HAZARDOUS MATERIALS SURVEY REPORT

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

Report Date:
October 7, 2013

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

Prepared for:

City of Seattle—Finance and Administrative Services
P.O. Box 94689
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Interim Fire Station 9 Property
3500 Interlake Avenue North
Seattle, Washington 98103

Project No.: 0987-005

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Reviewed by:

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Erin K. Rothman
Principal Scientist

October 7, 2013
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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.

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

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.

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\(^1\) 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
TABLES
<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Material Description</th>
<th>Location</th>
<th>Lab Description</th>
<th>Bulk Asbestos</th>
</tr>
</thead>
<tbody>
<tr>
<td>3500_01</td>
<td>Layer 1: Blue Carpet/White Fiber</td>
<td>Room 2, North East Corner</td>
<td>Layer 1: Blue/White and Pink Fibrous Material with Mastic</td>
<td>ND</td>
</tr>
<tr>
<td>3500_02</td>
<td>Layer 2: Tan Underlay</td>
<td>Room 15, Northeast Corner</td>
<td>Layer 2: Tan Fibrous Material</td>
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</tr>
<tr>
<td>3500_05</td>
<td>Layer 3: Multicolor Underlay</td>
<td>Room 3, Southwest Corner</td>
<td>Layer 3: Multi-color Fibrous Material</td>
<td>ND</td>
</tr>
<tr>
<td>3500_10</td>
<td>Layer 1: Red Carpet</td>
<td>Room 1, South Wall</td>
<td>Layer 1: Light Grey Rubbery Material</td>
<td>ND</td>
</tr>
<tr>
<td>3500_11</td>
<td>Layer 2: Yellow Mastic</td>
<td>Room 3, Southwest Corner</td>
<td>Layer 2: Yellow Mastic</td>
<td>ND</td>
</tr>
<tr>
<td>3500_12</td>
<td>Layer 3: WallBoard Paper</td>
<td>Room 1, South Wall</td>
<td>Layer 3: Tan Soft Mastic</td>
<td>ND</td>
</tr>
<tr>
<td>3500_17A</td>
<td>Layer 1: Speckled White Floor</td>
<td>Room 2, Southwest Portion</td>
<td>Layer 1: Off-White Sheet Vinyl</td>
<td>ND</td>
</tr>
<tr>
<td>3500_18A</td>
<td>Layer 2: Gray Mastic</td>
<td>Room 2, Southwest Portion</td>
<td>Layer 2: Light Grey Fibrous Backing with Mastic</td>
<td>ND</td>
</tr>
<tr>
<td>3500_19A</td>
<td>Layer 3: Concrete Floor</td>
<td>Room 2, Southwest Portion</td>
<td>Layer 3: Grey Mastic</td>
<td>ND</td>
</tr>
<tr>
<td>3500_19F</td>
<td>Layer 4: Asphalt Roof</td>
<td>Room 2, South West</td>
<td>Layer 4: Trace Black Asbestos</td>
<td>ND</td>
</tr>
<tr>
<td>3500_27</td>
<td>Layer 1: Blue Carpet/White Fiber</td>
<td>Room 2, North East Corner</td>
<td>Layer 1: Off-White Paper with Black Soft Material</td>
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<tr>
<td>3500_28A</td>
<td>Layer 2: Yellow Mastic</td>
<td>Room 2, North East Corner</td>
<td>Layer 2: Off-White Sheet Mastic</td>
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<tr>
<td>3500_28B</td>
<td>Layer 3: Concrete Floor</td>
<td>Room 2, North East Corner</td>
<td>Layer 3: Tan Soft Mastic</td>
<td>ND</td>
</tr>
<tr>
<td>3500_28C</td>
<td>Layer 4: Asphalt Roof</td>
<td>Room 3, South East Corner</td>
<td>Layer 4: Tan Soft Mastic</td>
<td>ND</td>
</tr>
<tr>
<td>3500_30A</td>
<td>Layer 1: Blue Carpet/White Fiber</td>
<td>Room 3, Southwest Corner</td>
<td>Layer 1: Blue/Woven Fibrous Material with Mastic</td>
<td>ND</td>
</tr>
<tr>
<td>3500_31A</td>
<td>Layer 2: Tan Underlay</td>
<td>Room 15, Northeast Corner</td>
<td>Layer 2: Tan Fibrous Material</td>
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<tr>
<td>3500_31B</td>
<td>Layer 3: Multicolor Underlay</td>
<td>Room 3, Southwest Corner</td>
<td>Layer 3: Multi-color Fibrous Material</td>
<td>ND</td>
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<tr>
<td>3500_32A</td>
<td>Layer 1: Red Carpet</td>
<td>Room 1, South West</td>
<td>Layer 1: Light Grey Rubbery Material</td>
<td>ND</td>
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<tr>
<td>3500_33A</td>
<td>Layer 2: Yellow Mastic</td>
<td>Room 3, Southwest Corner</td>
<td>Layer 2: Yellow Mastic</td>
<td>ND</td>
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<tr>
<td>3500_34A</td>
<td>Layer 3: WallBoard Paper</td>
<td>Room 1, South Wall</td>
<td>Layer 3: Tan Soft Mastic</td>
<td>ND</td>
</tr>
</tbody>
</table>

Table 1: Asbestos-Containing Materials Sample Inventory
Interim Fire Station 9 Property
3500 Interlake Avenue North
Seattle, Washington
<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Sample Date</th>
<th>Material Description</th>
<th>Location</th>
<th>Lab Description</th>
<th>Bulk Asbestos(*)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3500_148</td>
<td>09/19/13</td>
<td>Layer 1: Red/Black/Tan Boiler Fire Brick</td>
<td>Interior of Boiler</td>
<td>Layer 1: Red/Yellow Hard Brittle Material</td>
<td>ND</td>
</tr>
<tr>
<td>3500_15</td>
<td>09/19/13</td>
<td>Layer 1: Dark Blue Carpet</td>
<td>Room 6, South of Boiler</td>
<td>Light Grey/Fine Fibrous Material</td>
<td>50% Chrysotile</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 2: Red Carpet</td>
<td></td>
<td>Layer 2: Brown Woven Fibrous Material with Mastic</td>
<td>ND</td>
</tr>
<tr>
<td>3500_17</td>
<td>09/19/13</td>
<td>Layer 1: Black Stair Tread</td>
<td>Lower, North End</td>
<td>Black Textured Material with Thin Layered Paint and Mastic</td>
<td>ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 2: White Plastic Flooring</td>
<td>Room 2, Southeast Portion</td>
<td>Layer 3: Off-White Fibrous Backing with Mastic</td>
<td>ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 3: Concrete</td>
<td></td>
<td>Layer 4: Gray Chumby Material</td>
<td>ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Layer 5: Black Brittle Asbestos Material</td>
<td>ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Interim Fire Station 9 Property, Building 1, Roof, 3500 Interlake Avenue North</td>
<td></td>
</tr>
<tr>
<td>3500_AOA</td>
<td>09/19/13</td>
<td>Layer 1: Black Built-Up Roofing</td>
<td>Roof, Field, South of Skylight</td>
<td>Layer 1: Black Asbestos Fibrous Material with Trace Paint</td>
<td>ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 2: Silver Paint</td>
<td></td>
<td>Layer 2: Silver Paint</td>
<td>ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 3: Black Built-Up Roofing/Wood</td>
<td></td>
<td>Layer 3: Black Asbestos Material</td>
<td>ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 4: Black Built-Up Roofing</td>
<td></td>
<td>Layer 4: Black Asbestos Fibrous Material with Silver Paint (on wood)</td>
<td>ND</td>
</tr>
<tr>
<td>3500_AOB</td>
<td>09/19/13</td>
<td>Layer 1: Black Built-Up Roofing</td>
<td>Roof, Field, Southern Portion of Roof</td>
<td>Layer 1: Black Asbestos Fibrous Material with Trace Paint</td>
<td>ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 2: Black Built-Up Roofing/Silver Paint</td>
<td></td>
<td>Layer 2: Layered Black Asbestos Fibrous Material with Silver Paint</td>
<td>ND</td>
</tr>
<tr>
<td>3500_AOC</td>
<td>09/19/13</td>
<td>Layer 1: Black Built-Up Roofing</td>
<td>Roof, Southern Portion of Roof</td>
<td>Layer 1: Black Asbestos Fibrous Material with Trace Paint</td>
<td>ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 2: Black Built-Up Roofing/Silver Paint</td>
<td></td>
<td>Layer 2: Layered Black Asbestos Fibrous Material with Silver Paint</td>
<td>ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 3: Black Built-Up Roofing/Wood</td>
<td></td>
<td>Layer 3: Layered Black Asbestos Fibrous Material (trace wood)</td>
<td>ND</td>
</tr>
<tr>
<td>3500_AOD</td>
<td>09/19/13</td>
<td>Layer 1: Black Built-Up Roofing</td>
<td>Parapet, Western Portion of Roof</td>
<td>Layer 1: Black Asbestos Fibrous Material</td>
<td>ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 2: Black Built-Up Roofing</td>
<td></td>
<td>Layer 2: Black Asbestos Fibrous Material with Silver Paint</td>
<td>ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 3: Black Built-Up Roofing/Wood</td>
<td></td>
<td>Layer 3: Layered Black Asbestos Fibrous Material (trace wood)</td>
<td>ND</td>
</tr>
<tr>
<td>3500_AOE</td>
<td>09/19/13</td>
<td>Layer 1: Black Built-Up Roofing</td>
<td>South Portion of Roof</td>
<td>Layer 1: Black Asbestos Fibrous Material with Granules</td>
<td>ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 2: Black Built-Up Roofing</td>
<td></td>
<td>Layer 2: Black Asbestos Material</td>
<td>ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 3: Black Built-Up Roofing/Wood</td>
<td></td>
<td>Layer 3: Black Asbestos Fibrous Felt with Wood Flakes</td>
<td>ND</td>
</tr>
<tr>
<td>3500_AOF</td>
<td>09/19/13</td>
<td>Layer 1: Off-White Paint/Gray Brick</td>
<td>Chimney, Exterior, Northwest Corner</td>
<td>Layer 1: Off-White Sandy Material</td>
<td>ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 2: Gray Mortar</td>
<td></td>
<td>Layer 2: Gray Cementious Material with Light Cream Thin Material</td>
<td>ND</td>
</tr>
<tr>
<td>3500_AOG</td>
<td>09/19/13</td>
<td>Layer 1: Brown Paint</td>
<td>Shed, Roof, Northwest Corner</td>
<td>Layer 1: Brown Textured Material</td>
<td>ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Layer 2: Gray Concrete</td>
<td></td>
<td>Layer 2: Gray Cementious Material</td>
<td>ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Interim Fire Station 9 Property, Building 2, Roof, 3500 Interlake Avenue North</td>
<td></td>
</tr>
</tbody>
</table>

