft				

217075

NET AMOUNT

1742314

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Contract#: LW-12249

SITE 3	TICKET 568168	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 5 July 2012	TIME IN 1:43 pm	
DATE OUT 5 July 2012	TIME OUT 2:07 pm	
VEHICLE 6182	ROLL OFF TOLL424266	
REFERENCE TOLL424266	ORIGIN Seattle	

1 Gross Weight 112,640.00 LB
 Tare Weight 41,940.00 LB
 Net Weight 70,700.00 LB 35.35 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
35.35	TN	57 E453 Contained in Contaminated Soil				
		07/02/12 Inbound - RAIL TICKET BNSF231131 Seattle 20 - 48 Ft				

217751

NET AMOUNT

1546979

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Contract: LW-12249

SITE 3	TICKET 568219	GRID 000000
WEIGHMASTER		
JRO0020 VICKY R		
DATE IN 5 July 2012	TIME IN 3:42 pm	
DATE OUT 5 July 2012	TIME OUT 3:42 pm	
VEHICLE 7331	ROLL OFF 6CEU431305	
REFERENCE 6CEU431305	ORIGIN Seattle	

2 Gross Weight 88,860.00 LB
 Tare Weight 42,960.00 LB
 Net Weight 45,900.00 LB 22.95 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.95	TN	67 [45] Contained in Contaminated Soil 07/02/12 Inbound - RAIL TICKET BNSF231079 Seattle 20 - 48 Ft				

217143

NET AMOUNT

1742639

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 Lutheran Retirement Home of Greater Sea
 Contract: LW-12249

SITE 376	TICKET 568526	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 6 July 2012	TIME IN 2:05 pm	
DATE OUT 6 July 2012	TIME OUT 2:25 pm	
VEHICLE 9951	ROLL OFF GCEU445020	
REFERENCE GCEU445020	ORIGIN Seattle	

1 Gross Weight 116,840.00 LB
 Tare Weight 45,960.00 LB
 Net Weight 70,880.00 LB 35.44 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
35.44	TN	67 E453 Contained in Contaminated Soil				
		07/03/12 Inbound - RAIL TICKET ENSF230102 Seattle 20 - 48 Ft				

217769

NET AMOUNT

1742640

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 Contract: LW-12249

SITE 352	TICKET 568527	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 6 July 2012		TIME IN 2:08 pm
DATE OUT 6 July 2012		TIME OUT 2:27 pm
VEHICLE 7331		ROLL OFF GCEU435371
REFERENCE GCEU435371	ORIGIN Seattle	

1. Gross Weight 115,420.00 LB
 Tare Weight 45,820.00 LB
 Net Weight 69,600.00 LB 34.80 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.80	TN	67 [45] Contained in Contaminated Soil 07/03/12 Inbound - RAIL TICKET BNSF230070 Seattle 20 - 48 Ft				

217777

NET AMOUNT

1742646

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Contract: LW-12249

SITE 33	TICKET 568533	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 6 July 2012	TIME IN 2:36 pm	
DATE OUT 6 July 2012	TIME OUT 2:43 pm	
VEHICLE 8548	ROLL OFF TOLU466654	
REFERENCE TOLU466654	ORIGIN Seattle	

1 Gross Weight 115,960.00 LB
 Tare Weight 42,860.00 LB
 Net Weight 73,100.00 LB 36.55 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
36.55	TN	67 [45] Contained in Contaminated Soil				
		07/03/12 Inbound - RAIL TICKET BNSF231169 Seattle 20 - 48 Ft				

217150

NET AMOUNT

1742652

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Contract: LW-12249

SITE 3	TICKET 568539	GRID 000000
WEIGHMASTER JFO0025 JANICE F		
DATE IN 6 July 2012	TIME IN 2:27 pm	
DATE OUT 6 July 2012	TIME OUT 2:53 pm	
VEHICLE 6182	ROLL OFF GCEU420265	
REFERENCE GCEU420265	ORIGIN Seattle	

1 Gross Weight 112,220.00 LB
 Tare Weight 41,900.00 LB
 Net Weight 70,320.00 LB 35.16 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
35.16	TN	67 E453 Contained in Contaminated Soil 07/03/12 Inbound - RAIL TICKET BNSF230120 Seattle 20 - 48 Ft				

214951

NET AMOUNT

1742657

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 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 568544	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 6 July 2012	TIME IN 2:32 pm	
DATE OUT 6 July 2012	TIME OUT 2:59 pm	
VEHICLE 1545	ROLL OFF TOLU459462	
REFERENCE TOLU459462	ORIGIN Seattle	

1. Gross Weight 105,920.00 LB
 Tare Weight 45,400.00 LB
 Net Weight 60,520.00 LB 30.26 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.26	TN	67 E453 Contained in Contaminated Soil				
		07/06/12 Inbound - RAIL TICKET BNSF230040 Seattle 20 - 48 Ft				

217141

NET AMOUNT

1742357

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 568211	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 5 July 2012	TIME IN 2:54 pm	
DATE OUT 5 July 2012	TIME OUT 3:24 pm	
VEHICLE 7328	ROLL OFF TOLL476396	
REFERENCE TOLL476396	ORIGIN Seattle	

1. Gross Weight 106,560.00 LB
 Tare Weight 45,300.00 LB
 Net Weight 61,260.00 LB 30.63 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.63	TN	67 E453 Contained in Contaminated Soil				
		07/02/12 Inbound - RAIL TICKET DTTX430122 Seattle 20 - 48 Ft				

217136

NET AMOUNT

1742328

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 568182	GRID 000000
WEIGHMASTER QH00036 GAIL H		
DATE IN 5 July 2012	TIME IN 2:04 pm	
DATE OUT 5 July 2012	TIME OUT 2:29 pm	
VEHICLE 7330	ROLL OFF TOLU440270	
REFERENCE TOLU440270	ORIGIN Seattle	

1 Gross Weight 101,800.00 LB
 Tare Weight 46,600.00 LB
 Net Weight 55,200.00 LB 27.60 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.60	TN	67 [45] Contained in Contaminated Soil				
		07/02/12 Inbound - RAIL TICKET BNSF231079 Seattle 20 - 48 Ft				

217146

NET AMOUNT

1742663

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5441

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea
 Contract: LW-12249

SITE 3	TICKET 568550	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 6 July 2012	TIME IN 2:52 pm	
DATE OUT 6 July 2012	TIME OUT 3:09 pm	
VEHICLE 9951	ROLL OFF GCEU420227	
REFERENCE GCEU420227	ORIGIN Seattle	

1 Gross Weight 99,880.00 LB
 Tare Weight 47,160.00 LB
 Net Weight 52,720.00 LB 26.36 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.36	TN	67 [45] Contained in Contaminated Soil 07/04/12 Inbound - RAIL TICKET ENSF230081 Seattle 20 - 48 Ft				

217761

NET AMOUNT

1742337

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 394-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea
 Contract: LW-12249

SITE 3	TICKET 568191	GRID 000000
WEIGHMASTER 0600036 GAIL H		
DATE IN 5 July 2012	TIME IN 2:19 pm	
DATE OUT 5 July 2012	TIME OUT 2:49 pm	
VEHICLE 7329	ROLL OFF TOLU459656	
REFERENCE TOLU459656	ORIGIN Seattle	

1 Gross Weight 118,580.00 LB
 Tare Weight 45,780.00 LB
 Net Weight 72,800.00 LB 36.40 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
36.40	TN	67 [453] Contained in Contaminated Soil				
		07/02/12 Inbound - RAIL TICKET BNSF231047 Seattle 20 - 48 Ft				

217131

NET AMOUNT

1742339

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99336
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE	TICKET	GRID
3	568193	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
5 July 2012	2:22 pm	
DATE OUT	TIME OUT	
5 July 2012	2:51 pm	
VEHICLE	ROLL OFF	
6180	GCEU431594	
REFERENCE	ORIGIN	
GCEU431594	Seattle	

1 Gross Weight 125,400.00 LB
 Tare Weight 44,400.00 LB
 Net Weight 81,000.00 LB 40.50 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
40.50	TN	67 E453 Contained in Contaminated Soil				
		07/02/12 Inbound - RAIL TICKET BNSF231047 Seattle 20 - 48 Ft				

217128

NET AMOUNT

1742342

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

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 Lutheran Retirement Home of Greater Sea
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Contract: LW-12249

SITE	TICKET	GRID
3	568196	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
5 July 2012	2:42 pm	
DATE OUT	TIME OUT	
5 July 2012	2:59 pm	
VEHICLE	ROLL OFF	
7331	TOLU453479	
REFERENCE	ORIGIN	
TOLU453479	Seattle	

1 Gross Weight 109,760.00 LB
 Tare Weight 44,200.00 LB
 Net Weight 64,560.00 LB 32.28 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.28	TN	57 E453 Contained in Contaminated Soil				
		07/02/12 Inbound - RAIL TICKET BNSF231047 Seattle 20 - 48 Ft				

217753

NET AMOUNT

1742344

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

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 Lutheran Retirement Home of Greater Sea
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Contract: LW-12249

SITE	TICKET	GRID
3	568198	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
5 July 2012	2:41 pm	
DATE OUT	TIME OUT	
5 July 2012	3:03 pm	
VEHICLE	ROLL OFF	
6182	TRLU900755	
REFERENCE	ORIGIN	
TRLU900755	Seattle	

1 Gross Weight 97,200.00 LB
 Tare Weight 41,040.00 LB
 Net Weight 56,160.00 LB 28.08 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.08	TN	67 [45] Contained in Contaminated Soil				
		07/02/12 Inbound - RAIL TICKET BNSF231047 Seattle 20 - 48 Ft				

217130

NET AMOUNT

1742348

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE	TICKET	GRID
3	568202	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
5 July 2012	2:42 pm	
DATE OUT	TIME OUT	
5 July 2012	3:11 pm	
VEHICLE	ROLL OFF	
1454	TOLU468819	
REFERENCE	ORIGIN	
TOLU468819	Seattle	

1 Gross Weight 116,920.00 LB
 Tare Weight 47,160.00 LB
 Net Weight 69,760.00 LB 34.88 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.88	TN	57 [45] Contained in Contaminated Soil				
		07/02/12 Inbound - RAIL TICKET BNSF231047 Seattle 20 - 48 Ft				

217749

NET AMOUNT

1742356

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE	TICKET	GRID
3	568210	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
5 July 2012	3:03 pm	
DATE OUT	TIME OUT	
5 July 2012	3:23 pm	
VEHICLE	ROLL OFF	
7330	TOLU424194	
REFERENCE	ORIGIN	
TOLU424194	Seattle	

1 Gross Weight 111,000.00 LB
 Tare Weight 48,180.00 LB
 Net Weight 62,820.00 LB 31.41 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.41	TN	67 [45] Contained in Contaminated Soil 07/02/12 Inbound - RAIL TICKET DTTX430122 Seattle 20 - 48 Ft				

217140

NET AMOUNT

1746339

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LU-12249

SITE	TICKET	GRID
3	564269	000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN	TIME IN	
16 June 2012	1:28 pm	
DATE OUT	TIME OUT	
16 June 2012	1:46 pm	
VEHICLE	ROLL OFF	
6811	ICSU464073	
REFERENCE	ORIGIN	
ICSU464073	Seattle	

1 Gross Weight 104,480.00 LB
 Tare Weight 45,480.00 LB
 Net Weight 59,000.00 LB 29.50 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
29.50	TN	67 E451 Contained in Contaminated Soil				
		06/15/12 Inbound - RAIL TICKET BNSF230055 Seattle 20 - 48 Ft				

217024

NET AMOUNT

1746343

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE	TICKET	GRID
33	564273	000000
WEIGHMASTER		
JF00025 JANICE F		
DATE IN	TIME IN	
16 June 2012	1:33 pm	
DATE OUT	TIME OUT	
16 June 2012	1:53 pm	
VEHICLE	ROLL OFF	
3450	GCEU426815	
REFERENCE	ORIGIN	
GCEU426815	Seattle	

1 Gross Weight 103,820.00 LB
 Tare Weight 46,800.00 LB
 Net Weight 57,020.00 LB 28.51 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.51	TN	67 E453 Contained in Contaminated Soil				
		06/14/12 Inbound - RAIL TICKET BNSF230011 Seattle 20 - 48 Ft				

217023

NET AMOUNT

1746355

RABANCO REGIONAL DISPOSAL
 P.O. BOX 336
 Roosevelt, WA 99356
 (509) 384-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 564285	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 16 June 2012	TIME IN 2:02 pm	
DATE OUT 16 June 2012	TIME OUT 2:23 pm	
VEHICLE 9951	ROLL OFF GCEU435218	
REFERENCE GCEU435218	ORIGIN Seattle	

1 Gross Weight 106,220.00 LB
 Tare Weight 44,040.00 LB
 Net Weight 62,180.00 LB 31.09 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.09	TN	67 E45J Contained in Contaminated Soil				
		06/14/12 Inbound - RAIL TICKET DTTX427532 Seattle 20 - 48 Ft				

217017

NET AMOUNT

1746359

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contracts: LW-12249

SITE 3	TICKET 564289	GRID 000000
WEIGHMASTER JFO0025 JANICE F		
DATE IN 16 June 2012	TIME IN 2:17 pm	
DATE OUT 16 June 2012	TIME OUT 2:35 pm	
VEHICLE 6181	ROLL OFF GCEU426622	
REFERENCE GCEU426622	ORIGIN Seattle	

1 Gross Weight 122,160.00 LB
 Tare Weight 45,960.00 LB
 Net Weight 76,200.00 LB 33.10 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.10	TN	67 [45] Contained in Contaminated Soil				
		06/14/12 Inbound - RAIL TICKET BNSF231117 Seattle 20 -- 48 Ft				

217004

NET AMOUNT

1746364

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE	TICKET	GRID
3	564294	000000
WEIGHMASTER		
JFO0025 JANICE F		
DATE IN	TIME IN	
16 June 2012	2:17 pm	
DATE OUT	TIME OUT	
16 June 2012	2:43 pm	
VEHICLE	ROLL OFF	
6180	GCEU435253	
REFERENCE	ORIGIN	
GCEU435253	Seattle	

1 Gross Weight 99,080.00 LB
 Tare Weight 44,980.00 LB
 Net Weight 54,100.00 LB 27.05 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.05	TN	67 E453 Contained in Contaminated Soil				
		06/14/12 Inbound - RAIL TICKET BNSF231117 Seattle 20 - 48 Ft				

216983

NET AMOUNT

1746507

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

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 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 564436	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 18 June 2012	TIME IN 9:01 am	
DATE OUT 18 June 2012	TIME OUT 9:37 am	
VEHICLE 7331	ROLL OFF TOLU453937	
REFERENCE TOLU453937	ORIGIN Seattle	

1 Gross Weight 98,620.00 LB
 Tare Weight 41,540.00 LB
 Net Weight 57,080.00 LB 28.54 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.54	TN	67 E453 Contained in Contaminated Soil 06/14/12 Inbound - RAIL TICKET BTTX427532 Seattle 20 - 48 Ft				

2E7012

NET AMOUNT

1746962

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 564908	GRID 000000
WEIGHMASTER VR00020 VICKY R		
DATE IN 19 June 2012	TIME IN 3:56 pm	
DATE OUT 19 June 2012	TIME OUT 4:19 pm	
VEHICLE 6181	ROLL OFF TOLU466654	
REFERENCE TOLU466654	ORIGIN Seattle	

1 Gross Weight 123,800.00 LB
 Tare Weight 45,800.00 LB
 Net Weight 78,000.00 LB 39.00 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
39.00	TN	67 E45I Contained in Contaminated Soil				
		06/15/12 Inbound - RAIL TICKET BNSF230064 Seattle 20 - 48 Ft				

216992

NET AMOUNT

1742044

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 -- 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 567898	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 3 July 2012	TIME IN 2:30 pm	
DATE OUT 3 July 2012	TIME OUT 3:04 pm	
VEHICLE 7331	ROLL OFF TFHU252009	
REFERENCE TFHU252009	ORIGIN Seattle	

1. Gross Weight 114,400.00 LB
 Tare Weight 44,160.00 LB
 Net Weight 70,240.00 LB 35.12 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
35.12	TN	67 E453 Contained in Contaminated Soil				
		06/29/12 Inbound - RAIL TICKET BNSF231182 Seattle 20 - 48 Ft				

216933

NET AMOUNT

1742054

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea
 Contract: LW-12249

SITE 3	TICKET 567908	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 3 July 2012	TIME IN 2:32 pm	
DATE OUT 3 July 2012	TIME OUT 3:20 pm	
VEHICLE 4182	ROLL OFF GCEU431060	
REFERENCE GCEU431060	ORIGIN Seattle	

1. Gross Weight 108,220.00 LB
 Tare Weight 41,680.00 LB
 Net Weight 66,540.00 LB 33.27 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
33.27	TN	67 [45] Contained in Contaminated Soil				
		06/29/12 Inbound - RAIL TICKET BNSF230038 Seattle 20 - 48 Ft				

217746

NET AMOUNT

1742059

RABANCO REGIONAL DISPOSAL
 P.O. BOX 333
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 567913	GRID 000000
WEIGHMASTER GH00036 GAIL M		
DATE IN 3 July 2012	TIME IN 2:54 pm	
DATE OUT 3 July 2012	TIME OUT 3:40 pm	
VEHICLE 9951	ROLL OFF GCEU431745	
REFERENCE GCEU431745	ORIGIN Seattle	

1 Gross Weight 104,240.00 LB
 Tare Weight 46,520.00 LB
 Net Weight 57,720.00 LB 28.86 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.86	TN	67 [45] Contained in Contaminated Soil				
		06/29/12 Inbound - RAIL TICKET DTTX27127 Seattle 20 - 48 Ft				

217075

NET AMOUNT

1742314

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract#: LW-12249

SITE 3	TICKET 568168	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 5 July 2012	TIME IN 1:43 pm	
DATE OUT 5 July 2012	TIME OUT 2:07 pm	
VEHICLE 6182	ROLL OFF TOLL424266	
REFERENCE TOLL424266	ORIGIN Seattle	

1 Gross Weight 112,640.00 LB
 Tare Weight 41,940.00 LB
 Net Weight 70,700.00 LB 35.35 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
35.35	TN	57 E453 Contained in Contaminated Soil				
		07/02/12 Inbound - RAIL TICKET BNSF231131 Seattle 20 - 48 Ft				

217751

NET AMOUNT

1546979

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 568219	GRID 000000
WEIGHMASTER		
JRO0020 VICKY R		
DATE IN 5 July 2012	TIME IN 3:42 pm	
DATE OUT 5 July 2012	TIME OUT 3:42 pm	
VEHICLE 7331	ROLL OFF 6CEU431305	
REFERENCE 6CEU431305	ORIGIN Seattle	

2 Gross Weight 88,860.00 LB
 Tare Weight 42,960.00 LB
 Net Weight 45,900.00 LB 22.95 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
22.95	TN	67 [45] Contained in Contaminated Soil 07/02/12 Inbound - RAIL TICKET BNSF231079 Seattle 20 - 48 Ft				

217143

NET AMOUNT

1742639

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea
 Contract: LW-12249

SITE 376	TICKET 568526	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 6 July 2012	TIME IN 2:05 pm	
DATE OUT 6 July 2012	TIME OUT 2:25 pm	
VEHICLE 9951	ROLL OFF GCEU445020	
REFERENCE GCEU445020	ORIGIN Seattle	

1 Gross Weight 116,840.00 LB
 Tare Weight 45,960.00 LB
 Net Weight 70,880.00 LB 35.44 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
35.44	TN	67 E453 Contained in Contaminated Soil				
		07/03/12 Inbound - RAIL TICKET ENSF230102 Seattle 20 - 48 Ft				

217769

NET AMOUNT

1742640

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea
 Contract: LW-12249

SITE 352	TICKET 568527	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 6 July 2012		TIME IN 2:08 pm
DATE OUT 6 July 2012		TIME OUT 2:27 pm
VEHICLE 7331		ROLL OFF GCEU435371
REFERENCE GCEU435371	ORIGIN Seattle	

1. Gross Weight 115,420.00 LB
 Tare Weight 45,820.00 LB
 Net Weight 69,600.00 LB 34.80 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.80	TN	67 [45] Contained in Contaminated Soil 07/03/12 Inbound - RAIL TICKET BNSF230070 Seattle 20 - 48 Ft				

217777

NET AMOUNT

1742646

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5441

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 33	TICKET 568533	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 6 July 2012	TIME IN 2:36 pm	
DATE OUT 6 July 2012	TIME OUT 2:43 pm	
VEHICLE 8548	ROLL OFF TOLU466654	
REFERENCE TOLU466654	ORIGIN Seattle	

1 Gross Weight 115,960.00 LB
 Tare Weight 42,860.00 LB
 Net Weight 73,100.00 LB 38.55 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
36.55	TN	67 [45] Contained in Contaminated Soil				
		07/03/12 Inbound - RAIL TICKET BNSF231169 Seattle 20 - 48 Ft				

217150

NET AMOUNT

1742652

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 568539	GRID 000000
WEIGHMASTER JFO0025 JANICE F		
DATE IN 6 July 2012	TIME IN 2:27 pm	
DATE OUT 6 July 2012	TIME OUT 2:53 pm	
VEHICLE 6182	ROLL OFF GCEU420265	
REFERENCE GCEU420265	ORIGIN Seattle	

1 Gross Weight 112,220.00 LB
 Tare Weight 41,900.00 LB
 Net Weight 70,320.00 LB 35.16 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
35.16	TN	67 E453 Contained in Contaminated Soil 07/03/12 Inbound - RAIL TICKET BNSF230120 Seattle 20 - 48 Ft				

214951

NET AMOUNT

1742657

RABANCO REGIONAL DISPOSAL
 P.O. BOX 398
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 568544	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 6 July 2012	TIME IN 2:32 pm	
DATE OUT 6 July 2012	TIME OUT 2:59 pm	
VEHICLE 1545	ROLL OFF TOLU459462	
REFERENCE TOLU459462	ORIGIN Seattle	

1. Gross Weight 105,920.00 LB
 Tare Weight 45,400.00 LB
 Net Weight 60,520.00 LB 30.26 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.26	TN	67 E453 Contained in Contaminated Soil				
		07/08/12 Inbound - RAIL TICKET BNSF230040 Seattle 20 - 48 Ft				

217141

NET AMOUNT

1742357

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 568211	GRID 000000
WEIGHMASTER GH00036 GAIL H		
DATE IN 5 July 2012	TIME IN 2:54 pm	
DATE OUT 5 July 2012	TIME OUT 3:24 pm	
VEHICLE 7328	ROLL OFF TOLL476396	
REFERENCE TOLL476396	ORIGIN Seattle	

1 Gross Weight 106,560.00 LB
 Tare Weight 45,300.00 LB
 Net Weight 61,260.00 LB 30.63 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
30.63	TN	67 E453 Contained in Contaminated Soil				
		07/02/12 Inbound - RAIL TICKET DTTX430122 Seattle 20 - 48 Ft				

217136

NET AMOUNT

1742328

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE 3	TICKET 568182	GRID 000000
WEIGHMASTER QH00036 GAIL H		
DATE IN 5 July 2012	TIME IN 2:04 pm	
DATE OUT 5 July 2012	TIME OUT 2:29 pm	
VEHICLE 7330	ROLL OFF TOLU440270	
REFERENCE TOLU440270	ORIGIN Seattle	

1 Gross Weight 101,800.00 LB
 Tare Weight 46,600.00 LB
 Net Weight 55,200.00 LB 27.60 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
27.60	TN	67 [45] Contained in Contaminated Soil				
		07/02/12 Inbound - RAIL TICKET BNSF231079 Seattle 20 - 48 Ft				

217146

NET AMOUNT

1742663

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea
 Contract: LW-12249

SITE 3	TICKET 568550	GRID 000000
WEIGHMASTER JF00025 JANICE F		
DATE IN 6 July 2012	TIME IN 2:52 pm	
DATE OUT 6 July 2012	TIME OUT 3:09 pm	
VEHICLE 9951	ROLL OFF GCEU420227	
REFERENCE GCEU420227	ORIGIN Seattle	

1 Gross Weight 99,880.00 LB
 Tare Weight 47,160.00 LB
 Net Weight 52,720.00 LB 26.36 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
26.36	TN	67 [45] Contained in Contaminated Soil 07/04/12 Inbound - RAIL TICKET ENSF230081 Seattle 20 - 48 Ft				

217761

NET AMOUNT

1742337

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 394-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea
 Contract: LW-12249

SITE 3	TICKET 568191	GRID 000000
WEIGHMASTER 0600036 GAIL H		
DATE IN 5 July 2012	TIME IN 2:19 pm	
DATE OUT 5 July 2012	TIME OUT 2:49 pm	
VEHICLE 7329	ROLL OFF TOLU459656	
REFERENCE TOLU459656	ORIGIN Seattle	

1 Gross Weight 118,580.00 LB
 Tare Weight 45,780.00 LB
 Net Weight 72,800.00 LB 36.40 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
36.40	TN	67 [453] Contained in Contaminated Soil				
		07/02/12 Inbound - RAIL TICKET BNSF231047 Seattle 20 - 48 Ft				

217131

NET AMOUNT

1742339

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99336
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE	TICKET	GRID
3	568193	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
5 July 2012	2:22 pm	
DATE OUT	TIME OUT	
5 July 2012	2:51 pm	
VEHICLE	ROLL OFF	
6180	GCEU431594	
REFERENCE	ORIGIN	
GCEU431594	Seattle	

1 Gross Weight 125,400.00 LB
 Tare Weight 44,400.00 LB
 Net Weight 81,000.00 LB 40.50 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
40.50	TN	67 E453 Contained in Contaminated Soil				
		07/02/12 Inbound - RAIL TICKET BNSF231047 Seattle 20 - 48 Ft				

217128

NET AMOUNT

1742342

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (506) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE	TICKET	GRID
3	568196	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
5 July 2012	2:42 pm	
DATE OUT	TIME OUT	
5 July 2012	2:59 pm	
VEHICLE	ROLL OFF	
7331	TOLU453479	
REFERENCE	ORIGIN	
TOLU453479	Seattle	

1 Gross Weight 109,760.00 LB
 Tare Weight 44,200.00 LB
 Net Weight 64,560.00 LB 32.28 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
32.28	TN	57 E453 Contained in Contaminated Soil				
		07/02/12 Inbound - RAIL TICKET BNSF231047 Seattle 20 - 48 Ft				

217753

NET AMOUNT

1742344

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE	TICKET	GRID
3	568198	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
5 July 2012	2:41 pm	
DATE OUT	TIME OUT	
5 July 2012	3:03 pm	
VEHICLE	ROLL OFF	
6182	TRLU900755	
REFERENCE	ORIGIN	
TRLU900755	Seattle	

1 Gross Weight 97,200.00 LB
 Tare Weight 41,040.00 LB
 Net Weight 56,160.00 LB 28.08 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
28.08	TN	67 [45] Contained in Contaminated Soil				
		07/02/12 Inbound - RAIL TICKET BNSF231047 Seattle 20 - 48 Ft				

217130

NET AMOUNT

1742348

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE	TICKET	GRID
3	568202	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
5 July 2012	2:42 pm	
DATE OUT	TIME OUT	
5 July 2012	3:11 pm	
VEHICLE	ROLL OFF	
1454	TOLU468819	
REFERENCE	ORIGIN	
TOLU468819	Seattle	

1 Gross Weight 116,920.00 LB
 Tare Weight 47,160.00 LB
 Net Weight 69,760.00 LB 34.88 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
34.88	TN	57 [45] Contained in Contaminated Soil				
		07/02/12 Inbound - RAIL TICKET BNSF231047 Seattle 20 - 48 Ft				

217749

NET AMOUNT

1742356

RABANCO REGIONAL DISPOSAL
 P.O. BOX 338
 Roosevelt, WA 99356
 (509) 384-5641

060136 - 0003
 Lutheran Retirement Home of Greater Sea
 Lutheran Retirement Home of Greater Sea

Contract: LW-12249

SITE	TICKET	GRID
3	568210	000000
WEIGHMASTER		
GH00036 GAIL H		
DATE IN	TIME IN	
5 July 2012	3:03 pm	
DATE OUT	TIME OUT	
5 July 2012	3:23 pm	
VEHICLE	ROLL OFF	
7330	TOLU424194	
REFERENCE	ORIGIN	
TOLU424194	Seattle	

1 Gross Weight 111,000.00 LB
 Tare Weight 48,180.00 LB
 Net Weight 62,820.00 LB 31.41 TN

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
31.41	TN	67 [45] Contained in Contaminated Soil 07/02/12 Inbound - RAIL TICKET DTTX430122 Seattle 20 - 48 Ft				

217140

NET AMOUNT

APPENDIX B
GEOENGINEERS, INC. LETTER

August 12, 2011

The Hearthstone
c/o Ramras Specialty Company
9032 42nd Avenue NE
Seattle, Washington 98115-3810

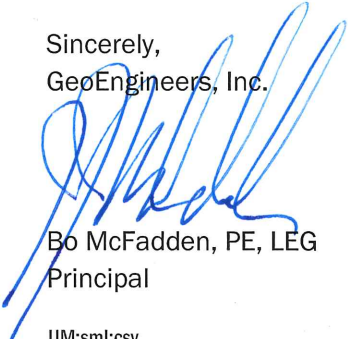
Attention: Dan Ramras

Subject: Excavation Shoring for Phase 1 - Village Cove Project
6850 Woodlawn Avenue NE, Seattle, Washington
City of Seattle DPD Permit Nos. 6181172 and 62892375; and SDOT Permit No. 74764
File No. 10367-004-03

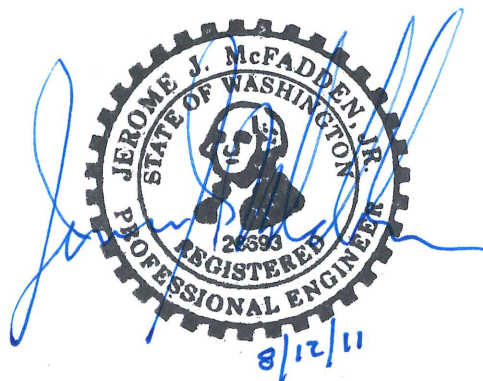
This letter presents our opinion regarding the risk associated with further excavation to remove soil below the design subgrade elevation for the Phase 1 shoring installed at the site. The excavation shoring system that has been installed was designed for the current excavation depth of about 15 to 16 feet below street elevation, plus adjacent foundation excavations. This system must not be subjected to additional loads by excavating beyond the design depth. In our opinion, considerable modification to the shoring system would be necessary to extend the depth of excavation beyond the original design depth.

If you have any questions regarding our conclusions and recommendations, please contact me at 206.728.2674.

Sincerely,
GeoEngineers, Inc.


Bo McFadden, PE, LEG
Principal

JJM:sml:csv



One copy submitted electronically

cc: Bruce Barton/LRS (one copy via email)

Disclaimer: Any electronic form, facsimile or hard copy of the original document (email, text, table, and/or figure), if provided, and any attachments are only a copy of the original document. The original document is stored by GeoEngineers, Inc. and will serve as the official document of record.

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APPENDIX C
WASHINGTON STATE DEPARTMENT OF ECOLOGY LETTER



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Northwest Regional Office • 3190 160th Ave SE • Bellevue, WA 98008-5452 • 425-649-7000
711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341

June 23, 2014

Ms. Mary Lou Stuenzi
The Hearthstone Retirement Living
6720 East Green Lake Way North
Seattle, WA 98103

Re: Phase II Interim Action at The Hearthstone Property

Dear Ms. Stuenzi:


Under the Agreed Order of 2009, The Hearthstone is required to perform interim actions at the Hearthstone property. The Hearthstone completed Phase I interim action, shoring and excavation within the property in 2012, as noted in a letter by the Department of Ecology (Ecology) dated November 12, 2012.

