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

HAZARDOUS MATERIALS SURVEY REPORT

Property:
Interim Fire Station 9 Property
3500 Interlake Avenue North
Seattle, Washington

Prepared for:
City of Seattle—Finance and
Administrative Services
P.O. Box 94689
Seattle, Washington

Report Date:
October 7, 2013

HAZARDOUS MATERIALS SURVEY REPORT

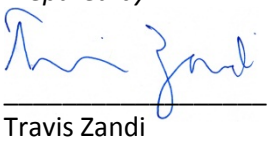
Prepared for:

City of Seattle—Finance and Administrative Services
P.O. Box 94689
Seattle, Washington 98124

Interim Fire Station 9 Property
3500 Interlake Avenue North
Seattle, Washington 98103

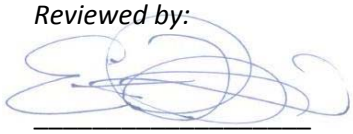
Project No.: 0987-005

Prepared by:



Travis Zandi
Staff Scientist
AHERA Building Inspector No. 140302

Reviewed by:



Erin K. Rothman
Principal Scientist

October 7, 2013

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NVL Laboratories Analytical Report, 1315685.00

NVL Laboratories Analytical Report, 1315686.00

NVL Laboratories Analytical Report, 1315687.00

Fremont Analytical Report, 1309200

EXECUTIVE SUMMARY

City of Seattle Finance and Administrative Services commissioned SoundEarth Strategies, Inc. to complete a hazardous materials survey on the Interim Fire Station 9 Property located at 3500 Interlake Avenue North, Seattle, Washington (the Property). The purpose of this hazardous material survey is to identify, to the extent feasible, regulated building materials that may require abatement before demolition activities. This survey included inspections of the on-Property, 1949-vintage building.

This survey complies with Washington State Labor and Industries good faith inspection and the Puget Sound Clean Air Agency asbestos survey requirements to determine whether materials to be worked on or removed contain hazardous materials, such as lead and asbestos. This document is not meant to be used as a hazardous materials specification for abatement. Any reliance on this report by a third party is at such party's sole risk.

The following regulated building materials were identified during the course of the survey.

Regulated Material	Material Description	Quantity
Asbestos	White window putty	250 linear feet
	White fibrous boiler insulation	36 square feet
	Sink undercoating	1 sink
	Boiler rope gasket	10 linear feet
	Silver painted built-up roofing	3,000 square feet
	Penetration mastic	5 square feet
	Silver paint	2,250 square feet
Lead-containing paint	All interior wall paint except light blue and purple wallboard throughout the Property building	--
	All exterior wall paint	--
	Ramp paint	--
	Door paint	--
Lead-containing components	Roof vent tubes	5 tubes
	Door	1 door
Polychlorinated biphenyls	Fluorescent light ballasts	5 ballasts
Mercury	Fluorescent tubes	92 tubes
	High Intensity Discharge bulbs	2 bulbs
	Mercury thermostat	3 thermostats
Chlorofluorocarbons	HVAC unit	2 HVAC units
	Refrigerator	1 refrigerator
Building occupant-derived waste	Television set	1 television set
	Radiant tube heaters	12 radiant tube heaters
	Natural gas heaters	2 heaters
	Fire extinguishers	2 extinguishers

Access was not provided to the portable buildings on the northern portion of the Property or the interior of the detached shed on the eastern portion of the Property. The portable buildings and the shed interior were not included in the survey. Vintage-electrical wire covering was identified in the 1949-vintage building but not sampled.

EXECUTIVE SUMMARY (CONTINUED)

This executive summary is presented solely for introductory purposes, and the information contained in this section should be used only in conjunction with the full text of this report.

1.0 INTRODUCTION

SoundEarth Strategies, Inc. (SoundEarth) has prepared this report at the request of City of Seattle Finance and Administrative Services to present the results of the hazardous materials survey conducted at the Interim Fire Station 9 property located at 3500 Interlake Avenue North (the Property). The Property location is shown on Figure 1. This survey included an inspection of the 1949-vintage building. The portable buildings on the northern portion of the Property and the interior of the detached shed on the eastern portion of the Property were not included in the inspection. The hazardous materials survey on the Property included the sampling and analysis of suspect asbestos-containing material (ACM), lead-containing paint, and polychlorinated biphenyl (PCB)-containing building materials, as well as a visual inspection for lead-containing components, PCB-containing light ballasts, mercury-containing light tubes, cooling systems that may contain chlorofluorocarbons (CFCs), mold- and moisture-impacted building materials, and building occupant-derived waste (BODW).

The purpose of the hazardous materials survey was to identify building materials and components at the Property that may require special handling and/or disposal during any future demolition or construction activities.

The hazardous material survey was conducted by Mr. Travis Zandi and Mr. Corey League, both Asbestos Hazard Emergency Response Act (AHERA) Building Inspectors[1]. In addition, Mr. Corey League is a Washington State Department of Commerce (WSDOC)-certified Lead-Based Paint Inspector, as defined in Chapter 365-230 of the Washington Administrative Code (WAC 365-230). Copies of AHERA and WSDOC certifications are provided in Appendix A.

This report includes inspection findings and presents the laboratory analytical results from samples collected from the Property.

2.0 PROPERTY DESCRIPTION

The Property consists of one parcel (King County Parcel No. 226450-0740) located along Interlake Avenue North in Seattle, Washington. The Property is developed with a one-story, masonry-framed 1949-vintage building (Building 1) that covers approximately 4,821 square feet of space. Heat is provided by space heaters. Three temporary buildings are located on the northern portion of the Property and a detached shed (Building 2) is located on the eastern portion of the Property.

3.0 HAZARDOUS MATERIALS SURVEY

The hazardous materials survey was performed on September 19, 2013. The scope of work conducted to meet the objectives of the hazardous materials survey included the following:

- Visual inspection of the interior and exterior of Building 1 and the exterior of Building 2 for the presence of suspect ACM; lead-containing paint and building components; PCB-containing light building materials and light ballasts; mercury-containing light tubes and thermostats; CFC-containing refrigerant units; mold and/or moisture impacted building materials; and BODW.

[1]As required by Part 763 of Title 40 of the Code of Federal Regulations (40 CFR 763; U.S. Environmental Protection Agency 1987).

- Collection and analysis of bulk samples to confirm whether the suspect building material was asbestos-containing.
- Collection and analysis of suspect lead-containing paint samples to confirm whether the associated paint contained lead.
- Collection and analysis of suspect PCB-containing building material samples to confirm whether the associated paint contained PCBs.
- Documentation of the number of PCB-containing light ballasts; mercury-containing fluorescent and high-intensity discharge (HID) light bulbs and thermostats; potential CFC-containing components; and BODW at the Property.
- Visual inspection for mold- and/or moisture-impacted building materials.
- Preparation of this report.

3.1 ASBESTOS-CONTAINING MATERIAL

SoundEarth conducted a survey for suspect ACM on the Property, which included collecting bulk samples of thermal system insulation and miscellaneous materials, in accordance with AHERA sampling protocol (U.S. Environmental Protection Agency [EPA] 1987).

3.1.1 Procedures and Methodology

Sample locations of identified suspect ACM were chosen by the inspectors in accessible locations. The following sampling procedures were followed:

- Personal protective equipment, including gloves, was donned prior to sample collection.
- Sample containers were labeled with identification numbers, and sample locations and material type were documented on a sampling data form.
- Samples were extracted using a decontaminated knife or chisel used to cut out or scrape off approximately 1 tablespoon of the material. When layers were present in the building material, all layers were penetrated and incorporated into each specific sample.
- Each sample was placed in a resealable plastic bag, which was then sealed.
- Sampling tools were decontaminated with wet wipes, and material generated during sampling was wet-wiped to remove all debris.
- Protective clothing, wet wipes, rags, and drop cloths were placed in a labeled plastic waste bag for disposal.
- Sample bags were then placed in a large, labeled, resealable plastic bag for transport to NVL Laboratories, Inc. (NVL), of Seattle, Washington, a National Voluntary Laboratory Accreditation Program (NVLAP) laboratory, using chain-of-custody protocols for Bulk Asbestos Analysis by Polarized Light Microscopy, EPA Method 600/R-93/116 & 600/M4-82-020.

3.1.2 Results

SoundEarth collected a total of 54 samples of suspect ACM from the interior and exterior of the Property. Sample locations are presented on Figure 2, and an inventory of the samples is provided in Table 1. Laboratory analytical reports are provided in Appendix B. Building materials identified as asbestos-containing include the following:

Building 1/First Floor

- Approximately 250 linear feet of white window putty (sample 3500_14) located in Rooms 9, 13, 14, and 15.
- Approximately 36 square feet of white fibrous insulation (sample 3500_15) located on the lower portion of the furnace in Room 8.
- Approximately 5 square feet of sink undercoating (sample 3500_23) underneath the sink on the northeastern corner of Room 5.
- Approximately 10 linear feet of boiler rope gasket (sample 3500_35) on the southern portion of Room 8.

Building 1/Roof

- Approximately 3,000 square feet of built-up roofing material with silver paint (samples 3500_39B and 41) on the western portion of the roof of Building 1.
- Approximately five square feet of penetration mastic with silver paint (sample 3500_40) at five leaded vent tubes on the roof of Building 1.
- Approximately 2,250 square feet of silver paint (sample 3500_39A) on the eastern portion of the roof of Building 1.

3.1.3 Presumed Asbestos-Containing Materials

The following building component was not tested during the survey but should be presumed to contain asbestos:

- Vintage electrical wire located throughout Building 1.

3.2 LEAD

SoundEarth conducted a survey for interior and exterior paint coatings on Building 1, which included collecting representative paint chip samples from each color and/or layer identified. SoundEarth also inspected for other lead components.

3.2.1 Procedures and Methodology

Sample locations of identified painted surfaces were chosen by the inspector in accessible locations. The following sampling procedures were followed:

- Personal protective equipment, including gloves and/or protective coveralls, was donned prior to sample collection.
- Sample containers were labeled with identification numbers, and sample locations were documented on a sampling data form.

- Each sample was placed in a resealable plastic bag, which was then sealed.
- Protective clothing, wet wipes, rags, and drop cloths were placed in a labeled plastic waste bag for disposal.
- Sample bags were then placed in a large, labeled, resealable plastic bag for transport to NVL, an American Industrial Hygiene Association Laboratory Accreditation Program laboratory using chain-of-custody protocols for submitting and analyzing lead by EPA Method 7000B.

3.2.2 Results

Twelve paint chip samples were collected from representative interior and exterior painted surfaces on Building 1. An inventory of the samples is provided in Table 2; sample locations are presented on Figure 2. Laboratory analytical reports are provided in Appendix B. The following samples were identified as lead-containing: LCP01, LCP02, LCP03, LCP05, and LCP08 through LCP12.

SoundEarth identified one lead door on the Property during the survey. The door measured approximately 21 square feet and was located at the entrance to Room 8. Five leaded vent tubes were identified on the roof of Building 1. The vent tubes and door were not sampled, and the presence of lead is assumed based on the inspector's observations.

3.3 POLYCHLORINATED BIPHENYLS

SoundEarth conducted a survey for PCB-containing putty and paint, which were used in many buildings from the 1950s through the late 1970s. Suspect PCB-containing putty and paint samples were collected from the interior and exterior of the Property building.

3.3.1 Procedures and methodology

Sample locations of identified suspect PCB putty and paint were chosen by the inspector in accessible locations. Representative fluorescent light fixtures were observed for suspect PCB-containing ballasts. The following sampling procedures were followed.

Bulk Sampling

- Personal protective equipment, including gloves, was donned prior to sample collection.
- Sample containers were labeled with identification numbers, and sample locations and material type were documented on a sampling data form.
- Samples were extracted using a decontaminated knife or chisel used to cut out or scrape off approximately one tablespoon of the material.
- Each sample was placed in a resealable plastic bag, which was then sealed.
- Sampling tools were decontaminated with wet wipes, and loose material generated during sampling was wet-wiped to remove all debris.
- Protective clothing, wet wipes, rags, and drop cloths were placed in a labeled plastic waste bag for disposal.

- Sample bags were then placed in a large, labeled, resealable plastic bag for transport using chain-of-custody protocols to Fremont Analytical, Inc. of Seattle, Washington, a Washington State Department of Ecology-accredited laboratory for analysis of PCBs by EPA Method 8082.

Ballasts

- Personal protective equipment, including gloves, was donned prior to ballast inspection.
- Electrical power was disconnected at the light fixtures prior to inspecting the ballasts.
- Fluorescent light tubes were removed from the fixtures after which the light fixture covers were removed.
- Representative fluorescent light ballasts were inspected for "No PCBs" labeling.
- Light fixture covers and tubes were reconnected to the fluorescent light fixtures after inspection.

3.3.2 Results

SoundEarth collected six samples of suspect PCB putty and paint. Sample locations are presented on Figure 2, and an inventory of the samples is provided in Table 3. The laboratory analytical report is provided in Appendix B.

No building materials were identified as PCB bulk product waste, i.e., containing 50 milligrams per kilogram or greater PCBs, as defined by 40 CFR 761.62 of the Toxic Substances Control Act.

Representative fluorescent light ballasts were inspected for PCB labeling in Building 1 and were branded with "No PCBs" labeling. Ballasts without "No PCBs" labeling were observed in Rooms 3, 11, 12, and 14 and should be presumed to contain PCBs.

3.4 MERCURY

Fluorescent and HID light tubes, which may contain mercury, were inventoried during the survey. SoundEarth personnel counted 92 fluorescent and two HID light tubes at the Property. The specific number and locations of the fluorescent and HID light tubes were as follows:

- **Building 1/Room 1**—Four fluorescent light tubes were identified.
- **Building 1/Room 2**—Forty fluorescent light tubes were identified.
- **Building 1/Room 3**—Five fluorescent light tubes were identified.
- **Building 1/Room 5**—Two fluorescent light tubes were identified.
- **Building 1/Room 7**—Four fluorescent light tubes were identified.
- **Building 1/Room 11**—Eight fluorescent light tubes were identified.
- **Building 1/Room 12**—Three fluorescent light tubes were identified.
- **Building 1/Room 13**—Twelve fluorescent light tubes were identified.
- **Building 1/Room 14**—Four fluorescent light tubes were identified.

- **Building 1/Room 15**—Ten fluorescent light tubes were identified.
- **Building 1/Room 14**—Two HID light tubes were identified.

Two mercury-containing thermostats were observed in Room 15 and one mercury-containing thermostat was observed in Room 2.

3.5 CHLOROFLUOROCARBONS

Two HVAC units located on the floor of Room 2 (Figure 2) were observed during the hazardous material survey. Refrigerant labeling was not observed on the HVAC units. A refrigerator was observed in Room 5.