*Laboratory analyses conducted by NEL Laboratories, Inc., Seattle, Washington.

Red and yellow denote that the sample contains asbestos is quantitatively present at 1%.

Green denotes detectable concentrations of asbestos. Chapter 296-62 WAC, Part 1 applies to all asbestos exposure in the workplace.

(*) Analyzed by polarized light microscopy and EPA Method 4049 R-82/9 & 4049 R-92/0.

ACM = Asbestos-containing material
CMG = Cement Masonry Unit
DOSH = Washington State Department of Occupational Safety and Health
OSHA = U.S. Occupational Safety and Health Administration
NESHAP = National Emission Standards for Hazardous Air Pollutants
WAC = Washington Administrative Code

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

Table 1: Asbestos-Containing Materials Sample Inventory
### Table 2
Lead-Containing Paint Sample Inventory
Interim Fire Station 9 Property
3500 Interlake Avenue North
Seattle, Washington

<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Sample Date</th>
<th>Paint Color/Substrate/Component</th>
<th>Location</th>
<th>Analytical Results(^{(1)}) (percent by weight)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCP01</td>
<td>09/19/13</td>
<td>White/Brick/Chimney</td>
<td>Exterior, North End</td>
<td>0.500</td>
</tr>
<tr>
<td>LCP02</td>
<td>09/19/13</td>
<td>Blue/Metal/Window frame</td>
<td>Exterior, West End</td>
<td>1.700</td>
</tr>
<tr>
<td>LCP03</td>
<td>09/19/13</td>
<td>Gray-Yellow/CMU/Wall</td>
<td>Exterior, Northwest Wall</td>
<td>0.059</td>
</tr>
<tr>
<td>LCP04</td>
<td>09/19/13</td>
<td>Teal/Concrete/Floor</td>
<td>Room 10</td>
<td>&lt;LRL</td>
</tr>
<tr>
<td>LCP05</td>
<td>09/19/13</td>
<td>Teal/Concrete/Ramp</td>
<td>Room 6</td>
<td>0.0110</td>
</tr>
<tr>
<td>LCP06</td>
<td>09/19/13</td>
<td>Light Blue/GWB/Wall</td>
<td>Room 1</td>
<td>&lt;LRL</td>
</tr>
<tr>
<td>LCP07</td>
<td>09/19/13</td>
<td>Purple/GWB/Wall</td>
<td>Room 4</td>
<td>&lt;LRL</td>
</tr>
<tr>
<td>LCP08</td>
<td>09/19/13</td>
<td>White-Yellow/Concrete/Wall</td>
<td>Interior, South Wall, Room 15</td>
<td>0.0480</td>
</tr>
<tr>
<td>LCP09</td>
<td>09/19/13</td>
<td>Brown/Metal/Door</td>
<td>Room 8</td>
<td>9.5000</td>
</tr>
<tr>
<td>LCP10</td>
<td>09/19/13</td>
<td>White/GWB/Wall</td>
<td>Room 13</td>
<td>0.0075</td>
</tr>
<tr>
<td>LCP11</td>
<td>09/19/13</td>
<td>Red-Brown/Concrete/Wall</td>
<td>Room 9</td>
<td>0.4700</td>
</tr>
<tr>
<td>LCP12</td>
<td>09/19/13</td>
<td>Blue/Metal/Door</td>
<td>Room 15</td>
<td>0.0089</td>
</tr>
</tbody>
</table>

**Lead-Containing Paint\(^{(2)}\)**

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

\(^{(1)}\) Laboratory analyses conducted by NVL Laboratories, Inc., Seattle, Washington.

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

\(^{(2)}\) Lead analysis by EPA 7000B.

\(^{(3)}\) Chapters WAC 296-62-07521 and 296-155-176 apply to all lead worker exposures in the workplace.

**NOTES:**
- CMP = 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

<table>
<thead>
<tr>
<th>Sample ID</th>
<th>Sample Date</th>
<th>Material Description</th>
<th>Location</th>
<th>Analytical Results&lt;sup&gt;(1)&lt;/sup&gt; (mg/kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3500-PCB01</td>
<td>09/19/13</td>
<td>White Window Putty</td>
<td>Room 9, East Wall</td>
<td>ND</td>
</tr>
<tr>
<td>3500-PCB02</td>
<td>09/19/13</td>
<td>Black Door Putty</td>
<td>Room 6, East Entrance</td>
<td>34.5</td>
</tr>
<tr>
<td>3500-PCB03</td>
<td>09/19/13</td>
<td>Gray Window Putty</td>
<td>Exterior, Southeast Wall</td>
<td>ND</td>
</tr>
<tr>
<td>3500-PCB04</td>
<td>09/19/13</td>
<td>White/Peach Paint</td>
<td>Exterior, Northwest Portion</td>
<td>1.53</td>
</tr>
<tr>
<td>3500-PCB05</td>
<td>09/19/13</td>
<td>Gray/White Paint</td>
<td>Exterior, Northwest Corner</td>
<td>ND</td>
</tr>
<tr>
<td>3500-PCB06</td>
<td>09/19/13</td>
<td>Gray/Green/White Paint</td>
<td>Exterior, South Wall</td>
<td>ND</td>
</tr>
</tbody>
</table>

**PCB Bulk Product Waste Limit<sup>(2)</sup>**  
50

**NOTES:**
Laboratory analyses conducted by Fremont Analytical, Inc., Seattle, Washington.

<sup>(1)</sup>PCB analysis by EPA 8082.

<sup>(2)</sup>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.

<mark> mg/kg = milligrams per kilogram  
ND = not detected  
PCB = Polychlorinated Biphenyls  
TSCA = Toxics Substances Control Act  
< = 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</mark>
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

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

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

<table>
<thead>
<tr>
<th>Certification #</th>
<th>Issuance Date</th>
<th>Expiration Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>0430</td>
<td>4/26/2011</td>
<td>7/8/2014</td>
</tr>
</tbody>
</table>
APPENDIX B
LABORATORY ANALYTICAL REPORTS
Asbestos Laboratory Analytical Report
1315685.00 and 1315686.00
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

Lab Code: 102083-0
# 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

---

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

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

---

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

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

---

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Asbestos Type:</th>
<th>None Detected ND</th>
</tr>
</thead>
<tbody>
<tr>
<td>Layer 1 of 2</td>
<td>Brown/white woven fibrous material with mastic</td>
<td></td>
</tr>
<tr>
<td>Non-Fibrous Materials:</td>
<td>Other Fibrous Materials: %</td>
<td></td>
</tr>
<tr>
<td>Fine particles, Mastic/Binder</td>
<td>Synthetic fibers 95%</td>
<td></td>
</tr>
</tbody>
</table>

---

**Sampled by:** Client  
**Analyzed by:** Nadezhda Prysyazhnyuk  
**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.
Client: SoundEarth Strategies Inc.  
Address: 2811 Fairview Ave East, Suite 2000  
Seattle, WA 98102

