Notice of Intent to Remove Asbestos

SWCAA Southwest Clean Air Agency

11815 NE 99th Street, Suite 1294
Vancouver, WA 98662
Voice: 360-574-3058
Fax: 360-576-0925
Web: https://www.swcleanair.gov
Email: Tina@swcleanair.gov

Case #: 24-137
Amendment: 0

Date Received: 3/6/2024
Date Paid: 3/6/2024
SWCAA Fee: $0.00
Receipt #:

This notification MUST be present at all times at the asbestos project sit

Quantity to be removed: 16 Square Feet 0 Linear Feet
Project starting date: 3/1/2024 Project Completion date: 3/1/2024
Workshift days: F
Workshift hours: 8:30 am - 12:30 pm

Site Name: Kennicott Rd.
Site address: 113 Kennicott Rd.
Location of Asbestos: Window Frame Systems
City/State/Zip: Chehalis WA 98532
☐ Demolition of Structure (Notification of Demolition required)
County: LEWIS COUNTY

☑ Asbestos survey conducted?
No survey reason:
AHERA Inspector: Rylan Baker
Certification #: BI/R-NES-0513-22-7

Material to be Removed:

☐ Fireproofing ☐ Popcorn Ceiling ☐ CAB ☐ Sheet Vinyl ☐ Boiler Insulation ☐ Duct Tape
☐ Duct Paper ☐ Mag Pipe Insulation ☐ Air Cell ☐ CA Pipe ☐ VAT
☑ Other Window Glaze

Control Methods:

☐ N.P Enclosure ☐ Glove Bag ☐ Mini Enclosure ☐ Wrap and Cut ☑ Water ☑ HEPA Vac
☑ Other Critical Barriers & Manual Methods

Asbestos Contractor: Advance Environmental Inc.
Phone: 360-357-5666
Mailing Address: 3620 49th Ave SE, Olympia, WA, 98512
Email: advanceenvironmental@comcast.ne
Certification ##: ABCN00001317
Supervisor: Gabriel Camargo
Phone: 360-819-5187

Property Owner: Stevan Davis
Phone: 360-480-2392
Mailing Address: 113 Kennicott Rd.,Chehalis WA 98532

Asbestos Disposal Site: Thurston County Landfill Recycling: 2420 Hogum Bay Rd NE, Lacey, WA, 98516

I DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED IN THIS NOTIFICATION IS, TO THE BEST OF MY KNOWLEDGE, ACCURATE AND COMPLETE.

Submitter Name: Brittany Smotherman
Representing: Advance Environmental, Inc.
Submitter Title: Office Manager
Date Submitted: 3/6/2024

Reviewed by SWCAA: Brian Fallon
☑ Approved

SWCAA
Southwest Clean Air Agency

Notice of Intent to Remove Asbestos

Case #: 24-137
Amendment: 0

11815 NE 99th Street, Suite 1294
Vancouver, WA 98662
Voice: 360-574-3058
Fax: 360-576-0925
Web: https://www.swcleanair.gov
Email: Tina@swcleanair.gov

Date Received:	3/6/2024
Date Paid:	3/6/2024
SWCAA Fee:	$0.00
Receipt #:	

This notification MUST be present at all times at the asbestos project sit

“Good Faith”
Asbestos Survey Report

Located at:
113 Kennicott Rd.
Chehalis, WA 98532

Prepared for:
Noah Schott – Red Cap Construction
(360)-480-2392
noahschott@yahoo.com

Prepared By: Rylan Baker
AHERA Building Inspector
Cert. # BI/R-NES-05-19-23-12
Exp. 05/19/2024

February 7, 2024

Purpose

This good-faith asbestos survey was performed as part of pre-demolition planning assessment to identify the presence, location, and quantity of any asbestos-containing materials (ACM) in or on the attached garage from the residential structure at the above referenced property address. The intent of this asbestos survey is to comply with governing asbestos regulations required by Federal Standards and with the Washington State guidelines. Currently, the State of Washington requires a “good faith inspection” for the identification of asbestos-containing materials prior to any remodeling or demolition work. The survey is required to be performed in accordance with 40 CFR 763.86 and WAC 196-62-07721. These federal and State standards require inspections to be conducted by an EPA Accredited Building Inspector with analysis to be provided by an asbestos laboratory certified by the National Bureau of Standards. All survey work was conducted in compliance with the standards mentioned above.