3.6 BUILDING OCCUPANT-DERIVED WASTE

Hazardous materials associated with building occupant activities were observed in Building 1 during the survey. Some readily identifiable hazardous waste items noted during the survey include a television set on the northern exterior of Building 1, 12 radiant tube heaters stored in Room 15, two heaters stored in Room 14, and 2 fire extinguishers in Room 2.

3.7 MOLD AND MOISTURE

Water-damaged building materials and possible mold were observed on the ceiling and the east and west walls of Room 11. Water staining and potential mold was observed in the northeast corner of Room 4. Carpet staining was observed in Room 12 and the northern portion of Room 13.

4.0 RECOMMENDATIONS

Based on the information gathered during the hazardous materials survey, SoundEarth makes the following recommendations.

4.1 ASBESTOS

Planning and coordination of ACM removal should begin prior to demolition activities. The ACM identified in this report should be removed by certified, trained, and protected personnel using appropriate work practices and engineering controls prior to disturbance by renovation or demolition, as outlined in WAC 296-2, I-1.

Any additional, previously unsampled, suspect materials encountered during demolition activities should be sampled by a certified AHERA Building Inspector and analyzed by a NVLAP-accredited laboratory to evaluate asbestos content prior to disturbing the material.

4.2 LEAD

A representative sample of the demolition waste associated with samples LCP01, LCP02, LCP03, LCP05, and LCP08 through LCP12, each of which contained elevated concentrations of lead, should be collected and analyzed using a toxicity characteristic leaching procedure (TCLP) to characterize the waste for disposal. Demolition waste streams with leachable lead concentrations exceeding 5.0 milligrams per liter when analyzed for lead by the TCLP test are considered hazardous and require special handling according to federal and state regulations, including 40 CFR 247.

Any contractor who may come in contact with materials containing lead at any detectable concentration is required to address worker exposure responsibilities as outlined in WAC 296-155-176.

Any identified lead-painted surfaces or leaded material (e.g., lead vent pipes/exhaust stacks on the roof) slated for impact by future demolition activities should be removed, handled, and disposed of or recycled in accordance with WAC 296-155, which applies to construction work with materials containing lead.

Should additional, previously unsampled, painted surfaces be revealed through demolition activities, SoundEarth recommends the coatings be sampled by a WSDOC-certified inspector and analyzed to evaluate lead content prior to destruction, removal, or personnel exposure.

4.3 POLYCHLORINATED BIPHENYLS

None of the PCB samples exceeded the PCB bulk product waste limit; therefore, no action is required.

During demolition activities, any light ballast without "No PCBs" labeling should be handled and disposed of according to state and federal regulations (i.e., workers should employ proper personal protective equipment when handling the ballasts and properly store the ballasts in sealed plastic bags or buckets to minimize potential contact with any exposed or leaking PCB-containing oil). All PCB waste must be labeled, manifested, transported, and disposed of according to federal and state regulations, including 40 CFR 761.

4.4 MERCURY

Fluorescent and HID light tubes may contain mercury vapors. These tubes and the mercury-containing heat thermostats should be removed without breakage and disposed of properly in accordance with WAC 173-303-573, the Standards for Universal Waste Management.

4.5 CHLOROFLUOROCARBONS

The HVAC systems and the refrigerator should be evacuated of refrigerant prior to being impacted by demolition activities. Any discharge of spent CFCs to the environment constitutes disposal and is subject to full regulation under WAC 173-303, Dangerous Waste Regulations. All refrigerant must be properly transported, recycled, and reclaimed in accordance with all applicable federal, state, and local regulations by an authorized hazardous waste handler.

4.6 BUILDING OCCUPANT-DERIVED WASTE

Materials identified in Section 3.6 should be separated from the general demolition waste stream, transported by an authorized hazardous materials transporter, and disposed of at an authorized waste facility.

4.7 VISIBLE MOLD AND MOISTURE INTRUSION

Based on visual observations, it appears that a failure in the roof system has caused water to infiltrate inside the building. If the building will be retained and not demolished, SoundEarth recommends the development of a remediation plan to address the moisture incursion and water-damaged materials.

5.0 LIMITATIONS

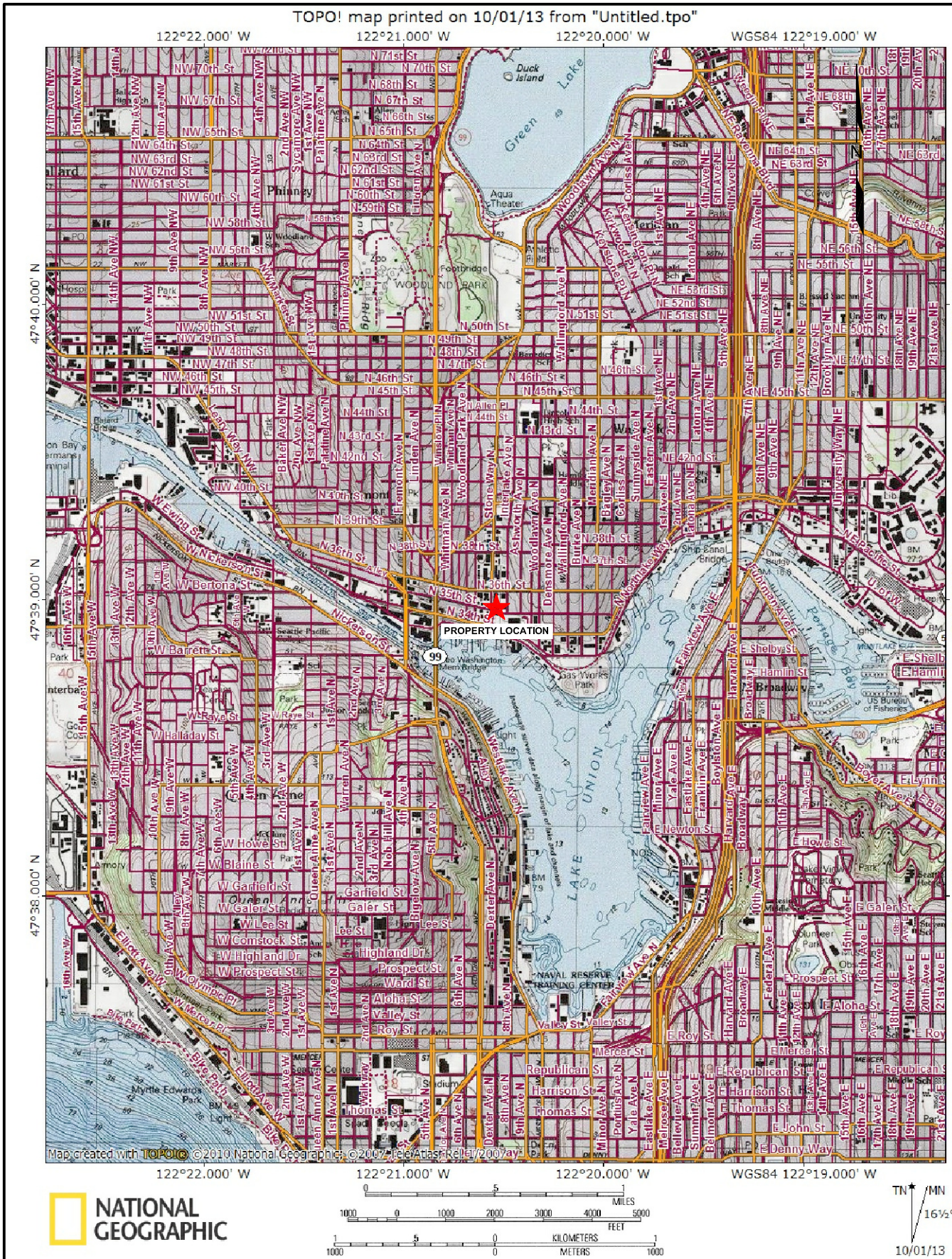
This survey is limited to Building 1 and the exterior of Building 2. The services described in this report were performed consistent with generally accepted professional consulting principles and practices. No other warranty, expressed or implied, is made. These services were performed consistent with our current consulting agreement with the client. This report is solely for the use and information of our client unless otherwise noted. This document is not meant to be used as a hazardous materials specification document. Any reliance on this report by a third party is at such party's sole risk.

The temporary buildings on the northern portion of the Property and the interior of the detached shed on the eastern portion of the Property were inaccessible and were excluded from the scope of work summarized herein.

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. SoundEarth is not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. SoundEarth does not warrant the accuracy of information supplied by others or the use of segregated portions of this report.

FIGURES

P:\0987 CITY OF SEATTLE\0987-005 3500 INTERLAKE AVE N\TECHNICAL\CAD\FIGURE 1\0987-005 FIG1 F.DWG



SoundEarth Strategies
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DATE:	10/01/13
DRAWN BY:	JQC
CHECKED BY:	HCL
CAD FILE:	0987-005_FIG1

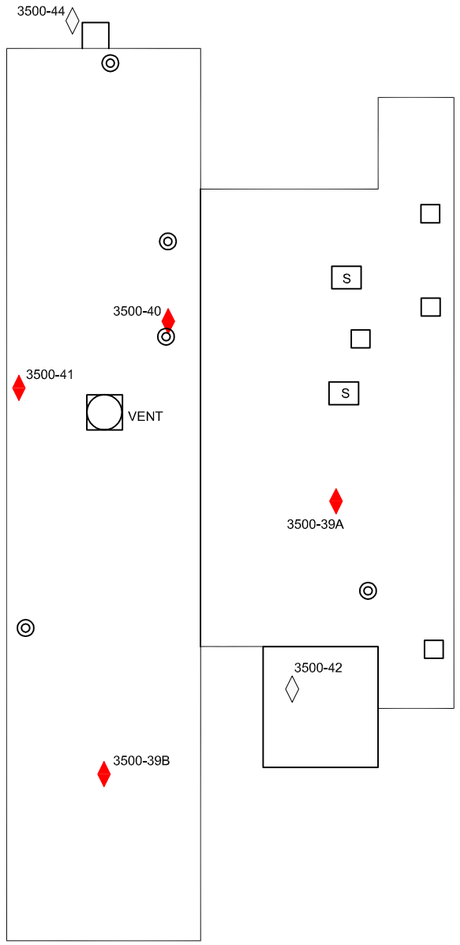
PROJECT NAME:	INTERIM FIRE STATION STATION 9 PROPERTY
PROJECT NUMBER:	0987-005
STREET ADDRESS:	3500 INTERLAKE AVENUE NORTH
CITY, STATE:	SEATTLE, WASHINGTON

FIGURE 1
PROPERTY
LOCATION MAP

10/8/2013

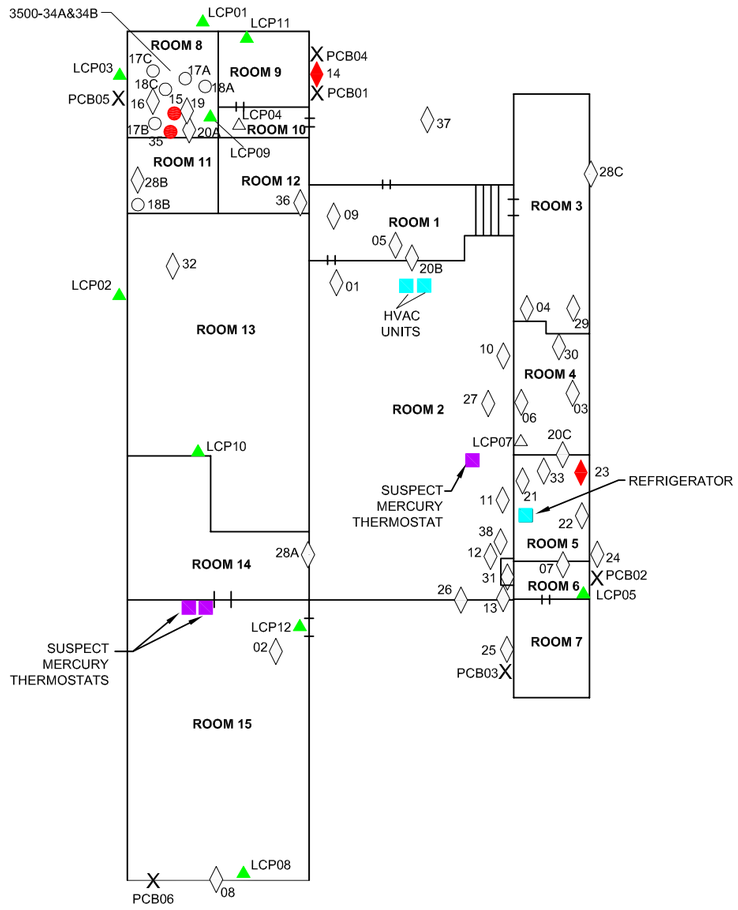
P:\0987 CITY OF SEATTLE\0987-005 3500 INTERLAKE AVE N\TECHNICAL\CAD\HAZMAT\0987-005_HAZMAT_F.DWG

ROOF - BUILDING 1



BUILDING 2

FIRST FLOOR - BUILDING 1



N

LEGEND

POSITIVE (ACM)	POSITIVE (<=1% ASBESTOS)	NEGATIVE	
◆	◇	◇	MISCELLANEOUS ASBESTOS SAMPLE
●	⊙	○	THERMAL SYSTEM INSULATION (TSI) ASBESTOS SAMPLE
POSITIVE		NEGATIVE	
▲ POSITIVE (>= 50ppm)		△ NEGATIVE	LEAD PAINT CHIP SAMPLE
X		X	PCB SAMPLE

LCP	LEAD-CONTAINING PAINT
NEGATIVE	NON-DETECTABLE CONCENTRATIONS
ACM	ASBESTOS-CONTAINING MATERIAL (>1% ASBESTOS)
CFC	CHLOROFLUOROCARBON
PCBs	POLYCHLORINATED BIPHENYLS
ppm	PARTS PER MILLION
S	SKYLIGHT

- MERCURY COMPONENT
- CFC COMPONENT
- LEAD VENT TUBES
- RISER

NOTE:

INFORMATION IS PRESENTED IN COLOR ON THIS FIGURE. BLACK AND WHITE PHOTOCOPIES MAY NOT BE SUITABLE FOR REVIEW.