Attention: Mr. Corey League  
Project Location: Interlake Property

<table>
<thead>
<tr>
<th>Layer 2 of 2</th>
<th>Description: Yellow/white fibrous material with yellow soft material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Fibrous Materials:</td>
<td>Other Fibrous Materials: %</td>
</tr>
<tr>
<td>Fine particles, Calcareous particles</td>
<td>Synthetic fibers 40%</td>
</tr>
<tr>
<td>Asbestos Type: %</td>
<td>None Detected ND</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lab ID: 13113797</th>
<th>Client Sample #: 3500-04</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location: Interlake Property</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Layer 1 of 4</th>
<th>Description: Gray thin plastic with white fibrous mesh and mastic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Fibrous Materials:</td>
<td>Other Fibrous Materials: %</td>
</tr>
<tr>
<td>Plastic, Mastic/Binder</td>
<td>Synthetic fibers 27%</td>
</tr>
<tr>
<td>Asbestos Type: %</td>
<td>None Detected ND</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Layer 2 of 4</th>
<th>Description: Dark red woven fibrous material with mastic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Fibrous Materials:</td>
<td>Other Fibrous Materials: %</td>
</tr>
<tr>
<td>Fine particles, Mastic/Binder</td>
<td>Synthetic fibers 93%</td>
</tr>
<tr>
<td>Asbestos Type: %</td>
<td>None Detected ND</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Layer 3 of 4</th>
<th>Description: Blue woven fibrous material with mastic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Fibrous Materials:</td>
<td>Other Fibrous Materials: %</td>
</tr>
<tr>
<td>Fine particles, Mastic/Binder</td>
<td>Synthetic fibers 90%</td>
</tr>
<tr>
<td>Asbestos Type: %</td>
<td>None Detected ND</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Layer 4 of 4</th>
<th>Description: Off-white woven fibrous material with tan mastic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Fibrous Materials:</td>
<td>Other Fibrous Materials: %</td>
</tr>
<tr>
<td>Fine particles, Mastic/Binder</td>
<td>Synthetic fibers 94%</td>
</tr>
<tr>
<td>Asbestos Type: %</td>
<td>None Detected ND</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lab ID: 13113798</th>
<th>Client Sample #: 3500-05</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location: Interlake Property</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Layer 1 of 3</th>
<th>Description: Light gray rubbery material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Fibrous Materials:</td>
<td>Other Fibrous Materials: %</td>
</tr>
<tr>
<td>Rubber/Binder, Calcareous particles</td>
<td>None Detected ND</td>
</tr>
<tr>
<td>Asbestos Type: %</td>
<td>None Detected ND</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Layer 2 of 3</th>
<th>Description: Yellow brittle mastic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Fibrous Materials:</td>
<td>Other Fibrous Materials: %</td>
</tr>
<tr>
<td>Mastic/Binder</td>
<td>None Detected ND</td>
</tr>
<tr>
<td>Asbestos Type: %</td>
<td>None Detected ND</td>
</tr>
</tbody>
</table>

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

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.
### 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 #:** 0987-006-01  
**Date Received:** 9/20/2013  
**Samples Received:** 30  
**Samples Analyzed:** 30  
**Method:** EPA/600/R-93/116  
& EPA/600/M4-82-020

---

<table>
<thead>
<tr>
<th>Layer 3 of 3</th>
<th>Description: Tan paper with paint</th>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials: %</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fine particles, Mastic/Binder, Paint</td>
<td></td>
<td>Cellulose 93%</td>
</tr>
<tr>
<td></td>
<td><strong>Asbestos Type: %</strong></td>
<td></td>
<td>None Detected ND</td>
</tr>
</tbody>
</table>

| Lab ID: 13113799 | Client Sample #: 3500-06  
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location:</strong> Interlake Property</td>
<td></td>
</tr>
</tbody>
</table>

**Layer 1 of 2**  
**Description:** Dark tan rubbery material  
**Non-Fibrous Materials:**  
**Other Fibrous Materials:** %  
**Asbestos Type:** %  
**None Detected ND**

**Layer 2 of 2**  
**Description:** Yellow brittle mastic  
**Non-Fibrous Materials:**  
**Other Fibrous Materials:** %  
**Asbestos Type:** %  
**None Detected ND**

---

| Lab ID: 13113800 | Client Sample #: 3500-07  
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location:</strong> Interlake Property</td>
<td></td>
</tr>
</tbody>
</table>

**Layer 1 of 2**  
**Description:** Gray rubbery material  
**Non-Fibrous Materials:**  
**Other Fibrous Materials:** %  
**Asbestos Type:** %  
**None Detected ND**

**Layer 2 of 2**  
**Description:** Tan/brown soft mastic with paint  
**Non-Fibrous Materials:**  
**Other Fibrous Materials:** %  
**Asbestos Type:** %  
**None Detected ND**

---

| Lab ID: 13113801 | Client Sample #: 3500-08  
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location:</strong> Interlake Property</td>
<td></td>
</tr>
</tbody>
</table>

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

---

**Sampled by: Client**  
**Analyzed by: Nadezhda Prsyazhnyuk**  
**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%=1-5%, 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.
**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

<table>
<thead>
<tr>
<th>Layer</th>
<th>Description</th>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:</th>
<th>Asbestos Type:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 of 4</td>
<td>Off-white soft mastic</td>
<td>Fine particles, Binder/Reinforcement</td>
<td>None Detected ND</td>
<td>None Detected ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mastic/Binder</td>
<td>Other Fibrous Materials:</td>
<td></td>
</tr>
<tr>
<td>3 of 4</td>
<td>Gray brittle material with paint</td>
<td>Non-Fibrous Materials:</td>
<td>None Detected ND</td>
<td>None Detected ND</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Binder/Reinforcement, Mineral grains, Paint</td>
<td>Other Fibrous Materials:</td>
<td></td>
</tr>
<tr>
<td>4 of 4</td>
<td>Off-white material with paint</td>
<td>Non-Fibrous Materials:</td>
<td>Other Fibrous Materials:</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Binder/Reinforcement, Paint</td>
<td>Cellulose: 1%</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Layer 1 of 2</th>
<th>Description: Brown flat hard compressed fibrous material with blue surface</th>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:</th>
<th>Asbestos Type:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fine particles, Binder/Reinforcement</td>
<td>Other Fibrous Materials:</td>
<td>Cellulose: 90%</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Layer 1 of 1</th>
<th>Description: Tan hard compressed fibrous material with white surface</th>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:</th>
<th>Asbestos Type:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fine particles, Adhesive/Binder</td>
<td>Other Fibrous Materials:</td>
<td>Cellulose: 93%</td>
<td></td>
</tr>
</tbody>
</table>

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

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

**Technical Director:** Nick Ly

**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%=1-6%, 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.
# Bulk Asbestos Fibers Analysis

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

**Attention:** Mr. Corey League  
**Project Location:** Interlake Property

## Layer 1 of 3
- **Description:** Brown flat hard compressed fibrous material with white surface  
- **Non-Fibrous Materials:**  
- **Fine particles, Binder/Filler**
- **Other Fibrous Materials:**  
- **Cellulose:** 90%
- **Asbestos Type:** %  
- **None Detected ND**

## Layer 2 of 3
- **Description:** Pink soft mastic  
- **Non-Fibrous Materials:**  
- **Mastic/Binder**
- **Other Fibrous Materials:**  
- **Cellulose:** 5%
- **Asbestos Type:** %  
- **None Detected ND**

## Layer 3 of 3
- **Description:** Tan hard compressed fibrous material with white surface  
- **Non-Fibrous Materials:**  
- **Fine particles, Adhesive/Binder**
- **Other Fibrous Materials:**  
- **Cellulose:** 95%
- **Asbestos Type:** %  
- **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:**  
- **Vinyl/Binder**
- **Other Fibrous Materials:**  
- **None Detected ND**
- **Asbestos Type:** %  
- **None Detected ND**

## Layer 2 of 4
- **Description:** Light gray fibrous backing with mastic  
- **Non-Fibrous Materials:**  
- **Fine particles, Binder/Filler, Mastic/Binder**
- **Other Fibrous Materials:**  
- **Cellulose:** 65%
- **Asbestos Type:** %  
- **None Detected ND**

## Layer 3 of 4
- **Description:** Gray crumbly material  
- **Non-Fibrous Materials:**  
- **Calcareous particles, Binder/Filler**
- **Other Fibrous Materials:**  
- **None Detected ND**
- **Asbestos Type:** %  
- **None Detected ND**

## Layer 4 of 4
- **Description:** Trace black brittle asphalthic material  
- **Non-Fibrous Materials:**  
- **Asphalt/Binder, Mineral grains**
- **Other Fibrous Materials:**  
- **None Detected ND**
- **Asbestos Type:** %  
- **None Detected ND**

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

---

**Sampled by:** Client  
**Analyzed by:** Nadezhda Prsyazhnyuk  
**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.*
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

<table>
<thead>
<tr>
<th>Layer of 2</th>
<th>Description</th>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:%</th>
<th>Asbestos Type:</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Off-white paper with black soft material</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fine particles, Calcereous particles, Binder/Filler</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Tan soft material</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Non-Fibrous Materials:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Calcereous particles, Binder/Filler</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Lab ID: 13113807 | Client Sample #: 3500-14 |
| Location: Interlake Property |
| Layer of 1 | Description: Light gray putty material with paint | Non-Fibrous Materials: | Other Fibrous Materials:% | Asbestos Type: | Notes |
|            | Calcereous particles, Binder/Filler, Paint | | | | |

| Lab ID: 13113808 | Client Sample #: 3500-15 |
| Location: Interlake Property |
| Layer of 1 | Description: Off-white woven fibrous material with black debris | Non-Fibrous Materials: | Other Fibrous Materials:% | Asbestos Type: | Notes |
|            | Fine particles, Binder/Filler | | | | |

| Lab ID: 13113809 | Client Sample #: 3500-16 |
| Location: Interlake Property |
| Layer of 2 | Description: Off-white/tan fibrous material with mastic | Non-Fibrous Materials: | Other Fibrous Materials:% | Asbestos Type: | Notes |
|            | Fine particles, Glass beads, Mastic/Binder | | | | |
|            | Beige powdery material | | | | |