The Hearthstone is currently performing elements of the Phase II interim action listed in the Final Interim Remedial Action Plan dated April 6, 2011, including installation of a permanent dewatering system, vapor barrier, and passive ventilation system as part of the building structure. Also, as part of the Phase II interim action, The Hearthstone is required to excavate PCE contaminated soil in a limited portion of the Woodlawn Right of Way (ROW) adjacent to Hearthstone property as shown in the figure enclosed. The Hearthstone now requests not to excavate the low levels of PCE contaminated soil at the ROW

Ecology agrees to modify the Phase II Interim Action to allow low concentrations of solvent contaminated soil remain in place adjacent to The Hearthstone's property. The remaining solvent contaminated soil will be addressed as part of the final cleanup action for the entire site that includes Plastic Sales property. As part of the final cleanup action, deed restrictions will be placed at The Hearthstone property and Woodlawn ROW, and groundwater monitoring will be required. Potential groundwater treatment for shallow groundwater may also be required as part of the final cleanup actions.

If you have any questions, please contact me at (425) 649-7187 or by email at sunny.becker@ecology.wa.gov.

Sincerely,


Sunny Becker, P.E.
Toxics Cleanup Program

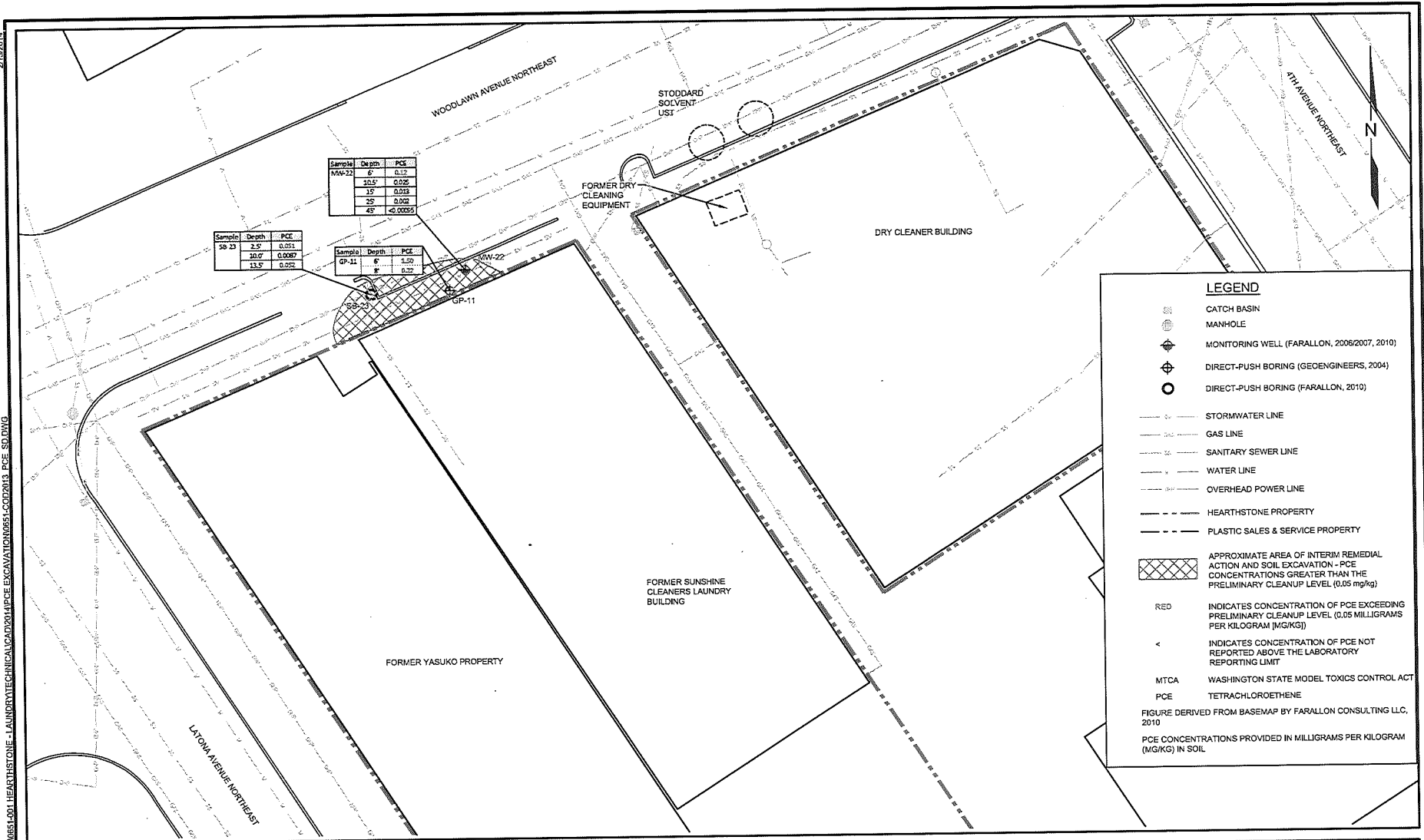
Enclosure

cc: Ivy Anderson, AAG, Ecology Division



2/13/2014

P:\0651 HEARTHSTONE\0651-001 HEARTHSTONE - LAUNDRY\TECHNICAL\CAD\2014\14PCE EXCAVATION\0651\COD\2013_PCE_SD.DWG



LEGEND

- CATCH BASIN
- MANHOLE
- MONITORING WELL (FARALLON, 2006/2007, 2010)
- DIRECT-PUSH BORING (GEOENGINEERS, 2004)
- DIRECT-PUSH BORING (FARALLON, 2010)
- STORMWATER LINE
- GAS LINE
- SANITARY SEWER LINE
- WATER LINE
- OVERHEAD POWER LINE
- HEARTHSTONE PROPERTY
- PLASTIC SALES & SERVICE PROPERTY
- APPROXIMATE AREA OF INTERM REMEDIAL ACTION AND SOIL EXCAVATION - PCE CONCENTRATIONS GREATER THAN THE PRELIMINARY CLEANUP LEVEL (0.05 mg/kg)
- RED** INDICATES CONCENTRATION OF PCE EXCEEDING PRELIMINARY CLEANUP LEVEL (0.05 MILLIGRAMS PER KILOGRAM (MG/KG))
- <** INDICATES CONCENTRATION OF PCE NOT REPORTED ABOVE THE LABORATORY REPORTING LIMIT
- MTC** WASHINGTON STATE MODEL TOXICS CONTROL ACT
- PCE** TETRACHLOROETHENE

FIGURE DERIVED FROM BASEMAP BY FARALLON CONSULTING LLC, 2010

PCE CONCENTRATIONS PROVIDED IN MILLIGRAMS PER KILOGRAM (MG/KG) IN SOIL



DATE: 11/11/13
 DRAWN BY: NAC/JQC
 CHECKED BY: TJC
 CAD FILE: 0651-COD2013_PCE_SD

PROJECT NAME: HEARTHSTONE LAUNDRY
 PROJECT NUMBER: 0651-001-02
 STREET ADDRESS: 6860 WOODLAWN AVENUE NORTHEAST
 CITY, STATE: SEATTLE, WASHINGTON

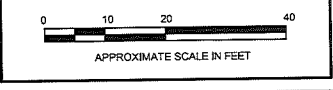
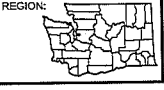


FIGURE 2
 PCE CONCENTRATIONS IN SOIL FOR CONTAINED-OUT DETERMINATION

DATE PLOTTED: 2/13/2014

**APPENDIX D
LABORATORY ANALYTICAL REPORTS**

Friedman & Bruya, Inc. #803321

Friedman & Bruya, Inc. #803276

Friedman & Bruya, Inc. #805269

Friedman & Bruya, Inc. #903201

Friedman & Bruya, Inc. #903212

Friedman & Bruya, Inc. #903220

Friedman & Bruya, Inc. #903232

Friedman & Bruya, Inc. #909251

Friedman & Bruya, Inc. #909267

Friedman & Bruya, Inc. #903032

Friedman & Bruya, Inc. #909250

Friedman & Bruya, Inc. #909265

Friedman & Bruya, Inc. #109070

Friedman & Bruya, Inc. #111308

ESN Lab Groundwater

Friedman & Bruya, Inc. #103245

ESN Lab Soil

Friedman & Bruya, Inc. #206321

Friedman & Bruya, Inc. #207045

Friedman & Bruya, Inc. #207045

ESN Lab Stockpile

Friedman & Bruya, Inc. #105367

Friedman & Bruya, Inc. #106001

Friedman & Bruya, Inc. #106015

Friedman & Bruya, Inc. #106292

ESN Lab Wastewater

Friedman & Bruya, Inc. #106157

Friedman & Bruya, Inc. #107302

Friedman & Bruya, Inc. #109078

Friedman & Bruya, Inc. #105193

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 3, 2008

Brett Carp, Project Manager
Sound Environmental Strategies Corporation
2400 Airport Way S., Suite 200
Seattle, WA 98134-2020

Dear Mr. Carp:

Included are the results from the testing of material submitted on March 31, 2008 from the SOU_0651-001-02_20080331, F&BI 803321 project. There are 8 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
SOU0403R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on March 31, 2008 by Friedman & Bruya, Inc. from the Sound Environmental Strategies SOU_0651-001-02_20080331, F&BI 803321 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Sound Environmental Strategies</u>
803321-01	MW05-20080328
803321-02	MW17-20080328
803321-03	MW18-20080328

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	MW05-20080328	Client:	Sound Environmental Strategies
Date Received:	03/31/08	Project:	SOU_0651-001-02_20080331
Date Extracted:	03/31/08	Lab ID:	803321-01
Date Analyzed:	04/01/08	Data File:	033128.D
Matrix:	Water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	96	69	124
1,2-Dichloroethane-d4	93	67	131
Toluene-d8	105	73	132
4-Bromofluorobenzene	122	81	146

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	2.8
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	40
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	110
Tetrachloroethene	19

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	MW17-20080328	Client:	Sound Environmental Strategies
Date Received:	03/31/08	Project:	SOU_0651-001-02_20080331
Date Extracted:	03/31/08	Lab ID:	803321-02
Date Analyzed:	04/01/08	Data File:	033129.D
Matrix:	Water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	102	69	124
1,2-Dichloroethane-d4	97	67	131
Toluene-d8	112	73	132
4-Bromofluorobenzene	128	81	146

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	MW18-20080328	Client:	Sound Environmental Strategies
Date Received:	03/31/08	Project:	SOU_0651-001-02_20080331
Date Extracted:	03/31/08	Lab ID:	803321-03
Date Analyzed:	04/01/08	Data File:	033130.D
Matrix:	Water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	95	69	124
1,2-Dichloroethane-d4	91	67	131
Toluene-d8	106	73	132
4-Bromofluorobenzene	120	81	146

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
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	5.1
Tetrachloroethene	520 ve

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	MW18-20080328	Client:	Sound Environmental Strategies
Date Received:	03/31/08	Project:	SOU_0651-001-02_20080331
Date Extracted:	03/31/08	Lab ID:	803321-03 1/10
Date Analyzed:	04/01/08	Data File:	033139.D
Matrix:	Water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	95	69	124
1,2-Dichloroethane-d4	91	67	131
Toluene-d8	106	73	132
4-Bromofluorobenzene	120	81	146

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<2
Chloroethane	<10
1,1-Dichloroethene	<10
Methylene chloride	<50
trans-1,2-Dichloroethene	<10
1,1-Dichloroethane	<10
cis-1,2-Dichloroethene	<10
1,2-Dichloroethane (EDC)	<10
1,1,1-Trichloroethane	<10
Trichloroethene	<10
Tetrachloroethene	650

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	Method Blank	Client:	Sound Environmental Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20080331
Date Extracted:	03/31/08	Lab ID:	080489 mb
Date Analyzed:	03/31/08	Data File:	033117.D
Matrix:	Water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	95	69	124
1,2-Dichloroethane-d4	92	67	131
Toluene-d8	106	73	132
4-Bromofluorobenzene	122	81	146

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 04/03/08

Date Received: 03/31/08

Project: SOU_0651-001-02_20080331, F&BI 803321

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

Laboratory Code: 803327-02 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Vinyl chloride	ug/L (ppb)	<0.2	<0.2	nm
Chloroethane	ug/L (ppb)	<1	<1	nm
1,1-Dichloroethene	ug/L (ppb)	<1	<1	nm
Methylene chloride	ug/L (ppb)	<5	<5	nm
trans-1,2-Dichloroethene	ug/L (ppb)	<1	<1	nm
1,1-Dichloroethane	ug/L (ppb)	<1	<1	nm
cis-1,2-Dichloroethene	ug/L (ppb)	<1	<1	nm
1,2-Dichloroethane (EDC)	ug/L (ppb)	<1	<1	nm
1,1,1-Trichloroethane	ug/L (ppb)	<1	<1	nm
Trichloroethene	ug/L (ppb)	<1	<1	nm
Tetrachloroethene	ug/L (ppb)	<1	<1	nm

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	103	102	48-142	1
Chloroethane	ug/L (ppb)	50	100	105	28-161	5
1,1-Dichloroethene	ug/L (ppb)	50	103	102	61-127	1
Methylene chloride	ug/L (ppb)	50	96	95	56-136	1
trans-1,2-Dichloroethene	ug/L (ppb)	50	105	103	78-118	2
1,1-Dichloroethane	ug/L (ppb)	50	100	100	78-117	0
cis-1,2-Dichloroethene	ug/L (ppb)	50	102	101	81-118	1
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	99	100	74-128	1
1,1,1-Trichloroethane	ug/L (ppb)	50	105	106	70-135	1
Trichloroethene	ug/L (ppb)	50	100	102	80-114	2
Tetrachloroethene	ug/L (ppb)	50	100	101	83-115	1

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 - The analyte indicated was found in the method blank. The result should be considered an estimate.
- 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 - The sample was extracted outside of holding time. Results should be considered estimates.
- 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 - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.
- vo - The value reported fell outside the control limits established for this analyte.
- x - The pattern of peaks present is not indicative of diesel.
- y - The pattern of peaks present is not indicative of motor oil.

803321

SAMPLE CHAIN OF CUSTODY ME 03-31-08

1/1

Send Report To Brett Carp
 Company Sound Environmental Strategies
 Address 2400 Airport Way South, Suite 200
 City, State, ZIP Seattle, WA 98134
 Phone # 206.306.1900 Fax # 206.306.1907

SAMPLERS (signature) <u>L. Namba</u>	
PROJECT NAME/NO. <u>Heartstone</u> <u>0651-001-02</u>	PO #
REMARKS	GEMS Y/N

Page # 1 of 1

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						Notes	
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	Chlor-Solvent VOC's by 8260A	SVOC's by 8270	RCRA-8 Metals		
MW05-20080328	MW-05	-	01A-C	03/28/08	1514	water	3				X				
MW17-20080328	MW-17	-	02A-C	03/28/08	1426	water	3				X				
MW18-20080328	MW-18	-	03A-C	03/28/08	1145	water	3				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:	JESSICA BROWN	SEB	3/31/08	11:20
Received by:	Nhan Phan	FEBI	3/31/08	V
Relinquished by:				
Received by:		Samples received	5	PC

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

March 31, 2008

Brett Carp, Project Manager
Sound Environmental Strategies Corporation
2400 Airport Way S., Suite 200
Seattle, WA 98134-2020

Dear Mr. Carp:

Included are the results from the testing of material submitted on March 26, 2008 from the SOU_0651-001-02_20080326, F&BI 803276 project. There are 9 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
SOU0331R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on March 26, 2008 by Friedman & Bruya, Inc. from the Sound Environmental Strategies SOU_0651-001-02_20080326 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Sound Environmental Strategies</u>
803276-01	MW17-07
803276-02	MW17-19
803276-03	MW18-13
803276-04	MW18-18

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	MW17-07	Client:	Sound Environmental Strategies
Date Received:	03/26/08	Project:	SOU_0651-001-02_20080326
Date Extracted:	03/27/08	Lab ID:	803276-01
Date Analyzed:	03/28/08	Data File:	032715.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	100	42	142
1,2-Dichloroethane-d4	102	42	152
Toluene-d8	97	36	149
4-Bromofluorobenzene	102	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	MW17-19	Client:	Sound Environmental Strategies
Date Received:	03/26/08	Project:	SOU_0651-001-02_20080326
Date Extracted:	03/27/08	Lab ID:	803276-02
Date Analyzed:	03/28/08	Data File:	032716.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	113	42	142
1,2-Dichloroethane-d4	116	42	152
Toluene-d8	107	36	149
4-Bromofluorobenzene	113	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	MW18-13	Client:	Sound Environmental Strategies
Date Received:	03/26/08	Project:	SOU_0651-001-02_20080326
Date Extracted:	03/27/08	Lab ID:	803276-03
Date Analyzed:	03/28/08	Data File:	032717.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	95	42	142
1,2-Dichloroethane-d4	98	42	152
Toluene-d8	93	36	149
4-Bromofluorobenzene	97	50	150

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	0.12

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	MW18-18	Client:	Sound Environmental Strategies
Date Received:	03/26/08	Project:	SOU_0651-001-02_20080326
Date Extracted:	03/27/08	Lab ID:	803276-04
Date Analyzed:	03/28/08	Data File:	032718.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	95	42	142
1,2-Dichloroethane-d4	100	42	152
Toluene-d8	91	36	149
4-Bromofluorobenzene	98	50	150

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	0.026

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	Method Blank	Client:	Sound Environmental Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20080326
Date Extracted:	03/27/08	Lab ID:	080446 mb
Date Analyzed:	03/27/08	Data File:	032704.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	84	42	142
1,2-Dichloroethane-d4	84	42	152
Toluene-d8	78	36	149
4-Bromofluorobenzene	84	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/31/08

Date Received: 03/26/08

Project: SOU_0651-001-02_20080326

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

Laboratory Code: 803202-38 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Vinyl chloride	mg/kg (ppm)	<0.05	<0.05	nm
Chloroethane	mg/kg (ppm)	<0.5	<0.5	nm
1,1-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
Methylene chloride	mg/kg (ppm)	<0.5	<0.5	nm
trans-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,1-Dichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
cis-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,2-Dichloroethane (EDC)	mg/kg (ppm)	<0.05	<0.05	nm
1,1,1-Trichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
Trichloroethene	mg/kg (ppm)	<0.03	<0.03	nm
Tetrachloroethene	mg/kg (ppm)	<0.025	<0.025	nm

Laboratory Code: 803276-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	78	44-144
Chloroethane	mg/kg (ppm)	2.5	<0.5	143	36-161
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	118	22-144
Methylene chloride	mg/kg (ppm)	2.5	<0.5	106	39-146
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	90	56-137
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	94	64-126
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	95	61-138
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	94	68-128
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	96	61-135
Trichloroethene	mg/kg (ppm)	2.5	<0.03	92	62-132
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	94	63-131

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/31/08

Date Received: 03/26/08

Project: SOU_0651-001-02_20080326

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

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent	Acceptance Criteria
			Recovery LCS	
Vinyl chloride	mg/kg (ppm)	2.5	76	57-125
Chloroethane	mg/kg (ppm)	2.5	76	43-152
1,1-Dichloroethene	mg/kg (ppm)	2.5	88	60-123
Methylene chloride	mg/kg (ppm)	2.5	91	57-130
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	87	78-118
1,1-Dichloroethane	mg/kg (ppm)	2.5	91	81-116
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	92	82-118
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	92	82-120
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	92	79-120
Trichloroethene	mg/kg (ppm)	2.5	90	79-115
Tetrachloroethene	mg/kg (ppm)	2.5	94	79-119

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 - The analyte indicated was found in the method blank. The result should be considered an estimate.
- 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 - The sample was extracted outside of holding time. Results should be considered estimates.
- 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 - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.
- vo - The value reported fell outside the control limits established for this analyte.
- x - The pattern of peaks present is not indicative of diesel.
- y - The pattern of peaks present is not indicative of motor oil.

803276

SAMPLE CHAIN OF CUSTODY

ME 03-26-08

VSI

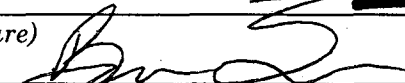
Send Report To _____

Company SES

Address 2400 Airport Way S

City, State, ZIP Seattle, WA

Phone # 206-306-1900 Fax # _____

SAMPLERS (signature) 	
PROJECT NAME/NO. <u>Hearthstone Laundry</u>	PO # <u>0651-001-02</u>
REMARKS	

Page # 1 of 1

TURNAROUND TIME

Standard (2 Weeks)

RUSH _____

Rush charges authorized by: _____

SAMPLE DISPOSAL

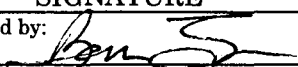
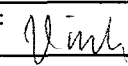
Dispose after 30 days

Return samples

Will call with instructions

Sample ID	Lab ID	Date	Time	Sample Type	# of containers	ANALYSES REQUESTED							Notes		
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	<i>checked only</i>			
MW 17-07	01 A-D	3-26-08	0910	S	4										
MW 17-19	02 A-D	}	1030	}	}										
MW 18-13	03 A-D		1220												
MW 18-18	04 A-D		1230												
Samples received at <u>3</u> °C															

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: 	Ben Sorenson	SES	3-26-08	14:15
Received by: _____				
Relinquished by: 	JINH	FBI	03/26/08	14:15
Received by: _____				

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

July 29, 2008

John Funderburk, Project Manager
Sound Environmental Strategies Corporation
2400 Airport Way S., Suite 200
Seattle, WA 98134-2020

Dear Mr. Funderburk:

Included are the additional results from the testing of material submitted on May 23, 2008 from the SOU_0651-001-02_20080523, F&BI 805269 project. There are 10 pages included in this report.

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

c: Brett Carp, Pete Kingston
SOU0729R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 23, 2008 by Friedman & Bruya, Inc. from the Sound Environmental Strategies SOU_0651-001-02_20080523, F&BI 805269 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Sound Environmental Strategies</u>
805269-01	P01-02
805269-02	P01-06
805269-03	P01-08
805269-04	P01-10
805269-05	P01-12
805269-06	P01-13
805269-07	P01-15
805269-08	P02-02
805269-09	P02-05
805269-10	P02-07
805269-11	P02-08
805269-12	P02-10
805269-13	P02-11
805269-14	P03-01
805269-15	P03-03
805269-16	P03-06
805269-17	P03-08
805269-18	P03-12
805269-19	P03-14
805269-20	P04-02
805269-21	P04-04
805269-22	P04-06
805269-23	P04-08
805269-24	P04-10
805269-25	P04-12
805269-26	P05-02
805269-27	P05-04
805269-28	P05-07
805269-29	P05-10
805269-30	P06-02
805269-31	P06-04
805269-32	P06-06
805269-33	P06-08
805269-34	P06-10
805269-35	P06-12
805269-36	P06-14
805269-37	P07-02
805269-38	P07-05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE (continued)

<u>Laboratory ID</u>	<u>Sound Environmental Strategies</u>
805269-39	P07-07
805269-40	P07-08
805269-41	P07-10
805269-42	P07-12
805269-43	P09-02
805269-44	P09-04
805269-45	P09-06
805269-46	P09-08
805269-47	P09-10
805269-48	P09-12
805269-49	P09-13
805269-50	P10-02
805269-51	P10-04
805269-52	P10-06
805269-53	P10-08
805269-54	P10-10
805269-55	P10-12
805269-56	P10-13

The sample analysis was requested outside of the holding time. The samples were preserved at < -7 °C upon receipt until time of extraction.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P01-02	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	07/24/08	Lab ID:	805269-01
Date Analyzed:	07/24/08	Data File:	072412.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	127	42	142
1,2-Dichloroethane-d4	131	42	152
Toluene-d8	136	36	149
4-Bromofluorobenzene	142	50	150

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	<0.05

Note: The sample was analyzed outside of recommended holding time.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P02-02	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	07/24/08	Lab ID:	805269-08
Date Analyzed:	07/24/08	Data File:	072413.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	84	42	142
1,2-Dichloroethane-d4	88	42	152
Toluene-d8	86	36	149
4-Bromofluorobenzene	110	50	150

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	<0.05

Note: The sample was analyzed outside of recommended holding time.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P03-01	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	07/24/08	Lab ID:	805269-14
Date Analyzed:	07/24/08	Data File:	072414.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	113	42	142
1,2-Dichloroethane-d4	117	42	152
Toluene-d8	121	36	149
4-Bromofluorobenzene	122	50	150

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	<0.05

Note: The sample was analyzed outside of recommended holding time.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P04-02	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	07/24/08	Lab ID:	805269-20
Date Analyzed:	07/24/08	Data File:	072415.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	73	42	142
1,2-Dichloroethane-d4	76	42	152
Toluene-d8	70	36	149
4-Bromofluorobenzene	88	50	150

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	<0.05

Note: The sample was analyzed outside of recommended holding time.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P05-02	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	07/24/08	Lab ID:	805269-26
Date Analyzed:	07/24/08	Data File:	072416.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	64	42	142
1,2-Dichloroethane-d4	77	42	152
Toluene-d8	60	36	149
4-Bromofluorobenzene	65	50	150

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	0.061

Note: The sample was analyzed outside of recommended holding time.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	Method Blank	Client:	Sound Environmental Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20080523
Date Extracted:	07/24/08	Lab ID:	081157 mb
Date Analyzed:	07/24/08	Data File:	072406.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	89	42	142
1,2-Dichloroethane-d4	93	42	152
Toluene-d8	91	36	149
4-Bromofluorobenzene	84	50	150

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/29/08

Date Received: 05/23/08

Project: SOU_0651-001-02_20080523, F&BI 805269

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

Laboratory Code: 807171-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Vinyl chloride	mg/kg (ppm)	<0.05	<0.05	nm
Chloroethane	mg/kg (ppm)	<0.5	<0.5	nm
1,1-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
Methylene chloride	mg/kg (ppm)	<0.5	<0.5	nm
trans-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,1-Dichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
cis-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,2-Dichloroethane (EDC)	mg/kg (ppm)	<0.05	<0.05	nm
1,1,1-Trichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
Trichloroethene	mg/kg (ppm)	<0.03	<0.03	nm
Tetrachloroethene	mg/kg (ppm)	<0.025	<0.025	nm

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	92	91	57-125	1
Chloroethane	mg/kg (ppm)	2.5	153 vo	151	43-152	1
1,1-Dichloroethene	mg/kg (ppm)	2.5	111	93	60-123	18
Methylene chloride	mg/kg (ppm)	2.5	88	86	57-130	2
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	93	90	78-118	3
1,1-Dichloroethane	mg/kg (ppm)	2.5	92	90	81-116	2
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	97	94	82-118	3
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	103	102	82-120	1
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	90	89	79-120	1
Trichloroethene	mg/kg (ppm)	2.5	95	93	79-115	2
Tetrachloroethene	mg/kg (ppm)	2.5	99	98	79-119	1

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 - The analyte indicated was found in the method blank. The result should be considered an estimate.
- 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 - The sample was extracted outside of holding time. Results should be considered estimates.
- 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 - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.
- vo - The value reported fell outside the control limits established for this analyte.
- x - The pattern of peaks present is not indicative of diesel.
- y - The pattern of peaks present is not indicative of motor oil.