SoundEarth Strategies
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DATE: 10/01/13
DRAWN BY: JQC
CHECKED BY: HCL
CAD FILE: 0987-005_HAZMAT

PROJECT NAME: INTERIM FIRE STATION 9 PROPERTY
PROJECT NUMBER: 0987-005
STREET ADDRESS: 3500 INTERLAKE AVENUE NORTH
CITY, STATE: SEATTLE, WASHINGTON

REGION:

0 10 20 40
APPROXIMATE SCALE IN FEET

FIGURE 2
ASBESTOS, LEAD, AND PCB SAMPLE LOCATIONS

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TABLES

SoundEarth Strategies

Table 1
Asbestos-Containing Materials Sample Inventory
Interim Fire Station 9 Property
3500 Interlake Avenue North
Seattle, Washington

Sample ID	Sample Date	Material Description	Location	Lab Description	Bulk Asbestos[1]
Interim Fire Station 9 Property, Building 1, First Floor, 3500 Interlake Avenue North					
3500_01	09/19/13	Layer 1: Blue Carpet/White Fiber Layer 2: Brown Underlay	Room 2, Northwest Corner	Layer 1: Blue/White and Pink Fibrous Material with Mastic Layer 2: Tan Fibrous Material with Mastic	ND ND
3500_02	09/19/13	Layer 1: Dark Blue Carpet Layer 2: Tan Underlay Layer 3: Multicolor Underlay	Room 15, Northeast Corner	Layer 1: Dark Blue Woven Fibrous Material with Mastic Layer 2: Tan Woven Fibrous Material Layer 3: Multi-color Fibrous Material	ND ND ND
3500_03	09/19/13	Layer 1: Green/Red Carpet Layer 2: Beige Fiber/Yellow Foam	Room 4, Central Portion	Layer 1: Brown/White Woven Fibrous Material with Mastic Layer 2: Yellow/White Fibrous Material with Yellow Soft Material	ND ND
3500_04	09/19/13	Layer 1: Underlay/Mastic Layer 2: Red Carpet Layer 3: Green Carpet Layer 4: Underlay/Mastic	Room 3, Southwest Corner	Layer 1: Gray Thin Plastic with White Fibrous Mesh and Mastic Layer 2: Dark Red Woven Fibrous Material with Mastic Layer 3: Blue Woven Fibrous Material with Mastic Layer 4: Off-White Woven Fibrous Material with Tan Mastic	ND ND ND ND
3500_05	09/19/13	Layer 1: Gray Cove Base Layer 2: Yellow Mastic Layer 3: Wallboard Paper	Room 1, South Wall	Layer 1: Light Gray Rubbery Material Layer 2: Yellow Brittle Mastic Layer 3: Tan Paper with Paint	ND ND ND
3500_06	09/19/13	Layer 1: Brown Cove Base Layer 2: Yellow Mastic	Room 4, West Wall	Layer 1: Dark Tan Rubbery Material Layer 2: Yellow Brittle Mastic	ND ND
3500_07	09/19/13	Layer 1: Brown Plastic Door Runner Layer 2: Orange Mastic	Room 5, South Entrance	Layer 1: Gray Rubbery Material Layer 2: Tan/Brown Soft Mastic with Paint	ND ND
3500_08	09/19/13	Layer 1: Brown Cove Base Layer 2: White Mastic Layer 3: White Mastic Layer 4: White Mastic	Room 15, South Wall	Layer 1: Gray Rubbery Material Layer 2: Off-White Soft Mastic with Paint Layer 3: Gray Brittle Material with Paint Layer 4: Off-White Material with Paint	ND ND ND ND
3500_09	09/19/13	Layer 1: Blue Countertop Layer 2: Mastic	Room 1, Northwest Corner	Layer 1: Brown Flat Hard Compressed Fibrous Material with Blue Surface Layer 2: Off-White Soft Mastic	ND ND
3500_10	09/19/13	White Countertop	Room 2, East Wall	Tan Hard Compressed Fibrous Material with White Surface	ND
3500_11	09/19/13	Layer 1: White/Red Countertop Layer 2: Pink Mastic Layer 3: White Plastic Underlay	Room 2, Southeast Portion	Layer 1: Brown Flat Hard Compressed Fibrous Material with White Surface Layer 2: Pink Soft Mastic Layer 3: Tan Hard Compressed Fibrous Material with White Surface	ND ND ND
3500_12	09/19/13	Layer 1: Speckled White Floor Layer 2: Gray Mastic Layer 3: Concrete Floor Layer 4: Asphaltic Floor	Room 2, Southeast Corner	Layer 1: Off-White Sheet Vinyl Layer 2: Light Gray Fibrous Backing with Mastic Layer 3: Gray Crumbly Material Layer 4: Trace Black Brittle Asphaltic Material	ND ND ND ND
3500_13	09/19/13	Layer 1: Black Mastic Layer 2: Yellow Mastic	Room 2, Sink, Southeast Corner	Layer 1: Off-White Paper with Black Soft Material Layer 2: Tan Soft Material	ND ND
3500_14	09/19/13	White Window Putty	Room 9, East Wall	Light Gray Putty Material with Paint	2% Chrysotile
3500_15	09/19/13	White Fibrous Material	Room 8, Bottom of Furnace	Off-White Woven Fibrous Material with Black Debris	45% Chrysotile
3500_16	09/19/13	Layer 1: White Foam Layer 2: Powdery Material	Room 8, Furnace Door Interior	Layer 1: Off-White/Tan Fibrous Material with Mastic Layer 2: Beige Powdery Material	ND ND
3500_17A	09/19/13	Layer 1: White Canvas Layer 2: Yellow Insulation	Room 8, East Side of Boiler	Layer 1: Off-White Woven Fibrous Material with Trace Paint Layer 2: Yellow Fibrous Material	ND ND
3500_17B	09/19/13	Layer 1: White Canvas Layer 2: White Canvas Layer 3: Insulation	Room 8, South Portion of Boiler	Layer 1: White Woven Fibrous Material with Mastic Layer 2: White Paper with White Fibrous Mesh, Mastic, and Foil Layer 3: Black Fibrous Material with Mastic	ND ND ND
3500_17C	09/19/13	Layer 1: White Canvas Layer 2: White Canvas Layer 3: Yellow Insulation	Room 8, Northwest Corner of Boiler	Layer 1: White Woven Fibrous Material with Mastic and Paint Layer 2: White Paper with White Fibrous Mesh, Mastic, and Foil Layer 3: Yellow Fibrous Material	ND ND ND
3500_18A	09/19/13	Layer 1: White Canvas and Metallic Tape Layer 2: Yellow Insulation	Room 8, Pipe, East of Boiler	Layer 1: White Paper with White Fibrous Mesh, Mastic, and Foil Layer 2: Yellow Fibrous Material	ND ND
3500_18B	09/19/13	Layer 1: White Canvas and Metallic Tape Layer 2: Yellow Insulation	Room 11, Southwest Corner	Layer 1: White Paper with White Fibrous Mesh, Mastic, and Foil Layer 2: Yellow Fibrous Material	ND ND
3500_18C	09/19/13	Layer 1: White Canvas and Metallic Tape Layer 2: Yellow Insulation	Room 8, Above Boiler	Layer 1: White Paper with White Fibrous Mesh, Mastic, and Foil Layer 2: Yellow Fibrous Material	ND ND
3500_19	09/19/13	Layer 1: Black Powdery Material Layer 2: Red Powdery Material	Room 8, Lower Boiler Door, Interior	Layer 1: Gray Brittle Material Layer 2: Brown Material	ND ND
3500_20A	09/19/13	GWB/Paper Backing/Joint Compound	Room 8, Ceiling, South Portion	White Chalky Material with Paper and Paint	ND
3500_20B	09/19/13	GWB/Paper Backing	Room 2, North Wall	White Chalky Material with Paper and Paint	ND
3500_20C	09/19/13	GWB/Paper Backing	Room 4, South Wall	White Chalky Material with Paper and Paint	ND
3500_21	09/19/13	Layer 1: Blue Countertop Layer 2: Pink Mastic Layer 3: White Plastic Underlay	Room 5, Northwest Portion	Layer 1: Brown Flat Hard Compressed Fibrous Material with Gray Surface Layer 2: Pink Soft Mastic Layer 3: White Plastic with White Soft Material	ND ND ND
3500_22	09/19/13	Layer 1: Red/White Sheet Vinyl Layer 2: Black Mastic	Room 5, East Portion	Layer 1: White/Red Sheet Vinyl Layer 2: Off-White Fibrous Backing with Mastic and Paint	ND ND
3500_23	09/19/13	Layer 1: Black Rubber Mastic Layer 2: Red Paper Layer 3: White Sink Undercoat	Room 5, Northeast Corner	Layer 1: Black Rubbery Material with Tan Mastic Layer 2: Red Paper Layer 3: Lavender Flaky Material	ND ND 7% Chrysotile
3500_24	09/19/13	Black Door Putty	Room 6, East Entrance	Black Foamy Material with Adhesive and Trace Paint	ND
3500_25	09/19/13	White Window Putty	Exterior, Southeast Portion	Gray Putty Material with Paint	ND
3500_26	09/19/13	Black Window Insulation	Exterior, South Wall	Black Plastic Material	ND
3500_27	09/19/13	Gray Duct Tape	Room 2, East Portion, HVAC Duct	Gray Thin Plastic Material with White Fibrous Mesh and Mastic	ND
3500_28A	09/19/13	Layer 1: Orange Mastic Layer 2: Gray CMU	Room 14, East Wall	Layer 1: Tan Brittle Mastic Layer 2: Off-White Sandy Material	ND ND
3500_28B	09/19/13	Layer 1: Gray CMU Layer 2: Gray CMU Layer 3: Gray CMU	Room 11, West Wall	Layer 1: Tan Material with Paint Layer 2: Light Gray Sandy Material Layer 3: Gray Cementitious Material	ND ND ND
3500_28C	09/19/13	Layer 1: Gray CMU Layer 2: Gray CMU	Room 3, East Wall	Layer 1: Light Gray Sandy Material with Paint Layer 2: Gray Cementitious Material	ND ND
3500_29	09/19/13	Layer 1: Beige Countertop Layer 2: Mastic	Room 3, Southeast Corner	Layer 1: Brown Flat Hard Compressed Fibrous Material with Off-White Surface Layer 2: Light Tan Soft Mastic	ND ND
3500_30	09/19/13	Gray Concrete Floor	Room 4, Northeast Corner	Gray Cementitious Material with Paint	ND
3500_31	09/19/13	Black Stair Tread	Room 6, West Portion	Black Soft Material with Adhesive and Paint	ND
3500_32	09/19/13	Layer 1: Speckled White Floor Layer 2: Gray Mastic Layer 3: Concrete Floor	Room 13, West Portion	Layer 1: Off-White Sheet Vinyl Layer 2: Light Gray Fibrous Backing with Mastic Layer 3: Gray Crumbly Material with Trace Paint	ND ND ND
3500_33	09/19/13	Layer 1: Yellow Tape Layer 2: White/Red Sheet Vinyl Layer 3: Gray Mastic Layer 4: Gray Mastic	Room 5, Northern Portion	Layer 1: White Fibrous Mesh with Mastic and Yellow Material Layer 2: Light Tan Sheet Vinyl Layer 3: Light Gray Fibrous Backing with Mastic Layer 4: Gray Thin Crumbly Material with Paint	ND ND ND ND
3500_34A	09/19/13	Black and Tan Boiler Fire Brick	Interior of Boiler	Tan Hard Brittle Material	ND

Table 1
Asbestos-Containing Materials Sample Inventory
Interim Fire Station 9 Property
3500 Interlake Avenue North
Seattle, Washington

Sample ID	Sample Date	Material Description	Location	Lab Description	Bulk Asbestos[1]
3500_34B	09/19/13	Layer 1: Red/Black/Tan Boiler Fire Brick Layer 2: White Powdery Material	Interior of Boiler	Layer 1: Red/Yellow Hard Brittle Material Layer 2: Trace White Powdery Material	ND ND
3500_35	09/19/13	Black/Brown Boiler Rope Gasket	Room 8, South of Boiler	Light Gray/Tan Fibrous Material	50% Chrysotile
3500_36	09/19/13	Layer 1: Dark Blue Carpet Layer 2: Red Carpet Layer 3: Tan Underlay/Brown Mastic	Room 12, Southeast Corner	Layer 1: Dark Blue and Tan Woven Fibrous Material with Mastic Layer 2: Brown Woven Fibrous Material with Mastic Layer 3: Tan Woven Fibrous Material with Tan Soft Mastic	ND ND ND
3500_37	09/19/13	Black Stair Tread	Exterior, North End	Black Textured Material with Thin Clear Plastic and Mastic	ND
3500_38	09/19/13	Layer 1: White Plastic Flooring Layer 2: Mastic Layer 3: Concrete	Room 2, Southeast Portion	Layer 1: Off-White Fibrous Backing with Mastic Layer 2: Gray Crumbly Material Layer 3: Black Brittle Asphaltic Material	ND ND ND
Interim Fire Station 9 Property, Building 1, Roof, 3500 Interlake Avenue North					
3500_39A	09/19/13	Layer 1: Black Built-Up Roofing Layer 2: Silver Paint Layer 3: Black Built-Up Roofing Layer 4: Black Built-Up Roofing/Wood	Roof, Field, South of Skylight	Layer 1: Black Asphaltic Fibrous Material with Trace Paint Layer 2: Silver Paint Layer 3: Black Asphaltic Material Layer 4: Black Asphaltic Fibrous Built-Up Material with Silver Paint (on wood)	ND 2% Chrysotile ND ND
3500_39B	09/19/13	Layer 1: Black Built-Up Roofing Layer 2: Black Built-Up Roofing/Silver Paint	Roof, Field, Southern Portion of Roof	Layer 1: Black Asphaltic Fibrous Material with Trace Paint Layer 2: Layered Black Asphaltic Fibrous Material with Silver Paint	ND 35% Chrysotile
3500_40	09/19/13	Gray Penetration Mastic	Vent Tube, Northern Portion of Roof	Black Asphaltic Material with Silver Paint	5% Chrysotile
3500_41	09/19/13	Layer 1: Black Built-Up Roofing Layer 2: Black Built-Up Roofing Layer 3: Black Built-Up Roofing/Wood	Parapet, Western Portion of Roof	Layer 1: Black Asphaltic Fibrous Material Layer 2: Black Asphaltic Material with Silver Paint Layer 3: Layered Black Asphaltic Fibrous Material (on trace wood)	ND 7% Chrysotile 55% Chrysotile
3500_42	09/19/13	Layer 1: Black Built-Up Roofing Layer 2: Black Built-Up Roofing Layer 3: Black Built-Up Roofing/Wood	South Portion of Roof	Layer 1: Black Asphaltic Fibrous Material with Granules Layer 2: Black Asphaltic Material Layer 3: Black Asphaltic Fibrous Felt with Wood Flakes	ND ND ND
3500_44	09/19/13	Layer 1: Off White Paint/Gray Brick Layer 2: Gray Mortar	Chimney, Exterior, Northwest Corner	Layer 1: Off-White Sandy Material Layer 2: Gray Cementitious Material with Light Cream Thin Material	ND ND
Interim Fire Station 9 Property, Building 2, Roof, 3500 Interlake Avenue North					
3500_43	09/19/13	Layer 1: Brown Paint Layer 2: Gray Concrete	Shed, Roof, Northwest Corner	Layer 1: Brown Textured Material Layer 2: Gray Cementitious Material	ND ND

NOTES:

Laboratory analyses conducted by NVL Laboratories, Inc., Seattle, Washington.