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

Sampled by: Client
Analyzed by: Nadezhda Prysyazhnyuk
Reviewed by: Nick Ly
Date: 09/24/2013
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.
Client: SoundEarth Strategies Inc.
Address: 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102

Attention: Mr. Corey League
Project Location: Interlake Property

Layer 1 of 2
Description: Off-white woven fibrous material with trace paint
Non-Fibrous Materials: Other Fibrous Materials:%
Fine particles, Paint Cellulose 96%

Asbestos Type: % None Detected ND

Layer 2 of 2
Description: Yellow fibrous material
Non-Fibrous Materials: Other Fibrous Materials:%
Fine particles Glass fibers 98%

Asbestos Type: % 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:%
Fine particles, Mastic/Binder Cellulose 95%

Asbestos Type: % None Detected ND

Layer 2 of 3
Description: White paper with white fibrous mesh, mastic and foil
Non-Fibrous Materials: Other Fibrous Materials:%
Fine particles, Mastic/Binder, Metal foil Cellulose 45%
Glass fibers 10%

Asbestos Type: % None Detected ND

Layer 3 of 3
Description: Black fibrous material with mastic
Non-Fibrous Materials: Other Fibrous Materials:%
Fine particles, Mastic/Binder Glass fibers 96%

Asbestos Type: % 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:%
Fine particles, Mastic/Binder, Paint Cellulose 92%

Asbestos Type: % None Detected ND

Layer 2 of 3
Description: White paper with white fibrous mesh, mastic and foil
Non-Fibrous Materials: Other Fibrous Materials:%
Fine particles, Mastic/Binder, Metal foil Cellulose 40%

Asbestos Type: % 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.
**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

---

**Layer 3 of 3**

**Description:** Yellow fibrous material

<table>
<thead>
<tr>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine particles</td>
<td>Glass fibers 12%</td>
</tr>
</tbody>
</table>

**Asbestos Type:** %

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

<table>
<thead>
<tr>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine particles, Mastic/Binder, Metal foil</td>
<td>Cellulose 65%</td>
</tr>
<tr>
<td></td>
<td>Glass fibers 15%</td>
</tr>
</tbody>
</table>

**Asbestos Type:** %

None Detected ND

---

**Layer 2 of 2**

**Description:** Yellow fibrous material

<table>
<thead>
<tr>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine particles</td>
<td>Glass fibers 98%</td>
</tr>
</tbody>
</table>

**Asbestos Type:** %

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

<table>
<thead>
<tr>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine particles, Mastic/Binder, Metal foil</td>
<td>Cellulose 47%</td>
</tr>
<tr>
<td></td>
<td>Glass fibers 10%</td>
</tr>
</tbody>
</table>

**Asbestos Type:** %

None Detected ND

---

**Layer 2 of 2**

**Description:** Yellow fibrous material

<table>
<thead>
<tr>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine particles</td>
<td>Glass fibers 98%</td>
</tr>
</tbody>
</table>

**Asbestos Type:** %

None Detected ND

---

**Lab ID: 13113815**

**Client Sample #: 3500-18C**

**Location:** Interlake Property

**Sampled by:** Client

**Analyzed by:** Nadezhda Prysyazhnyuk

**Reviewed by:** Nick Ly

**Date:** 09/24/2013

**Date:** 09/24/2013

**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%=11-30%, 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.
## 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 2

**Description:** White paper with white fibrous mesh, mastic and foil

- **Non-Fibrous Materials:**  
  - Fine particles, Mastic/Binder, Metal foil

- **Other Fibrous Materials:**  
  - Cellulose: 50%
  - Glass fibers: 13%

**Asbestos Type:** %  
**Asbestos Type:** None Detected ND

#### Layer 2 of 2

**Description:** Yellow fibrous material

- **Non-Fibrous Materials:**  
  - Fine particles

- **Other Fibrous Materials:**  
  - Glass fibers: 98%

**Asbestos Type:** %  
**Asbestos Type:** None Detected ND

### Lab ID: 13113816  
**Client Sample #:** 3500-19

**Location:** Interlake Property

#### Layer 1 of 2

**Description:** Gray brittle material

- **Non-Fibrous Materials:**  
  - Fine particles, Binder/Filler

- **Other Fibrous Materials:**  
  - Wollastonite: 20%

**Asbestos Type:** %  
**Asbestos Type:** None Detected ND

#### Layer 2 of 2

**Description:** Brown material

- **Non-Fibrous Materials:**  
  - Binder/Filler

- **Other Fibrous Materials:**  
  - None Detected: ND

**Asbestos Type:** %  
**Asbestos Type:** 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:**  
  - Fine particles, Gypsum/Binder, Paint

- **Other Fibrous Materials:**  
  - Cellulose: 18%

**Asbestos Type:** %  
**Asbestos Type:** 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:**  
  - Gypsum/Binder, Mica, Paint

- **Other Fibrous Materials:**  
  - Cellulose: 22%
  - Glass fibers: 7%

**Asbestos Type:** %  
**Asbestos Type:** None Detected ND

---

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

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.
NVL Laboratories, Inc
4708 Aurora Ave. N., Seattle, WA 98103
Tel: 206.547.0100, Fax: 206.634.1936
www.nvlabs.com

Bulk Asbestos Fibers Analysis
By Polarized Light Microscopy

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: 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:%
Gypsum/Binder, Mica, Paint Cellulose 17%
Glass fibers 5%
Asbestos Type: %
None Detected ND

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:%
Fine particles, Binder/Filler Cellulose 93%
Layer 2 of 3  Description: Pink soft mastic
Non-Fibrous Materials: Other Fibrous Materials:%
Mastic/Binder Cellulose 3%
Layer 3 of 3  Description: White plastic with white soft material
Non-Fibrous Materials: Other Fibrous Materials:%
Plastic, Binder/Filler None Detected ND
Asbestos Type: %
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:%
Vinyl/Binder, Synthetic foam None Detected ND
Layer 2 of 2  Description: Off-white fibrous backing with mastic and paint
Non-Fibrous Materials: Other Fibrous Materials:%
Fine particles, Binder/Filler, Mastic/Binder Cellulose 30%
Paint Glass fibers 8%
Asbestos Type: %
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.
**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: 13113822**
**Client Sample #:** 3500-23
**Location:** Interlake Property
**Comments:** Unsure of correct layer sequence

<table>
<thead>
<tr>
<th>Layer 1 of 3</th>
<th>Description: Black rubbery material with tan mastic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Layer 2 of 3</td>
<td>Description: Red paper</td>
</tr>
<tr>
<td>Layer 3 of 3</td>
<td>Description: Lavender flaky material</td>
</tr>
</tbody>
</table>

### Asbestos Type:
- **Layer 1 of 3**
  - Non-Fibrous Materials: Rubber/Binder, Mastic/Binder
  - Other Fibrous Materials: % None Detected ND
  - Asbestos Type: % None Detected ND
- **Layer 2 of 3**
  - Non-Fibrous Materials: Fine particles, Adhesive/Binder
  - Other Fibrous Materials: Cellulose 98%
  - Asbestos Type: % None Detected ND
- **Layer 3 of 3**
  - Non-Fibrous Materials: Fine particles, Binder/Filler, Mica
  - Other Fibrous Materials: % None Detected ND
  - Asbestos Type: % 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 |

### Asbestos Type:
- **Layer 1 of 1**
  - Non-Fibrous Materials: Synthetic/Binder, Adhesive/Binder
  - Other Fibrous Materials: % None Detected ND
  - Asbestos Type: % None Detected ND

---

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

**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%=1-5%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tasted. 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.
**CHAIN of CUSTODY**

**SAMPLE LOG**

**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)

**NVL Batch ID**

1315685

**NVL Batch Number**

**Client Job Number**

0987 - 005 - 01

**Client** SoundEarth Strategies Inc.

**Street** 2811 Fairview Ave East, Suite 2000

Seattle, WA 98102

**Project Manager** Mr. Corey League

**Project Location** Interlake Property

**Phone:** (206) 306-1900  **Fax:** (206) 306-1907

**Call:** (253) 722-9693

Please call for TAT less than 24 Hrs

**Email address**: cleague@soundearthinc.com

**Total Samples**

- 1-Hr
- 8-Hrs
- 2 Days
- 5 Days
- 2-Hrs
- 12-Hrs
- 3 Days
- 6-10 Day
- 4-Hrs
- 24-Hrs
- 4 Days

**Asbestos Air**

**PCM (NIOSH 7400)**

**TEM (NIOSH 7402)**

**TEM (AHERA)**

**TEM (EPA Level II)**

**Other**

**Asbestos Bulk**

**PLM (EPA/600/R-63/116)**

**PLM (EPA Point Count)**

**PLM (EPA Gravimetry)**

**TEM BULK**

**Mold/Fungus**

**Mold Air**

**Mold Bulk**

**Rotometer Calibration**

**METALS**

- Total Metals
- TCLP
- Cr 6

**Det. Limit**

- FAA (ppm)
- ICP (ppm)
- GFAA (ppm)