805269

SAMPLE CHAIN OF CUSTODY NIE 5/23/08 VS4

Send Report To John Funderburk Co. P. Kingston & B. Corp
 Company SFS
 Address 2400 Airport Way S. Ste 200
 City, State, ZIP Seattle, WA 98134
 Phone # 206.306.1900 Fax # 206.306.1907

SAMPLERS (signature) Pete Kat

PROJECT NAME/NO. Hearthstone Laundry PO # 06-91-001-02

REMARKS Hold all samples. PM will call next week w/ analyses. 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						Notes	
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	RCRA-8 Metals		
P01-02	P01	2	01 AD	5-22-08	1037	Soil	4				✓				✓ - per BC 7/22/06 #2
P01-06		6	02 AD		1040						X				(X) - analyze per BC email
P01-08		8	03 AD		1043										6/3/08
P01-10		10	04 AD		1045										
P01-12		12	05 AD		1048										
P01-13		13	06 AD		1052										
P01-15		15	07 AD		1055						X				
P02-02	P02	2	08 AD		1115						✓				
P02-05		5	09 AD		1120						X				
P02-07		7	10 AD		1123						(X)				
P02-08		8	11 AD		1130										
P02-10		10	12 AD		1133										
P02-11		11	13 AD		1136						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: <u>Pete Kat</u>	<u>Pete Kingston</u>	<u>SFS</u>	<u>5/23/08</u>	<u>1325</u>
Received by: <u>Alexandra Yerhan</u>	<u>Alexandra Yerhan</u>	<u>F/B</u>	<u>↓</u>	<u>↓</u>
Relinquished by:				
Received by:				

Samples received at 1 °C

805269

SAMPLE CHAIN OF CUSTODY ME 5/23/08 VS4

SAMPLERS (signature) *[Signature]* Page # 2 of 5

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

Send Report To _____

Company _____

Address _____

City, State, ZIP _____

Phone # _____ Fax # _____

See Tag

Sample ID	Sample Location	Sample Depth	Lab ID	Date Sampled	Time Sampled	Matrix	# of jars	ANALYSES REQUESTED						Notes
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	VOC's by 8260	SVOC's by 8270	RCRA-8 Metals	
P03-01	P03	1	14 AD	5-22-08	0937	Soil	4				✓			
P03-03	↓	3	15 AD	↓	0940	↓	↓							
P03-06	↓	6	16 AD	↓	0944	↓	↓				⊗			
P03-08	↓	8	17 AD	↓	0947	↓	↓				X			
P03-12	↓	12	18 AD	↓	0955	↓	↓							
P03-14	↓	14	19 AD	↓	1003	↓	↓				X			
P04-02	P04	2	20 AD	↓	0915	↓	↓				✓			
P04-04	↓	4	21 AD	↓	0920	↓	↓				⊗			
P04-06	↓	6	22 AD	↓	0923	↓	↓							
P04-08	↓	8	23 AD	↓	0925	↓	↓				X			
P04-10	↓	10	24 AD	↓	0929	↓	↓							
P04-12	↓	12	25 AD	↓	0933	↓	↓				X			
P05-02	P05	2	26 AD	↓	1219	↓	↓				✓			

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 Seattle, WA 98119-2029
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 Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <i>[Signature]</i>	Pete Forster	FES	5/23/08	1225
Received by: <i>[Signature]</i>	Alexandra Yershova	FIB	↓	↓
Relinquished by:				
Received by:				

805269

SAMPLE CHAIN OF CUSTODY

ME 5/23/08 VS 4

3 of 5

Send Report To _____
 Company _____
 Address _____
 City, State, ZIP _____
 Phone # _____ Fax # _____

Page One

See

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

TURNAROUND TIME	
<input type="checkbox"/> Standard (2 Weeks)	
<input type="checkbox"/> RUSH	
Rush charges authorized by:	
SAMPLE DISPOSAL	
<input type="checkbox"/> Dispose after 30 days	
<input type="checkbox"/> Return samples	
<input type="checkbox"/> Will call with instructions	

Sample ID	Sample Location	Sample Depth	Lab ID	Date Sampled	Time Sampled	Matrix	# of jars	ANALYSES REQUESTED						Notes	
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	VOC's by 8260	SVOC's by 8270	RCRA-8 Metals		
P05-04	P05	4	27 ^{A-D}	5-22-08	1222	Soil	4				<input checked="" type="checkbox"/>				
P05-07	↓	7	28 ^{A-D}		1224						<input checked="" type="checkbox"/>				
P05-10	↓	10	29 ^{A-D}		1237						<input checked="" type="checkbox"/>				
P06-02	P06	2	30 ^{A-D}		1259										
P06-04	↓	4	31 ^{A-D}		1305						<input checked="" type="checkbox"/>				
P06-06	↓	6	32 ^{A-D}		1308										
P06-08	↓	8	33 ^{A-D}		1311						<input checked="" type="checkbox"/>				
P06-10	↓	10	34 ^{A-D}		1315										
P06-12	↓	12	35 ^{A-D}		1318										
P06-14	↓	14	36 ^{A-D}		1321						<input checked="" type="checkbox"/>				
P07-02	P07	2	37 ^{A-D}		1156										
P07-05	↓	5	38 ^{A-D}		1200						<input checked="" type="checkbox"/>				
P07-07	↓	7	39 ^{A-D}		1203						<input checked="" type="checkbox"/>				

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: <i>Pete King</i>	Pete King	SES	5/23/08	1325
Received by: <i>Alexandra Yerkon</i>	Alexandra Yerkon	F/B	↓	✓
Relinquished by:				
Received by:				

805269

SAMPLE CHAIN OF CUSTODY

ME 5/23/08 vsy
4 of 5

Send Report To

Company

Address

City, State, ZIP

Phone #

Fax #

See Page One

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						Notes	
								NWTPH-Dx	NWTPH-Cx	BTEX by 8021B	VOC's by 8260	SVOC's by 8270	RCRA-8 Metals		
P07-08	P07	8	40AD	5-22-08	1210	Soil	4								
P07-10	↓	10	41AD	↓	1213						X				
P07-12	↓	12	42AD	↓	1215										
P09-02	P09	2	43AD	5-22-08	1405										
P09-04	↓	4	44AD	↓	1408										
P09-06	↓	6	45AD	↓	1410										
P09-08	↓	8	46AD	↓	1414						X				
P09-10	↓	10	47AD	↓	1417										
P09-12	↓	12	48AD	↓	1423										
P09-13	↓	13	49AD	↓	1428						X				
P10-02	P10	2	50AD	5-23-08	0907										
P10-04	↓	4	51AD	↓	0913										
P10-06	↓	6	52AD	↓	0915										

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: <i>[Signature]</i>	Pete Kingston	SFS	5/23/08	1325
Received by: <i>[Signature]</i>	Alexandra Yeshkova	FIB	↓	↓
Relinquished by:				
Received by:				

805269

SAMPLE CHAIN OF CUSTODY

ME 5/23/08

VS4

Page # 5 of 5

Send Report To

Company

Address

City, State, ZIP

Phone #

Fax #

See Page One

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						Notes	
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	VOC's by 8260	SVOC's by 8270	RCRA-8 Metals		
P10-08	P10	8	53 ^{AD}	5-23-08	0920	Soil	4				X				
P10-10	↓	10	54 ^{AD}	↓	0922	↓	↓				X				
P10-12	↓	12	55 ^{AD}	↓	0930	↓	↓				X				
P10-13	↓	13	56 ^{AD}	↓	0935	↓	↓				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: <i>Pete Kingston</i>	Pete Kingston	SES	5/23/08	12:25
Received by: <i>Alcaandra Yershova</i>	Alcaandra Yershova	FIB	↓	↓
Relinquished by:				
Received by:				

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

June 9, 2008

John Funderburk, Project Manager
Sound Environmental Strategies Corporation
2400 Airport Way S., Suite 200
Seattle, WA 98134-2020

Dear Mr. Funderburk:

Included are the results from the testing of material submitted on May 23, 2008 from the SOU_0651-001-02_20080523, F&BI 805269 project. There are 32 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

c Pete Kingston, Brett Carp
SOU0609R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 23, 2008 by Friedman & Bruya, Inc. from the Sound Environmental Strategies SOU_0651-001-02_20080523, F&BI 805269 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Sound Environmental Strategies</u>
805269-01	P01-02
805269-02	P01-06
805269-03	P01-08
805269-04	P01-10
805269-05	P01-12
805269-06	P01-13
805269-07	P01-15
805269-08	P02-02
805269-09	P02-05
805269-10	P02-07
805269-11	P02-08
805269-12	P02-10
805269-13	P02-11
805269-14	P03-01
805269-15	P03-03
805269-16	P03-06
805269-17	P03-08
805269-18	P03-12
805269-19	P03-14
805269-20	P04-02
805269-21	P04-04
805269-22	P04-06
805269-23	P04-08
805269-24	P04-10
805269-25	P04-12
805269-26	P05-02
805269-27	P05-04
805269-28	P05-07
805269-29	P05-10
805269-30	P06-02
805269-31	P06-04
805269-32	P06-06
805269-33	P06-08
805269-34	P06-10
805269-35	P06-12
805269-36	P06-14
805269-37	P07-02
805269-38	P07-05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE (continued)

<u>Laboratory ID</u>	<u>Sound Environmental Strategies</u>
805269-39	P07-07
805269-40	P07-08
805269-41	P07-10
805269-42	P07-12
805269-43	P09-02
805269-44	P09-04
805269-45	P09-06
805269-46	P09-08
805269-47	P09-10
805269-48	P09-12
805269-49	P09-13
805269-50	P10-02
805269-51	P10-04
805269-52	P10-06
805269-53	P10-08
805269-54	P10-10
805269-55	P10-12
805269-56	P10-13

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P01-06	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-02
Date Analyzed:	05/30/08	Data File:	053007.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	57	43	128
1,2-Dichloroethane-d4	64	44	125
Toluene-d8	59	42	130
4-Bromofluorobenzene	94	27	154

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	0.22

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P01-15	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-07
Date Analyzed:	05/30/08	Data File:	053008.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	69	43	128
1,2-Dichloroethane-d4	76	44	125
Toluene-d8	72	42	130
4-Bromofluorobenzene	110	27	154

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P02-05	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-09
Date Analyzed:	05/30/08	Data File:	053009.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	70	43	128
1,2-Dichloroethane-d4	75	44	125
Toluene-d8	73	42	130
4-Bromofluorobenzene	107	27	154

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	0.13

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P02-07	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	06/04/08	Lab ID:	805269-10
Date Analyzed:	06/05/08	Data File:	060423.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	78	43	128
1,2-Dichloroethane-d4	74	44	125
Toluene-d8	82	42	130
4-Bromofluorobenzene	122	27	154

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	0.26

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P02-11	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-13
Date Analyzed:	05/30/08	Data File:	053010.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	61	43	128
1,2-Dichloroethane-d4	68	44	125
Toluene-d8	63	42	130
4-Bromofluorobenzene	98	27	154

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P03-06	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	06/04/08	Lab ID:	805269-16
Date Analyzed:	06/05/08	Data File:	060424.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	80	43	128
1,2-Dichloroethane-d4	77	44	125
Toluene-d8	85	42	130
4-Bromofluorobenzene	130	27	154

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	0.18

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P03-08	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-17
Date Analyzed:	05/31/08	Data File:	053011.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	66	43	128
1,2-Dichloroethane-d4	74	44	125
Toluene-d8	68	42	130
4-Bromofluorobenzene	112	27	154

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	0.060

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P03-14	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-19
Date Analyzed:	05/31/08	Data File:	053012.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	77	43	128
1,2-Dichloroethane-d4	85	44	125
Toluene-d8	83	42	130
4-Bromofluorobenzene	115	27	154

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P04-04	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	06/04/08	Lab ID:	805269-21
Date Analyzed:	06/05/08	Data File:	060425.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	93	43	128
1,2-Dichloroethane-d4	89	44	125
Toluene-d8	100	42	130
4-Bromofluorobenzene	152	27	154

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P04-08	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-23
Date Analyzed:	05/31/08	Data File:	053013.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	63	43	128
1,2-Dichloroethane-d4	72	44	125
Toluene-d8	66	42	130
4-Bromofluorobenzene	111	27	154

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P04-12	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-25
Date Analyzed:	05/31/08	Data File:	053014.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	74	43	128
1,2-Dichloroethane-d4	81	44	125
Toluene-d8	79	42	130
4-Bromofluorobenzene	112	27	154

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	0.066

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P05-04	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	06/04/08	Lab ID:	805269-27
Date Analyzed:	06/05/08	Data File:	060426.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	96	43	128
1,2-Dichloroethane-d4	92	44	125
Toluene-d8	103	42	130
4-Bromofluorobenzene	162 vo	27	154

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	0.065

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P05-07	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-28
Date Analyzed:	05/31/08	Data File:	053015.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	77	43	128
1,2-Dichloroethane-d4	84	44	125
Toluene-d8	80	42	130
4-Bromofluorobenzene	115	27	154

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	0.094

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P05-10	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-29
Date Analyzed:	05/31/08	Data File:	053016.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	64	43	128
1,2-Dichloroethane-d4	73	44	125
Toluene-d8	65	42	130
4-Bromofluorobenzene	104	27	154

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	0.21

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P06-04	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	06/04/08	Lab ID:	805269-31
Date Analyzed:	06/05/08	Data File:	060427.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	86	43	128
1,2-Dichloroethane-d4	82	44	125
Toluene-d8	93	42	130
4-Bromofluorobenzene	139	27	154

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	0.18

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P06-08	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-33
Date Analyzed:	05/31/08	Data File:	053017.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	77	43	128
1,2-Dichloroethane-d4	81	44	125
Toluene-d8	82	42	130
4-Bromofluorobenzene	118	27	154

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P06-14	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-36
Date Analyzed:	05/31/08	Data File:	053028.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	72	43	128
1,2-Dichloroethane-d4	77	44	125
Toluene-d8	75	42	130
4-Bromofluorobenzene	110	27	154

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P07-05	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	06/04/08	Lab ID:	805269-38
Date Analyzed:	06/05/08	Data File:	060428.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	78	43	128
1,2-Dichloroethane-d4	78	44	125
Toluene-d8	83	42	130
4-Bromofluorobenzene	129	27	154

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P07-07	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-39
Date Analyzed:	05/31/08	Data File:	053018.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	73	43	128
1,2-Dichloroethane-d4	81	44	125
Toluene-d8	77	42	130
4-Bromofluorobenzene	112	27	154

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P07-10	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-41
Date Analyzed:	05/31/08	Data File:	053019.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	73	43	128
1,2-Dichloroethane-d4	78	44	125
Toluene-d8	76	42	130
4-Bromofluorobenzene	112	27	154

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P09-08	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-46
Date Analyzed:	05/31/08	Data File:	053020.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	74	43	128
1,2-Dichloroethane-d4	80	44	125
Toluene-d8	79	42	130
4-Bromofluorobenzene	118	27	154

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P09-13	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-49
Date Analyzed:	05/31/08	Data File:	053021.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	73	43	128
1,2-Dichloroethane-d4	81	44	125
Toluene-d8	78	42	130
4-Bromofluorobenzene	116	27	154

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P10-08	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-53
Date Analyzed:	05/31/08	Data File:	053025.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	76	43	128
1,2-Dichloroethane-d4	79	44	125
Toluene-d8	77	42	130
4-Bromofluorobenzene	117	27	154

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P10-10	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-54
Date Analyzed:	05/31/08	Data File:	053026.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	77	43	128
1,2-Dichloroethane-d4	82	44	125
Toluene-d8	80	42	130
4-Bromofluorobenzene	122	27	154

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	P10-13	Client:	Sound Environmental Strategies
Date Received:	05/23/08	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	805269-56
Date Analyzed:	05/31/08	Data File:	053027.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	76	43	128
1,2-Dichloroethane-d4	81	44	125
Toluene-d8	80	42	130
4-Bromofluorobenzene	118	27	154

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	Method Blank	Client:	Sound Environmental Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20080523
Date Extracted:	06/04/08	Lab ID:	080855 mb
Date Analyzed:	06/04/08	Data File:	060406.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	66	43	128
1,2-Dichloroethane-d4	67	44	125
Toluene-d8	66	42	130
4-Bromofluorobenzene	73	27	154

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260B

Client Sample ID:	Method Blank	Client:	Sound Environmental Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20080523
Date Extracted:	05/30/08	Lab ID:	080802 mb
Date Analyzed:	05/30/08	Data File:	053006.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
Dibromofluoromethane	68	43	128
1,2-Dichloroethane-d4	72	44	125
Toluene-d8	70	42	130
4-Bromofluorobenzene	104	27	154

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/09/08

Date Received: 05/23/08

Project: SOU_0651-001-02_20080523, F&BI 805269

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

Laboratory Code: 806015-06 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Vinyl chloride	mg/kg (ppm)	<0.05	<0.05	nm
Chloroethane	mg/kg (ppm)	<0.05	<0.05	nm
1,1-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
Methylene chloride	mg/kg (ppm)	<0.5	<0.5	nm
trans-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,1-Dichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
cis-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,2-Dichloroethane (EDC)	mg/kg (ppm)	<0.05	<0.05	nm
1,1,1-Trichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
Trichloroethene	mg/kg (ppm)	<0.03	<0.03	nm
Tetrachloroethene	mg/kg (ppm)	<0.05	<0.05	nm

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	113	103	22-139	9
Chloroethane	mg/kg (ppm)	2.5	132	171 vo	38-142	26 vo
1,1-Dichloroethene	mg/kg (ppm)	2.5	99	89	46-132	11
Methylene chloride	mg/kg (ppm)	2.5	92	87	46-131	6
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	109	102	67-120	7
1,1-Dichloroethane	mg/kg (ppm)	2.5	109	104	77-117	5
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	108	102	75-122	6
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	109	106	74-122	3
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	112	105	74-125	6
Trichloroethene	mg/kg (ppm)	2.5	106	101	76-119	5
Tetrachloroethene	mg/kg (ppm)	2.5	109	104	79-127	5

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/09/08

Date Received: 05/23/08

Project: SOU_0651-001-02_20080523, F&BI 805269

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

Laboratory Code: 805320-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Vinyl chloride	mg/kg (ppm)	<0.05	<0.05	nm
Chloroethane	mg/kg (ppm)	<0.05	<0.05	nm
1,1-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
Methylene chloride	mg/kg (ppm)	<0.5	<0.5	nm
trans-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,1-Dichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
cis-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,2-Dichloroethane (EDC)	mg/kg (ppm)	<0.05	<0.05	nm
1,1,1-Trichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
Trichloroethene	mg/kg (ppm)	<0.03	<0.03	nm
Tetrachloroethene	mg/kg (ppm)	<0.05	<0.05	nm

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	76	73	22-139	4
Chloroethane	mg/kg (ppm)	2.5	63	61	38-142	3
1,1-Dichloroethene	mg/kg (ppm)	2.5	60	60	46-132	0
Methylene chloride	mg/kg (ppm)	2.5	74	73	46-131	1
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	88	84	67-120	5
1,1-Dichloroethane	mg/kg (ppm)	2.5	87	85	77-117	2
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	97	94	75-122	3
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	82	80	74-122	2
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	94	91	74-125	3
Trichloroethene	mg/kg (ppm)	2.5	93	91	76-119	2
Tetrachloroethene	mg/kg (ppm)	2.5	112	108	79-127	4

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 - The analyte indicated was found in the method blank. The result should be considered an estimate.
- 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 - The sample was extracted outside of holding time. Results should be considered estimates.
- 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 - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.
- vo - The value reported fell outside the control limits established for this analyte.
- x - The pattern of peaks present is not indicative of diesel.
- y - The pattern of peaks present is not indicative of motor oil.

805269

SAMPLE CHAIN OF CUSTODY

ME 5/23/08 VS4

SAMPLERS (signature) *Pete Kat*

PROJECT NAME/NO. Hearthstone Laundry PO # 06-01-001-02

REMARKS Hold all samples. PM will call next week w/ analyses. GEMS Y/N

Page # 1 of 5

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

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

Send Report To John Funderburk cc. P. Kingston & B. Corp
 Company SES
 Address 2400 Airport Way S. Ste 200
 City, State, ZIP Seattle, WA 98134
 Phone # 206.306.1900 Fax # 206.306.1907

Sample ID	Sample Location	Sample Depth	Lab ID	Date Sampled	Time Sampled	Matrix	# of jars	ANALYSES REQUESTED						Notes	
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	VOC's by 8260	SVOC's by 8270	RCRA-8 Metals		
P01-02	P01	2	01 AD	5-22-08	1037	Soil	4								(X) - analyze per BC email
P01-06		6	02 AD		1040						X				
P01-08		8	03 AD		1043										6/3/08
P01-10		10	04 AD		1045										
P01-12		12	05 AD		1048										
P01-13		13	06 AD		1052										
P01-15		15	07 AD		1055						X				
P02-02	P02	2	08 AD		1115										
P02-05		5	09 AD		1120						X				
P02-07		7	10 AD		1123						(X)				
P02-08		8	11 AD		1130										
P02-10		10	12 AD		1133										
P02-11		11	13 AD		1136						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: <i>Pete Kat</i>	Pete Kingston	SES	5/23/08	1325
Received by: <i>Alexandra Yerhan</i>	Alexandra Yerhan	FIB		
Relinquished by:				
Received by:				

805269

SAMPLE CHAIN OF CUSTODY

ME

5/23/08 VS4

SAMPLERS (signature) *[Signature]*

Page # 2 of 5

Send Report To

Company

Address

City, State, ZIP

Phone #

Fax #

Tag
See

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						Notes	
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	VOC's by 8260	SVOC's by 8270	RCRA-8 Metals		
P03-01	P03	1	14 AD	5-22-08	0937	Soil	4								
P03-03	↓	3	15 AD	↓	0940	↓	↓								
P03-06	↓	6	16 AD	↓	0944	↓	↓				⊗				
P03-08	↓	8	17 AD	↓	0947	↓	↓				X				
P03-12	↓	12	18 AD	↓	0955	↓	↓								
P03-14	↓	14	19 AD	↓	1003	↓	↓				X				
P04-02	P04	2	20 AD	↓	0915	↓	↓								
P04-04	↓	4	21 AD	↓	0920	↓	↓				⊗				
P04-06	↓	6	22 AD	↓	0923	↓	↓								
P04-08	↓	8	23 AD	↓	0925	↓	↓				X				
P04-10	↓	10	24 AD	↓	0929	↓	↓								
P04-12	↓	12	25 AD	↓	0933	↓	↓				X				
P05-02	P05	2	26 AD	↓	1219	↓	↓								

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: <i>[Signature]</i>	Pete Longstar	SES	5/23/08	1325
Received by: <i>[Signature]</i>	Alexandra Yerhova	FIB	↓	↓
Relinquished by:				
Received by:				

805269

SAMPLE CHAIN OF CUSTODY

ME 5/23/08 VS 4
 3 of 5

SAMPLERS (signature) _____

PROJECT NAME/NO. One 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

Send Report To _____

Company _____

Address _____

City, State, ZIP _____

Phone # _____ Fax # _____

See

Page One

Sample ID	Sample Location	Sample Depth	Lab ID	Date Sampled	Time Sampled	Matrix	# of jars	ANALYSES REQUESTED						Notes	
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	VOC's by 8260	SVOC's by 8270	RCRA-8 Metals		
P05-04	POS	4	27 ^{AD}	5-22-08	1222	Soil	4				<input checked="" type="checkbox"/>				
P05-07	↓	7	28 ^{AD}		1224						<input checked="" type="checkbox"/>				
P05-10	↓	10	29 ^{AD}		1237						<input checked="" type="checkbox"/>				
P06-02	PO6	2	30 ^{AD}		1259						<input checked="" type="checkbox"/>				
P06-04	↓	4	31 ^{AD}		1305						<input checked="" type="checkbox"/>				
P06-06	↓	6	32 ^{AD}		1308										
P06-08	↓	8	33 ^{AD}		1311						<input checked="" type="checkbox"/>				
P06-10	↓	10	34 ^{AD}		1315										
P06-12	↓	12	35 ^{AD}		1318										
P06-14	↓	14	36 ^{AD}		1321						<input checked="" type="checkbox"/>				
P07-02	PO7	2	37 ^{AD}		1156										
P07-05	↓	5	38 ^{AD}		1200						<input checked="" type="checkbox"/>				
P07-07	↓	7	39 ^{AD}		1203						<input checked="" type="checkbox"/>				

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: <i>Pete King</i>	Pete King	SES	5/23/08	1325
Received by: <i>Alexandra Yershov</i>	Alexandra Yershov	FIB	↓	✓
Relinquished by:				
Received by:				

805269

SAMPLE CHAIN OF CUSTODY

ME 5/23/08 vsy
4 of 5

Send Report To _____
 Company _____
 Address _____
 City, State, ZIP _____
 Phone # _____ Fax # _____

See Page One

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						Notes	
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	VOC's by 8260	SVOC's by 8270	RCRA-8 Metals		
P07-08	P07	8	40 ^{AD}	5-22-08	1210	Soil	4								
P07-10	↓	10	41 ^{AD}	↓	1213	↓	↓				X				
P07-12	↓	12	42 ^{AD}	↓	1215	↓	↓								
P09-02	P09	2	43 ^{AD}	5-22-08	1405	↓	↓								
P09-04	↓	4	44 ^{AD}	↓	1408	↓	↓								
P09-06	↓	6	45 ^{AD}	↓	1410	↓	↓								
P09-08	↓	8	46 ^{AD}	↓	1414	↓	↓				X				
P09-10	↓	10	47 ^{AD}	↓	1417	↓	↓								
P09-12	↓	12	48 ^{AD}	↓	1423	↓	↓								
P09-13	↓	13	49 ^{AD}	↓	1428	↓	↓				X				
P10-02	P10	2	50 ^{AD}	5-23-08	0907	↓	↓								
P10-04	↓	4	51 ^{AD}	↓	0913	↓	↓								
P10-06	↓	6	52 ^{AD}	↓	0915	↓	↓								

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: <i>[Signature]</i>	Pete Kingston	SFS	5/23/08	1325
Received by: <i>[Signature]</i>	Alexandra Yeshkov	FIB	↓	↓
Relinquished by: _____				
Received by: _____				

805269

SAMPLE CHAIN OF CUSTODY

ME 5/23/08

VS4

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

Send Report To

Company

Address

City, State, ZIP

Phone #

Fax #

See Page One

Sample ID	Sample Location	Sample Depth	Lab ID	Date Sampled	Time Sampled	Matrix	# of jars	ANALYSES REQUESTED						Notes	
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	VOC's by 8260	SVOC's by 8270	RCRA-8 Metals		
P10-08	P10	8	53 ^{AD}	5-23-08	0920	Soil	4				X				
P10-10	↓	10	54 ^{AD}	↓	0922	↓	↓				X				
P10-12	↓	12	55 ^{AD}	↓	0930	↓	↓								
P10-13	↓	13	56 ^{AD}	↓	0935	↓	↓				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: <i>Pete Kingston</i>	Pete Kingston	SES	5/23/08	1325
Received by: <i>Alexandra Yershov</i>	Alexandra Yershov	FIR	↓	↓
Relinquished by:				
Received by:				

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

March 27, 2009

Corey League, Project Manager
Sound Environmental Strategies Corporation
2400 Airport Way S., Suite 200
Seattle, WA 98134-2020

Dear Ms. League:

Included are the results from the testing of material submitted on March 20, 2009 from the SOU_0651-001-02_20090320, F&BI 903201 project. There are 8 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
c: Andrea Liljegren
SOU0327R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on March 20, 2009 by Friedman & Bruya, Inc. from the Sound Environmental Strategies SOU_0651-001-02_20090320, F&BI 903201 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Sound Environmental Strategies</u>
903201-01	Drain1-Start@2'-20090320
903201-02	Drain1-Midpoint@2'-20090320
903201-03	Drain1-Endpoint@2'-20090320
903201-04	Drain2-Midpoint@2'-20090320

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Drain1-Start@2'-20090320	Client:	Sound Environmental Strategies
Date Received:	03/20/09	Project:	SOU_0651-001-02_20090320, F&BI 903201
Date Extracted:	03/23/09	Lab ID:	903201-01
Date Analyzed:	03/23/09	Data File:	032313.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	113	42	152
Toluene-d8	113	36	149
4-Bromofluorobenzene	108	50	150

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Drain1-Midpoint@2'-20090320	Client:	Sound Environmental Strategies
Date Received:	03/20/09	Project:	SOU_0651-001-02_20090320, F&BI 903201
Date Extracted:	03/23/09	Lab ID:	903201-02
Date Analyzed:	03/23/09	Data File:	032314.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	141	42	152
Toluene-d8	139	36	149
4-Bromofluorobenzene	138	50	150

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Drain1-Endpoint@2'-20090320	Client:	Sound Environmental Strategies
Date Received:	03/20/09	Project:	SOU_0651-001-02_20090320, F&BI 903201
Date Extracted:	03/23/09	Lab ID:	903201-03
Date Analyzed:	03/23/09	Data File:	032315.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	138	42	152
Toluene-d8	134	36	149
4-Bromofluorobenzene	127	50	150

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Drain2-Midpoint@2'-20090320	Client:	Sound Environmental Strategies
Date Received:	03/20/09	Project:	SOU_0651-001-02_20090320, F&BI 903201
Date Extracted:	03/23/09	Lab ID:	903201-04
Date Analyzed:	03/23/09	Data File:	032316.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	180 vo	42	152
Toluene-d8	176 vo	36	149
4-Bromofluorobenzene	173 vo	50	150

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Sound Environmental Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20090320, F&BI 903201
Date Extracted:	03/23/09	Lab ID:	090371 mb
Date Analyzed:	03/23/09	Data File:	032306.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	88	42	152
Toluene-d8	92	36	149
4-Bromofluorobenzene	105	50	150

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/27/09

Date Received: 03/20/09

Project: SOU_0651-001-02_20090320, F&BI 903201

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

Laboratory Code: 903171-03 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Vinyl chloride	mg/kg (ppm)	<0.05	<0.05	nm
Chloroethane	mg/kg (ppm)	<0.5	<0.5	nm
1,1-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
Methylene chloride	mg/kg (ppm)	<0.5	<0.5	nm
trans-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,1-Dichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
cis-1,2-Dichloroethene	mg/kg (ppm)	0.12	0.12	0
1,2-Dichloroethane (EDC)	mg/kg (ppm)	<0.05	<0.05	nm
1,1,1-Trichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
Trichloroethene	mg/kg (ppm)	15	15	0
Tetrachloroethene	mg/kg (ppm)	<0.025	<0.025	nm

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	96	90	57-125	6
Chloroethane	mg/kg (ppm)	2.5	135	128	43-152	5
1,1-Dichloroethene	mg/kg (ppm)	2.5	81	80	60-123	1
Methylene chloride	mg/kg (ppm)	2.5	79	75	57-130	5
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	85	82	78-118	4
1,1-Dichloroethane	mg/kg (ppm)	2.5	83	81	81-116	2
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	85	83	82-118	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	88	86	82-120	2
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	89	86	79-120	3
Trichloroethene	mg/kg (ppm)	2.5	81	80	79-115	1
Tetrachloroethene	mg/kg (ppm)	2.5	91	89	79-119	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 - The analyte indicated was found in the method blank. The result should be considered an estimate.
- 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 - The sample was extracted outside of holding time. Results should be considered estimates.
- 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 - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.
- vo - The value reported fell outside the control limits established for this analyte.
- x - The pattern of peaks present is not indicative of diesel.
- y - The pattern of peaks present is not indicative of motor oil.

903 201

SAMPLE CHAIN OF CUSTODY ME 03-20-09

CI1/VS1

Send Report To Andrea L. and Corey L.

Company SES

Address 2400 Airport Way S. Suite 200

City, State, ZIP Seattle WA 98134

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

SAMPLERS (signature) [Signature]

PROJECT NAME/NO. Heartstone / 0651-001-02 PO #

REMARKS
Please email results to:
alliegrene@southernenvironmental.com
cleague@southernenvironmental.com

Page # 1 of 1

TURNAROUND TIME
 Standard (2 Weeks) 1 week
 RUSH
 Rush charges authorized by: _____

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

Sample ID	Lab ID	Date	Time	Sample Type	# of containers	ANALYSES REQUESTED										Notes			
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	HVOCs by 8260	SVOCs by 8270	HFS								
Drain 1 - Start @ 2' - 20090320		3/20/09	1300	Soil	5				X										
Drain 1 - Midpoint @ 2' - 20090320			1310						X										
Drain 1 - Endpoint @ 2' - 20090320			1315						X										
Drain 2 - Midpoint @ 2' - 20090320			1320						X										

01A
02A
03A
04A
Lab ID

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
<u>[Signature]</u>	Andrea Liguera	SES	3/20/09	1605
<u>[Signature]</u>	Michelle Erlich	IBm	1	1
Relinquished by:				
Received by:				

Samples received at 13 °C

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

March 26, 2009

Corey League, Project Manager
Sound Environmental Strategies Corporation
2400 Airport Way S., Suite 200
Seattle, WA 98134-2020

Dear Mr. League:

Included are the results from the testing of material submitted on March 23, 2009 from the SOU_0651-001-02_20090323, F&BI 903212 project. There are 6 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
c: Andrea Liljegren
SOU0326R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on March 23, 2009 by Friedman & Bruya, Inc. from the Sound Environmental Strategies SOU_0651-001-02_20090323, F&BI 903212 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Sound Environmental Strategies</u>
903212-01	Sump1@5'-20090323
903212-02	Sump2@5'-20090323

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Sump1@5'-20090323	Client:	Sound Environmental Strategies
Date Received:	03/23/09	Project:	SOU_0651-001-02_20090323
Date Extracted:	03/24/09	Lab ID:	903212-01
Date Analyzed:	03/24/09	Data File:	032405.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	42	152
Toluene-d8	105	36	149
4-Bromofluorobenzene	99	50	150

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Sump2@5'-20090323	Client:	Sound Environmental Strategies
Date Received:	03/23/09	Project:	SOU_0651-001-02_20090323
Date Extracted:	03/24/09	Lab ID:	903212-02
Date Analyzed:	03/24/09	Data File:	032406.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	88	42	152
Toluene-d8	87	36	149
4-Bromofluorobenzene	82	50	150

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Sound Environmental Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20090323
Date Extracted:	03/24/09	Lab ID:	090371 mb2
Date Analyzed:	03/24/09	Data File:	032404.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	86	42	152
Toluene-d8	92	36	149
4-Bromofluorobenzene	105	50	150

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/26/09

Date Received: 03/23/09

Project: SOU_0651-001-02_20090323, F&BI 903212

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

Laboratory Code: 903171-03 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Vinyl chloride	mg/kg (ppm)	<0.05	<0.05	nm
Chloroethane	mg/kg (ppm)	<0.5	<0.5	nm
1,1-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
Methylene chloride	mg/kg (ppm)	<0.5	<0.5	nm
trans-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,1-Dichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
cis-1,2-Dichloroethene	mg/kg (ppm)	0.12	0.12	0
1,2-Dichloroethane (EDC)	mg/kg (ppm)	<0.05	<0.05	nm
1,1,1-Trichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
Trichloroethene	mg/kg (ppm)	15	15	0
Tetrachloroethene	mg/kg (ppm)	<0.025	<0.025	nm

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	96	90	57-125	6
Chloroethane	mg/kg (ppm)	2.5	135	128	43-152	5
1,1-Dichloroethene	mg/kg (ppm)	2.5	81	80	60-123	1
Methylene chloride	mg/kg (ppm)	2.5	79	75	57-130	5
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	85	82	78-118	4
1,1-Dichloroethane	mg/kg (ppm)	2.5	83	81	81-116	2
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	85	83	82-118	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	88	86	82-120	2
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	89	86	79-120	3
Trichloroethene	mg/kg (ppm)	2.5	81	80	79-115	1
Tetrachloroethene	mg/kg (ppm)	2.5	91	89	79-119	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 - The analyte indicated was found in the method blank. The result should be considered an estimate.