Bold and shading denotes that the sample contains asbestos in quantities greater than 1%.

Bold denotes detectible concentrations of asbestos. Chapter 296-62 WAC, Part I-1 applies to all asbestos exposures in the workplace.

[1]Analyzed by polarized light microscopy and EPA Method 600/R-93/116 & 600/M4-82-020.

ACM = Asbestos-containing material
CMU = Cement Masonry Unit
DOSH = Washington State Department of Occupational Safety and Health
EPA = U.S. Environmental Protection Agency
GWB = Gypsum Wallboard
ND = not detected
NESHAP = National Emission Standards for Hazardous Air Pollutants
OSHA = Occupational Safety and Health Administration
PLM = polarized light microscopy
TSI = Thermal System Insulation
WAC = Washington Administrative Code

Table 2
Lead-Containing Paint Sample Inventory
Interim Fire Station 9 Property
3500 Interlake Avenue North
Seattle, Washington

Sample ID	Sample Date	Paint Color/Substrate/Component	Location	Analytical Results[1] (percent by weight)
Interim Fire Station 9 Property, Building 1, First Floor, 3500 Interlake Avenue North				
LCP01	09/19/13	White/Brick/Chimney	Exterior, North End	**0.500**
LCP02	09/19/13	Blue/Metal/Window frame	Exterior, West End	**1.700**
LCP03	09/19/13	Gray-Yellow/CMU/Wall	Exterior, Northwest Wall	**0.059**
LCP04	09/19/13	Teal/Concrete/Floor	Room 10	<LRL
LCP05	09/19/13	Teal/Concrete/Ramp	Room 6	**0.0110**
LCP06	09/19/13	Light Blue/GWB/Wall	Room 1	<LRL
LCP07	09/19/13	Purple/GWB/Wall	Room 4	<LRL
LCP08	09/19/13	White-Yellow/Concrete/Wall	Interior, South Wall, Room 15	**0.0480**
LCP09	09/19/13	Brown/Metal/Door	Room 8	**9.5000**
LCP10	09/19/13	White/GWB/Wall	Room 13	**0.0075**
LCP11	09/19/13	Red-Brown/Concrete/Wall	Room 9	**0.4700**
LCP12	09/19/13	Blue/Metal/Door	Room 15	**0.0089**
Lead-Containing Paint[2]				**<LRL**

NOTES:

Laboratory analyses conducted by NVL Laboratories, Inc., Seattle, Washington.

Bold denotes detectible concentrations of lead above the laboratory reporting limit.

[1]Lead analysis by EPA 7000B.

[2]Chapters WAC 296-62-07521 and 296-155-176 apply to all lead worker exposures in the workplace.

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

CMU = Cement Masonry Unit

EPA = U.S. Environmental Protection Agency

GWB = Gypsum Wallboard

LCP = Lead-containing paint

LRL = Laboratory Reporting Limit

WAC = Washington Administrative Code

Table 3
PCB-Containing Materials Sample Inventory
Interim Fire Station 9 Property
3500 Interlake Avenue North
Seattle, Washington

Sample ID	Sample Date	Material Description	Location	Analytical Results[1] (mg/kg)
Interim Fire Station 9 Property, Building 1, First Floor, 3500 Interlake Avenue North				
3500-PCB01	09/19/13	White Window Putty	Room 9, East Wall	ND
3500-PCB02	09/19/13	Black Door Putty	Room 6, East Entrance	34.5
3500-PCB03	09/19/13	Gray Window Putty	Exterior, Southeast Wall	ND
3500-PCB04	09/19/13	White/Peach Paint	Exterior, Northwest Portion	1.53
3500-PCB05	09/19/13	Gray/White Paint	Exterior, Northwest Corner	ND
3500-PCB06	09/19/13	Gray/Green/White Paint	Exterior, South Wall	ND
PCB Bulk Product Waste Limit[2]				**50**

NOTES:

Laboratory analyses conducted by Fremont Analytical, Inc., Seattle, Washington.

[1]PCB analysis by EPA 8082.

[2]PCB-containing building materials are considered PCB bulk product waste if the concentration of PCBs is equal to or greater than 50 mg/kg and is regulated under 40 CFR 761.62 of TSCA.

< = not detected at a concentration exceeding the laboratory reporting limit
CFR = Code of Federal Regulations
EPA = U.S. Environmental Protection Agency
mg/kg = milligrams per kilogram
ND = not detected
PCB = Polychlorinated Biphenyls
TSCA = Toxics Substances Control Act

APPENDIX A
CERTIFICATIONS

Certificate of Completion

This is to certify that

Travis J. Zandi

has satisfactorily completed
24 hours of training as an

Asbestos Building Inspector

to comply with the training requirements of
TSCA Title II / 40 CFR 763 (AHERA)

140302
Certificate Number

Instructor

EPA Provider Cert. Number: 1085

ARGUS PACIFIC
TRAINING • CONSULTING

Jan 15 - 17, 2013
Date(s) of Training

Exam Score: 92%

Expiration Date: Jan 17, 2014

Argus Pacific, Inc. • 1900 W. Nickerson, Suite 315 • Seattle, Washington • 98119 • 206.285.3373 • fax 206.285.3927

Certificate of Completion

This is to certify that

Corey League

has satisfactorily completed
4 hours of refresher training as an

Asbestos Building Inspector

to comply with the training requirements of
TSCA Title II / 40 CFR 763 (AHERA)

140800
Certificate Number

Instructor

EPA Provider Cert. Number: 1085

ARGUS PACIFIC
TRAINING • CONSULTING

Feb 27, 2013
Date(s) of Training

Exam Score: NA

Expiration Date: Feb 27, 2014

Argus Pacific, Inc. • 1900 W. Nickerson, Suite 315 • Seattle, Washington • 98119 • 206.285.3373 • fax 206.285.3927

STATE OF WASHINGTON

Department of Commerce

Lead-Based Paint Program

Corey H. League

Has fulfilled the certification requirements of Washington Administrative code (WAC) 365-230 and has been certified to conduct lead-based paint activities pursuant to WAC 365-230-200 as a:

Inspector

Certification #	Issuance Date	Expiration Date
0430	4/26/2011	7/8/2014

APPENDIX B
LABORATORY ANALYTICAL REPORTS

Asbestos Laboratory Analytical Report
1315685.00 and 1315686.00

NVL LABS
INDUSTRIAL HYGIENE SERVICES
Laboratory | Management | Training

September 24, 2013

Corey League
SoundEarth Strategies Inc.
2811 Fairview Ave East, Suite 2000
Seattle, WA 98102

RE: Bulk Asbestos Fiber Analysis, NVL Batch # 1315685.00

Dear Mr. League,

Enclosed please find test results for the bulk samples submitted to our laboratory for analysis. Examination of these samples was conducted for the presence of identifiable asbestos fibers using polarized light microscopy (PLM) with dispersion staining in accordance with both U.S. EPA 600/M4-82-020, Interim Method for Determination of Asbestos in Bulk Insulation Samples, as found in 40 CFR, Part 763, Subpart E, Appendix E (formerly Subpart F, Appendix A), and U.S. EPA 600/R-93/116 (July 1993) Test Methods.

For samples containing more than one separable layer of materials, the report will include findings for each layer (labeled Layer 1 and Layer 2, etc. for each individual layer). The asbestos concentration in the sample is determined by visual estimation.

For those samples with asbestos concentrations between 1 and 10 percent based on visual estimation, the EPA recommends a procedure known as point counting (NESHAPS, 40 CFR Part 61). Point counting is a statistically more accurate means of quantification for samples with low concentrations of asbestos. If you would like us to further refine the concentration estimates of asbestos in these samples using point counting, please let me know.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. Please do not hesitate to call if there is anything further we can assist you with.

Sincerely,

Nick Ly, Technical Director

Enc.: Sample Results

NVLAP
Lab Code: 102063-0

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www.nvllabs.com

NVLAP

For the scope of accreditation under NVLAP Lab Code 102063-0

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: SoundEarth Strategies Inc.
Address: 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102

Attention: Mr. Corey League
Project Location: Interlake Property

Batch #: 1315685.00
Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600/R-93/116 & EPA/600/M4-82-020

Lab ID: 13113794 **Client Sample #: 3500-01**
Location: Interlake Property

Layer 1 of 2	**Description:** Blue/white and pink woven fibrous material with mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder	Synthetic fibers 92%	**None Detected ND**
Layer 2 of 2	**Description:** Tan fibrous material with mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder	Cellulose 95%	**None Detected ND**

Lab ID: 13113795 **Client Sample #: 3500-02**
Location: Interlake Property

Layer 1 of 3	**Description:** Dark blue woven fibrous material with mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder	Synthetic fibers 90%	**None Detected ND**
Layer 2 of 3	**Description:** Tan woven fibrous material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles	Cellulose 98%	**None Detected ND**
Layer 3 of 3	**Description:** Multi-color fibrous material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles	Synthetic fibers 98%	**None Detected ND**

Lab ID: 13113796 **Client Sample #: 3500-03**
Location: Interlake Property

Layer 1 of 2	**Description:** Brown /white woven fibrous material with mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder	Synthetic fibers 95%	**None Detected ND**

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/24/2013
Reviewed by: Nick Ly **Date:** 09/24/2013 Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government

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For the scope of accreditation under NVLAP Lab Code 102063-0

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: SoundEarth Strategies Inc.
Address: 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102

Attention: Mr. Corey League
Project Location: Interlake Property

Batch #: 1315685.00
Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

Layer 2 of 2	**Description:** Yellow/white fibrous material with yellow soft material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Calcareous particles	Synthetic fibers 40%	**None Detected ND**

Lab ID: 13113797 **Client Sample #: 3500-04**
Location: Interlake Property

Layer 1 of 4	**Description:** Gray thin plastic with white fibrous mesh and mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Plastic, Mastic/Binder	Synthetic fibers 27%	**None Detected ND**
Layer 2 of 4	**Description:** Dark red woven fibrous material with mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder	Synthetic fibers 93%	**None Detected ND**
Layer 3 of 4	**Description:** Blue woven fibrous material with mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder	Synthetic fibers 90%	**None Detected ND**
Layer 4 of 4	**Description:** Off-white woven fibrous material with tan mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder	Synthetic fibers 94%	**None Detected ND**

Lab ID: 13113798 **Client Sample #: 3500-05**
Location: Interlake Property

Layer 1 of 3	**Description:** Light gray rubbery material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Rubber/Binder, Calcareous particles	None Detected ND	**None Detected ND**
Layer 2 of 3	**Description:** Yellow brittle mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Mastic/Binder	None Detected ND	**None Detected ND**

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/24/2013
Reviewed by: Nick Ly **Date:** 09/24/2013

Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government

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www.nvllabs.com

NVLAP
For the scope of accreditation under NVLAP Lab Code 102063-0

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: SoundEarth Strategies Inc.
Address: 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102

Attention: Mr. Corey League
Project Location: Interlake Property

Batch #: 1315685.00
Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

Layer 3 of 3	**Description:** Tan paper with paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder, Paint	Cellulose 93%	**None Detected ND**

Lab ID: 13113799 **Client Sample #: 3500-06**
Location: Interlake Property

Layer 1 of 2	**Description:** Dark tan rubbery material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Rubber/Binder, Calcareous particles	None Detected ND	**None Detected ND**
Layer 2 of 2	**Description:** Yellow brittle mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Mastic/Binder, Calcareous particles	Cellulose 3%	**None Detected ND**

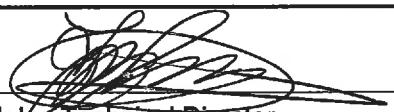
Lab ID: 13113800 **Client Sample #: 3500-07**
Location: Interlake Property

Layer 1 of 2	**Description:** Gray rubbery material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Rubber/Binder	None Detected ND	**None Detected ND**
Layer 2 of 2	**Description:** Tan/brown soft mastic with paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Mastic/Binder, Paint	Cellulose 3%	**None Detected ND**

Lab ID: 13113801 **Client Sample #: 3500-08**
Location: Interlake Property

Layer 1 of 4	**Description:** Gray rubbery material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Rubber/Binder	None Detected ND	**None Detected ND**

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/24/2013
Reviewed by: Nick Ly **Date:** 09/24/2013



Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government

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Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: SoundEarth Strategies Inc.
Address: 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102

Attention: Mr. Corey League
Project Location: Interlake Property

Batch #: 1315685.00
Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

Layer 2 of 4	**Description:** Off-white soft mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Mastic/Binder	None Detected ND	**None Detected ND**
Layer 3 of 4	**Description:** Gray brittle material with paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Binder/Filler, Mineral grains, Paint	None Detected ND	**None Detected ND**
Layer 4 of 4	**Description:** Off-white material with paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Binder/Filler, Paint	Cellulose 1%	**None Detected ND**

Lab ID: 13113802 **Client Sample #: 3500-09**
Location: Interlake Property

Layer 1 of 2	**Description:** Brown flat hard compressed fibrous material with blue surface		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Binder/Filler	Cellulose 90%	**None Detected ND**
Layer 2 of 2	**Description:** Off-white soft mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Calcareous particles, Mastic/Binder	None Detected ND	**None Detected ND**

Lab ID: 13113803 **Client Sample #: 3500-10**
Location: Interlake Property

Layer 1 of 1	**Description:** Tan hard compressed fibrous material with white surface		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Adhesive/Binder	Cellulose 93%	**None Detected ND**

Lab ID: 13113804 **Client Sample #: 3500-11**
Location: Interlake Property

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/24/2013
Reviewed by: Nick Ly **Date:** 09/24/2013

Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government

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For the scope of accreditation under NVLAP Lab Code 102063-0

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: SoundEarth Strategies Inc.
Address: 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102

Attention: Mr. Corey League
Project Location: Interlake Property

Batch #: 1315685.00
Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

Layer 1 of 3	**Description:** Brown flat hard compressed fibrous material with white surface		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Binder/Filler	Cellulose 90%	**None Detected ND**
Layer 2 of 3	**Description:** Pink soft mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Mastic/Binder	Cellulose 5%	**None Detected ND**
Layer 3 of 3	**Description:** Tan hard compressed fibrous material with white surface		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Adhesive/Binder	Cellulose 95%	**None Detected ND**

Lab ID: 13113805 **Client Sample #: 3500-12**
Location: Interlake Property

Layer 1 of 4	**Description:** Off-white sheet vinyl		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Vinyl/Binder	None Detected ND	**None Detected ND**
Layer 2 of 4	**Description:** Light gray fibrous backing with mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Binder/Filler, Mastic/Binder	Cellulose 65%	**None Detected ND**
Layer 3 of 4	**Description:** Gray crumbly material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Calcareous particles, Binder/Filler	None Detected ND	**None Detected ND**
Layer 4 of 4	**Description:** Trace black brittle asphaltic material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Asphalt/Binder, Mineral grains	None Detected ND	**None Detected ND**