**Matrix**

- Air Filter
- Drinking water
- Soil
- Dust/Wipe (Area)
- Paint Chips in %
- Paint Chips in cm

**RCRA Metals**

- Arsenic (As)
- Lead (Pb)
- Cadmium (Cd)
- Mercury (Hg)

**Other Metals**

- All 8
- Total Metals
- All 3
- Copper (Cu)
- 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)

<table>
<thead>
<tr>
<th>Seq. #</th>
<th>Lab ID</th>
<th>Client Sample Number</th>
<th>Comments (e.g. Sample are, Sample Volume, etc.)</th>
<th>A/R</th>
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<tbody>
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<tr>
<td>2</td>
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<td>3500.02</td>
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<tr>
<td>15</td>
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<td>3500.15</td>
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</tbody>
</table>

**Print Below**

**Sampled by** Travis Landi

**Rehanded by** Travis Landi

**Received by** NVL

**Analyzed by** NVL

**Company** SoundEarth

**Date** 9/19/13

**Time** 1:00 PM

**Date** 9/20/13

**Time** 4:30 PM

**Date** 9/24/13

**Time** 2:00 PM

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

**NVL Batch ID**: 1315685

**NVL Batch Number**: 0987-005-01

**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

**Please call for TAT more than 24 Hrs**

**Email address**: cleague@soundearthinc.com

**Cell**: (253) 722-9693

**Phone**: (206) 306-1900

**Fax**: (206) 306-1907

- **Asbestos Air**: PCM (NIOSH 7400)
- **Asbestos Bulk**: PLM (EP600/R-93/116)
- **TEM (NIOSH 7402)**
- **TEM (AHERA)**
- **TEM (EP 600)**
- **Other**
- **Asbestos Air**: PLM (EP600/R-93/116)
- **PLM (EPA Point Count)**
- **PLM (EPA Gravimetry)**
- **TEM BULK**
- **Mold/Fungus**: Mold Air
- **Mold Bulk**: Mold BULK
- **Rotometer Calibration**

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

<table>
<thead>
<tr>
<th>Seq. #</th>
<th>Lab ID</th>
<th>Client Sample Number</th>
<th>Comments (e.g. Sample are, Sample Volume, etc)</th>
<th>A/R</th>
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<tr>
<td>3</td>
<td></td>
<td>3500_17B</td>
<td></td>
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<tr>
<td>4</td>
<td></td>
<td>3500_17C</td>
<td></td>
<td></td>
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<td>5</td>
<td></td>
<td>3500_18A</td>
<td></td>
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<td>6</td>
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<td>3500_20B</td>
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</tr>
<tr>
<td>15</td>
<td></td>
<td>3500_23</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Print Below**

**Sign Below**

**Company**

**Date**

**Time**

- **Sampled by**: Travis Zundel
- **Relinquished by**: Travis Zundel
- **Received by**: Mr. C
- ** Analyzed by**: Nadine
- **Results Called by**: 
- **Results Faxed by**: 

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

[Signature]

Nick Ly, Technical Director

Enc.: Sample Results
**NVL Laboratories, Inc**

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

**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

<table>
<thead>
<tr>
<th>Lab ID</th>
<th>Client Sample #:</th>
<th>Location</th>
<th>Description</th>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:%</th>
<th>Asbestos Type:</th>
<th>Asbestos Type:</th>
</tr>
</thead>
<tbody>
<tr>
<td>13113824</td>
<td>3500-25</td>
<td>Interlake Property</td>
<td>Gray putty material with paint</td>
<td>Calcium particles, Binder/Filler, Paint</td>
<td>None Detected</td>
<td>ND</td>
<td>None Detected ND</td>
</tr>
<tr>
<td>13113825</td>
<td>3500-26</td>
<td>Interlake Property</td>
<td>Black plastic material</td>
<td>Plastic</td>
<td>None Detected</td>
<td>ND</td>
<td>None Detected ND</td>
</tr>
<tr>
<td>13113826</td>
<td>3500-27</td>
<td>Interlake Property</td>
<td>Gray thin plastic material with white fibrous mesh and mastic</td>
<td>Plastic, Mastic/Binder</td>
<td>Cellulose 65%</td>
<td>None Detected ND</td>
<td></td>
</tr>
<tr>
<td>13113827</td>
<td>3500-28A</td>
<td>Interlake Property</td>
<td>Tan brittle mastic</td>
<td>Mastic/Binder</td>
<td>None Detected</td>
<td>ND</td>
<td>None Detected ND</td>
</tr>
<tr>
<td>13113828</td>
<td>3500-28B</td>
<td>Interlake Property</td>
<td>Off-white sandy material</td>
<td>Binder/Filler, Sand</td>
<td>None Detected</td>
<td>ND</td>
<td>None Detected ND</td>
</tr>
</tbody>
</table>

**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

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

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.
Layer 1 of 3  
**Description:** Tan material with paint  
- Non-Fibrous Materials:  
  - Binder/Filler, Paint  
- Other Fibrous Materials: %  
  - Asbestos Type: %  
  - Asbestos Type: None Detected ND

Layer 2 of 3  
**Description:** Light gray sandy material  
- Non-Fibrous Materials:  
  - Binder/Filler, Sand  
- Other Fibrous Materials: %  
  - Asbestos Type: %  
  - Asbestos Type: None Detected ND

Layer 3 of 3  
**Description:** Gray cementitious material  
- Non-Fibrous Materials:  
  - Fine particles, Cement/Binder, Gravel  
- Other Fibrous Materials: %  
  - Asbestos Type: %  
  - Asbestos Type: 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:  
  - Binder/Filler, Sand, Paint  
- Other Fibrous Materials: %  
  - Asbestos Type: %  
  - Asbestos Type: None Detected ND

**Layer 2 of 2**  
**Description:** Gray cementitious material  
- Non-Fibrous Materials:  
  - Fine particles, Cement/Binder, Gravel  
- Other Fibrous Materials: %  
  - Asbestos Type: %  
  - Asbestos Type: 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:  
  - Fine particles, Binder/Filler  
- Other Fibrous Materials: %  
  - Asbestos Type: %  
  - Asbestos Type: Cellulose 92%

**Layer 2 of 2**  
**Description:** Light tan soft mastic  
- Non-Fibrous Materials:  
  - Mastic/Binder  
- Other Fibrous Materials: %  
  - Asbestos Type: %  
  - Asbestos Type: Cellulose 3%

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%, 60%=40-60%). This report relates only to the item 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.
### Lab ID: 13113831  
**Client Sample #: 3500-30**  
**Location:** Interlake Property  
**Layer 1 of 1**  
**Description:** Gray cementitious material with paint  
<table>
<thead>
<tr>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:%</th>
<th>Asbestos Type: %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine particles, Cement/Binder, Gravel</td>
<td>None Detected</td>
<td>ND</td>
</tr>
<tr>
<td>Paint</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Lab ID: 13113832  
**Client Sample #: 3500-31**  
**Location:** Interlake Property  
**Layer 1 of 1**  
**Description:** Black soft material with adhesive and paint  
<table>
<thead>
<tr>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:%</th>
<th>Asbestos Type: %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Binder/Filler, Glass beads, Paint</td>
<td>None Detected</td>
<td>ND</td>
</tr>
</tbody>
</table>

### Lab ID: 13113833  
**Client Sample #: 3500-32**  
**Location:** Interlake Property  
**Layer 1 of 3**  
**Description:** Off-white sheet vinyl  
<table>
<thead>
<tr>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:%</th>
<th>Asbestos Type: %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vinyl/Binder</td>
<td>None Detecteed</td>
<td>ND</td>
</tr>
</tbody>
</table>

**Layer 2 of 3**  
**Description:** Light gray fibrous backing with mastic  
<table>
<thead>
<tr>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:%</th>
<th>Asbestos Type: %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine particles, Binder/Filler, Mastic/Binder</td>
<td>Cellulose 60%</td>
<td>None Detected ND</td>
</tr>
<tr>
<td>Glass fibers</td>
<td>7%</td>
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</tbody>
</table>

**Layer 3 of 3**  
**Description:** Gray crumbly material with trace paint  
<table>
<thead>
<tr>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:%</th>
<th>Asbestos Type: %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcareous particles, Binder/Filler, Paint</td>
<td>None Detected</td>
<td>ND</td>
</tr>
</tbody>
</table>

### Lab ID: 13113834  
**Client Sample #: 3500-33**  
**Location:** Interlake Property  
**Sampled by:** Client  
**Analyzed by:** Nadezhda Prysyazhnyuk  
**Reviewed by:** Nick Ly  
**Date:** 09/25/2013  
**Technical Director:** Nick Ly  

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%=1-5%, 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.
## Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

**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:%  
- **Binder/Filler, MasticBinder:** Synthetic fibers 45%  
**Asbestos Type:** %  
- **None Detected ND**

### Layer 2 of 4
**Description:** Light tan sheet vinyl  
- **Non-Fibrous Materials:** Other Fibrous Materials:%  
- **Vinyl/Binder:** None Detected ND  
**Asbestos Type:** %  
- **None Detected ND**