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 - The sample was extracted outside of holding time. Results should be considered estimates.

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 - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

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

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

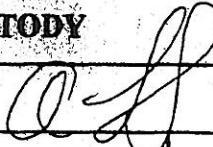
903212

SAMPLE CHAIN OF CUSTODY

ME 03/23/09

VS1/CI3

Send Report To Andrea L and Corey L.
 Company SES
 Address 2400 Airport Way S. Suite 200
 City, State, ZIP Seattle, WA 98134
 Phone # 206-306-1900 Fax # 206-306-1907

SAMPLERS (signature) 

PROJECT NAME/NO. Heartstone/0651-001-02 PO #

REMARKS

Page 1 of 1

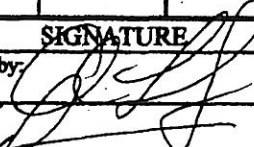
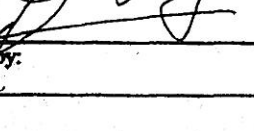
TURNAROUND TIME
 Standard (2 Weeks)
 RUSH 1wk

Rush charges authorized by:

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

Sample ID	Lab ID	Date	Time	Sample Type	# of containers	ANALYSES REQUESTED										Notes	
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	HVOCs by 8260	SVOCs by 8270	HFS						
<u>Sump 1c 5'-20090323</u>	<u>01A-C</u>	<u>3/20/09</u>	<u>1350</u>	<u>Soil</u>	<u>2</u>				<input checked="" type="checkbox"/>								
<u>Sump 2c 5'-20090323</u>	<u>02A-C</u>	<u>1</u>	<u>1355</u>	<u>1</u>	<u>3</u>				<input checked="" type="checkbox"/>								

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
	<u>Andrea Lippgren</u>	<u>SES</u>	<u>3/23/09</u>	<u>1410</u>
	<u>Eric Lippgren</u>	<u>F&B</u>	<u>3/23</u>	<u>1410</u>

Samples received at 12 °C

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

March 27, 2009

Corey League, Project Manager
Sound Environmental Strategies Corporation
2400 Airport Way S., Suite 200
Seattle, WA 98134-2020

Dear Mr. League:

Included are the results from the testing of material submitted on March 24, 2009 from the SOU_0651-001-02_20090324, F&BI 903220 project. There are 6 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
c: Andrea Liljegren
SOU0327R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on March 24, 2009 by Friedman & Bruya, Inc. from the Sound Environmental Strategies SOU_0651-001-02_20090324, F&BI 903220 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Sound Environmental Strategies</u>
903220-01	Sump3@6'-20090324
903220-02	Slab2@5'-20090324

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Sump3@6'-20090324	Client:	Sound Environmental Strategies
Date Received:	03/24/09	Project:	SOU_0651-001-02_20090324
Date Extracted:	03/24/09	Lab ID:	903220-01
Date Analyzed:	03/24/09	Data File:	032409.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	42	152
Toluene-d8	96	36	149
4-Bromofluorobenzene	94	50	150

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Slab2@5'-20090324	Client:	Sound Environmental Strategies
Date Received:	03/24/09	Project:	SOU_0651-001-02_20090324
Date Extracted:	03/24/09	Lab ID:	903220-02
Date Analyzed:	03/24/09	Data File:	032410.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	107	42	152
Toluene-d8	105	36	149
4-Bromofluorobenzene	100	50	150

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Sound Environmental Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20090324
Date Extracted:	03/23/09	Lab ID:	090371 mb
Date Analyzed:	03/24/09	Data File:	032404.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	86	42	152
Toluene-d8	92	36	149
4-Bromofluorobenzene	105	50	150

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	<0.05

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/27/09

Date Received: 03/24/09

Project: SOU_0651-001-02_20090324, F&BI 903220

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

Laboratory Code: 903171-03 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Vinyl chloride	mg/kg (ppm)	<0.05	<0.05	nm
Chloroethane	mg/kg (ppm)	<0.5	<0.5	nm
1,1-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
Methylene chloride	mg/kg (ppm)	<0.5	<0.5	nm
trans-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,1-Dichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
cis-1,2-Dichloroethene	mg/kg (ppm)	0.12	0.12	0
1,2-Dichloroethane (EDC)	mg/kg (ppm)	<0.05	<0.05	nm
1,1,1-Trichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
Trichloroethene	mg/kg (ppm)	15	15	0
Tetrachloroethene	mg/kg (ppm)	<0.025	<0.025	nm

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	96	90	57-125	6
Chloroethane	mg/kg (ppm)	2.5	135	128	43-152	5
1,1-Dichloroethene	mg/kg (ppm)	2.5	81	80	60-123	1
Methylene chloride	mg/kg (ppm)	2.5	79	75	57-130	5
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	85	82	78-118	4
1,1-Dichloroethane	mg/kg (ppm)	2.5	83	81	81-116	2
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	85	83	82-118	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	88	86	82-120	2
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	89	86	79-120	3
Trichloroethene	mg/kg (ppm)	2.5	81	80	79-115	1
Tetrachloroethene	mg/kg (ppm)	2.5	91	89	79-119	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 - The analyte indicated was found in the method blank. The result should be considered an estimate.
- 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 - The sample was extracted outside of holding time. Results should be considered estimates.
- 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 - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.
- vo - The value reported fell outside the control limits established for this analyte.
- x - The pattern of peaks present is not indicative of diesel.
- y - The pattern of peaks present is not indicative of motor oil.

903220

SAMPLE CHAIN OF CUSTODY

ME 03/24/09

V81/CE3

Send Report To

Andrea L. and Corey L.

Company

SEJ

Address

2400 Airport Way S. Suite 200

City, State, ZIP

SeaTac WA 98174

Phone #

206-306-1900

Fax #

206-306-1907

SAMPLERS (signature)

PROJECT NAME/NO.

Hearthstone / 0651-001-02

PO #

REMARKS

Please email results to: aliliegren@sej.com
aliliegren@sej.com
aliliegren@sej.com

GEMSY/N

TURNAROUND TIME

Standard (2 Weeks)
 RUSH (3 day)

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						Notes		
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	HVOC's by 8260	SVOC's by 8270	RCRA-8 Metals			
Slab 3c 6'-20090324		6'	01 A-C	3/24/09	0830	Soil	3									
Slab 2e 5'-20090324		9.5'	02 A-C	1	1330	1	3									

Samples received at 4 °C

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:	Andrea Liliegren	SEJ	3/24/09	1440
Received by:	Nghan Phan	FeBT	3/24/09	1440
Relinquished by:				
Received by:				

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

March 30, 2009

Corey League, Project Manager
Sound Environmental Strategies Corporation
2400 Airport Way S., Suite 200
Seattle, WA 98134-2020

Dear Mr. League:

Included are the results from the testing of material submitted on March 25, 2009 from the SOU_0651-001-02_20090325, F&BI 903232 project. There are 5 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
c: Andrea Liljegren
SOU0330R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on March 25, 2009 by Friedman & Bruya, Inc. from the Sound Environmental Strategies SOU_0651-001-02_20090325, F&BI 903232 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID
903232-01

Sound Environmental Strategies
Alleyway drain@3.5'-20090325

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Alleyway drain@3.5'-20090325	Client:	Sound Environmental Strategies
Date Received:	03/25/09	Project:	SOU_0651-001-02_20090325, F&BI 903232
Date Extracted:	03/26/09	Lab ID:	903232-01
Date Analyzed:	03/26/09	Data File:	032607.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	42	152
Toluene-d8	106	36	149
4-Bromofluorobenzene	101	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Sound Environmental Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20090325, F&BI 903232
Date Extracted:	03/26/09	Lab ID:	090411 mb
Date Analyzed:	03/26/09	Data File:	032606.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	89	42	152
Toluene-d8	97	36	149
4-Bromofluorobenzene	113	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/30/09

Date Received: 03/25/09

Project: SOU_0651-001-02_20090325, F&BI 903232

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

Laboratory Code: 903222-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Vinyl chloride	mg/kg (ppm)	<0.05	<0.05	nm
Chloroethane	mg/kg (ppm)	<0.5	<0.5	nm
1,1-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
Methylene chloride	mg/kg (ppm)	<0.5	<0.5	nm
trans-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,1-Dichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
cis-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,2-Dichloroethane (EDC)	mg/kg (ppm)	<0.05	<0.05	nm
1,1,1-Trichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
Trichloroethene	mg/kg (ppm)	<0.03	<0.03	nm
Tetrachloroethene	mg/kg (ppm)	<0.025	<0.025	nm

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	74	73	57-125	1
Chloroethane	mg/kg (ppm)	2.5	99	115	43-152	15
1,1-Dichloroethene	mg/kg (ppm)	2.5	84	79	60-123	6
Methylene chloride	mg/kg (ppm)	2.5	80	75	57-130	6
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	89	88	78-118	1
1,1-Dichloroethane	mg/kg (ppm)	2.5	85	84	81-116	1
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	88	87	82-118	1
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	85	85	82-120	0
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	92	91	79-120	1
Trichloroethene	mg/kg (ppm)	2.5	85	84	79-115	1
Tetrachloroethene	mg/kg (ppm)	2.5	95	94	79-119	1

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 - The analyte indicated was found in the method blank. The result should be considered an estimate.
- 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 - The sample was extracted outside of holding time. Results should be considered estimates.
- 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 - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.
- vo - The value reported fell outside the control limits established for this analyte.
- x - The pattern of peaks present is not indicative of diesel.
- y - The pattern of peaks present is not indicative of motor oil.

903232

SAMPLE CHAIN OF CUSTODY

ME 03-25-09

CI1/181

Send Report To Andrea Land Corey L.
 Company SES
 Address 2400 Airport Way S. Suite 200
 City, State, ZIP Seattle WA 98134
 Phone # 206-306-1900 Fax # 206-306-1907

SAMPLERS (signature) [Signature]
 PROJECT NAME/NO. Hearthstone/0651-001-02 PO #
 REMARKS Please email results to: ali.jagoe@seandev.com or m.ste...
187991 @langue **GEMS Y (N)**

Page # 1 of 1
TURNAROUND TIME
 Standard (2 Weeks)
 RUSH 3 days
 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						Notes
								NWTPH-Dx	NWTPH-Cx	BTEX by 8021B	HVOC's by 8260	SVOC's by 8270	ECRA-8 Metals	
<u>Aleway drain</u>	<u>35-2090325</u>	<u>3.5</u>	<u>01*</u>	<u>3/25/09</u>	<u>0945</u>	<u>soil</u>	<u>3</u>				<input checked="" type="checkbox"/>			

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
<u>[Signature]</u>	<u>Andrea Liljeven</u>	<u>SES</u>	<u>3/25/09</u>	<u>1335</u>
<u>[Signature]</u>	<u>Nhan Phan</u>	<u>FEBI</u>	<u>3/25/09</u>	<u>1335</u>
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				
		<u>Samples received at</u>	<u>3/25/09</u>	

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

September 30, 2009

John Funderburk, Project Manager
Sound Environmental Strategies Corporation
2400 Airport Way S., Suite 200
Seattle, WA 98134-2020

Dear Mr. Funderburk:

Included are the results from the testing of material submitted on September 24, 2009 from the SOU_0651-001-02_20090924, F&BI 909251 project. There are 10 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

c: Tom Cammarata
SOU0930R.DOC

CASE NARRATIVE

This case narrative encompasses samples received on September 24, 2009 by Friedman & Bruya, Inc. from the Sound Environmental Strategies SOU_0651-001-02_20090924, F&BI 909251 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Sound Environmental Strategies</u>
909251-01	P11-05
909251-02	P11-07.5
909251-03	P11-09
909251-04	P11-12
909251-05	P11-15
909251-06	P11-17
909251-07	P11-20
909251-08	P12-05
909251-09	P12-06
909251-10	P12-09
909251-11	P12-12
909251-12	P12-14
909251-13	P12-17
909251-14	P12-14.5
909251-15	P12-20

The 8260C vinyl chloride laboratory control sample failed the acceptance criteria for the laboratory control sample. The data were flagged accordingly. All other quality control requirements were acceptable.

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P11-07.5	Client: Sound Environmental Strategies
Date Received: 09/24/09	Project: SOU_0651-001-02_20090924, F&BI 909251
Date Extracted: 09/25/09	Lab ID: 909251-02
Date Analyzed: 09/27/09	Data File: 092633.D
Matrix: Soil	Instrument: GCMS5
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	110	42	152
Toluene-d8	108	36	149
4-Bromofluorobenzene	118	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05 jl
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	0.34
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.99
Tetrachloroethene	0.77

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P11-09	Client:	Sound Environmental Strategies
Date Received:	09/24/09	Project:	SOU_0651-001-02_20090924, F&BI 909251
Date Extracted:	09/25/09	Lab ID:	909251-03
Date Analyzed:	09/27/09	Data File:	092634.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	109	42	152
Toluene-d8	109	36	149
4-Bromofluorobenzene	116	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05 jl
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	0.94
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:	P11-12	Client:	Sound Environmental Strategies
Date Received:	09/24/09	Project:	SOU_0651-001-02_20090924, F&BI 909251
Date Extracted:	09/25/09	Lab ID:	909251-04
Date Analyzed:	09/27/09	Data File:	092635.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	107	42	152
Toluene-d8	111	36	149
4-Bromofluorobenzene	118	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05 jl
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	0.44
1,2-Dichloroethane (EDC)	<0.05
1,1,1-Trichloroethane	<0.05
Trichloroethene	0.072
Tetrachloroethene	0.48

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P12-09	Client:	Sound Environmental Strategies
Date Received:	09/24/09	Project:	SOU_0651-001-02_20090924, F&BI 909251
Date Extracted:	09/25/09	Lab ID:	909251-10
Date Analyzed:	09/27/09	Data File:	092636.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	108	42	152
Toluene-d8	109	36	149
4-Bromofluorobenzene	107	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05 jl
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	0.25

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P12-12	Client: Sound Environmental Strategies
Date Received: 09/24/09	Project: SOU_0651-001-02_20090924, F&BI 909251
Date Extracted: 09/25/09	Lab ID: 909251-11
Date Analyzed: 09/27/09	Data File: 092637.D
Matrix: Soil	Instrument: GCMS5
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	42	152
Toluene-d8	100	36	149
4-Bromofluorobenzene	108	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05 jl
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:	P12-14	Client:	Sound Environmental Strategies
Date Received:	09/24/09	Project:	SOU_0651-001-02_20090924, F&BI 909251
Date Extracted:	09/25/09	Lab ID:	909251-12
Date Analyzed:	09/27/09	Data File:	092638.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	109	42	152
Toluene-d8	109	36	149
4-Bromofluorobenzene	116	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05 jl
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:	Method Blank	Client:	Sound Environmental Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20090924, F&BI 909251
Date Extracted:	09/25/09	Lab ID:	091374 mb
Date Analyzed:	09/26/09	Data File:	092613.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	42	152
Toluene-d8	101	36	149
4-Bromofluorobenzene	101	50	150

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05 jl
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

Date of Report: 09/30/09
 Date Received: 09/24/09
 Project: SOU_0651-001-02_20090924, F&BI 909251

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

Laboratory Code: 909162-03 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Vinyl chloride	mg/kg (ppm)	<0.05	<0.05	nm
Chloroethane	mg/kg (ppm)	<0.5	<0.5	nm
1,1-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
Methylene chloride	mg/kg (ppm)	<0.5	<0.5	nm
trans-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,1-Dichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
cis-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,2-Dichloroethane (EDC)	mg/kg (ppm)	<0.05	<0.05	nm
1,1,1-Trichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
Trichloroethene	mg/kg (ppm)	<0.03	<0.03	nm
Tetrachloroethene	mg/kg (ppm)	<0.025	<0.025	nm

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	62	31 vo	39-130	67 vo
Chloroethane	mg/kg (ppm)	2.5	87	62	10-281	34 vo
1,1-Dichloroethene	mg/kg (ppm)	2.5	68	64	60-130	6
Methylene chloride	mg/kg (ppm)	2.5	75	80	48-139	6
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	85	84	74-124	1
1,1-Dichloroethane	mg/kg (ppm)	2.5	88	88	75-121	0
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	88	90	75-123	2
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	90	93	74-122	3
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	92	93	73-134	1
Trichloroethene	mg/kg (ppm)	2.5	92	94	75-120	2
Tetrachloroethene	mg/kg (ppm)	2.5	89	91	80-120	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 - The analyte indicated was found in the method blank. The result should be considered an estimate.
- 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 - The sample was extracted outside of holding time. Results should be considered estimates.
- 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 - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.
- vo - The value reported fell outside the control limits established for this analyte.
- x - The pattern of peaks present is not indicative of diesel.
- y - The pattern of peaks present is not indicative of motor oil.

909251

SAMPLE CHAIN OF CUSTODY ME 9/24/09

VS3

Send Report To km Funderburk CC: Tom Cummings

Company SES

Address 2400 Airport Way S. Ste 200

City, State, ZIP Seattle WA 98134

Phone # 206 306 1900 Fax # 206 306 1907

SAMPLERS (signature)

PROJECT NAME/NO.

Healthstone Property
0691-001-02

PO #

REMARKS

analyze marked samples
per PK 9/25/09
Hold all samples

GEMS Y / N

TURNAROUND TIME

Standard (2 Weeks)
 RUSH 2 days per PK
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								Notes			
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	CYOC's by 8260	SVOC's by 8270	RCRA-8 Metals						
P11-05	P11	5	01 A-D	9-24-09	0935	Soil	4												
P11-07.5		7.5	02 A-D		0950														
P11-09		9	03 A-D		1000														
P11-12		12	04 A-D		1015														
P11-15		15	05 A-D		1030														
P11-17		17	06 A-D		1045														
P11-20	↓	20	07 A-D		1105														
P12-05	P12	5	08 A-D		1230														
P12-06		6	09 A-D		1238														
P12-09		9	10 A-D		1320														
P12-12		12	11 A-D		1330														
P12-14		14	12 A-D		1345														
P12-17	↓	17	13 A-D	↓	1355	↓	↓												

✓-per PK 9/25/09 MS

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

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <i>[Signature]</i>	John Kingston	SES	9/24/09	1716
Received by: <i>[Signature]</i>	Alexander Yeshora	FIB	↓	↓
Relinquished by:				
Received by:				

909251

SAMPLE CHAIN OF CUSTODY

ME 9/24/09

VS3

Send Report To John Funderburk

Company SES

Address 2400 Airport Way S. Ste 200

City, State, ZIP Seattle, WA 98134

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

SAMPLERS (signature)	
PROJECT NAME/NO. Hearth Stone Property 0651-001-02	PO #
REMARKS * COC generated in lab	GEMS Y / N

Page # _____ of _____

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						Notes	
								NWTPH-DX	NWTPH-Gx	BTEX by 8021B	VOC's by 8260	SVOC's by 8270	RCRA-8 Metals		
P12-14.5			14 A-D	9-24-09	13:40	S	4								
P12-20			15 A-D	9-24-09	14:10	S	4								

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

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <i>see page 4</i>				
Received by: <i>m. [signature]</i>	Whan Phan	FEBI	9/24/09	17:16
Relinquished by:				
Received by:				

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

October 6, 2009

John Funderburk, Project Manager
Sound Environmental Strategies Corporation
2400 Airport Way S., Suite 200
Seattle, WA 98134-2020

Dear Mr. Funderburk:

Included are the additional results from the testing of material submitted on September 25, 2009 from the SOU_0651-001-02_20090925, F&BI 909267 project. There are 5 pages included in this report.

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
c: Tom Cammarata
SOU1006R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 25, 2009 by Friedman & Bruya, Inc. from the Sound Environmental Strategies SOU_0651-001-02_20090925, F&BI 909267 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Sound Environmental Strategies</u>
909267-01	P13-03
909267-02	P13-05.5
909267-03	P13-07.5
909267-04	P13-11
909267-05	P13-16
909267-06	P13-19.5
909267-07	P14-05
909267-08	P14-07
909267-09	P14-10
909267-10	P14-14
909267-11	P14-17
909267-12	P14-20
909267-13	P15-06
909267-14	P15-09
909267-15	P15-13
909267-16	P15-16
909267-17	P15-20.5
909267-18	P16-05
909267-19	P16-08
909267-20	P16-12.5
909267-21	P16-18
909267-22	P16-20.5
909267-23	P17-04
909267-24	P17-09
909267-25	P17-13
909267-26	P17-17.5

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P17-17.5	Client:	Sound Environmental Strategies
Date Received:	09/25/09	Project:	SOU_0651-001-02_20090925
Date Extracted:	10/02/09	Lab ID:	909267-26
Date Analyzed:	10/02/09	Data File:	100218.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	91	62	142
Toluene-d8	98	55	145
4-Bromofluorobenzene	116	65	139

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Sound Environmental Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20090925
Date Extracted:	10/02/09	Lab ID:	091383 mb
Date Analyzed:	10/02/09	Data File:	100204.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	62	142
Toluene-d8	113	55	145
4-Bromofluorobenzene	131	65	139

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 10/06/09

Date Received: 09/25/09

Project: SOU_0651-001-02_20090925, F&BI 909267

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

Laboratory Code: 910011-06 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Vinyl chloride	mg/kg (ppm)	<0.05	<0.05	nm
Chloroethane	mg/kg (ppm)	<0.5	<0.05	nm
1,1-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
Methylene chloride	mg/kg (ppm)	<0.5	<0.5	nm
trans-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,1-Dichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
cis-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,2-Dichloroethane (EDC)	mg/kg (ppm)	<0.05	<0.05	nm
1,1,1-Trichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
Trichloroethene	mg/kg (ppm)	<0.03	<0.03	nm
Tetrachloroethene	mg/kg (ppm)	<0.025	<0.025	nm

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	67	73	22-139	9
Chloroethane	mg/kg (ppm)	2.5	68	65	38-142	5
1,1-Dichloroethene	mg/kg (ppm)	2.5	77	78	75-132	1
Methylene chloride	mg/kg (ppm)	2.5	87	86	74-131	1
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	84	85	67-127	1
1,1-Dichloroethane	mg/kg (ppm)	2.5	90	92	71-124	2
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	92	95	77-125	3
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	93	93	74-122	0
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	92	94	74-125	2
Trichloroethene	mg/kg (ppm)	2.5	92	93	73-122	1
Tetrachloroethene	mg/kg (ppm)	2.5	98	99	79-127	1

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 - The analyte indicated was found in the method blank. The result should be considered an estimate.

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 - The sample was extracted outside of holding time. Results should be considered estimates.

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 - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

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

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

909267

SAMPLE CHAIN OF CUSTODY

ME 09/25/09

V53

SAMPLERS (signature) *TR KAT*

Page # 4 of 2

Send Report To *John Funderburk and Tom Connors*

Company *SES*

Address *2400 Airport Way S, Ste 200*

City, State, ZIP *Seattle WA 98134*

Phone # *206 3061900* Fax # *206 3061907*

PROJECT NAME/NO.

*Heartstone
0651-001-02*

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								Notes	
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	Chlorinated VOC's by 8260	SVOC's by 8270	RCRA-8 Metals				
P13-03	P13	3	01 A-D	9-25-09	0805	Sol.	4										
P13-05.5		5.5	02 A-D		0815												
P13-07.5		7.5	03 A-D		0825						X						
P13-11		11	04 A-D		0835						X						
P13-16		16	05 A-D		0855						X						
P13-19.5	↓	19.5	06 A-D		0910												
P14-05	P14	5	07 A-D		1015						X						
P14-07		7	08 A-D		1020												
P14-10		10	09 A-D		1035						X						
P14-14		14	10 A-D		1045						X						
P14-17		17	11 A-D		1105												
P14-20	↓	20	12 A-D		1115												
P15-06	P15	6	13 A-D		1210	↓	↓				X						

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

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <i>[Signature]</i>	<i>Pete Krugster</i>	<i>SES</i>	<i>9-25-09</i>	<i>1847</i>
Received by: <i>A. Gershora</i>	<i>Alexandra Gershora</i>	<i>FB</i>	<i>9/25/09</i>	<i>17</i>
Relinquished by:				
Received by:				

909267

SAMPLE CHAIN OF CUSTODY

ME 09/25/09

VS3

Page # 2 of 2

Send Report To John Funderburk & Tom Conner
 Company SES
 Address 2400 Airport Way S. Ste 200
 City, State, ZIP Seattle, WA 98134
 Phone # 206 306 1900 Fax # 206 306 1907

SAMPLERS (signature) [Signature]
 PROJECT NAME/NO. Hearthstone PO # 0651-001-02
 REMARKS GEMS Y / N 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										Notes						
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	Chlorinated VOC's by 8260	SVOC's by 8270	RCRA-8 Metals	5005-17	8260	Chlorinated VOC's by 8260	8260							
P15-09	P15	9	14 A-D	9-25-09	1218	Soil	4					X												
P15-13		13	15 A-D		1300							X												9/25/09
P15-16		16	16 A-D		1305																			mk
P15-20.5		20.5	17 A-D		1310																			PTC
P16-05	P16	5	18 A-D		1350																			10/1/09
P16-08		8	19 A-D		1355																			
P16-12.5		12.5	20 A-D		1405																			
P16-18		18	21 A-D		1410																			
P16-20.5		20.5	22 A-D		1415																			
P17-04	P17	4	23 A-D		1505																			
P17-09		9	24 A-D		1510																			
P17-13		13	25 A-D		1520																			
P17-17.5		17.5	26 A-D		1540																			

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

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	Pete Kingston	SES	9-25-09	1847
Received by: <u>[Signature]</u>	Alexandra Yershov	FB		
Relinquished by:				
Received by:				

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

September 30, 2009

John Funderburk, Project Manager
Sound Environmental Strategies Corporation
2400 Airport Way S., Suite 200
Seattle, WA 98134-2020

Dear Mr. Funderburk:

Included are the results from the testing of material submitted on September 25, 2009 from the SOU_0651-001-02_20090925, F&BI 909267 project. There are 19 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

c: Tom Cammarata
SOU0930R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 25, 2009 by Friedman & Bruya, Inc. from the Sound Environmental Strategies SOU_0651-001-02_20090925, F&BI 909267 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Sound Environmental Strategies</u>
909267-01	P13-03
909267-02	P13-05.5
909267-03	P13-07.5
909267-04	P13-11
909267-05	P13-16
909267-06	P13-19.5
909267-07	P14-05
909267-08	P14-07
909267-09	P14-10
909267-10	P14-14
909267-11	P14-17
909267-12	P14-20
909267-13	P15-06
909267-14	P15-09
909267-15	P15-13
909267-16	P15-16
909267-17	P15-20.5
909267-18	P16-05
909267-19	P16-08
909267-20	P16-12.5
909267-21	P16-18
909267-22	P16-20.5
909267-23	P17-04
909267-24	P17-09
909267-25	P17-13
909267-26	P17-17.5

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P13-07.5	Client:	Sound Environmental Strategies
Date Received:	09/25/09	Project:	SOU_0651-001-02_20090925, F&BI 909267
Date Extracted:	09/28/09	Lab ID:	909267-03
Date Analyzed:	09/28/09	Data File:	092818.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	42	152
Toluene-d8	96	36	149
4-Bromofluorobenzene	101	50	150

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	0.039

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P13-11	Client:	Sound Environmental Strategies
Date Received:	09/25/09	Project:	SOU_0651-001-02_20090925, F&BI 909267
Date Extracted:	09/28/09	Lab ID:	909267-04
Date Analyzed:	09/28/09	Data File:	092819.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	42	152
Toluene-d8	104	36	149
4-Bromofluorobenzene	107	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P13-16	Client:	Sound Environmental Strategies
Date Received:	09/25/09	Project:	SOU_0651-001-02_20090925, F&BI 909267
Date Extracted:	09/28/09	Lab ID:	909267-05
Date Analyzed:	09/28/09	Data File:	092820.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	42	152
Toluene-d8	98	36	149
4-Bromofluorobenzene	101	50	150

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	0.028

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P14-05	Client: Sound Environmental Strategies
Date Received: 09/25/09	Project: SOU_0651-001-02_20090925, F&BI 909267
Date Extracted: 09/28/09	Lab ID: 909267-07
Date Analyzed: 09/28/09	Data File: 092821.D
Matrix: Soil	Instrument: GCMS5
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	42	152
Toluene-d8	102	36	149
4-Bromofluorobenzene	107	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P14-10	Client:	Sound Environmental Strategies
Date Received:	09/25/09	Project:	SOU_0651-001-02_20090925, F&BI 909267
Date Extracted:	09/28/09	Lab ID:	909267-09
Date Analyzed:	09/28/09	Data File:	092822.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	42	152
Toluene-d8	103	36	149
4-Bromofluorobenzene	104	50	150

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	0.35

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P14-14	Client:	Sound Environmental Strategies
Date Received:	09/25/09	Project:	SOU_0651-001-02_20090925, F&BI 909267
Date Extracted:	09/28/09	Lab ID:	909267-10
Date Analyzed:	09/28/09	Data File:	092823.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	42	152
Toluene-d8	95	36	149
4-Bromofluorobenzene	96	50	150

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	0.087

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P15-06	Client:	Sound Environmental Strategies
Date Received:	09/25/09	Project:	SOU_0651-001-02_20090925, F&BI 909267
Date Extracted:	09/28/09	Lab ID:	909267-13
Date Analyzed:	09/28/09	Data File:	092824.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	89	42	152
Toluene-d8	90	36	149
4-Bromofluorobenzene	92	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P15-09	Client:	Sound Environmental Strategies
Date Received:	09/25/09	Project:	SOU_0651-001-02_20090925, F&BI 909267
Date Extracted:	09/28/09	Lab ID:	909267-14
Date Analyzed:	09/28/09	Data File:	092825.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	42	152
Toluene-d8	101	36	149
4-Bromofluorobenzene	102	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P15-13	Client:	Sound Environmental Strategies
Date Received:	09/25/09	Project:	SOU_0651-001-02_20090925, F&BI 909267
Date Extracted:	09/28/09	Lab ID:	909267-15
Date Analyzed:	09/28/09	Data File:	092826.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	42	152
Toluene-d8	107	36	149
4-Bromofluorobenzene	108	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P16-08	Client: Sound Environmental Strategies
Date Received: 09/25/09	Project: SOU_0651-001-02_20090925, F&BI 909267
Date Extracted: 09/28/09	Lab ID: 909267-19
Date Analyzed: 09/28/09	Data File: 092827.D
Matrix: Soil	Instrument: GCMS5
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	42	152
Toluene-d8	99	36	149
4-Bromofluorobenzene	100	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P16-12.5	Client: Sound Environmental Strategies
Date Received: 09/25/09	Project: SOU_0651-001-02_20090925, F&BI 909267
Date Extracted: 09/28/09	Lab ID: 909267-20
Date Analyzed: 09/28/09	Data File: 092828.D
Matrix: Soil	Instrument: GCMS5
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	42	152
Toluene-d8	96	36	149
4-Bromofluorobenzene	99	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P16-18	Client:	Sound Environmental Strategies
Date Received:	09/25/09	Project:	SOU_0651-001-02_20090925, F&BI 909267
Date Extracted:	09/28/09	Lab ID:	909267-21
Date Analyzed:	09/29/09	Data File:	092829.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	42	152
Toluene-d8	99	36	149
4-Bromofluorobenzene	102	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P17-04	Client: Sound Environmental Strategies
Date Received: 09/25/09	Project: SOU_0651-001-02_20090925, F&BI 909267
Date Extracted: 09/28/09	Lab ID: 909267-23
Date Analyzed: 09/29/09	Data File: 092830.D
Matrix: Soil	Instrument: GCMS5
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	89	42	152
Toluene-d8	91	36	149
4-Bromofluorobenzene	90	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P17-09	Client: Sound Environmental Strategies
Date Received: 09/25/09	Project: SOU_0651-001-02_20090925, F&BI 909267
Date Extracted: 09/28/09	Lab ID: 909267-24
Date Analyzed: 09/29/09	Data File: 092831.D
Matrix: Soil	Instrument: GCMS5
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	109	42	152
Toluene-d8	110	36	149
4-Bromofluorobenzene	110	50	150

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	0.048

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID: P17-13	Client: Sound Environmental Strategies
Date Received: 09/25/09	Project: SOU_0651-001-02_20090925, F&BI 909267
Date Extracted: 09/28/09	Lab ID: 909267-25
Date Analyzed: 09/29/09	Data File: 092832.D
Matrix: Soil	Instrument: GCMS5
Units: mg/kg (ppm)	Operator: VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	94	42	152
Toluene-d8	97	36	149
4-Bromofluorobenzene	100	50	150

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	0.11

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Sound Environmental Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20090925, F&BI 909267
Date Extracted:	09/28/09	Lab ID:	091376 mb
Date Analyzed:	09/28/09	Data File:	092817.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	90	42	152
Toluene-d8	90	36	149
4-Bromofluorobenzene	91	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/30/09

Date Received: 09/25/09

Project: SOU_0651-001-02_20090925, F&BI 909267

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

Laboratory Code: 909267-25 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Vinyl chloride	mg/kg (ppm)	<0.05	<0.05	nm
Chloroethane	mg/kg (ppm)	<0.5	<0.5	nm
1,1-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
Methylene chloride	mg/kg (ppm)	<0.5	<0.5	nm
trans-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,1-Dichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
cis-1,2-Dichloroethene	mg/kg (ppm)	<0.05	<0.05	nm
1,2-Dichloroethane (EDC)	mg/kg (ppm)	<0.05	<0.05	nm
1,1,1-Trichloroethane	mg/kg (ppm)	<0.05	<0.05	nm
Trichloroethene	mg/kg (ppm)	<0.03	<0.03	nm
Tetrachloroethene	mg/kg (ppm)	0.11	0.11	0

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	72	70	39-130	3
Chloroethane	mg/kg (ppm)	2.5	96	91	10-281	5
1,1-Dichloroethene	mg/kg (ppm)	2.5	80	78	60-130	3
Methylene chloride	mg/kg (ppm)	2.5	87	86	48-139	1
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	96	93	74-124	3
1,1-Dichloroethane	mg/kg (ppm)	2.5	101	97	75-121	4
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	97	96	75-123	1
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	101	98	74-122	3
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	105	100	73-134	5
Trichloroethene	mg/kg (ppm)	2.5	103	101	75-120	2
Tetrachloroethene	mg/kg (ppm)	2.5	99	97	80-120	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 - The analyte indicated was found in the method blank. The result should be considered an estimate.
- 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 - The sample was extracted outside of holding time. Results should be considered estimates.
- 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 - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.
- vo - The value reported fell outside the control limits established for this analyte.
- x - The pattern of peaks present is not indicative of diesel.
- y - The pattern of peaks present is not indicative of motor oil.