Lab ID: 13113806 **Client Sample #: 3500-13**
Location: Interlake Property

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/24/2013
Reviewed by: Nick Ly **Date:** 09/24/2013

Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government

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Attention: Mr. Corey League
Project Location: Interlake Property

Batch #: 1315685.00
Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

Layer 1 of 2	**Description:** Off-white paper with black soft material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Calcareous particles, Binder/Filler	Cellulose 30%	**None Detected ND**
Layer 2 of 2	**Description:** Tan soft material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Calcareous particles, Binder/Filler	Glass fibers 3%	**None Detected ND**

Lab ID: 13113807 **Client Sample #: 3500-14**
Location: Interlake Property

Layer 1 of 1	**Description:** Light gray putty material with paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Calcareous particles, Binder/Filler, Paint	None Detected ND	**Chrysotile 2%**

Lab ID: 13113808 **Client Sample #: 3500-15**
Location: Interlake Property

Layer 1 of 1	**Description:** Off-white woven fibrous material with black debris		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Binder/Filler	Cellulose 25%	**Chrysotile 45%**

Lab ID: 13113809 **Client Sample #: 3500-16**
Location: Interlake Property

Layer 1 of 2	**Description:** Off-white/tan fibrous material with mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Glass beads, Mastic/Binder	Glass fibers 80%	**None Detected ND**
Layer 2 of 2	**Description:** Beige powdery material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Binder/Filler	None Detected ND	**None Detected ND**

Lab ID: 13113810 **Client Sample #: 3500-17A**
Location: Interlake Property

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/24/2013
Reviewed by: Nick Ly **Date:** 09/24/2013

Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government

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Client: SoundEarth Strategies Inc.
Address: 2811 Fairview Ave East, Suite 2000
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Attention: Mr. Corey League
Project Location: Interlake Property

Batch #: 1315685.00
Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

Layer 1 of 2	**Description:** Off-white woven fibrous material with trace paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Paint	Cellulose 96%	**None Detected ND**
Layer 2 of 2	**Description:** Yellow fibrous material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles	Glass fibers 98%	**None Detected ND**

Lab ID: 13113811 **Client Sample #: 3500-17B**
Location: Interlake Property

Layer 1 of 3	**Description:** White woven fibrous material with mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder	Cellulose 95%	**None Detected ND**
Layer 2 of 3	**Description:** White paper with white fibrous mesh, mastic and foil		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder, Metal foil	Cellulose 45%	**None Detected ND**
		Glass fibers 10%	
Layer 3 of 3	**Description:** Black fibrous material with mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder	Glass fibers 96%	**None Detected ND**

Lab ID: 13113812 **Client Sample #: 3500-17C**
Location: Interlake Property

Layer 1 of 3	**Description:** White woven fibrous material with mastic and paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder, Paint	Cellulose 92%	**None Detected ND**
Layer 2 of 3	**Description:** White paper with white fibrous mesh, mastic and foil		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder, Metal foil	Cellulose 40%	**None Detected ND**

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/24/2013
Reviewed by: Nick Ly **Date:** 09/24/2013

Nick Ly, Technical Director

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Attention: Mr. Corey League
Project Location: Interlake Property

Batch #: 1315685.00
Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

		Glass fibers 12%	
Layer 3 of 3	**Description:** Yellow fibrous material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles	Glass fibers 98%	**None Detected ND**

Lab ID: 13113813 **Client Sample #: 3500-18A**
Location: Interlake Property

Layer 1 of 2	**Description:** White paper with white fibrous mesh, mastic and foil		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder, Metal foil	Cellulose 65%	**None Detected ND**
		Glass fibers 15%	
Layer 2 of 2	**Description:** Yellow fibrous material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles	Glass fibers 98%	**None Detected ND**

Lab ID: 13113814 **Client Sample #: 3500-18B**
Location: Interlake Property

Layer 1 of 2	**Description:** White paper with white fibrous mesh, mastic and foil		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder, Metal foil	Cellulose 47%	**None Detected ND**
		Glass fibers 10%	
Layer 2 of 2	**Description:** Yellow fibrous material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles	Glass fibers 98%	**None Detected ND**

Lab ID: 13113815 **Client Sample #: 3500-18C**
Location: Interlake Property

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/24/2013
Reviewed by: Nick Ly **Date:** 09/24/2013

Nick Ly, Technical Director

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Samples Received: 30
Samples Analyzed: 30
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

Layer 1 of 2	**Description:** White paper with white fibrous mesh, mastic and foil		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder, Metal foil	Cellulose 50%	**None Detected ND**
		Glass fibers 13%	
Layer 2 of 2	**Description:** Yellow fibrous material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles	Glass fibers 98%	**None Detected ND**

Lab ID: 13113816 **Client Sample #: 3500-19**
Location: Interlake Property

Layer 1 of 2	**Description:** Gray brittle material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Binder/Filler	Wollastonite 20%	**None Detected ND**
Layer 2 of 2	**Description:** Brown material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Binder/Filler	None Detected ND	**None Detected ND**

Lab ID: 13113817 **Client Sample #: 3500-20A**
Location: Interlake Property

Layer 1 of 1	**Description:** White chalky material with paper and paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Gypsum/Binder, Paint	Cellulose 18%	**None Detected ND**

Lab ID: 13113818 **Client Sample #: 3500-20B**
Location: Interlake Property

Layer 1 of 1	**Description:** White chalky material with paper and paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Gypsum/Binder, Mica, Paint	Cellulose 22%	**None Detected ND**
		Glass fibers 7%	

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/24/2013
Reviewed by: Nick Ly **Date:** 09/24/2013 Nick Ly, Technical Director

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Project Location: Interlake Property

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Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

Lab ID: 13113819 **Client Sample #: 3500-20C**
Location: Interlake Property

Layer 1 of 1	**Description:** White chalky material with paper and paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Gypsum/Binder, Mica, Paint	Cellulose 17%	**None Detected ND**
		Glass fibers 5%	

Lab ID: 13113820 **Client Sample #: 3500-21**
Location: Interlake Property

Layer 1 of 3	**Description:** Brown flat hard compressed fibrous material with gray surface		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Binder/Filler	Cellulose 93%	**None Detected ND**
Layer 2 of 3	**Description:** Pink soft mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Mastic/Binder	Cellulose 3%	**None Detected ND**
Layer 3 of 3	**Description:** White plastic with white soft material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Plastic, Binder/Filler	None Detected ND	**None Detected ND**

Lab ID: 13113821 **Client Sample #: 3500-22**
Location: Interlake Property

Layer 1 of 2	**Description:** White/red sheet vinyl		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Vinyl/Binder, Synthetic foam	None Detected ND	**None Detected ND**
Layer 2 of 2	**Description:** Off-white fibrous backing with mastic and paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Binder/Filler, Mastic/Binder	Cellulose 30%	**None Detected ND**
	Paint	Glass fibers 8%	

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/24/2013
Reviewed by: Nick Ly **Date:** 09/24/2013

Nick Ly, Technical Director

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Attention: Mr. Corey League
Project Location: Interlake Property

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Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 30
Samples Analyzed: 30
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

Lab ID: 13113822 **Client Sample #: 3500-23**
Location: Interlake Property
Comments: Unsure of correct layer sequence

Layer 1 of 3	**Description:** Black rubbery material with tan mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Rubber/Binder, Mastic/Binder	None Detected ND	**None Detected ND**
Layer 2 of 3	**Description:** Red paper		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Adhesive/Binder	Cellulose 98%	**None Detected ND**
Layer 3 of 3	**Description:** Lavender flaky material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Binder/Filler, Mica	None Detected ND	**Chrysotile 7%**

Lab ID: 13113823 **Client Sample #: 3500-24**
Location: Interlake Property

Layer 1 of 1	**Description:** Black foamy material with adhesive and trace paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Synthetic/Binder, Adhesive/Binder	None Detected ND	**None Detected ND**

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/24/2013
Reviewed by: Nick Ly **Date:** 09/24/2013
Nick Ly, Technical Director

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Fax: 206.634.1936 1.888.NVL.LABS (685.5227)

CHAIN of CUSTODY SAMPLE LOG

NVL Batch ID
1315685

Client SoundEarth Strategies Inc.
Street 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102
Project Manager Mr. Corey League
Project Location Interlake Property

NVL Batch Number
Client Job Number 0987-005-01
Total Samples
Turn Around Time ☐ 1-Hr ☐ 8-Hrs ☐ 2 Days ☒ 5 Days ☐ 2-Hrs ☐ 12-Hrs ☐ 3 Days ☐ 6-10 Day ☐ 4-Hrs ☐ 24-Hrs ☐ 4 Days
Please call for TAT less than 24 Hrs
Email address cleague@soundearthinc.com

Phone: (206) 306-1900 **Fax:** (206) 306-1907 **Cell** (253) 722-9693

☐ **Asbestos Air**	☐ PCM (NIOSH 7400)	☐ TEM (NIOSH 7402)	☐ TEM (AHERA)	☐ TEM (EPA Level II)	☐ Other
☒ **Asbestos Bulk**	☒ PLM (EPA/600/R-93/116)	☐ PLM (EPA Point Count)	☐ PLM (EPA Gravimetry)	☐ TEM BULK	
☐ **Mold/Fungus**	☐ Mold Air	☐ Mold Bulk	☐ **Rotometer Calibration**		

METALS	**Det. Limit**	**Matrix**		**RCRA Metals**		**Other Metals**
☐ Total Metals	☐ FAA (ppm)	☐ Air Filter	☐ Soil	☐ Arsenic (As)	☐ All 8 / ☐ Chromium (Cr	☐ **All 3**
☐ TCLP	☐ ICP (ppm)	☐ Drinking water	☐ Paint Chips in %	☐ Barium (Ba)	☐ Lead (Pb)	☐ Copper (Cu)
☐ Cr 6	☐ GFAA (ppl	☐ Dust/wipe (Area)	☐ Paint Chips in cm	☐ Cadmium (Cd)	☐ Mercury (Hg)	☐ Nickel (Ni)
						☐ Zinc (Zn)

☐ **Other Types of Analysis** ☐ Fiberglass ☐ Silica ☐ Nuisance Dust ☐ Respirable Dust ☐ Other (Specify) _____

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments (e.g Sample are, Sample Volume, etc)	A/R
1		3500_01		
2		3500_02		
3		3500_03		
4		3500_04		
5		3500_05		
6		3500_06		
7		3500_07		
8		3500_08		
9		3500_09		
10		3500_10		
11		3500_11		
12		3500_12		
13		3500_13		
14		3500_14		
15		3500_15		

	Print Below	Sign Below	Company	Date	Time
Sampled by	Travis Zandi		Sound Earth	9/19/13	1000
Relinquished by	Travis Zandi		SoundEarth	9/20/13	4:30
Received by			NVL	9/20/13	1630
Analyzed by	Nadia		NVL	9/24/13	2:00PM
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

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CHAIN of CUSTODY SAMPLE LOG

NVL Batch ID 1315685

Client SoundEarth Strategies Inc.
Street 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102
Project Manager Mr. Corey League
Project Location Interlake Property

NVL Batch Number
Client Job Number 0987-005-01
Total Samples
Turn Around Time ☐ 1-Hr ☐ 8-Hrs ☐ 2 Days ☒ 5 Days ☐ 2-Hrs ☐ 12-Hrs ☐ 3 Days ☐ 6-10 Day ☐ 4-Hrs ☐ 24-Hrs ☐ 4 Days
Please call for TAT less than 24 Hrs
Email address cleague@soundearthinc.com

Phone: (206) 306-1900 **Fax:** (206) 306-1907 **Cell** (253) 722-9693

☐ **Asbestos Air**	☐ PCM (NIOSH 7400)	☐ TEM (NIOSH 7402)	☐ TEM (AHERA)	☐ TEM (EPA Level II)	☐ Other
☒ **Asbestos Bulk**	☒ PLM (EPA/600/R-93/116)	☐ PLM (EPA Point Count)	☐ PLM (EPA Gravimetry)	☐ TEM BULK	
☐ **Mold/Fungus**	☐ Mold Air	☐ Mold Bulk	☐ **Rotometer Calibration**		

METALS	**Det. Limit**	**Matrix**		**RCRA Metals**		**Other Metals**
☐ Total Metals	☐ FAA (ppm)	☐ Air Filter	☐ Soil	☐ Arsenic (As)	☐ All 8 / ☐ Chromium (Cr	☐ All 3
☐ TCLP	☐ ICP (ppm)	☐ Drinking water	☐ Paint Chips in %	☐ Barium (Ba)	☐ Lead (Pb)	☐ Copper (Cu)
☐ Cr 6	☐ GFAA (ppl	☐ Dust/wipe (Area)	☐ Paint Chips in cm	☐ Cadmium (Cd)	☐ Mercury (Hg)	☐ Nickel (Ni)
						☐ Zinc (Zn)

☐ **Other Types of Analysis** ☐ Fiberglass ☐ Silica ☐ Nuisance Dust ☐ Respirable Dust ☐ Other (Specify) _____

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments (e.g Sample are, Sample Volume, etc)	A/R
1		3500_16		
2		3500_17A		
3		3500_17B		
4		3500_17C		
5		3500_18A		
6		3500_18B		
7		3500_18C		
8		3500_19		
9		3500_20A		
10		3500_20B		
11		3500_20C		
12		3500_21		
13		3500_22		
14		3500_23		
15		3500_24		

	Print Below	Sign Below	Company	Date	Time
Sampled by	Travis Zandi		Sound Earth	9/19/13	1000
Relinquished by	Travis Zandi		Sound Earth	9/20/13	4:30
Received by	Mark B		NVL	9/20/13	1630
Analyzed by	Nadia		NVL	9/24/13	2:00 PM
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

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INDUSTRIAL HYGIENE SERVICES
Laboratory | Management | Training

September 25, 2013

Corey League
SoundEarth Strategies Inc.
2811 Fairview Ave East, Suite 2000
Seattle, WA 98102

RE: Bulk Asbestos Fiber Analysis, NVL Batch # 1315686.00

Dear Mr. League,

Enclosed please find test results for the bulk samples submitted to our laboratory for analysis. Examination of these samples was conducted for the presence of identifiable asbestos fibers using polarized light microscopy (PLM) with dispersion staining in accordance with both U.S. EPA 600/M4-82-020, Interim Method for Determination of Asbestos in Bulk Insulation Samples, as found in 40 CFR, Part 763, Subpart E, Appendix E (formerly Subpart F, Appendix A), and U.S. EPA 600/R-93/116 (July 1993) Test Methods.