### Layer 3 of 4
**Description:** Light gray fibrous backing with mastic  
- **Non-Fibrous Materials:** Other Fibrous Materials:%  
- **Fine particles, Binder/Filler, Mastic/Binder:** Cellulose 60% Glass fibers 7%  
**Asbestos Type:** %  
- **None Detected ND**

### Layer 4 of 4
**Description:** Gray thin crumbly material with paint  
- **Non-Fibrous Materials:** Other Fibrous Materials:%  
- **Calcereous particles, Binder/Filler, Paint:** None Detected ND  
**Asbestos Type:** %  
- **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:%  
- **Fine particles, Binder/Filler:** None Detected ND  
**Asbestos Type:** %  
- **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:%  
- **Fine particles, Binder/Filler:** None Detected ND  
**Asbestos Type:** %  
- **None Detected ND**

**Layer 2 of 2**  
**Description:** Trace white powdery material  
- **Non-Fibrous Materials:** Other Fibrous Materials:%  
- **Fine particles:** None Detected ND  
**Asbestos Type:** %  
- **None Detected ND**

---

**Sampled by:** Client  
**Analyzed by:** Nadezhda Prsyazhnyuk  
**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%=±3%, 5%=±9%, 10%=±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.
**Lab ID: 13113837**  
*Client Sample #: 3500-35*

**Location:** Interlake Property  
**Layer 1 of 1**  
**Description:** Light gray /tan fibrous material  
- **Non-Fibrous Materials:** Fine particles, Binder/Filler  
- **Other Fibrous Materials:** Cellulose 35%  
- **Asbestos Type:** 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:** Fine particles, Mastic/Binder  
- **Other Fibrous Materials:** Synthetic fibers 55%  
- **Cellulose:** 25%  
- **Asbestos Type:** None Detected ND  

**Layer 2 of 3**  
**Description:** Brown woven fibrous material with mastic  
- **Non-Fibrous Materials:** Fine particles, Mastic/Binder  
- **Other Fibrous Materials:** Synthetic fibers 90%  
- **Asbestos Type:** None Detected ND  

**Layer 3 of 3**  
**Description:** Tan woven fibrous material with tan soft mastic  
- **Non-Fibrous Materials:** Fine particles, Mastic/Binder  
- **Other Fibrous Materials:** Cellulose 88%  
- **Asbestos Type:** 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:** Binder/Filler, Mineral grains, Plastic  
- **Other Fibrous Materials:** None Detected ND  
- **Asbestos Type:** None Detected ND  

**Lab ID: 13113840**  
*Client Sample #: 3500-38*

**Location:** Interlake Property  

---

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

*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.
# Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

**Batch #: 1315686.00**
- Client Project #: 0967-005-01
- Date Received: 9/20/2013
- Samples Received: 24
- Samples Analyzed: 24
- Method: EPA/600/R-93/116 & EPA/600/M-82-020

## Layer 1 of 3
- **Description:** Off-white fibrous backing with mastic
  - Non-Fibrous Materials: Fine particles, Binder/Filler, Mastic/Binder
    - Other Fibrous Materials:
      - Cellulose: 55%
      - Glass fibers: 8%
    - Asbestos Type: % None Detected ND

## Layer 2 of 3
- **Description:** Gray crumbly material
  - Non-Fibrous Materials: Calcareous particles, Binder/Filler
    - Other Fibrous Materials:
      - Cellulose: 2%
    - Asbestos Type: % None Detected ND

## Layer 3 of 3
- **Description:** Black brittle asphaltic material
  - Non-Fibrous Materials: Asphalt/Binder, Mineral grains, Gravel
    - Other Fibrous Materials:
      - Cellulose: 6%
    - Asbestos Type: % 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: Asphalt/Binder, Paint
    - Other Fibrous Materials:
      - Synthetic fibers: 30%
    - Asbestos Type: % None Detected ND

### Layer 2 of 4
- **Description:** Silver paint
  - Non-Fibrous Materials: Metallic paint
    - Other Fibrous Materials:
      - None Detected ND
    - Asbestos Type: % Chrysotile 2%

### Layer 3 of 4
- **Description:** Black asphaltic material
  - Non-Fibrous Materials: Asphalt/Binder
    - Other Fibrous Materials:
      - Synthetic fibers: 20%
    - Asbestos Type: % None Detected ND

### Layer 4 of 4
- **Description:** Black asphaltic fibrous built-up material with silver paint (on wood)
  - Non-Fibrous Materials: Asphalt/Binder, Metallic paint, Mineral grains
    - Other Fibrous Materials:
      - Cellulose: 45%
    - Asbestos Type: % None Detected ND

---

**Sampled by:** Client

**Analyzed by:** Nadezhda Prysyazhnyuk

**Reviewed by:** Nick Ly

**Date:** 09/25/2013

Note: If samples are not homogenous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M-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.
**NVL Laboratories, Inc**

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

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

---

**Bulk Asbestos Fibers Analysis**

By Polarized Light Microscopy

---

**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: 13113842**

**Client Sample #: 3500-39B**

Location: Interlake Property

Comments: Unable to analyze silver paint as a separate layer

<table>
<thead>
<tr>
<th>Layer 1 of 2</th>
<th>Description: Black asphaltic fibrous built-up material with trace paint</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Fibrous Materials:</td>
<td>Other Fibrous Materials:</td>
</tr>
<tr>
<td>Asphalt/Binder, Paint</td>
<td>Synthetic fibers 30%</td>
</tr>
</tbody>
</table>

**Asbestos Type:** % None Detected ND

---

**Lab ID: 13113843**

**Client Sample #: 3500-40**

Location: Interlake Property

Comments: Unable to analyze silver paint as a separate layer

<table>
<thead>
<tr>
<th>Layer 1 of 1</th>
<th>Description: Black asphaltic material with silver paint</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Fibrous Materials:</td>
<td>Other Fibrous Materials:</td>
</tr>
<tr>
<td>Asphalt/Binder, Metallic paint</td>
<td>None Detected ND</td>
</tr>
</tbody>
</table>

**Asbestos Type:** % Chrysotile 5%

---

**Lab ID: 13113844**

**Client Sample #: 3500-41**

Location: Interlake Property

Comments: Unable to analyze silver paint as a separate layer

<table>
<thead>
<tr>
<th>Layer 1 of 3</th>
<th>Description: Black asphaltic fibrous material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Fibrous Materials:</td>
<td>Other Fibrous Materials:</td>
</tr>
<tr>
<td>Asphalt/Binder</td>
<td>Synthetic fibers 32%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Layer 2 of 3</th>
<th>Description: Black asphaltic material with silver paint</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Fibrous Materials:</td>
<td>Other Fibrous Materials:</td>
</tr>
<tr>
<td>Asphalt/Binder, Metallic paint</td>
<td>None Detected ND</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Layer 3 of 3</th>
<th>Description: Layered black asphaltic fibrous material (on trace wood)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-Fibrous Materials:</td>
<td>Other Fibrous Materials:</td>
</tr>
<tr>
<td>Asphalt/Binder</td>
<td>Cellulose 10%</td>
</tr>
</tbody>
</table>

**Asbestos Type:** % Chrysotile 7%

**Asbestos Type:** % 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**

---

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

<table>
<thead>
<tr>
<th>Layer</th>
<th>Description</th>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:</th>
<th>Asbestos Type:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 of 3</td>
<td>Black asphaltic fibrous material with granules</td>
<td></td>
<td></td>
<td>%</td>
</tr>
<tr>
<td></td>
<td>Non-Fibrous Materials:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asphalt/Binder, Granules</td>
<td></td>
<td>Glass fibers</td>
<td>30%</td>
</tr>
<tr>
<td></td>
<td>Other Fibrous Materials:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 of 3</td>
<td>Black asphaltic mastic</td>
<td></td>
<td></td>
<td>%</td>
</tr>
<tr>
<td></td>
<td>Non-Fibrous Materials:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asphalt/Binder</td>
<td></td>
<td>Cellulose</td>
<td>10%</td>
</tr>
<tr>
<td>3 of 3</td>
<td>Black asphaltic fibrous felt with wood flakes</td>
<td></td>
<td></td>
<td>%</td>
</tr>
<tr>
<td></td>
<td>Non-Fibrous Materials:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asphalt/Binder, Wood flakes</td>
<td></td>
<td>Cellulose</td>
<td>70%</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Layer</th>
<th>Description</th>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:</th>
<th>Asbestos Type:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 of 2</td>
<td>Brown textured material</td>
<td></td>
<td></td>
<td>%</td>
</tr>
<tr>
<td></td>
<td>Non-Fibrous Materials:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Binder/Filler</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2 of 2</td>
<td>Gray cementitious material</td>
<td></td>
<td></td>
<td>%</td>
</tr>
<tr>
<td></td>
<td>Non-Fibrous Materials:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fine particles, Cement/Binder, Gravel</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Layer</th>
<th>Description</th>
<th>Non-Fibrous Materials:</th>
<th>Other Fibrous Materials:</th>
<th>Asbestos Type:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 of 2</td>
<td>Off-white sandy material</td>
<td></td>
<td></td>
<td>%</td>
</tr>
<tr>
<td></td>
<td>Non-Fibrous Materials:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Binder/Filler, Sand</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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%=1-8%, 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.
<table>
<thead>
<tr>
<th>Layer 2 of 2</th>
<th>Description: Gray cementitious material with light cream thin material</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Non-Fibrous Materials: Fine particles, Cement/Binder, Gravel</td>
</tr>
<tr>
<td></td>
<td>Other Fibrous Materials: None Detected ND</td>
</tr>
<tr>
<td></td>
<td>Asbestos Type: None Detected ND</td>
</tr>
</tbody>
</table>