General

On January 30, 2024, Rylan Baker Certified AHERA Building Inspector, of Advance Environmental, Inc., conducted an inspection for suspect-ACM of the attached garage from the residential structure located at the above referenced property address in Chehalis, WA. The structure was occupied and is currently scheduled for demolition.

Building Description

Approx. Size	1,420 square feet
Building Type	Residential – Attached Garage
Construction	Stick-Built
Exterior	Brick & cement plank siding, comp shingle roofing, stem wall foundation, wood & glaze windows
Interior	Sheetrock & texture wall systems, sheetrock ceiling systems

Sampling Objective

The sampling objective was to determine the quantity and location(s) of asbestos containing materials in or on the structure. There were seven (7) suspected ACM’s in or on the structure at the above referenced property and twenty-one (21) samples were collected. ACM was detected in our inspection.

Laboratory Analysis

The bulk ACM samples are analyzed at Seattle Asbestos Test LLC, 19711 Scriber Lake Road, Suite D, Lynnwood, WA 98036 using polarized light microscopy (PLM) with dispersing staining in accordance with U.S. EPA method 600/R-93-166 as specified in 40 CFR Chapter I (7-1-93 edition) Part 763, Subpart F, Appendix A, pages 499-504. Polarizing light microscopy quantifies asbestos concentrations at between 100% - 1% detection levels.

For samples containing more than one separable layer of materials, the report will include findings for each layer (labeled -1 for layer one, and -2 for layer two, etc.) and a total percentage for the entire sample. The asbestos concentration is determined by visual estimation.

For those samples with asbestos concentrations between one and ten 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. Point counting will only be performed at the owner or owner's agent request.

Sample Table

Sample Number	Material	Location of Samples	Condition	Friable Yes/No	Asbestos Content %
K-1	Drywall w/ Texture	Garage Wall System	Good	N/A	Not Detected
K-2	Drywall w/ Texture	Garage Wall System	Good	N/A	Not Detected
K-3	Drywall w/ Texture	Garage Wall System	Good	N/A	Not Detected
K-4	Drywall	Garage Ceiling System	Good	N/A	Not Detected
K-5	Drywall	Garage Ceiling System	Good	N/A	Not Detected
K-6	Drywall	Garage Ceiling System	Good	N/A	Not Detected
K-7	Glaze	Garage Window System	Good	Yes	2% Chrysotile
K-8	Glaze	Garage Window System	Good	Yes	2% Chrysotile
K-9	Glaze	Garage Window System	Good	Yes	2% Chrysotile
K-10	Brick and Mortar	Garage Siding System	Good	N/A	Not Detected
K-11	Brick and Mortar	Garage Siding System	Good	Yes	<1% Chrysotile
K-12	Brick and Mortar	Garage Siding System	Good	N/A	Not Detected
K-13	Cement Plank	Garage Siding System	Good	N/A	Not Detected
K-14	Cement Plank	Garage Siding System	Good	N/A	Not Detected

K-15	**Cement Plank**	**Garage Siding System**	**Good**	**N/A**	**Not Detected**
K-16	**Paper**	**Garage Roof System**	**Good**	**N/A**	**Not Detected**
K-17	**Paper**	**Garage Roof System**	**Good**	**N/A**	**Not Detected**
K-18	**Paper**	**Garage Roof System**	**Good**	**N/A**	**Not Detected**
K-19	**3 Tab Comp. Shingle**	**Garage Roof System**	**Good**	**N/A**	**Not Detected**
K-20	**3 Tab Comp. Shingle**	**Garage Roof System**	**Good**	**N/A**	**Not Detected**
K-21	**3 Tab Comp. Shingle**	**Garage Roof System**	**Good**	**N/A**	**Not Detected**

Quantification Table

The following table indicates the approximate quantity of asbestos containing material identified in the structure.