For samples containing more than one separable layer of materials, the report will include findings for each layer (labeled Layer 1 and Layer 2, etc. for each individual layer). The asbestos concentration in the sample is determined by visual estimation.

For those samples with asbestos concentrations between 1 and 10 percent based on visual estimation, the EPA recommends a procedure known as point counting (NESHAPS, 40 CFR Part 61). Point counting is a statistically more accurate means of quantification for samples with low concentrations of asbestos. If you would like us to further refine the concentration estimates of asbestos in these samples using point counting, please let me know.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. Please do not hesitate to call if there is anything further we can assist you with.

Sincerely,

Nick Ly, Technical Director

Enc.: Sample Results

NVLAP
Lab Code: 102063-0

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NVLAP
For the scope of accreditation under NVLAP Lab Code 102063-0

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: SoundEarth Strategies Inc.
Address: 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102

Attention: Mr. Corey League
Project Location: Interlake Property

Batch #: 1315686.00
Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 24
Samples Analyzed: 24
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

Lab ID: 13113824 **Client Sample #: 3500-25**
Location: Interlake Property

Layer 1 of 1	**Description:** Gray putty material with paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Calcareous particles, Binder/Filler, Paint	None Detected ND	**None Detected ND**

Lab ID: 13113825 **Client Sample #: 3500-26**
Location: Interlake Property

Layer 1 of 1	**Description:** Black plastic material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Plastic	None Detected ND	**None Detected ND**

Lab ID: 13113826 **Client Sample #: 3500-27**
Location: Interlake Property

Layer 1 of 1	**Description:** Gray thin plastic material with white fibrous mesh and mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Plastic, Mastic/Binder	Cellulose 65%	**None Detected ND**

Lab ID: 13113827 **Client Sample #: 3500-28A**
Location: Interlake Property

Layer 1 of 2	**Description:** Tan brittle mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Mastic/Binder	None Detected ND	**None Detected ND**
Layer 2 of 2	**Description:** Off-white sandy material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Binder/Filler, Sand	None Detected ND	**None Detected ND**

Lab ID: 13113828 **Client Sample #: 3500-28B**
Location: Interlake Property

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/25/2013
Reviewed by: Nick Ly **Date:** 09/25/2013

Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government

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Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: SoundEarth Strategies Inc.
Address: 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102

Attention: Mr. Corey League
Project Location: Interlake Property

Batch #: 1315686.00
Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 24
Samples Analyzed: 24
Method: EPA/600/R-93/116 & EPA/600/M4-82-020

Layer 1 of 3	**Description:** Tan material with paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Binder/Filler, Paint	None Detected ND	**None Detected ND**
Layer 2 of 3	**Description:** Light gray sandy material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Binder/Filler, Sand	Cellulose 2%	**None Detected ND**
Layer 3 of 3	**Description:** Gray cementitious material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Cement/Binder, Gravel	None Detected ND	**None Detected ND**

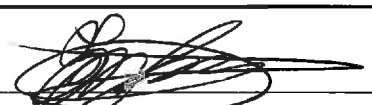
Lab ID: 13113829 **Client Sample #: 3500-28C**
Location: Interlake Property

Layer 1 of 2	**Description:** Light gray sandy material with paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Binder/Filler, Sand, Paint	None Detected ND	**None Detected ND**
Layer 2 of 2	**Description:** Gray cementitious material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Cement/Binder, Gravel	None Detected ND	**None Detected ND**

Lab ID: 13113830 **Client Sample #: 3500-29**
Location: Interlake Property

Layer 1 of 2	**Description:** Brown flat hard compressed fibrous material with off-white surface		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Binder/Filler	Cellulose 92%	**None Detected ND**
Layer 2 of 2	**Description:** Light tan soft mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Mastic/Binder	Cellulose 3%	**None Detected ND**

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/25/2013
Reviewed by: Nick Ly **Date:** 09/25/2013



Nick Ly, Technical Director

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NVLAP

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Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: SoundEarth Strategies Inc.
Address: 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102

Attention: Mr. Corey League
Project Location: Interlake Property

Batch #: 1315686.00
Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 24
Samples Analyzed: 24
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

Lab ID: 13113831 **Client Sample #: 3500-30**
Location: Interlake Property

Layer 1 of 1 **Description:** Gray cementitious material with paint

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Fine particles, Cement/Binder, Gravel	None Detected ND	**None Detected ND**
Paint		

Lab ID: 13113832 **Client Sample #: 3500-31**
Location: Interlake Property

Layer 1 of 1 **Description:** Black soft material with adhesive and paint

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Binder/Filler, Glass beads, Paint	None Detected ND	**None Detected ND**

Lab ID: 13113833 **Client Sample #: 3500-32**
Location: Interlake Property

Layer 1 of 3 **Description:** Off-white sheet vinyl

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Vinyl/Binder	None Detected ND	**None Detected ND**

Layer 2 of 3 **Description:** Light gray fibrous backing with mastic

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Fine particles, Binder/Filler, Mastic/Binder	Cellulose 60%	**None Detected ND**
	Glass fibers 7%	

Layer 3 of 3 **Description:** Gray crumbly material with trace paint

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Calcareous particles, Binder/Filler, Paint	None Detected ND	**None Detected ND**

Lab ID: 13113834 **Client Sample #: 3500-33**
Location: Interlake Property

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/25/2013
Reviewed by: Nick Ly **Date:** 09/25/2013

Nick Ly, Technical Director

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Attention: Mr. Corey League
Project Location: Interlake Property

Batch #: 1315686.00
Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 24
Samples Analyzed: 24
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

Layer 1 of 4	**Description:** White fibrous mesh with mastic and yellow material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Binder/Filler, Mastic/Binder	Synthetic fibers 45%	**None Detected ND**
Layer 2 of 4	**Description:** Light tan sheet vinyl		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Vinyl/Binder	None Detected ND	**None Detected ND**
Layer 3 of 4	**Description:** Light gray fibrous backing with mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Binder/Filler, Mastic/Binder	Cellulose 60%	**None Detected ND**
		Glass fibers 7%	
Layer 4 of 4	**Description:** Gray thin crumbly material with paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Calcareous particles, Binder/Filler, Paint	None Detected ND	**None Detected ND**

Lab ID: 13113835 **Client Sample #: 3500-34A**
Location: Interlake Property

Layer 1 of 1	**Description:** Tan hard brittle material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Binder/Filler	None Detected ND	**None Detected ND**

Lab ID: 13113836 **Client Sample #: 3500-34B**
Location: Interlake Property

Layer 1 of 2	**Description:** Red/yellow hard brittle material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Binder/Filler	None Detected ND	**None Detected ND**
Layer 2 of 2	**Description:** Trace white powdery material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles	None Detected ND	**None Detected ND**

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/25/2013
Reviewed by: Nick Ly **Date:** 09/25/2013

Nick Ly, Technical Director

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Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: SoundEarth Strategies Inc.
Address: 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102

Attention: Mr. Corey League
Project Location: Interlake Property

Batch #: 1315686.00
Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 24
Samples Analyzed: 24
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

Lab ID: 13113837 **Client Sample #: 3500-35**
Location: Interlake Property

Layer 1 of 1	**Description:** Light gray /tan fibrous material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Binder/Filler	Cellulose 35%	**Chrysotile 50%**

Lab ID: 13113838 **Client Sample #: 3500-36**
Location: Interlake Property

Layer 1 of 3	**Description:** Dark blue and tan woven fibrous material with mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder	Synthetic fibers 55%	**None Detected ND**
		Cellulose 25%	
Layer 2 of 3	**Description:** Brown woven fibrous material with mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder	Synthetic fibers 90%	**None Detected ND**
Layer 3 of 3	**Description:** Tan woven fibrous material with tan soft mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder	Cellulose 88%	**None Detected ND**

Lab ID: 13113839 **Client Sample #: 3500-37**
Location: Interlake Property

Layer 1 of 1	**Description:** Black textured material with thin clear plastic and mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Binder/Filler, Mineral grains, Plastic	None Detected ND	**None Detected ND**
	Mastic/Binder		

Lab ID: 13113840 **Client Sample #: 3500-38**
Location: Interlake Property

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/25/2013
Reviewed by: Nick Ly **Date:** 09/25/2013 Nick Ly, Technical Director

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Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: SoundEarth Strategies Inc.
Address: 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102

Attention: Mr. Corey League
Project Location: Interlake Property

Batch #: 1315686.00
Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 24
Samples Analyzed: 24
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

Layer 1 of 3	**Description:** Off-white fibrous backing with mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Binder/Filler, Mastic/Binder	Cellulose 55%	**None Detected ND**
		Glass fibers 8%	
Layer 2 of 3	**Description:** Gray crumbly material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Calcareous particles, Binder/Filler	Cellulose 2%	**None Detected ND**
Layer 3 of 3	**Description:** Black brittle asphaltic material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Asphalt/Binder, Mineral grains, Gravel	Cellulose 6%	**None Detected ND**

Lab ID: 13113841 **Client Sample #: 3500-39A**
Location: Interlake Property

Layer 1 of 4	**Description:** Black asphaltic fibrous material with trace paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Asphalt/Binder, Paint	Synthetic fibers 30%	**None Detected ND**
Layer 2 of 4	**Description:** Silver paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Metallic paint	None Detected ND	**Chrysotile 2%**
Layer 3 of 4	**Description:** Black asphaltic material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Asphalt/Binder	Synthetic fibers 20%	**None Detected ND**
Layer 4 of 4	**Description:** Black asphaltic fibrous built-up material with silver paint (on wood)		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Asphalt/Binder, Metallic paint, Mineral grains	Cellulose 45%	**None Detected ND**

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/25/2013
Reviewed by: Nick Ly **Date:** 09/25/2013

Nick Ly, Technical Director

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Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

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Address: 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102

Attention: Mr. Corey League
Project Location: Interlake Property

Batch #: 1315686.00
Client Project #: 0987-005-01
Date Received: 9/20/2013
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Samples Analyzed: 24
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

Lab ID: 13113842 **Client Sample #: 3500-39B**
Location: Interlake Property
Comments: Unable to analyze silver paint as a separate layer

Layer 1 of 2	**Description:** Black asphaltic fibrous built-up material with trace paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Asphalt/Binder, Paint	Synthetic fibers 30%	**None Detected ND**
Layer 2 of 2	**Description:** Layered black asphaltic fibrous material with silver paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Asphalt/Binder, Metallic paint	Cellulose 15%	**Chrysotile 35%**

Lab ID: 13113843 **Client Sample #: 3500-40**
Location: Interlake Property
Comments: Unable to analyze silver paint as a separate layer

Layer 1 of 1	**Description:** Black asphaltic material with silver paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Asphalt/Binder, Metallic paint	None Detected ND	**Chrysotile 5%**

Lab ID: 13113844 **Client Sample #: 3500-41**
Location: Interlake Property
Comments: Unable to analyze silver paint as a separate layer

Layer 1 of 3	**Description:** Black asphaltic fibrous material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Asphalt/Binder	Synthetic fibers 32%	**None Detected ND**
Layer 2 of 3	**Description:** Black asphaltic material with silver paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Asphalt/Binder, Metallic paint	None Detected ND	**Chrysotile 7%**
Layer 3 of 3	**Description:** Layered black asphaltic fibrous material (on trace wood)		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Asphalt/Binder	Cellulose 10%	**Chrysotile 55%**

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/25/2013
Reviewed by: Nick Ly **Date:** 09/25/2013
Nick Ly, Technical Director

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Attention: Mr. Corey League
Project Location: Interlake Property

Batch #: 1315686.00
Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 24
Samples Analyzed: 24
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

Lab ID: 13113845 **Client Sample #: 3500-42**
Location: Interlake Property

Layer 1 of 3	**Description:** Black asphaltic fibrous material with granules		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Asphalt/Binder, Granules	Glass fibers 30%	**None Detected ND**
Layer 2 of 3	**Description:** Black asphaltic mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Asphalt/Binder	Cellulose 10%	**None Detected ND**
Layer 3 of 3	**Description:** Black asphaltic fibrous felt with wood flakes		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Asphalt/Binder, Wood flakes	Cellulose 70%	**None Detected ND**

Lab ID: 13113846 **Client Sample #: 3500-43**
Location: Interlake Property

Layer 1 of 2	**Description:** Brown textured material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Binder/Filler	None Detected ND	**None Detected ND**
Layer 2 of 2	**Description:** Gray cementitious material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Cement/Binder, Gravel	None Detected ND	**None Detected ND**

Lab ID: 13113847 **Client Sample #: 3500-44**
Location: Interlake Property

Layer 1 of 2	**Description:** Off-white sandy material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Binder/Filler, Sand	None Detected ND	**None Detected ND**

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/25/2013
Reviewed by: Nick Ly **Date:** 09/25/2013

Nick Ly, Technical Director

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4708 Aurora Ave. N., Seattle, WA 98103
Tel: 206.547.0100, Fax: 206.634.1936
www.nvllabs.com

NVLAP

For the scope of accreditation under NVLAP Lab Code 102063-0

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: SoundEarth Strategies Inc.
Address: 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102

Attention: Mr. Corey League
Project Location: Interlake Property

Batch #: 1315686.00
Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 24
Samples Analyzed: 24
Method: EPA/600/R-93/116
& EPA/600/M4-82-020

Layer 2 of 2 **Description:** Gray cementitious material with light cream thin material

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Fine particles, Cement/Binder, Gravel	None Detected ND	**None Detected ND**
Binder/Filler		

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk **Date:** 09/25/2013
Reviewed by: Nick Ly **Date:** 09/25/2013

Nick Ly, Technical Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector.