909267

SAMPLE CHAIN OF CUSTODY

ME 09/25/09

V53

Send Report To John Funderburk and Tom Connors

SAMPLERS (signature) TR KAT

Page # 1 of 2

Company SES

PROJECT NAME/NO.

PO #

Address 2400 Airport Way S, Ste 200

Heartstone
0651-001-02

City, State, ZIP Seattle WA 98134

REMARKS

GEMS Y /
N

Phone # 206 3061900 Fax # 206 3061907

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							Notes		
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	Chlorinated VOCs by 8260	SVOC's by 8270	RCRA-8 Metals				
P13-03	P13	3	01 A-D	9-25-09	0805	Sol.	4										
P13-05.5	↓	5.5	02 A-D		0815												
P13-07.5	↓	7.5	03 A-D		0825							X					
P13-11	↓	11	04 A-D		0835							X					
P13-16	↓	16	05 A-D		0855							X					
P13-19.5	↓	19.5	06 A-D		0910												
P14-05	P14	5	07 A-D		1015							X					
P14-07	↓	7	08 A-D		1020												
P14-10	↓	10	09 A-D		1035							X					
P14-14	↓	14	10 A-D		1045							X					
P14-17	↓	17	11 A-D		1105												
P14-20	↓	20	12 A-D		1115												
P15-06	P15	6	13 A-D		1210							X					

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119

Ph. (206) 285-8282

Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	<u>Pete Kingston</u>	<u>SES</u>	<u>9-25-09</u>	<u>1847</u>
Received by: <u>[Signature]</u>	<u>Alexandra Yerzhona</u>	<u>FB</u>	<u>9/25</u>	<u>17</u>
Relinquished by:				
Received by:				

909267

SAMPLE CHAIN OF CUSTODY

ME 09/25/09

V53

Send Report To John Funderburk & Tom Conrath

Company SES

Address 2400 August Way S. Ste 200

City, State, ZIP Seattle, WA 98134

Phone # 206 306 1900 Fax # 206 306 1907

SAMPLERS (signature)

PZ KJT

Page # 2 of 2

PROJECT NAME/NO.

Heathstone
0651-001-02

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										Notes				
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	Chlorinated VOC's by 8260	SVOC's by 8270	RCRA-8 Metals	Spills	Other	Chlorinated VOC's by 8260	Substrate		8270			
P15-09	P15	9	14 A-D	9-25-09	1218	Soil	4				X										V-DETC	
P15-13		13	15 A-D		1300						X											9/28/09
P15-16		16	16 A-D		1305																	MG
P15-20.5		20.5	17 A-D		1310																	
P16-05	P16	5	18 A-D		1350																	
P16-08		8	19 A-D		1355																	
P16-12.5		12.5	20 A-D		1405																	
P16-18		18	21 A-D		1410																	
P16-20.5		20.5	22 A-D		1415																	
P17-04	P17	4	23 A-D		1505																	
P17-09		9	24 A-D		1510																	
P17-13		13	25 A-D		1520																	
P17-17.5		17.5	26 A-D		1540																	

Friedman & Bruya, Inc.
3012 16th Avenue West

Seattle, WA 98119
Ph. (206) 285-8282

Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by:	Pete Kingston	SES	9-25-09	1847
Received by:	Alexandra Yerxa	FJB		
Relinquished by:				
Received by:				

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

March 11, 2009

Tom Cammarata, Project Manager
Sound Environmental Strategies Corporation
2400 Airport Way S., Suite 200
Seattle, WA 98134-2020

Dear Mr. Cammarata:

Included are the results from the testing of material submitted on March 4, 2009 from the SOU_0651-001-02_20090304, F&BI 903032 project. There are 9 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

c: David Buser, Pete Kingston
SOU0311R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on March 4, 2009 by Friedman & Bruya, Inc. from the Sound Environmental Strategies SOU_0651-001-02_20090304, F&BI 903032 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Sound Environmental Strategies</u>
903032-01	MW19-20090304
903032-02	MW24-20090304

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW19-20090304	Client:	Sound Environmental Strategies
Date Received:	03/04/09	Project:	SOU_0651-001-02_20090304, F&BI 903032
Date Extracted:	03/04/09	Lab ID:	903032-01
Date Analyzed:	03/04/09	Data File:	030406.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	58	118
Toluene-d8	106	59	117
4-Bromofluorobenzene	124	45	141

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW24-20090304	Client:	Sound Environmental Strategies
Date Received:	03/04/09	Project:	SOU_0651-001-02_20090304, F&BI 903032
Date Extracted:	03/04/09	Lab ID:	903032-02
Date Analyzed:	03/04/09	Data File:	030408.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	58	118
Toluene-d8	106	59	117
4-Bromofluorobenzene	126	45	141

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
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	2.3
Tetrachloroethene	320 ve

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW24-20090304	Client:	Sound Environmental Strategies
Date Received:	03/04/09	Project:	SOU_0651-001-02_20090304, F&BI 903032
Date Extracted:	03/06/09	Lab ID:	903032-02 1/10
Date Analyzed:	03/06/09	Data File:	030620.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	58	118
Toluene-d8	100	59	117
4-Bromofluorobenzene	104	45	141

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<2
Chloroethane	<10
1,1-Dichloroethene	<10
Methylene chloride	<50
trans-1,2-Dichloroethene	<10
1,1-Dichloroethane	<10
cis-1,2-Dichloroethene	<10
1,2-Dichloroethane (EDC)	<10
1,1,1-Trichloroethane	<10
Trichloroethene	<10
Tetrachloroethene	290

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Sound Environmental Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20090304, F&BI 903032
Date Extracted:	03/04/09	Lab ID:	090272 mb
Date Analyzed:	03/04/09	Data File:	030405.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	58	118
Toluene-d8	108	59	117
4-Bromofluorobenzene	125	45	141

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Sound Environmental Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20090304, F&BI 903032
Date Extracted:	03/06/09	Lab ID:	090314 mb
Date Analyzed:	03/06/09	Data File:	030619.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	MB

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	92	58	118
Toluene-d8	96	59	117
4-Bromofluorobenzene	98	45	141

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/11/09

Date Received: 03/04/09

Project: SOU_0651-001-02_20090304, F&BI 903032

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

Laboratory Code: 903032-01 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Vinyl chloride	ug/L (ppb)	<0.2	<0.2	nm
Chloroethane	ug/L (ppb)	<1	<1	nm
1,1-Dichloroethene	ug/L (ppb)	<1	<1	nm
Methylene chloride	ug/L (ppb)	<5	<5	nm
trans-1,2-Dichloroethene	ug/L (ppb)	<1	<1	nm
1,1-Dichloroethane	ug/L (ppb)	<1	<1	nm
cis-1,2-Dichloroethene	ug/L (ppb)	<1	<1	nm
1,2-Dichloroethane (EDC)	ug/L (ppb)	<1	<1	nm
1,1,1-Trichloroethane	ug/L (ppb)	<1	<1	nm
Trichloroethene	ug/L (ppb)	<1	<1	nm
Tetrachloroethene	ug/L (ppb)	<1	<1	nm

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	127	121	33-158	5
Chloroethane	ug/L (ppb)	50	143	135	35-157	6
1,1-Dichloroethene	ug/L (ppb)	50	105	102	55-139	3
Methylene chloride	ug/L (ppb)	50	99	97	52-129	2
trans-1,2-Dichloroethene	ug/L (ppb)	50	98	96	73-120	2
1,1-Dichloroethane	ug/L (ppb)	50	102	100	75-118	2
cis-1,2-Dichloroethene	ug/L (ppb)	50	98	96	78-119	2
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	109	107	74-129	2
1,1,1-Trichloroethane	ug/L (ppb)	50	116	112	68-130	4
Trichloroethene	ug/L (ppb)	50	101	99	76-118	2
Tetrachloroethene	ug/L (ppb)	50	100	97	79-119	3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/11/09

Date Received: 03/04/09

Project: SOU_0651-001-02_20090304, F&BI 903032

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

Laboratory Code: 903007-10 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Vinyl chloride	ug/L (ppb)	<0.2	<0.2	nm
Chloroethane	ug/L (ppb)	<1	<1	nm
1,1-Dichloroethene	ug/L (ppb)	<1	<1	nm
Methylene chloride	ug/L (ppb)	<5	<5	nm
trans-1,2-Dichloroethene	ug/L (ppb)	<1	<1	nm
1,1-Dichloroethane	ug/L (ppb)	<1	<1	nm
cis-1,2-Dichloroethene	ug/L (ppb)	<1	<1	nm
1,2-Dichloroethane (EDC)	ug/L (ppb)	<1	<1	nm
1,1,1-Trichloroethane	ug/L (ppb)	<1	<1	nm
Trichloroethene	ug/L (ppb)	<1	<1	nm
Tetrachloroethene	ug/L (ppb)	<1	<1	nm

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	92	100	33-158	8
Chloroethane	ug/L (ppb)	50	94	100	35-157	6
1,1-Dichloroethene	ug/L (ppb)	50	91	98	55-139	7
Methylene chloride	ug/L (ppb)	50	91	98	52-129	7
trans-1,2-Dichloroethene	ug/L (ppb)	50	93	99	73-120	6
1,1-Dichloroethane	ug/L (ppb)	50	95	101	75-118	6
cis-1,2-Dichloroethene	ug/L (ppb)	50	101	108	78-119	7
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	93	98	74-129	5
1,1,1-Trichloroethane	ug/L (ppb)	50	99	106	68-130	7
Trichloroethene	ug/L (ppb)	50	97	105	76-118	8
Tetrachloroethene	ug/L (ppb)	50	97	108	79-119	11

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 - The analyte indicated was found in the method blank. The result should be considered an estimate.
- 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 - The sample was extracted outside of holding time. Results should be considered estimates.
- 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 - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.
- vo - The value reported fell outside the control limits established for this analyte.
- x - The pattern of peaks present is not indicative of diesel.
- y - The pattern of peaks present is not indicative of motor oil.

903032

SAMPLE CHAIN OF CUSTODY

ME 03-04-09 1/2

Send Report To T. Cammarata cc: D. Boser

Company SES

Address 2400 Airport Way S. Ste 200

City, State, ZIP Seattle, WA 98134

Phone # 206 306 1900 Fax # 206 306 1907

SAMPLERS (Signature)

PROJECT NAME/NO.

Heathstone Property

PO #

0651001-02

REMARKS

Page # 1 of 1

TURNAROUND TIME

Standard (2 Weeks)

RUSH

Rush charges authorized by:

5 Days

SAMPLE DISPOSAL

Disposal after 30 days

Return samples

Will call with instructions

Sample ID	Lab ID	Date	Time	Sample Type	# of containers	ANALYSES REQUESTED								Notes	
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	CVOCs	by 8240B		
MW19-20090304	01A-D	3/4/09	1005	Water	4								X		
MW24-20090304	02A-D	3/4/09	1147	Water	4								X		

Friedman & Brya, 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: [Signature]	Per Kingston	SES	3/4/09	13:45
Received by: [Signature]	HONOR NEUJED	FBI	2	2
Relinquished by:				
Received by:				

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

September 30, 2009

John Funderburk, Project Manager
Sound Environmental Strategies Corporation
2400 Airport Way S., Suite 200
Seattle, WA 98134-2020

Dear Mr. Funderburk:

Included are the results from the testing of material submitted on September 24, 2009 from the SOU_0651-001-02_20090924, F&BI 909250 project. There are 6 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
c: Tom Cammarata

CASE NARRATIVE

This case narrative encompasses samples received on September 24, 2009 by Friedman & Bruya, Inc. from the Sound Environmental Strategies SOU_0651-001-02_20090924, F&BI 909250 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Sound Environmental Strategies</u>
909250-01	P11-20090924
909250-02	P12-20090924

All quality control requirements were acceptable.

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P11-20090924	Client:	Sound Environmental Strategies
Date Received:	09/24/09	Project:	SOU_0651-001-02_20090924, F&BI 909250
Date Extracted:	09/25/09	Lab ID:	909250-01
Date Analyzed:	09/25/09	Data File:	092512.D
Matrix:	Water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	112	65	127
Toluene-d8	104	69	127
4-Bromofluorobenzene	84	77	156

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	1.3
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	36
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	16
Tetrachloroethene	87

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P12-20090924	Client:	Sound Environmental Strategies
Date Received:	09/24/09	Project:	SOU_0651-001-02_20090924, F&BI 909250
Date Extracted:	09/25/09	Lab ID:	909250-02
Date Analyzed:	09/25/09	Data File:	092513.D
Matrix:	Water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	112	65	127
Toluene-d8	106	69	127
4-Bromofluorobenzene	85	77	156

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
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	5.0

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Sound Environmental Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20090924, F&BI 909250
Date Extracted:	09/25/09	Lab ID:	091373 mb
Date Analyzed:	09/25/09	Data File:	092506.D
Matrix:	Water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	110	65	127
Toluene-d8	106	69	127
4-Bromofluorobenzene	87	77	156

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
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: 09/30/09
 Date Received: 09/24/09
 Project: SOU_0651-001-02_20090924, F&BI 909250

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

Laboratory Code: 909242-02 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Vinyl chloride	ug/L (ppb)	<0.2	<0.2	nm
Chloroethane	ug/L (ppb)	<1	<1	nm
1,1-Dichloroethene	ug/L (ppb)	<1	<1	nm
Methylene chloride	ug/L (ppb)	<5	<5	nm
trans-1,2-Dichloroethene	ug/L (ppb)	<1	<1	nm
1,1-Dichloroethane	ug/L (ppb)	<1	<1	nm
cis-1,2-Dichloroethene	ug/L (ppb)	<1	<1	nm
1,2-Dichloroethane (EDC)	ug/L (ppb)	<1	<1	nm
1,1,1-Trichloroethane	ug/L (ppb)	<1	<1	nm
Trichloroethene	ug/L (ppb)	<1	<1	nm
Tetrachloroethene	ug/L (ppb)	<1	<1	nm

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	111	112	53-131	1
Chloroethane	ug/L (ppb)	50	128 vo	128 vo	52-127	0
1,1-Dichloroethene	ug/L (ppb)	50	119	119	68-131	0
Methylene chloride	ug/L (ppb)	50	90	90	56-136	0
trans-1,2-Dichloroethene	ug/L (ppb)	50	102	101	71-128	1
1,1-Dichloroethane	ug/L (ppb)	50	100	100	74-118	0
cis-1,2-Dichloroethene	ug/L (ppb)	50	100	100	74-126	0
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	104	106	77-118	2
1,1,1-Trichloroethane	ug/L (ppb)	50	113	114	77-123	1
Trichloroethene	ug/L (ppb)	50	101	100	74-119	1
Tetrachloroethene	ug/L (ppb)	50	111	112	86-121	1

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 - The analyte indicated was found in the method blank. The result should be considered an estimate.

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 - The sample was extracted outside of holding time. Results should be considered estimates.

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 - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

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

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

909250

SAMPLE CHAIN OF CUSTODY

ME 09/24/09

V2

Send Report To John Funderburk co: Tom C.

Company SES

Address 2400 Airport Way S. Ste 200

City, State, ZIP Seattle, WA 98134

Phone # 206.306.1900 Fax # 206.306.1907

SAMPLERS (signature) <u>P.K.T.</u>	
PROJECT NAME/NO. <u>Hearthstone Property</u> <u>0651-001-02</u>	PO #
REMARKS	GEMS Y / N

Page # 1 of 1

TURNAROUND TIME
 Standard (2 Weeks)
 RUSH By 9/23/09 first thing in mon.
 Rush charges authorized by: Tom C

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								Notes
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	VOC's by 8260	SVOC's by 8270	RCRA-8 Metals	Chlorinated VOCs		
P11-20090924	P11		01 A-D	9-24-09	1435	Water	4								X	
P12-20090924	P12		02 A-D	9-24-09	1605	Water	4								X	
P.K.T. 20090924																

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-
 0000
 Ph. (206) 285-8282
 Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>P.K.T.</u>	<u>Pete K. Kingston</u>	<u>SES</u>	<u>9/24/09</u>	<u>1715</u>
Received by: <u>Alexandra Yershova</u>	<u>Alexandra Yershova</u>	<u>F/IS</u>	<u>↓</u>	<u>↓</u>
Relinquished by:				
Received by:				

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

September 30, 2009

John Funderburk, Project Manager
Sound Environmental Strategies Corporation
2400 Airport Way S., Suite 200
Seattle, WA 98134-2020

Dear Mr. Funderburk:

Included are the results from the testing of material submitted on September 25, 2009 from the SOU_0651-001-02_20090925, F&BI 909265 project. There are 10 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

c: Tom Cammarata
SOU0930R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 25, 2009 by Friedman & Bruya, Inc. from the Sound Environmental Strategies SOU_0651-001-02_20090925, F&BI 909265 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>Sound Environmental Strategies</u>
909265-01	P13-2009025
909265-02	P14-2009025
909265-03	P15-2009025
909265-04	P16-2009025
909265-05	P17-2009025

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P13-2009025	Client:	Sound Environmental Strategies
Date Received:	09/25/09	Project:	SOU_0651-001-02_20090925, F&BI 909265
Date Extracted:	09/28/09	Lab ID:	909265-01
Date Analyzed:	09/29/09	Data File:	092844.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	63	127
Toluene-d8	99	60	129
4-Bromofluorobenzene	97	51	145

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
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	20

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P14-2009025	Client:	Sound Environmental Strategies
Date Received:	09/25/09	Project:	SOU_0651-001-02_20090925, F&BI 909265
Date Extracted:	09/28/09	Lab ID:	909265-02
Date Analyzed:	09/29/09	Data File:	092845.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	107	63	127
Toluene-d8	99	60	129
4-Bromofluorobenzene	95	51	145

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
trans-1,2-Dichloroethene	<1
1,1-Dichloroethane	<1
cis-1,2-Dichloroethene	14
1,2-Dichloroethane (EDC)	<1
1,1,1-Trichloroethane	<1
Trichloroethene	8.0
Tetrachloroethene	460 ve

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P14-2009025	Client:	Sound Environmental Strategies
Date Received:	09/25/09	Project:	SOU_0651-001-02_20090925, F&BI 909265
Date Extracted:	09/28/09	Lab ID:	909265-02 1/10
Date Analyzed:	09/29/09	Data File:	092851.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	106	63	127
Toluene-d8	103	60	129
4-Bromofluorobenzene	95	51	145

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<2
Chloroethane	<10
1,1-Dichloroethene	<10
Methylene chloride	<50
trans-1,2-Dichloroethene	<10
1,1-Dichloroethane	<10
cis-1,2-Dichloroethene	12
1,2-Dichloroethane (EDC)	<10
1,1,1-Trichloroethane	<10
Trichloroethene	<10
Tetrachloroethene	300

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P15-2009025	Client:	Sound Environmental Strategies
Date Received:	09/25/09	Project:	SOU_0651-001-02_20090925, F&BI 909265
Date Extracted:	09/28/09	Lab ID:	909265-03
Date Analyzed:	09/29/09	Data File:	092834.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	63	127
Toluene-d8	101	60	129
4-Bromofluorobenzene	102	51	145

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
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	6.3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P16-2009025	Client:	Sound Environmental Strategies
Date Received:	09/25/09	Project:	SOU_0651-001-02_20090925, F&BI 909265
Date Extracted:	09/28/09	Lab ID:	909265-04
Date Analyzed:	09/29/09	Data File:	092835.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	63	127
Toluene-d8	99	60	129
4-Bromofluorobenzene	105	51	145

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
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	1.4

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	P17-2009025	Client:	Sound Environmental Strategies
Date Received:	09/25/09	Project:	SOU_0651-001-02_20090925, F&BI 909265
Date Extracted:	09/28/09	Lab ID:	909265-05
Date Analyzed:	09/29/09	Data File:	092836.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	63	127
Toluene-d8	103	60	129
4-Bromofluorobenzene	105	51	145

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
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	39

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	Sound Environmental Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20090925, F&BI 909265
Date Extracted:	09/28/09	Lab ID:	091377 mb
Date Analyzed:	09/29/09	Data File:	092833.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	63	127
Toluene-d8	101	60	129
4-Bromofluorobenzene	99	51	145

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/30/09

Date Received: 09/25/09

Project: SOU_0651-001-02_20090925, F&BI 909265

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

Laboratory Code: 909265-02 1/10 (Duplicate)

Analyte	Reporting Units	Sample Result	Duplicate Result	Relative Percent Difference (Limit 20)
Vinyl chloride	ug/L (ppb)	<2	<2	nm
Chloroethane	ug/L (ppb)	<10	<10	nm
1,1-Dichloroethene	ug/L (ppb)	<10	<10	nm
Methylene chloride	ug/L (ppb)	<50	<50	nm
trans-1,2-Dichloroethene	ug/L (ppb)	<10	<10	nm
1,1-Dichloroethane	ug/L (ppb)	<10	<10	nm
cis-1,2-Dichloroethene	ug/L (ppb)	12	12	0
1,2-Dichloroethane (EDC)	ug/L (ppb)	<10	<10	nm
1,1,1-Trichloroethane	ug/L (ppb)	<10	<10	nm
Trichloroethene	ug/L (ppb)	<10	<10	nm
Tetrachloroethene	ug/L (ppb)	300	300	0

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	107	113	64-134	5
Chloroethane	ug/L (ppb)	50	121	127	58-146	5
1,1-Dichloroethene	ug/L (ppb)	50	130	138 vo	70-132	6
Methylene chloride	ug/L (ppb)	50	101	110	70-124	9
trans-1,2-Dichloroethene	ug/L (ppb)	50	98	109	81-122	11
1,1-Dichloroethane	ug/L (ppb)	50	104	113	85-118	8
cis-1,2-Dichloroethene	ug/L (ppb)	50	107	113	82-122	5
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	109	111	82-127	2
1,1,1-Trichloroethane	ug/L (ppb)	50	125	128	85-130	2
Trichloroethene	ug/L (ppb)	50	110	112	84-119	2
Tetrachloroethene	ug/L (ppb)	50	114	116	83-119	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 - The analyte indicated was found in the method blank. The result should be considered an estimate.

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 - The sample was extracted outside of holding time. Results should be considered estimates.

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 - The value reported exceeded the calibration range established for the analyte. The reported concentration should be considered an estimate.

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

x - The pattern of peaks present is not indicative of diesel.

y - The pattern of peaks present is not indicative of motor oil.

909265

SAMPLE CHAIN OF CUSTODY

ME 09/25/09

V3

Send Report To John Fuldner/Buck, Tom Cammarata

Company SES

Address 2400 AIRPORT WAY SOUTH, Ste 200

City, State, ZIP SEATTLE WA 98134

Phone # 206 306 1900 Fax # 206 306 1907

SAMPLERS (signature) <i>[Signature]</i>	
PROJECT NAME/NO. <u>HEARTHSTONE</u> <u>0651-001-02</u>	PO #
REMARKS	GEMS Y / N

Page # 1 of 1

<p>TURNAROUND TIME</p> <p><input type="checkbox"/> Standard (2 Weeks)</p> <p><input checked="" type="checkbox"/> RUSH</p> <p>Rush charges authorized by:</p>
<p>SAMPLE DISPOSAL</p> <p><input type="checkbox"/> Dispose after 30 days</p> <p><input type="checkbox"/> Return samples</p> <p><input type="checkbox"/> Will call with instructions</p>

Sample ID	Sample Location	Sample Depth	Lab ID	Date Sampled	Time Sampled	Matrix	# of jars	ANALYSES REQUESTED						Notes
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	Chlorinated VOC's by 8260	SVOC's by 8270	RCRA-8 Metals	
P13-20090925	P13		01 A-D	09.25.09	1205	H ₂ O	4				X			
P14-20090925	P14		02 A-D	↓	1340	↓	↓							
P15-20090925	P15		03 A-D	↓	1510	↓	↓							
P16-20090925	P16		04 A-D	↓	1600	↓	↓							
P17-20090925	P17		05 A-D	↓	1655	↓	↓							

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

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <i>[Signature]</i>	Pete Kingston	SES	9-25-09	1845
Received by: <i>[Signature]</i>	Alexandra Yershova	FIS	↓	↓
Relinquished by:				
Received by:				

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

September 15, 2011

Tom Cammarata, Project Manager
SoundEarth Strategies
2811 Fairview Ave. East, Suite 2000
Seattle, WA 98102

Dear Mr. Cammarata:

Included are the results from the testing of material submitted on September 7, 2011 from the SOU_0651_20110907, F&BI 109070 project. There are 5 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
SOU0915R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 7, 2011 by Friedman & Bruya, Inc. from the SoundEarth Strategies SOU_0651_20110907, F&BI 109070 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID
109070-01

SoundEarth Strategies
DW01-20110907

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	DW01-20110907	Client:	SoundEarth Strategies
Date Received:	09/07/11	Project:	SOU_0651_20110907, F&BI 109070
Date Extracted:	09/09/11	Lab ID:	109070-01
Date Analyzed:	09/09/11	Data File:	090919.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	57	121
Toluene-d8	100	63	127
4-Bromofluorobenzene	106	60	133

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
trans-1,2-Dichloroethene	<1
cis-1,2-Dichloroethene	<1
Trichloroethene	<1
Tetrachloroethene	12

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	Not Applicable	Project:	SOU_0651_20110907, F&BI 109070
Date Extracted:	09/09/11	Lab ID:	01-1537 mb
Date Analyzed:	09/09/11	Data File:	090907.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	57	121
Toluene-d8	100	63	127
4-Bromofluorobenzene	108	60	133

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
trans-1,2-Dichloroethene	<1
cis-1,2-Dichloroethene	<1
Trichloroethene	<1
Tetrachloroethene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/15/11

Date Received: 09/07/11

Project: SOU_0651_20110907, F&BI 109070

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

Laboratory Code: 109073-20 (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
trans-1,2-Dichloroethene	ug/L (ppb)	50	<1	113	72-129
cis-1,2-Dichloroethene	ug/L (ppb)	50	1.4	110	71-127
Trichloroethene	ug/L (ppb)	50	<1	106	66-135
Tetrachloroethene	ug/L (ppb)	50	1.8	119	73-129

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	115	122	50-154	6
trans-1,2-Dichloroethene	ug/L (ppb)	50	105	108	68-128	3
cis-1,2-Dichloroethene	ug/L (ppb)	50	108	106	80-123	2
Trichloroethene	ug/L (ppb)	50	102	106	80-120	4
Tetrachloroethene	ug/L (ppb)	50	115	111	76-121	4

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.

109070

SAMPLE CHAIN OF CUSTODY

ME 09/07/11

01

Send Report To T. Cammarata

Company SouthEast Strategies

Address 2811 Rainier Ave E Seattle WA

City, State, ZIP Seattle, WA 98102

Phone # 206.306.1900 Fax # 206.306.1907

SAMPLERS (signature) *[Signature]*

PROJECT NAME/NO. Harrison / 0651 PO #

REMARKS ACE, TCE, cis-1,2, 3 Vinyl Chloride GEMS Y / N

Page # 1 of 1

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							Notes			
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	VOC's by 8260	SVOC's by 8270	RCRA-8 Metals	PCB, TCE, cis-1,2, 3				
DW01-DW04	DW01	17.5	01A-C	9/7/11	1145	H2O	3											
9/7/11																		

Friedman & Bruya, Inc.
 3012 16th Avenue West
 Seattle, WA 98119-0000
 Ph. (206) 285-8282
 Fax (206) 283-5044

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <i>[Signature]</i>	David Mendel	SES	9/7/11	1255
Received by: <i>[Signature]</i>	HONG NGUYEN	PAI	✓	✓
Relinquished by:				
Received by:				

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
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
e-mail: fbi@isomedia.com

December 1, 2011

Tom Cammarata, Project Manager
SoundEarth Strategies
2811 Fairview Ave. East, Suite 2000
Seattle, WA 98102

Dear Mr. Cammarata:

Included are the results from the testing of material submitted on November 23, 2011 from the SOU_0651_20111123, F&BI 111308 project. There are 5 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
SOU1201R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on November 23, 2011 by Friedman & Bruya, Inc. from the SoundEarth Strategies SOU_0651_20111123, F&BI 111308 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID
111308-01

SoundEarth Strategies
DW01-20111123

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	DW01-20111123	Client:	SoundEarth Strategies
Date Received:	11/23/11	Project:	SOU_0651_20111123, F&BI 111308
Date Extracted:	11/29/11	Lab ID:	111308-01
Date Analyzed:	11/29/11	Data File:	112917.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	100	63	127
4-Bromofluorobenzene	101	60	133

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
cis-1,2-Dichloroethene	<1
Trichloroethene	<1
Tetrachloroethene	5.3

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	Not Applicable	Project:	SOU_0651_20111123, F&BI 111308
Date Extracted:	11/29/11	Lab ID:	01-2039 mb
Date Analyzed:	11/29/11	Data File:	112907.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	99	63	127
4-Bromofluorobenzene	102	60	133

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
cis-1,2-Dichloroethene	<1
Trichloroethene	<1
Tetrachloroethene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 12/01/11

Date Received: 11/23/11

Project: SOU_0651_20111123, F&BI 111308

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

Laboratory Code: 111301-04 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Vinyl chloride	ug/L (ppb)	50	<0.2	107	36-166
cis-1,2-Dichloroethene	ug/L (ppb)	50	<1	101	71-127
Trichloroethene	ug/L (ppb)	50	<1	91	66-135
Tetrachloroethene	ug/L (ppb)	50	<1	100	73-129

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	115	112	50-154	3
cis-1,2-Dichloroethene	ug/L (ppb)	50	105	105	80-123	0
Trichloroethene	ug/L (ppb)	50	90	92	80-120	2
Tetrachloroethene	ug/L (ppb)	50	103	104	76-121	1

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.