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

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

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-63/116 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.
**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

**NVL Batch Number**  
0987-005-01

**Client**  
SoundEarth Strategies Inc.

**Job Number**  
0987-005-01

**Total Samples**  
54

**Turn Around Time**  
- 1-Hr
- 8-Hrs
- 2 Days
- 5 Days
- 2-4 Days
- 24-Hrs
- 4 Days

**Email address**: cleague@soundearthinc.com

**Condition of Package**  
- Good
- Damaged (no spillage)
- Severe damage (spillage)

<table>
<thead>
<tr>
<th>Seq. #</th>
<th>Lab ID</th>
<th>Client Sample Number</th>
<th>Comments (e.g. Sample are, Sample Volume, etc)</th>
<th>A/R</th>
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<tbody>
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<tr>
<td>4</td>
<td>3500-28A</td>
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<td>5</td>
<td>3500-28B</td>
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<td>6</td>
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<td>7</td>
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<td>8</td>
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</tr>
<tr>
<td>15</td>
<td>3500-36</td>
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<td></td>
</tr>
</tbody>
</table>

**Print Below**

- Sampled by: Travis Zandi
- Relinquished by: Travis Zandi
- Received by: [Signature]
- Analyzed by: [Signature]
- Results Called by: [Signature]
- Results Faxed by: [Signature]

**Sign Below**

- Company: Sound Earth
- Date: 9/19/13
- Time: 10:00

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

**Client:** SoundEarth Strategies Inc.  
**Street:** 2811 Fairview Ave East, Suite 2000  
**City:** Seattle  
**State:** WA  
**Zip:** 98102  
**Phone:** (206) 306-1900  
**Fax:** (206) 306-1907  
**Cell:** (253) 722-9693

**NVL Batch Number:** 1315686  
**Client Job Number:** 0987-005-01  
**Total Samples:** 54

**Turn Around Time:**  
- 1-Hr  
- 8-Hrs  
- 2 Days  
- 6 Days  
- 2-Hrs  
- 12-Hrs  
- 3 Days  
- 6-10 Day  
- 4-Hrs  
- 24-Hrs  
- 4 Days

**Asbestos Air:**  
- PCM (NIOSH 7400)  
- TEM (NIOSH 7402)  
- TEM (AHERA)  
- TEM (EPA Level I)  
- Other

**Asbestos Bulk:**  
- PLM (EPA/600/R-93/116)  
- PLM (EPA Point Count)  
- PLM (EPA Gravimetry)  
- TEM BULK

**Metals:**  
- Total Metals  
- TCLP  
- Cr 6  
- Mold/Fungus  
- Mold Air  
- Mold Bulk  
- Rotometer Calibration

**Other Types of Analysis:**  
- Fiberglass  
- Silica  
- Nuisance Dust  
- Respirable Dust  
- Other (Specify)

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

<table>
<thead>
<tr>
<th>Seq. #</th>
<th>Lab ID</th>
<th>Client Sample Number</th>
<th>Comments (e.g. Sample area, Sample Volume, etc)</th>
<th>A/R</th>
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<tbody>
<tr>
<td>1</td>
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<td>3500-37</td>
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</table>

**Print Below**

**Sampled by:** Travis Zandi  
**Relinquished by:** Travis Zandi  
**Received by:** M. R.  
**Analyzed by:** Nadir

**Sign Below**

**Company:** Sound Earth  
**Date:** 9/19/13  
**Time:** 1:00 PM

**Company:** NVL  
**Date:** 9/25/13  
**Time:** 12:30 PM

**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

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/cm² by area. Dust wipe sample results are usually expressed in ug/wipe and ug/ft². 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/m³. 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,

[Signature]
Nick Ly, Technical Director

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

Attention: Mr. Corey League
Project Location: 3500 Interlake

<table>
<thead>
<tr>
<th>Lab ID</th>
<th>Client Sample #</th>
<th>Sample Weight (g)</th>
<th>RL in mg/Kg</th>
<th>Results in mg/Kg</th>
<th>Results in percent</th>
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<td>0.0089</td>
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</table>

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

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

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.

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

Bench Run No: 33-0925-04
**CHAIN of CUSTODY SAMPLE LOG**

**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)

**Client** SoundEarth Strategies Inc.
**Street** 2811 Fairview Ave East, Suite 2000
Seattle, WA 98102

**Project Manager** Mr. Corey League
**Project Location** Int'l Lake

**NVL Batch ID** 1315687

**NVL Batch Number**
**Client Job Number** 2007-005-01

**Total Samples** 12
**Turn Around Time**
- 1-Hr
- 8-Hrs
- 2 Days
- 3 Days
- 6-10 Day
- 4-Hrs
- 24-Hrs

**Phone** (206) 306-1900 **Fax** (206) 306-1907
**Cell** (253) 722-9693
**Email address** cleague@soundearthinc.com

- [ ] Asbestos Air
- [ ] PCM (NIOSH 7400)
- [ ] TEM (NIOSH 7402)
- [ ] TEM (AHERA)
- [ ] TEM (EPA Level II)
- [ ] Other
- [ ] Asbestos Bulk
- [ ] PLM (EPA/800/R-93/116)
- [ ] PLM (EPA Point Count)
- [ ] PLM (EPA Gravimetry)
- [ ] TEM BULK
- [ ] Mold/Fungus
- [ ] Mold Air
- [ ] Mold Bulk
- [ ] Rotometer Calibration

**METALS**
- [ ] Total Metals
- [ ] TCLP
- [ ] Cr 6

**Det. Limit**
- [ ] FAA (ppm)
- [ ] ICP (ppm)
- [ ] GFAA (ppm)

**Matrix**
- [ ] Air Filter
- [ ] Drinking water
- [ ] Dust/wipe (Area)
- [ ] Paint Chips in %
- [ ] Paint Chips in cm

**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**

- **Sampled by**
- **Relinquished by**
- **Received by**
- **Analyzed by**
- **Results Called by**
- **Results Faxed by**

**Company** SoundEarth
**Date** 9/20/13
**Time** 4:30

**Special Instructions:** Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.
PCB Laboratory Analytical Report
1309200
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
<table>
<thead>
<tr>
<th>Lab Sample ID</th>
<th>Client Sample ID</th>
<th>Date/Time Collected</th>
<th>Date/Time Received</th>
</tr>
</thead>
<tbody>
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<td>3500-PCB01</td>
<td>09/19/2013 1:00 PM</td>
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<td>3500-PCB04</td>
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<td>3500-PCB06</td>
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<td>09/20/2013 4:30 PM</td>
</tr>
</tbody>
</table>

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned.
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.  
**Project:** Interlake Property  
**Lab ID:** 1309200-001  
**Client Sample ID:** 3500-PCB01  
**Collection Date:** 9/19/2013 1:00:00 PM  
**Matrix:** Solid

#### Analyses

**Polychlorinated Biphenyls (PCB) by EPA 8082**

<table>
<thead>
<tr>
<th>Analyses</th>
<th>Result</th>
<th>RL</th>
<th>Qual</th>
<th>Units</th>
<th>DF</th>
<th>Date Analyzed</th>
</tr>
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<tbody>
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<td>0.962</td>
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<td>9/23/2013 2:04:00 PM</td>
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<tr>
<td>Aroclor 1242</td>
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<td>mg/Kg</td>
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<td>9/23/2013 2:04:00 PM</td>
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<tr>
<td>Aroclor 1248</td>
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<td>mg/Kg</td>
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<td>9/23/2013 2:04:00 PM</td>
<td></td>
</tr>
<tr>
<td>Aroclor 1254</td>
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<td>mg/Kg</td>
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<tr>
<td>Aroclor 1262</td>
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<tr>
<td>Total PCBs</td>
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<tr>
<td>Surr: Decachlorobiphenyl</td>
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<td>%REC</td>
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<tr>
<td>Surr: Tetrachloro-m-xylene</td>
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<td>67.2-132</td>
<td>%REC</td>
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<td>9/23/2013 2:04:00 PM</td>
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</tr>
</tbody>
</table>

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

## Analyses

### Polychlorinated Biphenyls (PCB) by EPA 8082

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<thead>
<tr>
<th>Analyte</th>
<th>Result</th>
<th>QC</th>
<th>Units</th>
<th>DF</th>
<th>Date Analyzed</th>
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<td>67.2-132</td>
<td>%REC</td>
<td>1</td>
<td>9/23/2013 2:22:00 PM</td>
</tr>
</tbody>
</table>