NVL Laboratories, Inc.
4708 Aurora Ave N, Seattle, WA 98103
Tel: 206.547.0100 Emerg.Cell: 206.914.4646
Fax: 206.634.1936 1.888.NVL.LABS (685.5227)

CHAIN of CUSTODY SAMPLE LOG

NVL Batch ID
1315686

Client SoundEarth Strategies Inc.
Street 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102
Project Manager Mr. Corey League
Project Location Interlake Property

NVL Batch Number
Client Job Number 0987-005-01
Total Samples 54
Turn Around Time ☐ 1-Hr ☐ 8-Hrs ☐ 2 Days ☒ 5 Days ☐ 2-Hrs ☐ 12-Hrs ☐ 3 Days ☐ 6-10 Day ☐ 4-Hrs ☐ 24-Hrs ☐ 4 Days
Please call for TAT less than 24 Hrs
Email address cleague@soundearthinc.com

Phone: (206) 306-1900 **Fax:** (206) 306-1907 **Cell** (253) 722-9693

☐ Asbestos Air	☐ PCM (NIOSH 7400)	☐ TEM (NIOSH 7402)	☐ TEM (AHERA)	☐ TEM (EPA Level II)	☐ Other
☒ Asbestos Bulk	☒ PLM (EPA/600/R-93/116)	☐ PLM (EPA Point Count)	☐ PLM (EPA Gravimetry)	☐ TEM BULK	
☐ Mold/Fungus	☐ Mold Air	☐ Mold Bulk	☐ Rotometer Calibration		

METALS	Det. Limit	Matrix		RCRA Metals		Other Metals
☐ Total Metals	☐ FAA (ppm)	☐ Air Filter	☐ Soil	☐ Arsenic (As)	☐ All 8	☐ All 3
☐ TCLP	☐ ICP (ppm)	☐ Drinking water	☐ Paint Chips in %	☐ Barium (Ba)	☐ Chromium (Cr	☐ Copper (Cu)
☐ Cr 6	☐ GFAA (ppl	☐ Dust/wipe (Area)	☐ Paint Chips in cm	☐ Cadmium (Cd)	☐ Lead (Pb)	☐ Nickel (Ni)
					☐ Mercury (Hg)	☐ Zinc (Zn)

☐ Other Types of Analysis ☐ Fiberglass ☐ Silica ☐ Nuisance Dust ☐ Respirable Dust ☐ Other (Specify) _____

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments (e.g Sample are, Sample Volume, etc)	A/R
1		3500_25		
2		3500_26		
3		3500_27		
4		3500_28A		
5		3500_28B		
6		3500_28C		
7		3500_29		
8		3500_30		
9		3500_31		
10		3500_32		
11		3500_33		
12		3500_34A		
13		3500_34B		
14		3500_35		
15		3500_36		

	Print Below	Sign Below	Company	Date	Time
Sampled by	Travis Zondi		Sound Earth	9/19/13	1000
Relinquished by	Travis Zondi		SoundEarth	9/20/13	4:30
Received by			NVL	9/20/13	1630
Analyzed by	Nadia		NVL	9/23/13	3:50PM
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

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Fax: 206.634.1936 1.888.NVL.LABS (685.5227)

CHAIN of CUSTODY SAMPLE LOG

NVL Batch ID
1315686

Client SoundEarth Strategies Inc.
Street 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102
Project Manager Mr. Corey League
Project Location Interlake Property

NVL Batch Number
Client Job Number 0987-005-01
Total Samples 54
Turn Around Time ☐ 1-Hr ☐ 8-Hrs ☐ 2 Days ☒ 5 Days ☐ 2-Hrs ☐ 12-Hrs ☐ 3 Days ☐ 6-10 Day ☐ 4-Hrs ☐ 24-Hrs ☐ 4 Days
Please call for TAT less than 24 Hrs
Email address cleague@soundearthinc.com

Phone: (206) 306-1900 **Fax:** (206) 306-1907 **Cell** (253) 722-9693

☐ **Asbestos Air** ☐ PCM (NIOSH 7400) ☐ TEM (NIOSH 7402) ☐ TEM (AHERA) ☐ TEM (EPA Level II) ☐ Other
☒ **Asbestos Bulk** ☒ PLM (EPA/600/R-93/116) ☐ PLM (EPA Point Count) ☐ PLM (EPA Gravimetry) ☐ TEM BULK
☐ **Mold/Fungus** ☐ Mold Air ☐ Mold Bulk ☐ **Rotometer Calibration**

METALS	**Det. Limit**	**Matrix**		**RCRA Metals**		**Other Metals**
☐ Total Metals	☐ FAA (ppm)	☐ Air Filter	☐ Soil		☐ All 8	☐ All 3
☐ TCLP	☐ ICP (ppm)	☐ Drinking water	☐ Paint Chips in %	☐ Arsenic (As)	☐ Chromium (Cr)	☐ Copper (Cu)
☐ Cr 6	☐ GFAA (ppb)	☐ Dust/wipe (Area)	☐ Paint Chips in cm	☐ Barium (Ba)	☐ Lead (Pb)	☐ Nickel (Ni)
				☐ Cadmium (Cd)	☐ Mercury (Hg)	☐ Zinc (Zn)

☐ **Other Types of Analysis** ☐ Fiberglass ☐ Silica ☐ Nuisance Dust ☐ Respirable Dust ☐ Other (Specify) ______

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments (e.g Sample are, Sample Volume, etc)	A/R
1		3500_37		
2		3500_38		
3		3500_39A		
4		3500_39B		
5		3500_40		
6		3500_41		
7		3500_42		
8		3500_43		
9		3500_44		
10				
11				
12				
13				
14				
15				

	Print Below	Sign Below	Company	Date	Time
Sampled by	Travis Zandi	[signature]	Sound Earth	9/19/13	1000
Relinquished by	Travis Zandi	[signature]	Sound Earth	9/20/13	4:30
Received by	MaxR	[signature]	NVL	9/20/13	1630
Analyzed by	Nadia	[signature]	NVL	9/25/13	3:50PM
Results Called by					
Results Faxed by					

Special Instructions: ~~Unless~~ requested in writing, all samples will be disposed of two (2) weeks after analysis.

Lead-Paint Laboratory Analytical Report
1315687.00

September 26, 2013

NVL LABS
INDUSTRIAL HYGIENE SERVICES
Laboratory | Management | Training

Corey League
SoundEarth Strategies Inc.
2811 Fairview Ave East, Suite 2000
Seattle, WA 98102

RE: Metals Analysis; NVL Batch # 1315687.00

Dear Mr. League,

Enclosed please find the test results for samples submitted to our laboratory for analysis. Preparation of these samples was conducted following protocol outlined in EPA Method SW 846-3051 unless stated otherwise. Analysis of these samples was performed using analytical instruments in accordance with U.S. EPA, NIOSH, OSHA and other ASTM methods.

For matrix materials submitted as paint, dust wipe, soil or TCLP samples, analysis for the presence of total metals is conducted using published U.S. EPA Methods. Paint and soil results are usually expressed in mg/Kg which is equivalent to parts per million (ppm). Lead (Pb) in paint is usually expressed in mg/Kg (ppm) , Percent (%) or mg/cm^2 by area. Dust wipe sample results are usually expressed in ug/wipe and ug/ft^2. TCLP samples are reported in mg/L (ppm). For air filter samples, analyses are conducted using NIOSH and OSHA Methods. Results are expressed in ug/filter and ug/m^3. Other matrix materials are analyzed accordingly using published methods or specified by client. The reported test results pertain only to items tested. Lead test results are not blank corrected.

For recent regulation updates pertaining to current regulatory levels or permissible exposure levels, please call your local regulatory agencies for more details.

This report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. if you need further assistance please feel free to call us at 206-547-0100 or 1-888-NVLLABS.

Sincerely,

Nick Ly, Technical Director

Enclosure:

ilac-MRA

AIHA LAP, LLC
ACCREDITED LABORATORY
INDUSTRIAL HYGIENE & ENVIRONMENTAL LEAD
ISO/IEC 17025:2005
LAB # 101861

1.888.NVL.LABS
1.888.(685.5227)
www.nvllabs.com

NVL Laboratories, Inc.
4708 Aurora Ave N, Seattle, WA 98103
p 206.547.0100 | f 206.634.1936

NVL Laboratories, Inc.

4708 Aurora Ave. N., Seattle, WA 98103
Tel: 206.547.0100, Fax: 206.634.1936
www.nvllabs.com

Analysis Report

AIHA - IH # 101861
WA - DOE # C1765

ACCREDITED LABORATORY

Total Lead (Pb)

Client: SoundEarth Strategies Inc.
Address: 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102

Attention: Mr. Corey League
Project Location: 3500 Interlake

Batch #: 1315687.00
Matrix: Paint Chips
Method: EPA 7000B
Client Project #: 0987-005-01
Date Received: 9/20/2013
Samples Received: 12
Samples Analyzed: 12

Lab ID	Client Sample #	Sample Weight (g)	RL in mg/Kg	Results in mg/Kg	Results in percent
13113848	LCP01	0.1931	49.0	5000.0	0.5000
13113849	LCP02	0.1935	49.0	17000.0	1.7000
13113850	LCP03	0.1931	49.0	590.0	0.0590
13113851	LCP04	0.1983	48.0	< 48.0	< 0.0048
13113852	LCP05	0.2008	48.0	110.0	0.0110
13113853	LCP06	0.2023	47.0	< 47.0	< 0.0047
13113854	LCP07	0.1959	49.0	< 49.0	< 0.0049
13113855	LCP08	0.2109	45.0	480.0	0.0480
13113856	LCP09	0.2003	48.0	95000.0	9.5000
13113857	LCP10	0.2164	44.0	75.0	0.0075
13113858	LCP11	0.2098	46.0	4700.0	0.4700
13113859	LCP12	0.2062	46.0	89.0	0.0089

Sampled by: Client
Analyzed by: Shalini Patel
Reviewed by: Nick Ly

Date Analyzed: 09/26/2013
Date Issued: 09/26/2013

Nick Ly, Technical Director

mg/ Kg =Milligrams per kilogram
Percent = Milligrams per kilogram / 10000
Note : Method QC results are acceptable unless stated otherwise.
Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

RL = Reporting Limit
'<' = Below the reporting Limit

Bench Run No: 33-0925-04

NVL Laboratories, Inc.
4708 Aurora Ave N, Seattle, WA 98103
Tel: 206.547.0100 Emerg.Cell: 206.914.4646
Fax: 206.634.1936 1.888.NVL.LABS (685.5227)

CHAIN of CUSTODY SAMPLE LOG

NVL Batch ID
1315687

Client SoundEarth Strategies Inc.
Street 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102
Project Manager Mr. Corey League
Project Location 3500 Interlake

NVL Batch Number (12)
Client Job Number ~~0987~~ 0987-005-01
Total Samples 12
Turn Around Time ☐ 1-Hr ☐ 8-Hrs ☐ 2 Days ☑ 5 Days ☐ 2-Hrs ☐ 12-Hrs ☐ 3 Days ☐ 6-10 Day ☐ 4-Hrs ☐ 24-Hrs ☐ 4 Days
Please call for TAT less than 24 Hrs
Email address cleague@soundearthinc.com

Phone: (206) 306-1900 **Fax:** (206) 306-1907 **Cell** (253) 722-9693

☐ **Asbestos Air**	☐ PCM (NIOSH 7400)	☐ TEM (NIOSH 7402)	☐ TEM (AHERA)	☐ TEM (EPA Level II)	☐ Other
☐ **Asbestos Bulk**	☐ PLM (EPA/600/R-93/116)	☐ PLM (EPA Point Count)	☐ PLM (EPA Gravimetry)	☐ TEM BULK	
☐ **Mold/Fungus**	☐ Mold Air	☐ Mold Bulk	☐ **Rotometer Calibration**		

METALS	**Det. Limit**	**Matrix**		**RCRA Metals**		**Other Metals**
☐ Total Metals	☐ FAA (ppm)	☐ Air Filter	☐ Soil	☐ Arsenic (As)	☐ All 8	☐ **All 3**
☐ TCLP	☐ ICP (ppm)	☐ Drinking water	☑ Paint Chips in %	☐ Barium (Ba)	☐ Chromium (Cr	☐ Copper (Cu)
☐ Cr 6	☐ GFAA (ppl	☐ Dust/wipe (Area)	☐ Paint Chips in cm	☐ Cadmium (Cd)	☑ Lead (Pb)	☐ Nickel (Ni)
					☐ Mercury (Hg)	☐ Zinc (Zn)

☐ **Other Types of Analysis** ☐ Fiberglass ☐ Silica ☐ Nuisance Dust ☐ Respirable Dust ☐ Other (Specify) _____

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments (e.g Sample are, Sample Volume, etc)	A/R
1		LCP01		
2		LCP02		
3		LCP03		
4		LCP04		
5		LCP05		
6		LCP06		
7		LCP07		
8		LCP08		
9		LCP09		
10		LCP10		
11		LCP11		
12		LCP12		
13				
14				
15				

	Print Below	Sign Below	Company	Date	Time
Sampled by	Corey League		SoundEarth Strategies	9/19/13	1400-1500
Relinquished by	Travis Landi		SoundEarth	9/20/13	4:30
Received by	Max R		NVL	9/20/13	1630
Analyzed by	Shalini Patel		NVL	9/26/13	10:30
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.

PCB Laboratory Analytical Report
1309200

3600 Fremont Ave. N.
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

SoundEarth Strategies, Inc.
Corey League
2811 Fairview Ave E, Ste 2000
Seattle, WA 98102

RE: Interlake Property
Lab ID: 1309200

September 24, 2013

Attention Corey League:

Fremont Analytical, Inc. received 6 sample(s) on 9/20/2013 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

This report consists of the following:

- Case Narrative
- Analytical Results
- Applicable Quality Control Summary Reports
- Chain of Custody

All analyses were performed consistent with the Quality Assurance program of Fremont Analytical, Inc. Please contact the laboratory if you should have any questions about the results.

Thank you for using Fremont Analytical.

Sincerely,

Michael Dee
Sr. Chemist / Principal

Date: *09/24/2013*

CLIENT: SoundEarth Strategies, Inc.
Project: Interlake Property
Lab Order: 1309200

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
1309200-001	3500-PCB01	09/19/2013 1:00 PM	09/20/2013 4:30 PM
1309200-002	3500-PCB02	09/19/2013 1:00 PM	09/20/2013 4:30 PM
1309200-003	3500-PCB03	09/19/2013 1:00 PM	09/20/2013 4:30 PM
1309200-004	3500-PCB04	09/19/2013 1:00 PM	09/20/2013 4:30 PM
1309200-005	3500-PCB05	09/19/2013 1:00 PM	09/20/2013 4:30 PM
1309200-006	3500-PCB06	09/19/2013 1:00 PM	09/20/2013 4:30 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **1309200**
Date: **9/24/2013**

CLIENT: SoundEarth Strategies, Inc.
Project: Interlake Property

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (1309200-001A) required Acid and Florisil Cleanup Procedure.
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (1309200-002A) required Acid and Florisil Cleanup Procedure.
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (1309200-003A) required Acid and Florisil Cleanup Procedure.
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (1309200-004A) required Acid and Florisil Cleanup Procedure.
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (1309200-005A) required Acid and Florisil Cleanup Procedure.
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (1309200-006A) required Acid and Florisil Cleanup Procedure.