111308

SAMPLE CHAIN OF CUSTODY

ME 11/23/11

Page # 1 of 1 VI

Send Report To T. Cammerata
 Company SandEarth Strategies
 Address 2811 Fairview Ave E Suite 200
 City, State, ZIP Seattle, WA 98108
 Phone # 206.306.1900 Fax # 206.306.1907

SAMPLERS (signature) [Signature]
 PROJECT NAME/NO. 0651 PO #
 REMARKS Rm only for PCE, TCE, cis-1,2, and Vinyl chloride 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							Notes	
								NWTPH-Dx	NWTPH-Gx	BTEX by 8021B	VOC's by 8260	SVOC's by 8270	RCRA-8 Metals	PCE, TCE, cis-1,2 and Vinyl chloride		
DW01-20111193	DW01		01A-D	11/23/11	1500	H2O	4								X	

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

SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
Relinquished by: <u>[Signature]</u>	David Mendel	SCS	11/23/11	1405
Received by: <u>[Signature]</u>	Michael Erdahl	PCBR	1	1
Relinquished by:				
Received by:				

Samples received at 4 °C

Water

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies
 Hearthstone PROJECT
 Client Project ##0651
 Seattle, WA

ESN Northwest
 1210 Eastside Street SE Suite 200
 Olympia, WA 98501
 (360) 459-4670 (360) 459-3432 Fax
 lab@esnw.com

Analysis of Chlorinated Volatile Organic Compounds in Water by Method 8260

Analytical Results

8260B Chlorinated, µg/L	MTH BLK #1	MTH BLK #2	LCS	WPH20110729
Matrix	Reporting	Water	Water	Water
Date analyzed	Limits	07/29/11	07/29/11	07/29/11
Vinyl chloride	1.0	nd	nd	131%
trans-1,2-Dichloroethene	1.0	nd	nd	125%
cis-1,2-Dichloroethene	1.0	nd	nd	129%
Trichloroethene (TCE)	1.0	nd	nd	119%
Tetrachloroethene (PCE)	1.0	nd	nd	120%
Surrogate recoveries				
Dibromofluoromethane		100%	97%	93%
Toluene-d8		101%	92%	93%
4-Bromofluorobenzene		95%	98%	95%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies
 HEARTHSTONE PROJECT
 Client Project # 0651
 Seattle, Washington

ESN Northwest
 1210 Eastside Street SE Suite 200
 Olympia, WA 98501
 (360) 459-4670 (360) 459-3432 Fax
 lab@esnnw.com

Analysis of Chlorinated Volatile Organic Compounds in Water by Method 8260

Analytical Results

8260B Chlorinated, µg/L	MTH BLK #1	LCS	LCSD	MW24-20110801	
Matrix	Reporting	Water	Water	Water	
Date analyzed	Limits	08/03/11	08/03/11	08/03/11	
Vinyl chloride	1.0	nd	67%	65%	nd
trans-1,2-Dichloroethene	1.0	nd	91%	97%	nd
cis-1,2-Dichloroethene	1.0	nd	90%	103%	nd
Trichloroethene (TCE)	1.0	nd	91%	99%	nd
Tetrachloroethene (PCE)	1.0	nd	90%	96%	nd
Surrogate recoveries					
Dibromofluoromethane		100%	100%	95%	99%
Toluene-d8		108%	98%	96%	107%
4-Bromofluorobenzene		106%	92%	94%	105%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies, Inc
HEARTHSTONE PROJECT
Client Project #0651-001-02
Seattle, Washington

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnw.com

Analysis of Gasoline Range Organics, BTEX in Water by Method NWTPH-Gx/8260

Sample Number	Date Analyzed	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Gasoline Range Organics (ug/L)	Surrogate Recovery (%)
Method Blank	8/5/2011	nd	nd	nd	nd	nd	107
LCS	8/5/2011	89%	98%	95%	103%	104%	95
LCSD	8/5/2011	82%	85%	93%	92%	---	95
Trip Blank	8/5/2011	nd	nd	nd	nd	nd	107
Reporting Limits		1.0	1.0	1.0	3.0	100	

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromofluorobenzene) & LCS: 65% TO 135%

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 HEARTHSTONE PROJECT
 Client Project #651
 Seattle, Washington

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 Olympia, WA 98501
 (360) 459-4670 (360) 459-3432 Fax
 lab@esnnw.com

Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results

8260B Halogenated, mg/kg		MTH BLK #1	MTH BLK #2	LCS	LCSdup	TRIP BLANK
Matrix		Soil	Soil	Soil	Soil	Water
Date extracted	Reporting	09/15/11	09/15/11	09/15/11	09/15/11	09/14/11
Date analyzed	Limits	09/15/11	09/15/11	09/15/11	09/15/11	09/15/11
Vinyl chloride	0.025	nd	nd	83%	75%	nd
cis-1,2-Dichloroethene	0.025	nd	nd	88%	88%	nd
Trichloroethene (TCE)	0.025	nd	nd	76%	76%	nd
Tetrachloroethene (PCE)	0.025	nd	nd	75%	75%	nd
Surrogate recoveries:						
Dibromofluoromethane		97%	94%	106%	118%	90%
Toluene-d8		101%	97%	103%	107%	95%
4-Bromofluorobenzene		104%	99%	95%	112%	90%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

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 Seattle, Washington

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Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results

8260B Halogenated, mg/kg		MTH BLK #1	MTH BLK #2	LCS	LCSdup	TRIP BLANK
Matrix		Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	09/16/11	09/16/11	09/16/11	09/16/11	09/15/11
Date analyzed	Limits	09/16/11	09/16/11	09/16/11	09/16/11	09/15/11
Vinyl chloride	0.025	nd	nd	108%	86%	nd
cis-1,2-Dichloroethene	0.025	nd	nd	117%	99%	nd
Trichloroethene (TCE)	0.025	nd	nd	109%	100%	nd
Tetrachloroethene (PCE)	0.025	nd	nd	118%	96%	nd
Surrogate recoveries:						
Dibromofluoromethane		120%	117%	116%	121%	99%
Toluene-d8		92%	97%	101%	100%	95%
4-Bromofluorobenzene		106%	101%	110%	96%	107%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

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

March 30, 2011

Tom Cammarata, Project Manager
SoundEarth Strategies
2811 Fairview Ave. East, Suite 2000
Seattle, WA 98102

Dear Mr. Cammarata:

Included are the results from the testing of material submitted on March 18, 2011 from the SOU_0651-001-02_20110318, F&BI 103245 project. There are 5 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

c: Ryan Thompson, Ryan Bixby
SOU0330R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on March 18, 2011 by Friedman & Bruya, Inc. from the SoundEarth Strategies SOU_0651-001-02_20110318, F&BI 103245 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>SoundEarth Strategies</u>
103245-01	MW24-20110318

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	MW24-20110318	Client:	SoundEarth Strategies
Date Received:	03/18/11	Project:	SOU_0651-001-02_20110318, F&BI 103245
Date Extracted:	03/25/11	Lab ID:	103245-01
Date Analyzed:	03/26/11	Data File:	032526.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	99	63	127
4-Bromofluorobenzene	105	60	133

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
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	52

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20110318, F&BI 103245
Date Extracted:	03/25/11	Lab ID:	01-416 mb
Date Analyzed:	03/25/11	Data File:	032506.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	106	60	133

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
Chloroethane	<1
1,1-Dichloroethene	<1
Methylene chloride	<5
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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 03/30/11

Date Received: 03/18/11

Project: SOU_0651-001-02_20110318, F&BI 103245

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

Laboratory Code: 103291-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent	Acceptance
				Recovery MS	Criteria
Vinyl chloride	ug/L (ppb)	50	<0.2	113	36-166
Chloroethane	ug/L (ppb)	50	<1	114	46-160
1,1-Dichloroethene	ug/L (ppb)	50	<1	111	60-136
Methylene chloride	ug/L (ppb)	50	<5	115	67-132
trans-1,2-Dichloroethene	ug/L (ppb)	50	<1	105	72-129
1,1-Dichloroethane	ug/L (ppb)	50	<1	104	70-128
cis-1,2-Dichloroethene	ug/L (ppb)	50	<1	105	71-127
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	<1	108	69-133
1,1,1-Trichloroethane	ug/L (ppb)	50	<1	102	60-146
Trichloroethene	ug/L (ppb)	50	<1	102	66-135
Tetrachloroethene	ug/L (ppb)	50	<1	100	73-129

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent	Percent	Acceptance Criteria	RPD (Limit 20)
			Recovery LCS	Recovery LCSD		
Vinyl chloride	ug/L (ppb)	50	107	99	50-154	8
Chloroethane	ug/L (ppb)	50	90	92	58-146	2
1,1-Dichloroethene	ug/L (ppb)	50	104	106	67-136	2
Methylene chloride	ug/L (ppb)	50	100	104	39-148	4
trans-1,2-Dichloroethene	ug/L (ppb)	50	107	106	68-128	1
1,1-Dichloroethane	ug/L (ppb)	50	104	104	79-121	0
cis-1,2-Dichloroethene	ug/L (ppb)	50	106	105	80-123	1
1,2-Dichloroethane (EDC)	ug/L (ppb)	50	100	101	73-132	1
1,1,1-Trichloroethane	ug/L (ppb)	50	98	105	83-130	7
Trichloroethene	ug/L (ppb)	50	100	100	80-120	0
Tetrachloroethene	ug/L (ppb)	50	101	102	76-121	1

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.

103245

SAMPLE CHAIN OF CUSTODY

ME 03/18/11 VI

Send Report To Tom Cammarata
 Company Sand Earth Strategy
 Address 2811 Fairview Ave E
 City, State, ZIP Seattle WA 98102
 Phone # 206-300-1000 Fax # 206-300-1907

SAMPLERS (signature) [Signature]
 PROJECT NAME/NO. 0651-001-02 PO # 0
Hearthstone
 REMARKS EPA method 8260c for CVOCs

- Page 1 of 1
- TURNAROUND TIME**
 Standard (2 Weeks)
 RUSH
 Rush charges authorized by: _____
- SAMPLE DISPOSAL**
 Dispose after 30 days
 Return samples
 Will call with instructions

Sample ID	Lab ID	Date	Time	Sample Type	# of containers	ANALYSES REQUESTED							Notes
						TPH-Diesel	TPH-Gasoline	BTEX by 8021B	VOCs by 8260	SVOCs by 8270	HFS	CVOCs	
MW 24-20110318	01A E	03/18/11	1414	Water	5							X	CVOCs by method 8260c

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
<u>[Signature]</u>	Ryan Thompson	Sand Earth	03/18/11	1500
<u>[Signature]</u>	Nhan Phan	Fe BT	3/18/11	1525
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				

Samples received at 8 °C

Soils

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies
 HEARTHSTONE PROJECT
 Client Project #0651
 Seattle, Washington

ESN Northwest
 1210 Eastside Street SE Suite 200
 Olympia, WA 98501
 (360) 459-4670 (360) 459-3432 Fax
 lab@esnnw.com

Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results

8260B Chlorinated, mg/kg		MB	MB #2	LCS	GC02-15-B	GC03-15-B	GC04-15-B	GC05-15-B	GC06-10.5-B	GC01-15-B	GC07-15-B	GC08-15-B	GC09-15-B
Matrix	Reporting	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Limits	07/29/11	07/29/11	07/29/11	07/29/11	07/29/11	07/29/11	07/29/11	07/29/11	07/29/11	07/29/11	07/29/11	07/29/11
Date analyzed		08/01/11	08/01/11	08/01/11	08/01/11	08/01/11	08/01/11	08/01/11	08/01/11	08/01/11	08/01/11	08/01/11	08/01/11
Vinyl chloride	0.025	nd	nd	122%	nd	nd	nd	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.025	nd	nd	114%	nd	nd	nd	nd	nd	nd	nd	nd	nd
Trichloroethene (TCE)	0.025	nd	nd	100%	nd	nd	nd	nd	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	0.025	nd	nd	114%	nd	nd	nd	nd	nd	nd	nd	nd	nd
Tetrachloroethene (PCE)	0.025	nd	nd	104%	0.098	nd	nd	nd	0.059	0.027	nd	nd	0.057
Surrogate recoveries:													
Dibromofluoromethane		87%	89%	92%	84%	74%	83%	92%	81%	90%	76%	80%	87%
Toluene-d8		101%	96%	101%	98%	96%	98%	104%	92%	93%	92%	96%	100%
4-Bromofluorobenzene		112%	99%	97%	104%	100%	102%	128%	105%	110%	99%	106%	108%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

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Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results

8260B Chlorinated, mg/kg		GC10-15-B	GC11-13-SWS	GC12-10.5-B	GC14-15-B	GC15-15-B	GC16-15-B	GC17-15-B	GC21-15-B	GC22-15-B	GC23-15-B
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	07/29/11	07/29/11	07/29/11	07/29/11	07/29/11	07/29/11	07/29/11	07/29/11	07/29/11	07/29/11
Date analyzed	Limits	08/01/11	08/01/11	08/01/11	08/01/11	08/01/11	08/01/11	08/02/11	08/02/11	08/02/11	08/02/11
Vinyl chloride	0.025	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.025	nd	nd	nd	nd	nd	nd	nd	nd	0.025	0.027
Trichloroethene (TCE)	0.025	nd	nd	nd	nd	nd	nd	nd	nd	0.027	nd
trans-1,2-Dichloroethene	0.025	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Tetrachloroethene (PCE)	0.025	0.025	0.029	0.028	nd	0.069	nd	nd	0.24	1.0	0.99
Surrogate recoveries:											
Dibromofluoromethane		82%	81%	82%	86%	80%	87%	87%	81%	82%	88%
Toluene-d8		97%	98%	96%	97%	91%	100%	103%	94%	98%	100%
4-Bromofluorobenzene		117%	109%	97%	100%	93%	119%	104%	108%	95%	103%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

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Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results

8260B Chlorinated, mg/kg		GC28-15-B	GC29-15-B	GC06-13-SWS	MS	MSD
Matrix		Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	07/29/11	07/29/11	07/29/11	07/29/11	07/29/11
Date analyzed	Limits	08/02/11	08/02/11	08/01/11	08/01/11	08/01/11
Vinyl chloride	0.025	nd	nd	nd	131%	85%
cis-1,2-Dichloroethene	0.025	nd	nd	nd	89%	117%
Trichloroethene (TCE)	0.025	nd	nd	nd	124%	106%
trans-1,2-Dichloroethene	0.025	nd	nd	nd	123%	105%
Tetrachloroethene (PCE)	0.025	0.19	1.1	nd	131%	97%
Surrogate recoveries:						
Dibromofluoromethane		86%	85%	79%	84%	94%
Toluene-d8		93%	91%	90%	96%	104%
4-Bromofluorobenzene		110%	105%	105%	93%	107%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

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Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results

8260B Halogenated, mg/kg		MTH BLK #1	MTH BLK #2	LCS	GC37-14-B	GC43-11-SWW	GC38-11-SWS	GC35-12-SWW	GC36-12-SWW	GC35-11-B	GC36-11-B	GC37-11.5-B
Matrix		Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11
Date analyzed	Limits	08/03/11	08/03/11	08/03/11	08/03/11	08/03/11	08/03/11	08/03/11	08/03/11	08/03/11	08/03/11	08/03/11
Vinyl chloride	0.025	nd	nd	90%	nd	nd	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.025	nd	nd	119%	nd	nd	nd	nd	nd	nd	nd	nd
Trichloroethene (TCE)	0.025	nd	nd	120%	nd	nd	nd	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	0.025	nd	nd	118%	nd	nd	nd	nd	nd	nd	nd	nd
Tetrachloroethene (PCE)	0.025	nd	nd	110%	0.029	0.94	0.72	0.19	0.55	0.11	0.21	0.94
Surrogate recoveries:												
Dibromofluoromethane		87%	87%	105%	78%	78%	79%	80%	88%	84%	80%	78%
Toluene-d8		100%	89%	95%	96%	96%	92%	96%	98%	97%	100%	96%
4-Bromofluorobenzene		112%	112%	84%	96%	103%	104%	99%	125%	101%	101%	103%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies
 HEARTHSTONE PROJECT
 Client Project Number 0651
 Seattle, Washington

ESN Northwest
 1210 Eastside Street SE Suite 200
 Olympia, WA 98501
 (360) 459-4670 (360) 459-3432 Fax
 lab@esnnw.com

Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results

8260B Halogenated, mg/kg		MTH BLK #1	MTH BLK #2	LCS	GC30-12-SWSW	GC24-12-SWS	GC17-12-SWS	GC30-11.5-B	GC24-11-B	GC18-11-B
Matrix	Reporting	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted		08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11
Date analyzed	Limits	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11
Vinyl chloride	0.025	nd	nd	108%	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.025	nd	nd	69%	nd	nd	nd	nd	nd	nd
Trichloroethene (TCE)	0.025	nd	nd	74%	nd	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	0.025	nd	nd	74%	nd	nd	nd	nd	nd	nd
Tetrachloroethene (PCE)	0.025	nd	nd	69%	1.8	0.47	nd	0.72	0.54	0.034
Surrogate recoveries:										
Dibromofluoromethane		86%	85%	113%	88%	76%	81%	85%	92%	79%
Toluene-d8		99%	98%	98%	100%	94%	99%	91%	96%	95%
4-Bromofluorobenzene		94%	101%	117%	103%	105%	101%	113%	99%	112%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits

Acceptable Recovery limits: 65% TO 135%

Acceptable RPD limit: 35%

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies
 Hearthstone PROJECT
 Client Project ##0651
 Seattle, WA

ESN Northwest
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 Olympia, WA 98501
 (360) 459-4670 (360) 459-3432 Fax
 lab@esnnw.com

Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results

8260B Halogenated, mg/kg		MTH BLK #1	MTH BLK #2	LCS	GC18-12-SWSW	GC41-04-SWW	GC44-04-SWW	GC33-05-SWE	GC40-05-SWW	GC19-04-SWSW	MS	MSD
Matrix	Reporting	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Limits	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11
Date analyzed		08/03/11	08/03/11	08/03/11	08/03/11	08/03/11	08/03/11	08/03/11	08/03/11	08/03/11	08/03/11	08/03/11
Vinyl chloride	0.025	nd	nd	90%	nd	nd	nd	nd	nd	nd	79%	72%
cis-1,2-Dichloroethene	0.025	nd	nd	119%	nd	nd	nd	nd	nd	nd	132%	129%
Trichloroethene (TCE)	0.025	nd	nd	120%	nd	nd	nd	nd	nd	nd	132%	125%
trans-1,2-Dichloroethene	0.025	nd	nd	118%	nd	nd	nd	nd	nd	nd	133%	119%
Tetrachloroethene (PCE)	0.025	nd	nd	110%	0.038	nd	nd	0.034	nd	0.095	124%	133%
Surrogate recoveries:												
Dibromofluoromethane		87%	87%	105%	82%	76%	82%	89%	81%	87%	95%	84%
Toluene-d8		100%	89%	95%	95%	90%	92%	93%	87%	96%	93%	101%
4-Bromofluorobenzene		112%	112%	84%	109%	110%	99%	98%	91%	108%	91%	96%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies
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Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results

8260B Halogenated, mg/kg		MTH BLK #1	MTH BLK #2	LCS	GC42-04-SWW	GC43-04-SWW	GC44-05-B	GC38-05-B	GC45-03-SWW	GC39-05-B	GC31-09-SWS	GC31-05-B	GC32-05-B
Matrix	Reporting	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Limits	08/04/11	08/04/11	08/04/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11
Date analyzed		08/04/11	08/04/11	08/04/11	08/04/11	08/04/11	08/04/11	08/04/11	08/04/11	08/04/11	08/04/11	08/04/11	08/04/11
Vinyl chloride	0.025	nd	nd	82%	nd	nd	nd	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.025	nd	nd	108%	nd	nd	nd	nd	nd	nd	nd	nd	nd
Trichloroethene (TCE)	0.025	nd	nd	111%	nd	nd	nd	nd	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	0.025	nd	nd	106%	nd	nd	nd	nd	nd	nd	nd	nd	nd
Tetrachloroethene (PCE)	0.025	nd	nd	105%	nd	nd	nd	nd	nd	nd	nd	nd	nd
Surrogate recoveries:													
Dibromofluoromethane		89%	91%	101%	88%	82%	81%	84%	82%	88%	85%	90%	81%
Toluene-d8		94%	93%	101%	84%	85%	96%	92%	95%	91%	99%	103%	93%
4-Bromofluorobenzene		89%	97%	89%	95%	104%	103%	93%	101%	123%	98%	101%	106%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

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Sound Earth Strategies
 Hearthstone PROJECT
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Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results				
8260B Halogenated, mg/kg				
Matrix		GC25-04-SWS	GC33-05-SWS	GC33-12-B
Date extracted	Reporting	Soil	Soil	Soil
Date analyzed	Limits	08/02/11	08/02/11	08/02/11
		08/04/11	08/04/11	08/04/11
Vinyl chloride	0.025	nd	nd	nd
cis-1,2-Dichloroethene	0.025	nd	nd	nd
Trichloroethene (TCE)	0.025	nd	nd	nd
trans-1,2-Dichloroethene	0.025	nd	nd	nd
Tetrachloroethene (PCE)	0.025	0.15	nd	0.040
Surrogate recoveries:				
Dibromofluoromethane		91%	90%	87%
Toluene-d8		91%	97%	101%
4-Bromofluorobenzene		106%	99%	126%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%



Environmental Services Network

S/109/15.3

CHAIN-OF-CUSTODY RECORD

CLIENT: Sound Earth Strategies
ADDRESS: 2811 Fairview Ave E, Seattle WA
PHONE: 206-306-1900 FAX: 206-306-1907
CLIENT PROJECT #: 0651 PROJECT MANAGER: Tom Cammarata

DATE: 9/14/11 PAGE 1 OF 2
PROJECT NAME: Hearthstone
LOCATION: 2850 Woodlawn Ave NE
COLLECTOR: LMS
DATE OF COLLECTION: 9/15/11

Table with columns: Sample Number, Depth, Time, Sample Type, Container Type, ANALYSES (TPH-AQUID, TPH-DIESEL & OIL, etc.), and NOTES. Contains 18 sample entries with handwritten data.

RELINQUISHED BY (Signature) DATE/TIME RECEIVED BY (Signature) DATE/TIME
9/15/11 1400 9/15/11 1600

SAMPLE RECEIPT
TOTAL NUMBER OF CONTAINERS
CHAIN OF CUSTODY SEALS Y/N/A
SEALS INTACT? Y/N/A
RECEIVED GOOD COND./COLD
NOTES:

LABORATORY NOTES:
Turn Around Time: 24 HR 48 HR 5 DAY

SAMPLE DISPOSAL INSTRUCTIONS
[] ESN DISPOSAL @ \$2.00 each [] Return [] Pickup

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies
 Hearthstone PROJECT
 Client Project #0651
 Seattle, WA

ESN Northwest
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 Olympia, WA 98501
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 lab@esnw.com

Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results

8260B Halogenated, mg/kg	MTH BLK #1	MTH BLK #2	LCS	LCSdup	GC39-15-B	GC38-15-B	GC37-15-B	GC36-15-B	GC35-15-B	GC33-15-BNE	GC29-17-BF	GC30-15-B	GC31-15-B	GC32-15-B
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	09/19/11	09/19/11	09/19/11	09/19/11	09/16/11	09/16/11	09/16/11	09/16/11	09/16/11	09/16/11	09/16/11	09/16/11	09/16/11
Date analyzed	Limits	09/19/11	09/19/11	09/19/11	09/19/11	09/19/11	09/19/11	09/19/11	09/19/11	09/19/11	09/19/11	09/19/11	09/19/11	09/19/11
Vinyl chloride	0.025	nd	nd	82%	103%	nd	nd	nd	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.025	nd	nd	105%	132%	nd	nd	nd	nd	nd	nd	nd	nd	nd
Trichloroethene (TCE)	0.025	nd	nd	90%	121%	nd	nd	nd	nd	nd	nd	nd	nd	nd
Tetrachloroethene (PCE)	0.025	nd	nd	95%	116%	0.050	0.10	0.097	0.035	0.048	0.43	0.30	1.2	0.24
Surrogate recoveries:														
Dibromofluoromethane		97%	103%	110%	119%	95%	100%	96%	98%	98%	93%	94%	102%	86%
Toluene-d8		102%	99%	102%	99%	93%	90%	98%	99%	97%	94%	96%	103%	86%
4-Bromofluorobenzene		96%	98%	101%	100%	99%	95%	103%	104%	96%	100%	96%	98%	99%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies
 Hearthstone PROJECT
 Client Project ##0651
 Seattle, WA

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 Olympia, WA 98501
 (360) 459-4670 (360) 459-3432 Fax
 lab@esnww.com

Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results

8260B Halogenated, mg/kg	MTH BLK #1	MTH BLK #2	LCS	LCSdup	GC24-15-B	GC25-15-B	GC26-15-BNE	GC18-15-BSW	GC19-15-B	GC12-15-B	GC06-15-B	GC16-17-BF	GC11-17-BF	GC02/03-17-T
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	09/19/11	09/19/11	09/19/11	09/19/11	09/16/11	09/16/11	09/16/11	09/16/11	09/16/11	09/16/11	09/16/11	09/16/11	09/16/11
Date analyzed	Limits	09/19/11	09/19/11	09/19/11	09/19/11	09/19/11	09/19/11	09/19/11	09/19/11	09/19/11	09/19/11	09/19/11	09/19/11	09/19/11
Vinyl chloride	0.025	nd	nd	80%	75%	nd	nd	nd	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.025	nd	nd	98%	128%	nd	nd	nd	nd	nd	nd	nd	nd	nd
Trichloroethene (TCE)	0.025	nd	nd	92%	121%	nd	nd	nd	nd	nd	nd	nd	nd	nd
Tetrachloroethene (PCE)	0.025	nd	nd	84%	111%	0.14	0.33	nd	nd	nd	nd	nd	nd	0.098
								nd	nd	nd	nd	0.048	nd	0.12
Surrogate recoveries:														
Dibromofluoromethane	102%	103%	101%	101%	103%	99%	98%	100%	96%	98%	99%	103%	92%	98%
Toluene-d8	107%	99%	99%	97%	107%	109%	107%	106%	108%	105%	102%	106%	106%	106%
4-Bromofluorobenzene	118%	98%	111%	110%	124%	121%	122%	122%	116%	118%	120%	120%	119%	122%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies
 HEARTHSTONE PROJECT
 Client Project #651
 Seattle, Washington

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 lab@esnw.com

Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results

8260B Halogenated, mg/kg		MTH BLK #1	MTH BLK #2	LCS	LCSdup	GC35-10-SWW	GC41-5-SWW	GC42-5-SWW	GC42-10-SWW	GC43-5-SWW
Matrix	Reporting	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Limits	09/15/11	09/15/11	09/15/11	09/15/11	09/14/11	09/14/11	09/14/11	09/14/11	09/14/11
Date analyzed		09/15/11	09/15/11	09/15/11	09/15/11	09/15/11	09/15/11	09/15/11	09/15/11	09/15/11
Vinyl chloride	0.025	nd	nd	83%	75%	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.025	nd	nd	88%	88%	nd	nd	nd	nd	nd
Trichloroethene (TCE)	0.025	nd	nd	76%	76%	nd	nd	nd	nd	nd
Tetrachloroethene (PCE)	0.025	nd	nd	75%	75%	0.040	nd	nd	0.031	nd
Surrogate recoveries:										
Dibromofluoromethane		97%	94%	106%	118%	94%	89%	90%	87%	88%
Toluene-d8		101%	97%	103%	107%	98%	92%	100%	96%	91%
4-Bromofluorobenzene		104%	99%	95%	112%	105%	103%	98%	99%	105%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies
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Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results

8260B Halogenated, mg/kg		GC44-5-SWW	GC45-5-SWW	GC43-10-SWW	GC44-10-SWW	GC45-10-SWW
Matrix		Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	09/14/11	09/14/11	09/14/11	09/14/11	09/14/11
Date analyzed	Limits	09/15/11	09/15/11	09/15/11	09/15/11	09/15/11
Vinyl chloride	0.025	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.025	nd	nd	nd	nd	nd
Trichloroethene (TCE)	0.025	nd	nd	nd	nd	nd
Tetrachloroethene (PCE)	0.025	nd	nd	nd	nd	nd
Surrogate recoveries:						
Dibromofluoromethane		90%	81%	93%	101%	94%
Toluene-d8		104%	95%	93%	98%	98%
4-Bromofluorobenzene		97%	108%	104%	101%	105%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

S110914.2

CHAIN-OF-CUSTODY RECORD

CLIENT: Sound Earth Strategies
 ADDRESS: 2811 Fairview Ave E, Seattle WA
 PHONE: 206-306-1900 FAX: 206-306-1907
 CLIENT PROJECT #: 0651 PROJECT MANAGER: Tom Cammarata

DATE: 9/14/11 PAGE _____ OF _____
 PROJECT NAME: Hearthstone
 LOCATION: 2850 Woodlawn Ave NE
 COLLECTOR: LMS DATE OF COLLECTION: 9/14/11

Sample Number	Depth	Time	Sample Type	Container Type	ANALYSES															NOTES	Total Number of Containers	Laboratory Note Number			
					TPH-ACID	TPH-DIESEL & OIL	TPH-GASOLINE	BTEX	VOC-1920CL	VOC-2200	Semivol 1270	PAH-3270	PCB's 3072	GL Pesticides 8081	PCPA's 3072	TIC/A 5 Metals	Pb	Asbestos-PLM	GRO Suite				DRO Suite	VIO Suite	
1. GC46-5-SWS	5	1417	S	2 in 100 12 406 glass																		X	X		
2. GC46-10-SWS	10	1425																							
3. GC40-5-SWS	5	1416																							
4. GC40-10-SWS	10	1405																							
5. GC33-5-SWS	5	1420																							
6. GC33-10-SWS	10	1437																							
7. GC26-5-SWS	5	1417																							
8. GC26-10-SWS	10	1458																							
9. GC19-12-SWS	12	1500																							
10. GC12-12-SWS	12	1518																							
11. GC06-12-SWS	12	1520	N																						
12. SES Trip blank																									
13.																									
14.																									
15.																									
16.																									
17.																									
18.																									