### 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
## Polychlorinated Biphenyls (PCB) by EPA 8082

<table>
<thead>
<tr>
<th>Analyses</th>
<th>Result</th>
<th>RL</th>
<th>Qual</th>
<th>Units</th>
<th>DF</th>
<th>Date Analyzed</th>
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</thead>
<tbody>
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<tr>
<td>Aroclor 1232</td>
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<td>0.735</td>
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<td>1</td>
<td></td>
<td>9/23/2013 2:40:00 PM</td>
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<tr>
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<td>Aroclor 1260</td>
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<td>0.735</td>
<td>mg/Kg</td>
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<td>9/23/2013 2:40:00 PM</td>
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<tr>
<td>Aroclor 1262</td>
<td>ND</td>
<td>0.735</td>
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<td>1</td>
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<tr>
<td>Aroclor 1268</td>
<td>ND</td>
<td>0.735</td>
<td>mg/Kg</td>
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<td>Total PCBs</td>
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<td>0.735</td>
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<td>1</td>
<td></td>
<td>9/24/2013 12:24:00 PM</td>
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<tr>
<td>Surr: Decachlorobiphenyl</td>
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<td>66.1-145</td>
<td>%REC</td>
<td>1</td>
<td></td>
<td>9/23/2013 2:40:00 PM</td>
</tr>
<tr>
<td>Surr: Tetrachloro-m-xylene</td>
<td>111</td>
<td>67.2-132</td>
<td>%REC</td>
<td>1</td>
<td></td>
<td>9/23/2013 2:40:00 PM</td>
</tr>
</tbody>
</table>

### Qualifiers:
- **B**: Analyte detected in the associated Method Blank
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- **ND**: Not detected at the Reporting Limit
- **RL**: Reporting Limit
- **S**: Spike recovery outside accepted recovery limits

---

**Client:** SoundEarth Strategies, Inc.  
**Project:** Interlake Property  
**Lab ID:** 1309200-003  
**Client Sample ID:** 3500-PCB03  
**Collection Date:** 9/19/2013 1:00:00 PM  
**Matrix:** Solid  
**Date Reported:** 9/24/2013  
**Batch ID:** 5459  
**Analyst:** GH
**Polychlorinated Biphenyls (PCB) by EPA 8082**

<table>
<thead>
<tr>
<th>Analyses</th>
<th>Result</th>
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**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
## Polychlorinated Biphenyls (PCB) by EPA 8082

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## QC SUMMARY REPORT

### Polychlorinated Biphenyls (PCB) by EPA 8082

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

### Sample ID: MB-5459

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### 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  
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N Not detected at the Reporting Limit  
R RPD outside accepted recovery limits  
S Spike recovery outside accepted recovery limits
# QC SUMMARY REPORT

**Polychlorinated Biphenyls (PCB) by EPA 8082**

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

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<td align="left">Client Name:</td>
<td align="left">SES</td>
<td align="left">Work Order Number:</td>
<td align="left">1309200</td>
<td align="left"></td>
</tr>
<tr>
<td align="left">Logged by:</td>
<td align="left">Chelsea Ward</td>
<td align="left">Date Received:</td>
<td align="left">9/20/2013 4:30:00 PM</td>
<td align="left"></td>
</tr>
<tr>
<td align="left"><strong>Chain of Custody</strong></td>
<td align="left"></td>
<td align="left"></td>
<td align="left"></td>
<td align="left"></td>
</tr>
<tr>
<td align="left">1. Is Chain of Custody complete?</td>
<td align="left">Yes √</td>
<td align="left">No □</td>
<td align="left">Not Present □</td>
<td align="left"></td>
</tr>
<tr>
<td align="left">2. How was the sample delivered?</td>
<td align="left">Client</td>
<td align="left"></td>
<td align="left"></td>
<td align="left"></td>
</tr>
<tr>
<td align="left"><strong>Log In</strong></td>
<td align="left"></td>
<td align="left"></td>
<td align="left"></td>
<td align="left"></td>
</tr>
<tr>
<td align="left">3. Coolers are present?</td>
<td align="left"></td>
<td align="left">Yes √</td>
<td align="left">No □</td>
<td align="left">NA □</td>
</tr>
<tr>
<td align="left">4. Shipping container/coolers in good condition?</td>
<td align="left"></td>
<td align="left">Yes √</td>
<td align="left">No □</td>
<td align="left"></td>
</tr>
<tr>
<td align="left">5. Custody seals intact on shipping container/coolers?</td>
<td align="left"></td>
<td align="left">Yes √</td>
<td align="left">No □</td>
<td align="left">Not Required √</td>
</tr>
<tr>
<td align="left">6. Was an attempt made to cool the samples?</td>
<td align="left"></td>
<td align="left">Yes √</td>
<td align="left">No □</td>
<td align="left">NA □</td>
</tr>
<tr>
<td align="left">7. Were all coolers received at a temperature of &gt;0°C to 10.0°C</td>
<td align="left"></td>
<td align="left">Yes √</td>
<td align="left">No □</td>
<td align="left">NA □</td>
</tr>
<tr>
<td align="left">8. Sample(s) in proper container(s)?</td>
<td align="left"></td>
<td align="left">Yes √</td>
<td align="left">No □</td>
<td align="left"></td>
</tr>
<tr>
<td align="left">9. Sufficient sample volume for indicated test(s)?</td>
<td align="left"></td>
<td align="left">Yes √</td>
<td align="left">No □</td>
<td align="left"></td>
</tr>
<tr>
<td align="left">10. Are samples properly preserved?</td>
<td align="left"></td>
<td align="left">Yes √</td>
<td align="left">No □</td>
<td align="left"></td>
</tr>
<tr>
<td align="left">11. Was preservative added to bottles?</td>
<td align="left"></td>
<td align="left">Yes √</td>
<td align="left">No □</td>
<td align="left"></td>
</tr>
<tr>
<td align="left">12. Is the headspace in the VOA vials?</td>
<td align="left"></td>
<td align="left">Yes √</td>
<td align="left">No □</td>
<td align="left">NA □</td>
</tr>
<tr>
<td align="left">13. Did all samples containers arrive in good condition(unbroken)?</td>
<td align="left"></td>
<td align="left">Yes √</td>
<td align="left">No □</td>
<td align="left"></td>
</tr>
<tr>
<td align="left">14. Does paperwork match bottle labels?</td>
<td align="left"></td>
<td align="left">Yes √</td>
<td align="left">No □</td>
<td align="left"></td>
</tr>
<tr>
<td align="left">15. Are matrices correctly identified on Chain of Custody?</td>
<td align="left"></td>
<td align="left">Yes □</td>
<td align="left">No √</td>
<td align="left"></td>
</tr>
<tr>
<td align="left">16. Is it clear what analyses were requested?</td>
<td align="left"></td>
<td align="left">Yes √</td>
<td align="left">No □</td>
<td align="left"></td>
</tr>
<tr>
<td align="left">17. Were all holding times able to be met?</td>
<td align="left"></td>
<td align="left">Yes √</td>
<td align="left">No □</td>
<td align="left"></td>
</tr>
<tr>
<td align="left"><strong>Special Handling (if applicable)</strong></td>
<td align="left"></td>
<td align="left"></td>
<td align="left"></td>
<td align="left"></td>
</tr>
<tr>
<td align="left">18. Was client notified of all discrepancies with this order?</td>
<td align="left"></td>
<td align="left">Yes √</td>
<td align="left">No □</td>
<td align="left">NA □</td>
</tr>
<tr>
<td align="left">Person Notified:</td>
<td align="left"></td>
<td align="left"></td>
<td align="left"></td>
<td align="left"></td>
</tr>
<tr>
<td align="left">By Whom:</td>
<td align="left"></td>
<td align="left"></td>
<td align="left"></td>
<td align="left"></td>
</tr>
<tr>
<td align="left">Regarding:</td>
<td align="left"></td>
<td align="left"></td>
<td align="left"></td>
<td align="left"></td>
</tr>
<tr>
<td align="left">Client Instructions:</td>
<td align="left"></td>
<td align="left"></td>
<td align="left"></td>
<td align="left"></td>
</tr>
<tr>
<td align="left">19. Additional remarks:</td>
<td align="left"></td>
<td align="left"></td>
<td align="left"></td>
<td align="left"></td>
</tr>
</tbody>
</table>
# Chain of Custody Record

**Client:** Sound Earth Strategies  
**Address:** 1511 Fairview Ave  
**City, State, Zip:** Seattle, WA 98102  
**Tel:** 206-366-1700

**Project Name:** Interstate Property  
**Location:**  
**Collected by:** Travis Zandi  
**Site:**  
**Sample No.:** 0987-005

<table>
<thead>
<tr>
<th>Sample Name</th>
<th>Sample Date</th>
<th>Sample Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>3500 - PC801</td>
<td>9/19/13</td>
<td>13:00</td>
</tr>
<tr>
<td>3500 - PC802</td>
<td>9/19/13</td>
<td></td>
</tr>
<tr>
<td>3500 - PC803</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3500 - PC804</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3500 - PC805</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3500 - PC806</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Analysis:**  
- Metals Analysis  
- Anions

**Comments/Depth:**

**Returned to Client: **

**Date/Time:** 9/20/13 4:30 PM

**Received:**

**Date/Time:** 9/20/13 4:30 PM

**Status:**

- AT - 3 Day
- Next Day
- 2 Day
- 3 Day
- 7 Day

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

**Website:** www.fremontanalytical.com