Analytical Report

WO#: **1309200**
Date Reported: **9/24/2013**

Client: SoundEarth Strategies, Inc.
Collection Date: 9/19/2013 1:00:00 PM
Project: Interlake Property
Lab ID: 1309200-001
Matrix: Solid
Client Sample ID: 3500-PCB01

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 5459		Analyst: GH
Aroclor 1016	ND	0.962		mg/Kg	1	9/23/2013 2:04:00 PM
Aroclor 1221	ND	0.962		mg/Kg	1	9/23/2013 2:04:00 PM
Aroclor 1232	ND	0.962		mg/Kg	1	9/23/2013 2:04:00 PM
Aroclor 1242	ND	0.962		mg/Kg	1	9/23/2013 2:04:00 PM
Aroclor 1248	ND	0.962		mg/Kg	1	9/23/2013 2:04:00 PM
Aroclor 1254	ND	0.962		mg/Kg	1	9/24/2013 11:48:00 AM
Aroclor 1260	ND	0.962		mg/Kg	1	9/23/2013 2:04:00 PM
Aroclor 1262	ND	0.962		mg/Kg	1	9/23/2013 2:04:00 PM
Aroclor 1268	ND	0.962		mg/Kg	1	9/23/2013 2:04:00 PM
Total PCBs	ND	0.962		mg/Kg	1	9/24/2013 11:48:00 AM
Surr: Decachlorobiphenyl	96.1	66.1-145		%REC	1	9/23/2013 2:04:00 PM
Surr: Tetrachloro-m-xylene	105	67.2-132		%REC	1	9/23/2013 2:04:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1309200**
Date Reported: **9/24/2013**

Client: SoundEarth Strategies, Inc.
Collection Date: 9/19/2013 1:00:00 PM
Project: Interlake Property
Lab ID: 1309200-002
Matrix: Solid
Client Sample ID: 3500-PCB02

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 5459		Analyst: GH
Aroclor 1016	ND	16.7		mg/Kg	1	9/23/2013 2:22:00 PM
Aroclor 1221	ND	16.7		mg/Kg	1	9/23/2013 2:22:00 PM
Aroclor 1232	ND	16.7		mg/Kg	1	9/23/2013 2:22:00 PM
Aroclor 1242	ND	16.7		mg/Kg	1	9/23/2013 2:22:00 PM
Aroclor 1248	ND	16.7		mg/Kg	1	9/23/2013 2:22:00 PM
Aroclor 1254	34.5	16.7		mg/Kg	1	9/24/2013 12:06:00 PM
Aroclor 1260	ND	16.7		mg/Kg	1	9/23/2013 2:22:00 PM
Aroclor 1262	ND	16.7		mg/Kg	1	9/23/2013 2:22:00 PM
Aroclor 1268	ND	16.7		mg/Kg	1	9/23/2013 2:22:00 PM
Total PCBs	34.5	16.7		mg/Kg	1	9/24/2013 12:06:00 PM
Surr: Decachlorobiphenyl	365	66.1-145	S	%REC	1	9/23/2013 2:22:00 PM
Surr: Tetrachloro-m-xylene	101	67.2-132		%REC	1	9/23/2013 2:22:00 PM

NOTES:
S - High surrogate recovery attributed to matrix interference. The method is in control as indicated by the Method Blank (MB) & Laboratory Control Sample (LCS).

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1309200**
Date Reported: **9/24/2013**

Client: SoundEarth Strategies, Inc.
Collection Date: 9/19/2013 1:00:00 PM
Project: Interlake Property
Lab ID: 1309200-003
Matrix: Solid
Client Sample ID: 3500-PCB03

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 5459		Analyst: GH
Aroclor 1016	ND	0.735		mg/Kg	1	9/23/2013 2:40:00 PM
Aroclor 1221	ND	0.735		mg/Kg	1	9/23/2013 2:40:00 PM
Aroclor 1232	ND	0.735		mg/Kg	1	9/23/2013 2:40:00 PM
Aroclor 1242	ND	0.735		mg/Kg	1	9/23/2013 2:40:00 PM
Aroclor 1248	ND	0.735		mg/Kg	1	9/23/2013 2:40:00 PM
Aroclor 1254	ND	0.735		mg/Kg	1	9/24/2013 12:24:00 PM
Aroclor 1260	ND	0.735		mg/Kg	1	9/23/2013 2:40:00 PM
Aroclor 1262	ND	0.735		mg/Kg	1	9/23/2013 2:40:00 PM
Aroclor 1268	ND	0.735		mg/Kg	1	9/23/2013 2:40:00 PM
Total PCBs	ND	0.735		mg/Kg	1	9/24/2013 12:24:00 PM
Surr: Decachlorobiphenyl	106	66.1-145		%REC	1	9/23/2013 2:40:00 PM
Surr: Tetrachloro-m-xylene	111	67.2-132		%REC	1	9/23/2013 2:40:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1309200**
Date Reported: **9/24/2013**

Client: SoundEarth Strategies, Inc.
Collection Date: 9/19/2013 1:00:00 PM
Project: Interlake Property
Lab ID: 1309200-004
Matrix: Solid
Client Sample ID: 3500-PCB04

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 5459		Analyst: GH
Aroclor 1016	ND	0.962		mg/Kg	1	9/23/2013 2:58:00 PM
Aroclor 1221	ND	0.962		mg/Kg	1	9/23/2013 2:58:00 PM
Aroclor 1232	ND	0.962		mg/Kg	1	9/23/2013 2:58:00 PM
Aroclor 1242	ND	0.962		mg/Kg	1	9/23/2013 2:58:00 PM
Aroclor 1248	ND	0.962		mg/Kg	1	9/23/2013 2:58:00 PM
Aroclor 1254	1.53	0.962		mg/Kg	1	9/24/2013 12:42:00 PM
Aroclor 1260	ND	0.962		mg/Kg	1	9/23/2013 2:58:00 PM
Aroclor 1262	ND	0.962		mg/Kg	1	9/23/2013 2:58:00 PM
Aroclor 1268	ND	0.962		mg/Kg	1	9/23/2013 2:58:00 PM
Total PCBs	1.53	0.962		mg/Kg	1	9/24/2013 12:42:00 PM
Surr: Decachlorobiphenyl	114	66.1-145		%REC	1	9/23/2013 2:58:00 PM
Surr: Tetrachloro-m-xylene	103	67.2-132		%REC	1	9/23/2013 2:58:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1309200**
Date Reported: **9/24/2013**

Client: SoundEarth Strategies, Inc.
Collection Date: 9/19/2013 1:00:00 PM
Project: Interlake Property
Lab ID: 1309200-005
Matrix: Solid
Client Sample ID: 3500-PCB05

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 5459		Analyst: GH
Aroclor 1016	ND	0.962		mg/Kg	1	9/23/2013 3:17:00 PM
Aroclor 1221	ND	0.962		mg/Kg	1	9/23/2013 3:17:00 PM
Aroclor 1232	ND	0.962		mg/Kg	1	9/23/2013 3:17:00 PM
Aroclor 1242	ND	0.962		mg/Kg	1	9/23/2013 3:17:00 PM
Aroclor 1248	ND	0.962		mg/Kg	1	9/23/2013 3:17:00 PM
Aroclor 1254	ND	0.962		mg/Kg	1	9/24/2013 1:00:00 PM
Aroclor 1260	ND	0.962		mg/Kg	1	9/23/2013 3:17:00 PM
Aroclor 1262	ND	0.962		mg/Kg	1	9/23/2013 3:17:00 PM
Aroclor 1268	ND	0.962		mg/Kg	1	9/23/2013 3:17:00 PM
Total PCBs	ND	0.962		mg/Kg	1	9/24/2013 1:00:00 PM
Surr: Decachlorobiphenyl	111	66.1-145		%REC	1	9/23/2013 3:17:00 PM
Surr: Tetrachloro-m-xylene	101	67.2-132		%REC	1	9/23/2013 3:17:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Analytical Report

WO#: **1309200**
Date Reported: **9/24/2013**

Client: SoundEarth Strategies, Inc.
Collection Date: 9/19/2013 1:00:00 PM
Project: Interlake Property
Lab ID: 1309200-006
Matrix: Solid
Client Sample ID: 3500-PCB06

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 5459		Analyst: GH
Aroclor 1016	ND	0.909		mg/Kg	1	9/23/2013 3:35:00 PM
Aroclor 1221	ND	0.909		mg/Kg	1	9/23/2013 3:35:00 PM
Aroclor 1232	ND	0.909		mg/Kg	1	9/23/2013 3:35:00 PM
Aroclor 1242	ND	0.909		mg/Kg	1	9/23/2013 3:35:00 PM
Aroclor 1248	ND	0.909		mg/Kg	1	9/23/2013 3:35:00 PM
Aroclor 1254	ND	0.909		mg/Kg	1	9/24/2013 1:18:00 PM
Aroclor 1260	ND	0.909		mg/Kg	1	9/23/2013 3:35:00 PM
Aroclor 1262	ND	0.909		mg/Kg	1	9/23/2013 3:35:00 PM
Aroclor 1268	ND	0.909		mg/Kg	1	9/23/2013 3:35:00 PM
Total PCBs	ND	0.909		mg/Kg	1	9/24/2013 1:18:00 PM
Surr: Decachlorobiphenyl	123	66.1-145		%REC	1	9/23/2013 3:35:00 PM
Surr: Tetrachloro-m-xylene	98.6	67.2-132		%REC	1	9/23/2013 3:35:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Work Order: 1309200
CLIENT: SoundEarth Strategies, Inc.
Project: Interlake Property

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-5459** SampType: **MBLK** Units: **mg/Kg** Prep Date: **9/23/2013** RunNo: **10141**
Client ID: **MBLKS** Batch ID: **5459** Analysis Date: **9/23/2013** SeqNo: **203931**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.100									
Aroclor 1221	ND	0.100									
Aroclor 1232	ND	0.100									
Aroclor 1242	ND	0.100									
Aroclor 1248	ND	0.100									
Aroclor 1254	ND	0.100									
Aroclor 1260	ND	0.100									
Aroclor 1262	ND	0.100									
Aroclor 1268	ND	0.100									
Total PCBs	ND	0.100									
Surr: Decachlorobiphenyl	48.7		50.00		97.4	66.1	145				
Surr: Tetrachloro-m-xylene	59.8		50.00		120	67.2	132				

Sample ID: **LCS-5459** SampType: **LCS** Units: **mg/Kg** Prep Date: **9/23/2013** RunNo: **10141**
Client ID: **LCSS** Batch ID: **5459** Analysis Date: **9/23/2013** SeqNo: **203932**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1242	1.04	0.100	1.000	0	104	65	135				
Surr: Decachlorobiphenyl	47.3		50.00		94.6	66.1	145				
Surr: Tetrachloro-m-xylene	53.7		50.00		107	67.2	132				

Sample ID: **LCSD-5459** SampType: **LCSD** Units: **mg/Kg** Prep Date: **9/23/2013** RunNo: **10141**
Client ID: **LCSS02** Batch ID: **5459** Analysis Date: **9/23/2013** SeqNo: **203933**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1242	0.994	0.100	1.000	0	99.4	65	135	1.041	4.64		
Surr: Decachlorobiphenyl	47.0		50.00		93.9	66.1	145		0		
Surr: Tetrachloro-m-xylene	50.6		50.00		101	67.2	132		0		

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Work Order: 1309200
CLIENT: SoundEarth Strategies, Inc.
Project: Interlake Property

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **LCSD-5459**	SampType: **LCSD**			Units: **mg/Kg**		Prep Date: **9/23/2013**		RunNo: **10141**	
Client ID: **LCSS02**	Batch ID: **5459**					Analysis Date: **9/23/2013**		SeqNo: **203933**	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: **CCV-5459C (A1254)**	SampType: **CCV**			Units: **mg/Kg**		Prep Date: **9/24/2013**		RunNo: **10141**	
Client ID: **CCV**	Batch ID: **5459**					Analysis Date: **9/24/2013**		SeqNo: **204500**	
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1254	0.974	0.100	1.000	0	97.4	80	120				
Surr: Decachlorobiphenyl	48.3		50.00		96.7	66.1	145				
Surr: Tetrachloro-m-xylene	46.7		50.00		93.3	67.2	132				

Qualifiers:

B	Analyte detected in the associated Method Blank	D	Dilution was required	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	ND	Not detected at the Reporting Limit
R	RPD outside accepted recovery limits	RL	Reporting Limit	S	Spike recovery outside accepted recovery limits

Sample Log-In Check List

Client Name:	**SES**	Work Order Number:	**1309200**
Logged by:	**Chelsea Ward**	Date Received:	**9/20/2013 4:30:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Coolers are present?	Yes ☐	No ☑	NA ☐
		Bulk Material		
4.	Shipping container/cooler in good condition?	Yes ☑	No ☐	
5.	Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Required ☑
6.	Was an attempt made to cool the samples?	Yes ☐	No ☐	NA ☑
7.	Were all coolers received at a temperature of >0°C to 10.0°C	Yes ☐	No ☐	NA ☑
8.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
9.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
10.	Are samples properly preserved?	Yes ☑	No ☐	
11.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
12.	Is the headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
13.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
14.	Does paperwork match bottle labels?	Yes ☑	No ☐	
15.	Are matrices correctly identified on Chain of Custody?	Yes ☐	No ☑	
16.	Is it clear what analyses were requested?	Yes ☑	No ☐	
17.	Were all holding times able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

18.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

19. Additional remarks:

Item Information

Fremont Analytical

Chain of Custody Record

1311 N. 35th Street
Seattle, WA 98103
Tel: 206-352-3790
Fax: 206-352-7178

Laboratory Project No (internal): 1309200

Date: ~~9/~~ 9/20/13

Page: 1 of: 1

Client: Sound Earth Strategies
Address: 2811 Fairview Ave E
City, State, Zip: Seattle, WA 98102 Tel: 206-306-1900

Project Name: Interlake Property
Location:
Collected by: Travis Zondi

Reports To (PM): Corey League Fax: Email: cleague@soundearthinc.com Project No: 0987-005

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)	VOC (EPA 8260)	BTEX	EPA 8260	EPA 8021b	Gasoline Range Organics	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics	SEMI VOC (EPA 8270)	PAH (EPA 8270 - SIM)	PCBs (EPA 4082)	Cl Pesticides (EPA 8081)	Cl Herbicides (EPA 8151A)	Metals* (6020) / 200.8	Total (T) / Dissolved (D)	Anions (IC)**	Comments/Depth
1 3500_PCB01	9/19/13	1300										X							
2 3500_PCB02	9/19/13											X							
3 3500_PCB03												X							
4 3500_PCB04												X							
5 3500_PCB05												X							
6 3500_PCB06												X							
7																			
8																			
9																			
10																			

*Metals Analysis (Circle): MTCA 5 RCRA-8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl U V Zn

**Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Sample Disposal: ☐ Return to Client ☐ Disposal by Lab (A fee may be assessed if samples are retained after 30 days.)

Special Remarks:

Relinquished	Date/Time	Received	Date/Time
x	9/20/13 4:30	x	9/20/13 4:30
Relinquished	Date/Time	Received	Date/Time
x		x	

TAT --> Next Day 2 Day 3 Day (STD)

Distribution: White - Lab, Yellow - File, Pink - Originator

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