DEF
R2603

RELINQUISHED BY (Signature): <u>[Signature]</u>	DATE/TIME: <u>9/14/11 1530</u>	RECEIVED BY (Signature): <u>[Signature]</u>	DATE/TIME: <u>9/14/11 1600</u>
RELINQUISHED BY (Signature): _____	DATE/TIME: _____	RECEIVED BY (Signature): _____	DATE/TIME: _____

SAMPLE RECEIPT

TOTAL NUMBER OF CONTAINERS	
CHAIN OF CUSTODY SEALS Y/N/A	
SEALS INTACT? Y/N/A	
RECEIVED GOOD COND/COLD	
NOTES:	

LABORATORY NOTES:

Turn Around Time: 24 HR 48 HR 5 DAY

SAMPLE DISPOSAL INSTRUCTIONS

ESN DISPOSAL @ \$2.00 each Return Pickup

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies
 HEARTHSTONE PROJECT
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 Seattle, Washington

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 lab@esnnw.com

Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results

8260B Halogenated, mg/kg		MTH BLK #1	MTH BLK #2	LCS	LCSdup	GC46-5-SWS	GC46-10-SWS	GC40-5-SWS	GC40-10-SWS	GC33-5-SWS	GC33-10-SWS
Matrix	Reporting	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Limits	09/16/11	09/16/11	09/16/11	09/16/11	09/15/11	09/15/11	09/15/11	09/15/11	09/15/11	09/15/11
Date analyzed		09/16/11	09/16/11	09/16/11	09/16/11	09/16/11	09/16/11	09/16/11	09/16/11	09/16/11	09/16/11
Vinyl chloride	0.025	nd	nd	108%	86%	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.025	nd	nd	117%	99%	nd	nd	nd	nd	nd	nd
Trichloroethene (TCE)	0.025	nd	nd	109%	100%	nd	nd	nd	nd	nd	nd
Tetrachloroethene (PCE)	0.025	nd	nd	118%	96%	nd	nd	0.099	0.040	0.122	0.037
Surrogate recoveries:											
Dibromofluoromethane		120%	117%	116%	121%	108%	91%	93%	90%	96%	96%
Toluene-d8		92%	97%	101%	100%	93%	92%	103%	90%	97%	93%
4-Bromofluorobenzene		106%	101%	110%	96%	99%	112%	97%	100%	102%	106%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies
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 Seattle, Washington

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 (360) 459-4670 (360) 459-3432 Fax
 lab@esnw.com

Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results

8260B Halogenated, mg/kg		GC26-5-SWS	GC26-10-SWS	GC19-12-SWS	GC12-12-SWS	GC06-12-SWS
Matrix		Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	09/15/11	09/15/11	09/15/11	09/15/11	09/15/11
Date analyzed	Limits	09/16/11	09/16/11	09/16/11	09/16/11	09/16/11
Vinyl chloride	0.025	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.025	nd	nd	nd	nd	nd
Trichloroethene (TCE)	0.025	nd	nd	nd	nd	nd
Tetrachloroethene (PCE)	0.025	0.026	0.337	nd	nd	0.032
Surrogate recoveries:						
Dibromofluoromethane		92%	93%	97%	94%	103%
Toluene-d8		94%	100%	100%	88%	106%
4-Bromofluorobenzene		99%	98%	92%	93%	104%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
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
e-mail: fbi@isomedia.com

June 25, 2012

Tom Cammarata, Project Manager
SoundEarth Strategies
2811 Fairview Ave. East, Suite 2000
Seattle, WA 98102

Dear Mr. Cammarata:

Included are the results from the testing of material submitted on June 22, 2012 from the SOU_0651-001-02_20120622, F&BI 206321 project. There are 11 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
SOU0625R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 22, 2012 by Friedman & Bruya, Inc. from the SoundEarth Strategies SOU_0651-001-02_20120622, F&BI 206321 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>SoundEarth Strategies</u>
206321-01	GC41-12-SWW
206321-02	GC42-12-SWW
206321-03	GC41-15-B
206321-04	GC42-15-B
206321-05	GC53-12-SWS
206321-06	GC53-12-SWW
206321-07	GC53-15-B

Vinyl chloride failed below the acceptance criteria in the matrix spike sample. The laboratory control samples met the acceptance criteria, therefore the data is likely due to sample matrix effect.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	GC41-12-SWW	Client:	SoundEarth Strategies
Date Received:	06/22/12	Project:	SOU_0651-001-02_20120622, F&BI 206321
Date Extracted:	06/22/12	Lab ID:	206321-01
Date Analyzed:	06/23/12	Data File:	062309.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	99	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	GC42-12-SWW	Client:	SoundEarth Strategies
Date Received:	06/22/12	Project:	SOU_0651-001-02_20120622, F&BI 206321
Date Extracted:	06/22/12	Lab ID:	206321-02
Date Analyzed:	06/23/12	Data File:	062310.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	98	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	GC41-15-B	Client:	SoundEarth Strategies
Date Received:	06/22/12	Project:	SOU_0651-001-02_20120622, F&BI 206321
Date Extracted:	06/22/12	Lab ID:	206321-03
Date Analyzed:	06/23/12	Data File:	062311.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	99	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	GC42-15-B	Client:	SoundEarth Strategies
Date Received:	06/22/12	Project:	SOU_0651-001-02_20120622, F&BI 206321
Date Extracted:	06/22/12	Lab ID:	206321-04
Date Analyzed:	06/23/12	Data File:	062312.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	98	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	99	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	GC53-12-SWS	Client:	SoundEarth Strategies
Date Received:	06/22/12	Project:	SOU_0651-001-02_20120622, F&BI 206321
Date Extracted:	06/22/12	Lab ID:	206321-05
Date Analyzed:	06/23/12	Data File:	062313.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	98	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	GC53-12-SWW	Client:	SoundEarth Strategies
Date Received:	06/22/12	Project:	SOU_0651-001-02_20120622, F&BI 206321
Date Extracted:	06/22/12	Lab ID:	206321-06
Date Analyzed:	06/23/12	Data File:	062314.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	98	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	GC53-15-B	Client:	SoundEarth Strategies
Date Received:	06/22/12	Project:	SOU_0651-001-02_20120622, F&BI 206321
Date Extracted:	06/22/12	Lab ID:	206321-07
Date Analyzed:	06/23/12	Data File:	062315.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	50	150
Toluene-d8	100	50	150
4-Bromofluorobenzene	98	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20120622, F&BI 206321
Date Extracted:	06/23/12	Lab ID:	02-1066 mb
Date Analyzed:	06/23/12	Data File:	062307.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	50	150
Toluene-d8	99	50	150
4-Bromofluorobenzene	98	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/25/12

Date Received: 06/22/12

Project: SOU_0651-001-02_20120622, F&BI 206321

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

Laboratory Code: 206321-02 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	47 vo	50-150
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	68	50-150
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	66	50-150
Trichloroethene	mg/kg (ppm)	2.5	<0.03	63	50-150
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	68	50-150

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	90	92	36-100	2
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	102	104	47-121	2
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	94	94	66-116	0
Trichloroethene	mg/kg (ppm)	2.5	90	92	64-114	2
Tetrachloroethene	mg/kg (ppm)	2.5	94	94	59-120	0

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.

206321

SAMPLE CHAIN OF CUSTODY

ME 06/22/12

VS2

Send Report to Tom Cammarata
 Company SoundEarth Strategies, Inc.
 Address 2811 Fairview Avenue E, Suite 2000
 City, State, ZIP Seattle, WA 98102
 Phone # 206-306-1900 Fax # 206-306-1907

SAMPLERS (signature) Chris Cass
 PROJECT NAME/NO. Hearthstone Property / 0651-001-02 PO #
 REMARKS HVOCs = vinyl chloride, trans-1,2-dichloroethene, cis-1,2-dichloroethene, trichloroethene, tetrachloroethene

Page # 1 of 1
 TURNAROUND TIME
 Standard (2 Weeks)
 RUSH 12:00pm 6-25-12
 Rush charges authorized by:
T. Cammarata
 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										
								HVOCs by 8260C	Methane, Ethane, Ethene by RSK175	Sulfate by 375.4/SM4500S04	Nitrate by 353.2/SM4500N03	Ferrous Iron and Manganese by 200.8	Total Organic Carbon by 415.1	Total Alkalinity by 310.1/SM2320B	pH by 9040C	Notes		
GC41-12-SWW	GC41	12	01A	6-22-12	1320	Soil	4	X										
GC42-12-SWW	GC42	12	02		1330		4	X										
GC41-15-B	GC41	15	03		1335		4	X										
GC42-15-B	GC42	15	04		1345		4	X										
GC53-12-SWS	GC53	12	05		1400		4	X										
GC53-12-SWW	GC53	12	06		1405		4	X										
GC53-15-B	GC53	15	07		1415		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: <u>Chris Cass</u>	Chris Cass	SoundEarth	6-22-12	1522
Received by: <u>[Signature]</u>	DO UO	F&BI	11	11
Relinquished by:				
Received by:			Samples received at <u>5</u> °C	

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

James E. Bruya, Ph.D.
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
e-mail: fbi@isomedia.com

July 10, 2012

Tom Cammarata, Project Manager
SoundEarth Strategies
2811 Fairview Ave. East, Suite 2000
Seattle, WA 98102

Dear Mr. Cammarata:

Included are the results from the testing of material submitted on July 5, 2012 from the SOU_0651-001-02_20120705, F&BI 207045 project. There are 13 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
c: Rob Honsberger
SOU0710R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on July 5, 2012 by Friedman & Bruya, Inc. from the SoundEarth Strategies SOU_0651-001-02_20120705, F&BI 207045 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>SoundEarth Strategies</u>
207045-01	GC64-5-SWS
207045-02	GC63-5-SWS
207045-03	GC62-5-SWS
207045-04	GC62-10-SWS
207045-05	GC63-10-SWS
207045-06	GC64-10-SWS
207045-07	GC58-15-B
207045-08	GC57-17-B
207045-09	GC56-17-B

Vinyl chloride failed below the acceptance criteria in the matrix spike samples. The laboratory control samples met the acceptance criteria, therefore the data were likely due to sample matrix effect.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	GC64-5-SWS	Client:	SoundEarth Strategies
Date Received:	07/05/12	Project:	SOU_0651-001-02_20120705, F&BI 207045
Date Extracted:	07/05/12	Lab ID:	207045-01
Date Analyzed:	07/05/12	Data File:	070525.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	50	150
Toluene-d8	97	50	150
4-Bromofluorobenzene	102	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	GC63-5-SWS	Client:	SoundEarth Strategies
Date Received:	07/05/12	Project:	SOU_0651-001-02_20120705, F&BI 207045
Date Extracted:	07/05/12	Lab ID:	207045-02
Date Analyzed:	07/05/12	Data File:	070526.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	50	150
Toluene-d8	98	50	150
4-Bromofluorobenzene	103	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	GC62-5-SWS	Client:	SoundEarth Strategies
Date Received:	07/05/12	Project:	SOU_0651-001-02_20120705, F&BI 207045
Date Extracted:	07/05/12	Lab ID:	207045-03
Date Analyzed:	07/05/12	Data File:	070527.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	50	150
Toluene-d8	96	50	150
4-Bromofluorobenzene	98	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	GC62-10-SWS	Client:	SoundEarth Strategies
Date Received:	07/05/12	Project:	SOU_0651-001-02_20120705, F&BI 207045
Date Extracted:	07/05/12	Lab ID:	207045-04
Date Analyzed:	07/05/12	Data File:	070528.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	50	150
Toluene-d8	96	50	150
4-Bromofluorobenzene	101	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	GC63-10-SWS	Client:	SoundEarth Strategies
Date Received:	07/05/12	Project:	SOU_0651-001-02_20120705, F&BI 207045
Date Extracted:	07/05/12	Lab ID:	207045-05
Date Analyzed:	07/05/12	Data File:	070529.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	50	150
Toluene-d8	97	50	150
4-Bromofluorobenzene	101	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	GC64-10-SWS	Client:	SoundEarth Strategies
Date Received:	07/05/12	Project:	SOU_0651-001-02_20120705, F&BI 207045
Date Extracted:	07/05/12	Lab ID:	207045-06
Date Analyzed:	07/05/12	Data File:	070530.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	50	150
Toluene-d8	96	50	150
4-Bromofluorobenzene	102	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	GC58-15-B	Client:	SoundEarth Strategies
Date Received:	07/05/12	Project:	SOU_0651-001-02_20120705, F&BI 207045
Date Extracted:	07/05/12	Lab ID:	207045-07
Date Analyzed:	07/05/12	Data File:	070531.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	95	50	150
Toluene-d8	96	50	150
4-Bromofluorobenzene	101	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	GC57-17-B	Client:	SoundEarth Strategies
Date Received:	07/05/12	Project:	SOU_0651-001-02_20120705, F&BI 207045
Date Extracted:	07/05/12	Lab ID:	207045-08
Date Analyzed:	07/05/12	Data File:	070532.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	96	50	150
Toluene-d8	97	50	150
4-Bromofluorobenzene	101	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	GC56-17-B	Client:	SoundEarth Strategies
Date Received:	07/05/12	Project:	SOU_0651-001-02_20120705, F&BI 207045
Date Extracted:	07/05/12	Lab ID:	207045-09
Date Analyzed:	07/05/12	Data File:	070533.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	97	50	150
Toluene-d8	98	50	150
4-Bromofluorobenzene	101	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20120705, F&BI 207045
Date Extracted:	07/05/12	Lab ID:	02-1147 mb
Date Analyzed:	07/05/12	Data File:	070508.D
Matrix:	Soil	Instrument:	GCMS9
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	93	50	150
Toluene-d8	94	50	150
4-Bromofluorobenzene	98	50	150

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/10/12

Date Received: 07/05/12

Project: SOU_0651-001-02_20120705, F&BI 207045

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

Laboratory Code: 207045-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent	Acceptance Criteria
				Recovery MS	
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	39 vo	50-150
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	61	50-150
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	60	50-150
Trichloroethene	mg/kg (ppm)	2.5	<0.03	58	50-150
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	64	50-150

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent	Percent	Acceptance Criteria	RPD (Limit 20)
			Recovery LCS	Recovery LCSD		
Vinyl chloride	mg/kg (ppm)	2.5	84	82	36-100	2
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	103	101	47-121	2
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	92	91	66-116	1
Trichloroethene	mg/kg (ppm)	2.5	86	86	64-114	0
Tetrachloroethene	mg/kg (ppm)	2.5	95	93	59-120	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.

207045

SAMPLE CHAIN OF CUSTODY

ME 07-05-12

VS2

Send Report to Tom Cammarata / cc Rob Honsberger

Company SoundEarth Strategies, Inc.

Address 2811 Fairview Avenue E, Suite 2000

City, State, ZIP Seattle, WA 98102

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

SAMPLERS (signature) *Chris Cass*

PROJECT NAME/NO. Hearthstone Property PO # 6651-001-02

REMARKS Only analyze for: Tetrachloroethene, Trichloroethene, cis-1,2-Dichloroethene, Trans-1,2 dichloroethene and Vinyl Chloride

Page # 1 of 1

TURNAROUND TIME
Standard (2 Weeks)
RUSH 24-hr-TAT
Rush charges authorized by: T. Cammarata

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										Notes	
								HVOCs by 8260C	Methane, Ethane, Ethene by RSK175	Sulfate by 375.4/SM4500S04	Nitrate by 353.2/SM4500N03	Ferrous Iron and Manganese by 200.8	Total Organic Carbon by 415.1	Total Alkalinity by 310.1/SM2320B	pH by 9040C				
GC64-5-SWS	GC64	5	01A-2	7-5-12	1200	soil	4	X											
GC63-5-SWS	GC63	5	02T	"	1215	"	4	X											
GC62-5-SWS	GC62	5	03	"	1225	"	4	X											
GC62-10-SWS	GC62	10	04	"	1240	"	4	X											
GC63-10-SWS	GC63	10	05	"	1250	"	4	X											
GC64-10-SWS	GC64	10	06	"	1300	"	4	X											
GC58-15-B	GC58	15	07	"	1315	"	4	X											
GC57-17-B	GC57	17	08	"	1330	"	4	X											
GC56-17-B	GC56	17	09	"	1355	"	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: <i>Chris Cass</i>	Chris Cass	Sound Earth	7-5-12	1440
Received by: <i>DO VO</i>	DO VO	FEBS	7	7
Relinquished by:				
Received by:		Samples received at	5	°C

Stockpile

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies
 HEARTHSTONE PROJECT
 Client Project # 0651
 Seattle, Washington

ESN Northwest
 1210 Eastside Street SE Suite 200
 Olympia, WA 98501
 (360) 459-4670 (360) 459-3432 Fax
 lab@esnw.com

Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results

8260B Chlorinated mg/kg		MTH BLK #1	MTH BLK #2	LCS	SP12-NW	SP-12-NE	SP-12-SW	SP-11R-S	SP-12-SE	SP-11R-W	SP-11R-N	SP-12-N
Matrix	Reporting	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Limits	08/05/11	08/05/11	08/05/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11	08/02/11
Date analyzed	Limits	08/05/11	08/05/11	08/05/11	08/05/11	08/05/11	08/05/11	08/05/11	08/05/11	08/05/11	08/05/11	08/05/11
Vinyl chloride	0.025	nd	nd	104%	nd	nd	nd	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	0.025	nd	nd	76%	nd	nd	nd	nd	nd	nd	nd	nd
Trichloroethene (TCE)	0.025	nd	nd	81%	nd	nd	nd	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	0.025	nd	nd	79%	nd	nd	nd	nd	nd	nd	nd	nd
Tetrachloroethene (PCE)	0.025	nd	nd	80%	0.043	0.51	0.51	0.23	0.071	0.15	0.072	0.092
Surrogate recoveries:												
Dibromofluoromethane		88%	86%	108%	85%	86%	77%	87%	89%	88%	78%	91%
Toluene-d8		94%	91%	96%	98%	98%	99%	98%	95%	100%	95%	96%
4-Bromofluorobenzene		97%	90%	86%	107%	100%	102%	104%	106%	93%	103%	124%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies, Inc
HEARTHSTONE PROJECT
Client Project #0651-001-02
Seattle, Washington

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnnw.com

**Analysis of Diesel Range Organics & Lube Oil Range Organics in Soil
by Method NWTPH-Dx/Dx Extended**

Sample Number	Date Prepared	Date Analyzed	Surrogate Recovery (%)	Diesel Range Organics (mg/kg)	Lube Oil Range Organics (mg/kg)
Method Blank	8/2/2011	8/2/2011	110%	nd	nd
LCS	8/2/2011	8/2/2011	120%	120%	ns
SP01	8/2/2011	8/2/2011	117%	nd	nd
SP01 Duplicate	8/2/2011	8/2/2011	117%	nd	nd
Reporting Limits				50	100

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE : 50% TO 150%

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies, Inc
 HEARTHSTONE PROJECT
 Client Project #0651-001-02
 Seattle, Washington

ESN Northwest
 1210 Eastside Street SE Suite 200
 Olympia, WA 98501
 (360) 459-4670 (360) 459-3432 Fax
 lab@esnnw.com

Analysis of Gasoline Range Organics & BTEX in Soil by Method NWTPH-Gx/8260

Sample Number	Date Prepared	Date Analyzed	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	Gasoline Range Organics (mg/kg)	Surrogate Recovery (%)
Method Blank	8/2/2011	8/4/2011	nd	nd	nd	nd	nd	109
LCS	8/2/2011	8/4/2011	93%	98%	101%	99%	138%	99
LCSD	8/2/2011	8/4/2011	81%	88%	87%	90%	---	101
SP01	8/2/2011	8/4/2011	nd	nd	nd	nd	nd	106
SP01-Dup	8/2/2011	8/4/2011	nd	nd	nd	nd	nd	109
Reporting Limits			0.02	0.05	0.05	0.15	10	

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromofluorobenzene) & LCS: 65% TO 135%

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

June 2, 2011

Tom Cammarata, Project Manager
SoundEarth Strategies
2811 Fairview Ave. East, Suite 2000
Seattle, WA 98102

Dear Mr. Cammarata:

Included are the results from the testing of material submitted on May 27, 2011 from the SOU_0651-001-02_20110527, F&BI 105367 project. There are 11 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

c: Dan Ramras, Brian Dixon
SOU0602R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 27, 2011 by Friedman & Bruya, Inc. from the SoundEarth Strategies 0651-001-02 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>SoundEarth Strategies</u>
105367-01	SP7-W
105367-02	SP7-E
105367-03	SP8-W
105367-04	SP8-E
105367-05	SP8A-W
105367-06	SP8A-E

The 8260C cis-1,2-dichloroethene laboratory control sample failed the acceptance criteria for several samples. The data were flagged accordingly.

All other quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	SP7-W	Client:	SoundEarth Strategies
Date Received:	05/27/11	Project:	SOU_0651-001-02_20110527, F&BI 105367
Date Extracted:	05/27/11	Lab ID:	105367-01
Date Analyzed:	05/27/11	Data File:	052722.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	62	142
Toluene-d8	100	55	145
4-Bromofluorobenzene	97	65	139

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	SP7-E	Client:	SoundEarth Strategies
Date Received:	05/27/11	Project:	SOU_0651-001-02_20110527, F&BI 105367
Date Extracted:	05/27/11	Lab ID:	105367-02
Date Analyzed:	05/27/11	Data File:	052723.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	62	142
Toluene-d8	100	55	145
4-Bromofluorobenzene	97	65	139

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	SP8-W	Client:	SoundEarth Strategies
Date Received:	05/27/11	Project:	SOU_0651-001-02_20110527, F&BI 105367
Date Extracted:	05/31/11	Lab ID:	105367-03
Date Analyzed:	05/31/11	Data File:	053107.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	42	158
Toluene-d8	101	42	159
4-Bromofluorobenzene	102	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
trans-1,2-Dichloroethene	<0.05
cis-1,2-Dichloroethene	<0.05 jl
Trichloroethene	<0.03
Tetrachloroethene	0.073

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	SP8-E	Client:	SoundEarth Strategies
Date Received:	05/27/11	Project:	SOU_0651-001-02_20110527, F&BI 105367
Date Extracted:	05/31/11	Lab ID:	105367-04
Date Analyzed:	05/31/11	Data File:	053110.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	104	42	159
4-Bromofluorobenzene	105	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
trans-1,2-Dichloroethene	<0.05
cis-1,2-Dichloroethene	<0.05 jl
Trichloroethene	<0.03
Tetrachloroethene	0.095

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	SP8A-W	Client:	SoundEarth Strategies
Date Received:	05/27/11	Project:	SOU_0651-001-02_20110527, F&BI 105367
Date Extracted:	05/31/11	Lab ID:	105367-05
Date Analyzed:	05/31/11	Data File:	053108.D
Matrix:	Soil	Instrument:	GCMS5
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	42	158
Toluene-d8	110	42	159
4-Bromofluorobenzene	111	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
trans-1,2-Dichloroethene	<0.05
cis-1,2-Dichloroethene	<0.05 jl
Trichloroethene	<0.03
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	SP8A-E	Client:	SoundEarth Strategies
Date Received:	05/27/11	Project:	SOU_0651-001-02_20110527, F&BI 105367
Date Extracted:	05/31/11	Lab ID:	105367-06
Date Analyzed:	05/31/11	Data File:	053109.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	105	42	159
4-Bromofluorobenzene	106	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
trans-1,2-Dichloroethene	<0.05
cis-1,2-Dichloroethene	<0.05 jl
Trichloroethene	<0.03
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20110527, F&BI 105367
Date Extracted:	05/31/11	Lab ID:	01-939 mb
Date Analyzed:	05/31/11	Data File:	053106.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	107	42	159
4-Bromofluorobenzene	106	36	160

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
trans-1,2-Dichloroethene	<0.05
cis-1,2-Dichloroethene	<0.05 jl
Trichloroethene	<0.03
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/02/11

Date Received: 05/27/11

Project: SOU_0651-001-02_20110527, F&BI 105367

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

Laboratory Code: 105344-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent	
				Recovery MS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	62	10-138
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	93	14-137
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	89	25-135
Trichloroethene	mg/kg (ppm)	2.5	<0.03	86	21-139
Tetrachloroethene	mg/kg (ppm)	2.5	0.04	93	20-133

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent		Acceptance Criteria	RPD (Limit 20)
			Recovery LCS	Recovery LCSD		
Vinyl chloride	mg/kg (ppm)	2.5	88	81	22-139	8
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	101	103	67-127	2
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	90	89	72-113	1
Trichloroethene	mg/kg (ppm)	2.5	86	85	68-114	1
Tetrachloroethene	mg/kg (ppm)	2.5	88	87	72-114	1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/02/11

Date Received: 05/27/11

Project: SOU_0651-001-02_20110527, F&BI 105367

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

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	36	38	29-135	5
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	61	70	60-125	14
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	71 vo	80	72-118	12
Trichloroethene	mg/kg (ppm)	2.5	71	81	71-122	13
Tetrachloroethene	mg/kg (ppm)	2.5	76	84	69-125	10

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.

105367

SAMPLE CHAIN OF CUSTODY

MG 05/27/11

VSI

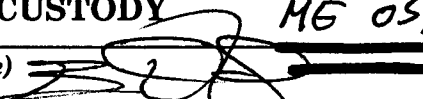
Send Report to Tom Cammarata, Brian Dixon

Company SoundEarth Strategies, Inc.

Address 2811 Fairview Avenue E, Suite 2000

City, State, ZIP Seattle, WA 98102

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

SAMPLERS (signature) 

PROJECT NAME/NO. PO#

Hearthstone on Woodlawn/ 0651-001-02

REMARKS
email dramras@concast.net 5/27/11
MG

Page # 1 of 1

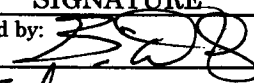
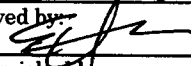
TURNAROUND TIME
Standard (2 Weeks)
RUSH ASAP

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										Notes			
								PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, Vinyl Chloride by EPA 8260B													
SP7-W	SP7	6"	01 A-D	5-27-11	1250	S	4	X													
SP7-E	SP7		02 A-D		1252			X													
SP8-W	SP8		03 A-D		1256			X													
SP8-E	SP8		04 A-D		1258			X													
SP8A-W	SP8A		05 A-D		1302			X													
SP8A-E	SP8A	↓	06 A-D	↓	1304	↓	↓	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: 	Brian Dixon	SES	5-27-11	1345
Received by: 	Eric Young	F&B	5/27/11	1345
Relinquished by:				
Received by:				

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

June 2, 2011

Tom Cammarata, Project Manager
SoundEarth Strategies
2811 Fairview Ave. East, Suite 2000
Seattle, WA 98102

Dear Mr. Cammarata:

Included are the results from the testing of material submitted on June 1, 2011 from the SOU_0651-001-02_20110601, F&BI 106001 project. There are 9 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

c: Brian Dixon, Dan Ramras
SOU0602R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 1, 2011 by Friedman & Bruya, Inc. from the SoundEarth Strategies 0651-001-02 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>SoundEarth Strategies</u>
106001-01	CSP01-SE-20110601
106001-02	CSP01-NE-20110601
106001-03	CSP01-N-20110601
106001-04	CSP01-NW-20110601
106001-05	CSP01-SW-20110601

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	CSP01-SE-20110601	Client:	SoundEarth Strategies
Date Received:	06/01/11	Project:	SOU_0651-001-02_20110601, F&BI 106001
Date Extracted:	06/01/11	Lab ID:	106001-01
Date Analyzed:	06/01/11	Data File:	060106.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	62	142
Toluene-d8	102	55	145
4-Bromofluorobenzene	99	65	139

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	CSP01-NE-20110601	Client:	SoundEarth Strategies
Date Received:	06/01/11	Project:	SOU_0651-001-02_20110601, F&BI 106001
Date Extracted:	06/01/11	Lab ID:	106001-02
Date Analyzed:	06/01/11	Data File:	060107.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	62	142
Toluene-d8	102	55	145
4-Bromofluorobenzene	96	65	139

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	CSP01-N-20110601	Client:	SoundEarth Strategies
Date Received:	06/01/11	Project:	SOU_0651-001-02_20110601, F&BI 106001
Date Extracted:	06/01/11	Lab ID:	106001-03
Date Analyzed:	06/01/11	Data File:	060108.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	62	142
Toluene-d8	103	55	145
4-Bromofluorobenzene	99	65	139

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	CSP01-NW-20110601	Client:	SoundEarth Strategies
Date Received:	06/01/11	Project:	SOU_0651-001-02_20110601, F&BI 106001
Date Extracted:	06/01/11	Lab ID:	106001-04
Date Analyzed:	06/01/11	Data File:	060109.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	62	142
Toluene-d8	102	55	145
4-Bromofluorobenzene	98	65	139

Compounds:	Concentration mg/kg (ppm)
Vinyl chloride	<0.05
trans-1,2-Dichloroethene	<0.05
cis-1,2-Dichloroethene	<0.05
Trichloroethene	<0.03
Tetrachloroethene	0.033

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	CSP01-SW-20110601	Client:	SoundEarth Strategies
Date Received:	06/01/11	Project:	SOU_0651-001-02_20110601, F&BI 106001
Date Extracted:	06/01/11	Lab ID:	106001-05
Date Analyzed:	06/01/11	Data File:	060110.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	62	142
Toluene-d8	101	55	145
4-Bromofluorobenzene	99	65	139

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20110601, F&BI 106001
Date Extracted:	06/01/11	Lab ID:	01-942 mb
Date Analyzed:	06/01/11	Data File:	060105.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	62	142
Toluene-d8	102	55	145
4-Bromofluorobenzene	97	65	139

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/02/11

Date Received: 06/01/11

Project: SOU_0651-001-02_20110601, F&BI 106001

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

Laboratory Code: 106001-03 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	54	10-138
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	90	14-137
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	80	25-135
Trichloroethene	mg/kg (ppm)	2.5	<0.03	77	21-139
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	91	20-133

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	82	77	22-139	6
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	98	92	67-127	6
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	92	88	72-113	4
Trichloroethene	mg/kg (ppm)	2.5	88	86	68-114	2
Tetrachloroethene	mg/kg (ppm)	2.5	90	87	72-114	3

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.


(106001

SAMPLE CHAIN OF CUSTODY

ME 06/01/11

(VSI

Send Report to Tom Cammarata, Brian Dixon
 Company SoundEarth Strategies, Inc.
 Address 2811 Fairview Avenue E, Suite 2000
 City, State, ZIP Seattle, WA 98102
 Phone # 206-306-1900 Fax # 206-306-1907

SAMPLERS (signature) 

PROJECT NAME/NO. Hearthstone on Woodlawn/ 0651-001-02 PO # _____

REMARKS _____


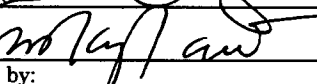
Page # 1 of 1

TURNAROUND TIME
 Standard (2 Weeks)
 RUSH Same Day
 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										Notes		
								PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, Vinyl Chloride by EPA 8260B												
CSP01-SE-20110601	CSP01 CSP01	6"	01 A-D	6-1-11	0810	S	4	X												SAME DAY
CSP01-NE-20110601	CSP01 CSP01		02 A-D		0814			X												
CSP01-N-20110601	CSP01 CSP01		03 A-D		0816			X												
CSP01-NW-20110601	CSP01 CSP01		04 A-D		0820			X												
CSP01-SW-20110601	CSP01 CSP01	↓	05 A-D	↓	0822	↓	↓	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
	Brian Dixon	SES	6-1-11	0855
	Nhan Phan	FEBT	6-1-11	0855
Relinquished by:				
Received by:				

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

June 2, 2011

Tom Cammarata, Project Manager
SoundEarth Strategies
2811 Fairview Ave. East, Suite 2000
Seattle, WA 98102

Dear Mr. Cammarata:

Included are the results from the testing of material submitted on June 2, 2011 from the SOU_0651-001-02_20110602, F&BI 106015 project. There are 6 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

c: Brian Dixon, Dan Ramras
SOU0602R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 2, 2011 by Friedman & Bruya, Inc. from the SoundEarth Strategies SOU_0651-001-02_20110602, F&BI 106015 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>SoundEarth Strategies</u>
106015-01	CSP01-NW2-20110602
106015-02	CSP01-NW3-20110602

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	CSP01-NW2-20110602	Client:	SoundEarth Strategies
Date Received:	06/02/11	Project:	SOU_0651-001-02_20110602, F&BI 106015
Date Extracted:	06/02/11	Lab ID:	106015-01
Date Analyzed:	06/02/11	Data File:	060205.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	105	49	132
Toluene-d8	102	44	140
4-Bromofluorobenzene	99	38	156

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	CSP01-NW3-20110602	Client:	SoundEarth Strategies
Date Received:	06/02/11	Project:	SOU_0651-001-02_20110602, F&BI 106015
Date Extracted:	06/02/11	Lab ID:	106015-02
Date Analyzed:	06/02/11	Data File:	060206.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	49	132
Toluene-d8	103	44	140
4-Bromofluorobenzene	96	38	156

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20110602, F&BI 106015
Date Extracted:	06/02/11	Lab ID:	01-942 mb2
Date Analyzed:	06/02/11	Data File:	060204.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	108	49	132
Toluene-d8	104	44	140
4-Bromofluorobenzene	98	38	156

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

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/02/11

Date Received: 06/02/11

Project: SOU_0651-001-02_20110602, F&BI 106015

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

Laboratory Code: 106001-03 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	54	10-138
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	90	14-137
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	80	25-135
Trichloroethene	mg/kg (ppm)	2.5	<0.03	77	21-139
Tetrachloroethene	mg/kg (ppm)	2.5	<0.025	91	20-133

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	82	77	22-139	6
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	98	92	67-127	6
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	92	88	72-113	4
Trichloroethene	mg/kg (ppm)	2.5	88	86	68-114	2
Tetrachloroethene	mg/kg (ppm)	2.5	90	87	72-114	3

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.

106015

David Ramras

SAMPLE CHAIN OF CUSTODY

ME 06/02/11

US1


Send Report to Tom Cammarata, Brian Dixon

Company SoundEarth Strategies, Inc.

Address 2811 Fairview Avenue E, Suite 2000

City, State, ZIP Seattle, WA 98102

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

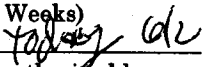

SAMPLERS (signature) 

PROJECT NAME/NO. PO #

Hearthstone on Woodlawn/ 0651-001-02

REMARKS

Page # of


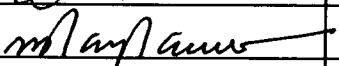
TURNAROUND TIME
Standard (2 Weeks)
RUSH  

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										Notes					
								PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, Vinyl Chloride by EPA 8260B															
CSP01-NW2-2010602	6"	01 A-D	6/2/11	815	Soil	4	X																
CSP01-NW3-2010602	6"	02 A-D	6/2/11	817	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
	David Ramras	SES	6/2/11	847
	Nhan Phan	Fe B I	6/2/11	0847
Relinquished by:				
Received by:				

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

June 24, 2011

Tom Cammarata, Project Manager
SoundEarth Strategies
2811 Fairview Ave. East, Suite 2000
Seattle, WA 98102

Dear Mr. Cammarata:

Included are the results from the testing of material submitted on June 21, 2011 from the SOU_0651-001-02_20110621, F&BI 106292 project. There are 10 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
c: Brian Dixon
SOU0624R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 21, 2011 by Friedman & Bruya, Inc. from the SoundEarth Strategies SOU_0651-001-02_20110621, F&BI 106292 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>SoundEarth Strategies</u>
106292-01	SP9-N-20110621
106292-02	SP9-E-20110621
106292-03	SP9-S-20110621
106292-04	SP10-N-20110621
106292-05	SP10-E-20110621
106292-06	SP10-S-20110621

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	SP9-N-20110621	Client:	SoundEarth Strategies
Date Received:	06/21/11	Project:	SOU_0651-001-02_20110621, F&BI 106292
Date Extracted:	06/21/11	Lab ID:	106292-01
Date Analyzed:	06/21/11	Data File:	062104.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	62	142
Toluene-d8	101	55	145
4-Bromofluorobenzene	105	65	139

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	<0.025
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	SP9-E-20110621	Client:	SoundEarth Strategies
Date Received:	06/21/11	Project:	SOU_0651-001-02_20110621, F&BI 106292
Date Extracted:	06/21/11	Lab ID:	106292-02
Date Analyzed:	06/21/11	Data File:	062105.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	62	142
Toluene-d8	100	55	145
4-Bromofluorobenzene	103	65	139

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	<0.025
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	SP9-S-20110621	Client:	SoundEarth Strategies
Date Received:	06/21/11	Project:	SOU_0651-001-02_20110621, F&BI 106292
Date Extracted:	06/21/11	Lab ID:	106292-03
Date Analyzed:	06/21/11	Data File:	062106.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	62	142
Toluene-d8	101	55	145
4-Bromofluorobenzene	103	65	139

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	<0.025
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	SP10-N-20110621	Client:	SoundEarth Strategies
Date Received:	06/21/11	Project:	SOU_0651-001-02_20110621, F&BI 106292
Date Extracted:	06/21/11	Lab ID:	106292-04
Date Analyzed:	06/21/11	Data File:	062107.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	62	142
Toluene-d8	100	55	145
4-Bromofluorobenzene	104	65	139

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	<0.025
Tetrachloroethene	0.033

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	SP10-E-20110621	Client:	SoundEarth Strategies
Date Received:	06/21/11	Project:	SOU_0651-001-02_20110621, F&BI 106292
Date Extracted:	06/21/11	Lab ID:	106292-05
Date Analyzed:	06/21/11	Data File:	062108.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	62	142
Toluene-d8	100	55	145
4-Bromofluorobenzene	103	65	139

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	<0.025
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	SP10-S-20110621	Client:	SoundEarth Strategies
Date Received:	06/21/11	Project:	SOU_0651-001-02_20110621, F&BI 106292
Date Extracted:	06/21/11	Lab ID:	106292-06
Date Analyzed:	06/21/11	Data File:	062109.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	99	62	142
Toluene-d8	101	55	145
4-Bromofluorobenzene	103	65	139

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	<0.025
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20110621, F&BI 106292
Date Extracted:	06/21/11	Lab ID:	01-1015 mb2
Date Analyzed:	06/21/11	Data File:	062103.D
Matrix:	Soil	Instrument:	GCMS4
Units:	mg/kg (ppm)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	103	62	142
Toluene-d8	101	55	145
4-Bromofluorobenzene	104	65	139

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	<0.025
Tetrachloroethene	<0.025

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/24/11

Date Received: 06/21/11

Project: SOU_0651-001-02_20110621, F&BI 106292

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

Laboratory Code: 106268-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent	Acceptance
				Recovery MS	Criteria
Vinyl chloride	mg/kg (ppm)	2.5	<0.05	45	10-138
Chloroethane	mg/kg (ppm)	2.5	<0.5	61	10-176
1,1-Dichloroethene	mg/kg (ppm)	2.5	<0.05	64	10-160
Methylene chloride	mg/kg (ppm)	2.5	<0.5	70	10-156
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	68	14-137
1,1-Dichloroethane	mg/kg (ppm)	2.5	<0.05	75	19-140
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	<0.05	77	25-135
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	<0.05	82	12-160
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	<0.05	74	10-156
Trichloroethene	mg/kg (ppm)	2.5	<0.025	76	21-139
Tetrachloroethene	mg/kg (ppm)	2.5	0.090	75	20-133

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent	Percent	Acceptance Criteria	RPD (Limit 20)
			Recovery LCS	Recovery LCSD		
Vinyl chloride	mg/kg (ppm)	2.5	69	69	22-139	0
Chloroethane	mg/kg (ppm)	2.5	80	80	20-153	0
1,1-Dichloroethene	mg/kg (ppm)	2.5	81	79	47-128	2
Methylene chloride	mg/kg (ppm)	2.5	83	83	42-132	0
trans-1,2-Dichloroethene	mg/kg (ppm)	2.5	83	86	67-127	4
1,1-Dichloroethane	mg/kg (ppm)	2.5	88	93	68-115	6
cis-1,2-Dichloroethene	mg/kg (ppm)	2.5	89	94	72-113	5
1,2-Dichloroethane (EDC)	mg/kg (ppm)	2.5	92	97	56-135	5
1,1,1-Trichloroethane	mg/kg (ppm)	2.5	86	94	62-131	9
Trichloroethene	mg/kg (ppm)	2.5	89	93	68-114	4
Tetrachloroethene	mg/kg (ppm)	2.5	88	92	72-114	4

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.

106292

SAMPLE CHAIN OF CUSTODY

ME 06/21/11

V51

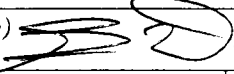
Send Report to Tom Cammarata, Brian Dixon

Company SoundEarth Strategies, Inc.

Address 2811 Fairview Avenue E. Suite 2000

City, State, ZIP Seattle, WA 98102

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

SAMPLERS (signature) 

PROJECT NAME/NO. Hearthstone on Woodlawn/ 0651-001-02 PO # _____

REMARKS _____

Page # 1 of 1


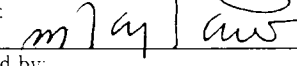
TURNAROUND TIME
Standard (2 Weeks)
RUSH 48 hr

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										Notes			
								PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, Vinyl Chloride by EPA 8260B													
SP9-N-20110621	SP9N	6"	01 ^A _D	6-21-11	0935	S	4	X													
SP9-E-20110621	SP9E		02		0840			X													
SP9-S-20110621	SP9S		03		0843			X													
SP10-N-20110621	SP10N		04		0847			X													
SP10-E-20110621	SP10E		05		0850			X													
SP10-S-20110621	SP10S	∇	06 _V	∇	0855	∇	∇	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
	Brian Dixon	SES	6-21-11	0935
	Nhan Phan	FeB_I	6/21/11	0935
Relinquished by:				
Received by:				

Samples received at 7 °C

Water

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies
 Hearthstone PROJECT
 Client Project ##0651
 Seattle, WA

ESN Northwest
 1210 Eastside Street SE Suite 200
 Olympia, WA 98501
 (360) 459-4670 (360) 459-3432 Fax
 lab@esnw.com

Analysis of Chlorinated Volatile Organic Compounds in Water by Method 8260

Analytical Results

8260B Chlorinated, µg/L	MTH BLK #1	MTH BLK #2	LCS	WPH20110729
Matrix	Reporting	Water	Water	Water
Date analyzed	Limits	07/29/11	07/29/11	07/29/11
Vinyl chloride	1.0	nd	nd	131%
trans-1,2-Dichloroethene	1.0	nd	nd	125%
cis-1,2-Dichloroethene	1.0	nd	nd	129%
Trichloroethene (TCE)	1.0	nd	nd	119%
Tetrachloroethene (PCE)	1.0	nd	nd	120%
Surrogate recoveries				
Dibromofluoromethane		100%	97%	93%
Toluene-d8		101%	92%	93%
4-Bromofluorobenzene		95%	98%	95%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies
 HEARTHSTONE PROJECT
 Client Project # 0651
 Seattle, Washington

ESN Northwest
 1210 Eastside Street SE Suite 200
 Olympia, WA 98501
 (360) 459-4670 (360) 459-3432 Fax
 lab@esnnw.com

Analysis of Chlorinated Volatile Organic Compounds in Water by Method 8260

Analytical Results

8260B Chlorinated, µg/L	MTH BLK #1	LCS	LCSD	MW24-20110801	
Matrix	Reporting	Water	Water	Water	
Date analyzed	Limits	08/03/11	08/03/11	08/03/11	
Vinyl chloride	1.0	nd	67%	65%	nd
trans-1,2-Dichloroethene	1.0	nd	91%	97%	nd
cis-1,2-Dichloroethene	1.0	nd	90%	103%	nd
Trichloroethene (TCE)	1.0	nd	91%	99%	nd
Tetrachloroethene (PCE)	1.0	nd	90%	96%	nd
Surrogate recoveries					
Dibromofluoromethane		100%	100%	95%	99%
Toluene-d8		108%	98%	96%	107%
4-Bromofluorobenzene		106%	92%	94%	105%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies, Inc
HEARTHSTONE PROJECT
Client Project #0651-001-02
Seattle, Washington

ESN Northwest
1210 Eastside Street SE Suite 200
Olympia, WA 98501
(360) 459-4670 (360) 459-3432 Fax
lab@esnw.com

Analysis of Gasoline Range Organics, BTEX in Water by Method NWTPH-Gx/8260

Sample Number	Date Analyzed	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Gasoline Range Organics (ug/L)	Surrogate Recovery (%)
Method Blank	8/5/2011	nd	nd	nd	nd	nd	107
LCS	8/5/2011	89%	98%	95%	103%	104%	95
LCSD	8/5/2011	82%	85%	93%	92%	---	95
Trip Blank	8/5/2011	nd	nd	nd	nd	nd	107
Reporting Limits		1.0	1.0	1.0	3.0	100	

"nd" Indicates not detected at the listed detection limits.

"int" Indicates that interference prevents determination.

ACCEPTABLE RECOVERY LIMITS FOR SURROGATE (Bromofluorobenzene) & LCS: 65% TO 135%

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies
 HEARTHSTONE PROJECT
 Client Project #651
 Seattle, Washington

ESN Northwest
 1210 Eastside Street SE Suite 200
 Olympia, WA 98501
 (360) 459-4670 (360) 459-3432 Fax
 lab@esnnw.com

Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results

8260B Halogenated, mg/kg		MTH BLK #1	MTH BLK #2	LCS	LCSdup	TRIP BLANK
Matrix		Soil	Soil	Soil	Soil	Water
Date extracted	Reporting	09/15/11	09/15/11	09/15/11	09/15/11	09/14/11
Date analyzed	Limits	09/15/11	09/15/11	09/15/11	09/15/11	09/15/11
Vinyl chloride	0.025	nd	nd	83%	75%	nd
cis-1,2-Dichloroethene	0.025	nd	nd	88%	88%	nd
Trichloroethene (TCE)	0.025	nd	nd	76%	76%	nd
Tetrachloroethene (PCE)	0.025	nd	nd	75%	75%	nd
Surrogate recoveries:						
Dibromofluoromethane		97%	94%	106%	118%	90%
Toluene-d8		101%	97%	103%	107%	95%
4-Bromofluorobenzene		104%	99%	95%	112%	90%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

ESN NORTHWEST CHEMISTRY LABORATORY

Sound Earth Strategies
 HEARTHSTONE PROJECT
 Client Project #651
 Seattle, Washington

ESN Northwest
 1210 Eastside Street SE Suite 200
 Olympia, WA 98501
 (360) 459-4670 (360) 459-3432 Fax
 lab@esnsw.com

Analysis of Chlorinated Volatile Organic Compounds in Soil by Method 8260

Analytical Results

8260B Halogenated, mg/kg		MTH BLK #1	MTH BLK #2	LCS	LCSdup	TRIP BLANK
Matrix		Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	09/16/11	09/16/11	09/16/11	09/16/11	09/15/11
Date analyzed	Limits	09/16/11	09/16/11	09/16/11	09/16/11	09/15/11
Vinyl chloride	0.025	nd	nd	108%	86%	nd
cis-1,2-Dichloroethene	0.025	nd	nd	117%	99%	nd
Trichloroethene (TCE)	0.025	nd	nd	109%	100%	nd
Tetrachloroethene (PCE)	0.025	nd	nd	118%	96%	nd
Surrogate recoveries:						
Dibromofluoromethane		120%	117%	116%	121%	99%
Toluene-d8		92%	97%	101%	100%	95%
4-Bromofluorobenzene		106%	101%	110%	96%	107%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
 Acceptable Recovery limits: 65% TO 135%
 Acceptable RPD limit: 35%

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

June 14, 2011

Tom Cammarata, Project Manager
SoundEarth Strategies
2811 Fairview Ave. East, Suite 2000
Seattle, WA 98102

Dear Mr. Cammarata:

Included are the results from the testing of material submitted on June 13, 2011 from the SOU_0651-001-02_20110613, F&BI 106157 project. There are 5 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

c: Brian Dixon, Dan Ramras
SOU0614R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on June 13, 2011 by Friedman & Bruya, Inc. from the SoundEarth Strategies SOU_0651-001-02_20110613, F&BI 106157 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>SoundEarth Strategies</u>
106157-01	WWBT20110613

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	WWBT20110613	Client:	SoundEarth Strategies
Date Received:	06/13/11	Project:	SOU_0651-001-02_20110613, F&BI 106157
Date Extracted:	06/13/11	Lab ID:	106157-01
Date Analyzed:	06/13/11	Data File:	061322.D
Matrix:	Water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	107	63	127
Toluene-d8	104	65	127
4-Bromofluorobenzene	101	40	157

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
trans-1,2-Dichloroethene	<1
cis-1,2-Dichloroethene	<1
Trichloroethene	<1
Tetrachloroethene	8.6

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20110613, F&BI 106157
Date Extracted:	06/13/11	Lab ID:	01-1005 mb
Date Analyzed:	06/13/11	Data File:	061321.D
Matrix:	Water	Instrument:	GCMS5
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	112	63	127
Toluene-d8	108	65	127
4-Bromofluorobenzene	106	40	157

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
trans-1,2-Dichloroethene	<1
cis-1,2-Dichloroethene	<1
Trichloroethene	<1
Tetrachloroethene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 06/14/11

Date Received: 06/13/11

Project: SOU_0651-001-02_20110613, F&BI 106157

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

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	110	109	53-131	1
trans-1,2-Dichloroethene	ug/L (ppb)	50	105	106	71-128	1
cis-1,2-Dichloroethene	ug/L (ppb)	50	106	106	74-126	0
Trichloroethene	ug/L (ppb)	50	113	111	74-119	2
Tetrachloroethene	ug/L (ppb)	50	107	105	83-113	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.

106157

SAMPLE CHART OF CUSTODY ME 06/13/11

V1

Send Report to Tom Cammarata, Brian Dixon

Company SoundEarth Strategies, Inc.

Address 2811 Fairview Avenue E, Suite 2000

City, State, ZIP Seattle, WA 98102

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

Dan Kamrats

SAMPLERS (signature)

PROJECT NAME/NO. PO #

Hearthstone on Woodlawn/ 0651-001-02

REMARKS

Page # _____ of _____

TURNAROUND TIME
Standard (2 Weeks)

RUSH *24 hrs*

Rush charges authorized by: *[Signature]*

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										Notes				
								PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, Vinyl Chloride by EPA 8260B														
WWBT 2011 0613	Baker	-	01 M-C	6/13/11	0930	water	3	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
<i>[Signature]</i>	Daniel Kamrats	SES	6/13/11	1030
<i>[Signature]</i>	Nhan Phan	FEBI	6/13/11	1030
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				
Samples received at 8 °C				

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

July 25, 2011

Tom Cammarata, Project Manager
SoundEarth Strategies
2811 Fairview Ave. East, Suite 2000
Seattle, WA 98102

Dear Mr. Cammarata:

Included are the results from the testing of material submitted on July 22, 2011 from the SOU_0651-001-02_20110722, F&BI 107302 project. There are 5 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

c: Brian Dixon, Dan Ramras
SOU0725R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on July 22, 2011 by Friedman & Bruya, Inc. from the SoundEarth Strategies SOU_0651-001-02_20110722, F&BI 107302 project. Samples were logged in under the laboratory ID's listed below.

Laboratory ID
107302-01

SoundEarth Strategies
BT20110722

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	BT20110722	Client:	SoundEarth Strategies
Date Received:	07/22/11	Project:	SOU_0651-001-02_20110722, F&BI 107302
Date Extracted:	07/22/11	Lab ID:	107302-01
Date Analyzed:	07/22/11	Data File:	072207.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	101	57	121
Toluene-d8	100	63	127
4-Bromofluorobenzene	100	60	133

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
trans-1,2-Dichloroethene	<1
cis-1,2-Dichloroethene	<1
Trichloroethene	<1
Tetrachloroethene	2.2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20110722, F&BI 107302
Date Extracted:	07/22/11	Lab ID:	01-1314 mb
Date Analyzed:	07/22/11	Data File:	072205.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	97	63	127
4-Bromofluorobenzene	99	60	133

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
trans-1,2-Dichloroethene	<1
cis-1,2-Dichloroethene	<1
Trichloroethene	<1
Tetrachloroethene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 07/25/11

Date Received: 07/22/11

Project: SOU_0651-001-02_20110722, F&BI 107302

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

Laboratory Code: 107302-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Vinyl chloride	ug/L (ppb)	50	<0.2	96	36-166
trans-1,2-Dichloroethene	ug/L (ppb)	50	<1	95	72-129
cis-1,2-Dichloroethene	ug/L (ppb)	50	<1	95	71-127
Trichloroethene	ug/L (ppb)	50	<1	93	66-135
Tetrachloroethene	ug/L (ppb)	50	2.2	94	73-129

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	105	106	50-154	1
trans-1,2-Dichloroethene	ug/L (ppb)	50	102	103	68-128	1
cis-1,2-Dichloroethene	ug/L (ppb)	50	102	101	80-123	1
Trichloroethene	ug/L (ppb)	50	99	99	80-120	0
Tetrachloroethene	ug/L (ppb)	50	100	106	76-121	6

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.

107302

SAMPLE CHAIN OF CUSTODY ME 07/22/11

VI

DAD RAMRAS

Send Report to Tom Cammarata, Brian Dixon

Company SoundEarth Strategies, Inc.

Address 2811 Fairview Avenue E, Suite 2000

City, State, ZIP Seattle, WA 98102

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

SAMPLERS (signature)	
PROJECT NAME/NO.	PO #
Hearthstone on Woodlawn/ 0651-001-02	
REMARKS	

Page # _____ of _____

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										Notes				
								PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, Vinyl Chloride by EPA 8260B														
BT20110722	BT	WV	01 A-C	7/22/11	1215	water	3	<input checked="" type="checkbox"/>														

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
	DAD RAMRAS	SEI	7/22/11	1255
	Phan Phan	FEBI	7/22/11	1255
Relinquished by:				
Received by:				
Relinquished by:				
Received by:				
Samples received at <u>4</u> °C				

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

September 15, 2011

Tom Cammarata, Project Manager
SoundEarth Strategies
2811 Fairview Ave. East, Suite 2000
Seattle, WA 98102

Dear Mr. Cammarata:

Included are the results from the testing of material submitted on September 7, 2011 from the SOU_0651-001-02_20110907, F&BI 109078 project. There are 5 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

c: Brian Dixon, Dan Ramras
SOU0915R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on September 7, 2011 by Friedman & Bruya, Inc. from the SoundEarth Strategies SOU_0651-001-02_20110907, F&BI 109078 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>SoundEarth Strategies</u>
109078-01	WBT20110907

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	WBT20110907	Client:	SoundEarth Strategies
Date Received:	09/07/11	Project:	SOU_0651-001-02_20110907, F&BI 109078
Date Extracted:	09/07/11	Lab ID:	109078-01
Date Analyzed:	09/07/11	Data File:	090722.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	104	57	121
Toluene-d8	100	63	127
4-Bromofluorobenzene	105	60	133

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
trans-1,2-Dichloroethene	<1
cis-1,2-Dichloroethene	<1
Trichloroethene	<1
Tetrachloroethene	3.2

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20110907, F&BI 109078
Date Extracted:	09/07/11	Lab ID:	01-1629 mb
Date Analyzed:	09/07/11	Data File:	090721.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	VM

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	102	57	121
Toluene-d8	99	63	127
4-Bromofluorobenzene	100	60	133

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
trans-1,2-Dichloroethene	<1
cis-1,2-Dichloroethene	<1
Trichloroethene	<1
Tetrachloroethene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 09/15/11

Date Received: 09/07/11

Project: SOU_0651-001-02_20110907, F&BI 109078

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

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	129	123	50-154	5
trans-1,2-Dichloroethene	ug/L (ppb)	50	107	103	68-128	4
cis-1,2-Dichloroethene	ug/L (ppb)	50	111	108	80-123	3
Trichloroethene	ug/L (ppb)	50	108	103	80-120	5
Tetrachloroethene	ug/L (ppb)	50	115	114	76-121	1

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.

(109078)

SAMPLE CHAIN OF CUSTODY ME 09/07/11

(V1)

Send Report to Tom Cammarata, Brian Dixon, Dan Ramras
 Company SoundEarth Strategies, Inc.
 Address 2811 Fairview Avenue E, Suite 2000
 City, State, ZIP Seattle, WA 98102
 Phone # 206-306-1900 Fax # 206-306-1907

SAMPLERS (signature) _____

PROJECT NAME/NO. Hearthstone on Woodlawn/ 0651-001-02 PO # _____

REMARKS _____

Page # _____ of _____

TURNAROUND TIME
 Standard (2 Weeks) _____
 RUSH 24 hr
 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										Notes		
								PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, Vinyl Chloride by EPA 8260B												
<u>WBT20110907</u>	<u>BT</u>	<u>NA</u>	<u>01 A-C</u>	<u>9/7/11</u>	<u>1700</u>	<u>water</u>	<u>3</u>	<input checked="" type="checkbox"/>												

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: <u>Daniel Ramras</u>	<u>[Signature]</u>	<u>SES</u>	<u>9/7/11</u>	<u>1520</u>
Received by: <u>[Signature]</u>	<u>Michael Erdahl</u>	<u>FE Bnc</u>	<u>1</u>	<u>↓</u>
Relinquished by:				
Received by:				

Samples received at 16 °C

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

May 17, 2011

Tom Cammarata, Project Manager
SoundEarth Strategies
2811 Fairview Ave. East, Suite 2000
Seattle, WA 98102

Dear Mr. Cammarata:

Included are the results from the testing of material submitted on May 17, 2011 from the SOU_Hearthstone_20110517, F&BI 105193 project. There are 5 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
SOU0517R.DOC

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

CASE NARRATIVE

This case narrative encompasses samples received on May 17, 2011 by Friedman & Bruya, Inc. from the SoundEarth Strategies SOU_Hearthstone_20110517, F&BI 105193 project. Samples were logged in under the laboratory ID's listed below.

<u>Laboratory ID</u>	<u>SoundEarth Strategies</u>
105193-01	BT20110517

All quality control requirements were acceptable.

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	BT20110517	Client:	SoundEarth Strategies
Date Received:	05/17/11	Project:	SOU_Hearthstone_20110517, F&BI 105193
Date Extracted:	05/17/11	Lab ID:	105193-01
Date Analyzed:	05/17/11	Data File:	051708.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	82	57	121
Toluene-d8	85	63	127
4-Bromofluorobenzene	106	60	133

Compounds:	Concentration ug/L (ppb)
Tetrachloroethene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	Not Applicable	Project:	SOU_Hearthstone_20110517, F&BI 105193
Date Extracted:	05/17/11	Lab ID:	01-816 mb
Date Analyzed:	05/17/11	Data File:	051707.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	83	57	121
Toluene-d8	85	63	127
4-Bromofluorobenzene	107	60	133

Compounds:	Concentration ug/L (ppb)
Tetrachloroethene	<1

FRIEDMAN & BRUYA, INC.

ENVIRONMENTAL CHEMISTS

Date of Report: 05/17/11

Date Received: 05/17/11

Project: SOU_Hearthstone_20110517, F&BI 105193

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

Laboratory Code: 105193-01 (Matrix Spike)

Analyte	Reporting Units	Spike Level	Sample Result	Percent Recovery MS	Acceptance Criteria
Tetrachloroethene	ug/L (ppb)	50	<1	112	73-129

Laboratory Code: Laboratory Control Sample

Analyte	Reporting Units	Spike Level	Percent Recovery LCS	Percent Recovery LCSD	Acceptance Criteria	RPD (Limit 20)
Tetrachloroethene	ug/L (ppb)	50	109	108	76-121	1

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.

105193

SAMPLE CHAIN OF CUSTODY

ME 05/17/11

VI

Send Report To Tom Cammarata
 Company SES
 Address 2811 Fairview Ave, #2000
 City, State, ZIP SEA WA 98102
 Phone # 306 1900 Fax # 306-1907

SAMPLERS (signature) [Signature]

PROJECT NAME/NO. Healthstone PO #

REMARKS

GEMS Y / N

TURNAROUND TIME

Standard (2 Weeks)
 RUSH 24hr
 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							Notes		
								NWTPH-Dx	NWTPH-Ox	BTEX by 8021B	VOC's by 8260	SVOC's by 8270	RCRA-8 Metals	PCF			
BT 20110517-1	BT	NA	01 A-C	5/17/11	520 Am	Water	3										
BT 20110517-2	BT	NA		5/17/11													XXX
BT 20110517-3	BT	NA		5/17/11													XXX

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SIGNATURE	PRINT NAME	COMPANY	DATE	TIME
<u>[Signature]</u>	Daniel Kamras	SES	5/17/11	0850
<u>[Signature]</u>	Nhan Phan	FEBT	5/17/11	V

Samples received at 12 °C

DRAFT

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	WWBT2011 0830	Client:	SoundEarth Strategies
Date Received:	08/30/11	Project:	SOU_0651-001-02_20110830,
Date Extracted:	08/30/11	Lab ID:	108498-01
Date Analyzed:	08/30/11	Data File:	083009.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	99	63	127
4-Bromofluorobenzene	101	60	133

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
trans-1,2-Dichloroethene	<1
cis-1,2-Dichloroethene	<1
Trichloroethene	<1
Tetrachloroethene	4.9

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	Method Blank	Client:	SoundEarth Strategies
Date Received:	Not Applicable	Project:	SOU_0651-001-02_20110830
Date Extracted:	08/30/11	Lab ID:	01-1520 mb
Date Analyzed:	08/30/11	Data File:	083006.D
Matrix:	Water	Instrument:	GCMS4
Units:	ug/L (ppb)	Operator:	JS

Surrogates:	% Recovery:	Lower Limit:	Upper Limit:
1,2-Dichloroethane-d4	100	57	121
Toluene-d8	99	63	127
4-Bromofluorobenzene	103	60	133

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
trans-1,2-Dichloroethene	<1
cis-1,2-Dichloroethene	<1
Trichloroethene	<1
Tetrachloroethene	<1

DRAFT

Analysis For Volatile Compounds By EPA Method 8260C

Client Sample ID:	WWBT20110920	Client:	SoundEarth Strategies
Date Received:	09/20/11	Project:	SOU_0651-001-02_20110920, F&BI 109268
Date Extracted:	09/20/11	Lab ID:	109268-01
Date Analyzed:	09/20/11	Data File:	092008.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	98	63	127
4-Bromofluorobenzene	100	60	133

Compounds:	Concentration ug/L (ppb)
Vinyl chloride	<0.2
trans-1,2-Dichloroethene	<1
cis-1,2-Dichloroethene	<1
Trichloroethene	<1
Tetrachloroethene	5.8