Sample Numbers	Material	Location of Material	Approximate Quantity
K-7 – K-9	**Glaze**	**Garage Window System**	**1 Window – 16 Square Feet**

Recommendations

A copy of this report must be provided to any employee or contractor conducting renovation or demolition activities at the subject property.

Regulated ACM are required to be handled in accordance with Washington State Regulations prior to any demolition, renovation, or remodeling that would disturb these materials. Washington State Department of Labor and Industries require that the abatement be performed using Certified Asbestos Workers under the direct on site supervision of an Asbestos Supervisor. The only exemption of this is for residential owners performing removal of asbestos materials other than furnace interiors, or direct applied mudded asbestos insulation. The requirements for handling, packaging, and disposing of asbestos-containing materials can be found in WAC Chapter 296-62, Volume I, Part I-1.

ACM with less then the regulated level of one percent asbestos is not required to be abated by certified asbestos workers or abatement contractors. However, ACM with less than one percent asbestos does require all workers to have Asbestos Awareness Training prior to handling or abatement work.

Washington State Labor and Industries regulations regards ACM material with less than one percent asbestos as a health hazard because it is possible that total exposure levels for workers will exceed the Permissible Exposure Limit (PEL). Personal air sampling is a requirement for the first day of the abatement project to ensure that the exposure levels are below the PEL. Precautions should be taken to ensure worker protection and abatement procedure should include engineering controls to limit workers exposure concentration (i.e. wet techniques, half-face respirator, protective clothing).

Conclusion

Asbestos surveys are non-comprehensive by nature and subject to many limitations as described below. Our assessment has considered risks pertaining to asbestos; however, this survey is limited to only those locations sampled. This survey was not designated to identify all potential concerns or eliminate all risk associated with potential asbestos containing materials (PACMs).

Evaluation of other risks, such as toxic and hazardous substances in (or in contact with) soil and ground water, structural, electrical, mechanical, radon gas, slope stability, building settlement, moisture, or site-drainage/flooding, have not been included. No warranty, expressed or implied, is made.

The site visit consisted of a through visual walk-through of the subject area for the purpose of viewing and sampling PACMs. Advance Environmental Inc. is not responsible for materials, which require destructive means to access, or materials that are hidden from sight, those materials hidden behind walls or materials, which cannot be found with reasonable diligence.

Advance Environmental Inc. performed this survey in accordance with the generally accepted standards of care in the sampling profession in Washington State at the time of this study.

Rylan Baker, AHERA Building Inspector

Advance Environmental Inc.

Certificate # BI/R-NES-05-19-23-12

Expiration Date: May 19, 2024

Appendix A: Laboratory Results/ Documentation

SEATTLE ASBESTOS TEST, LLC

Lynnwood Laboratory: 19701 Scriber Lake Road, Suite 103, Lynnwood, WA 98036, Tel: 425.673.9850, Fax: 425.673.9810, NVLAP Lab Code: 200768-0

www.seattleasbestostest.com, admin@seattleasbestostest.com

Project Manager:	Rylan Baker	Date Analyzed:	2/2/2024
Client:	Advance Environmental	Client Job#:	24-142
Address:	3620 49th Avenue SW., Olympia, WA 98512	Project Location:	113 Kennicott Rd Chehalis WA98532
Tel:	360.357.5666	Laboratory batch#:	202409138
Date Report Issued:	2/2/2024	Samples Received:	21

Enclosed please find the test results for the bulk samples submitted to our laboratory for asbestos analysis. Analysis was performed using polarized light microscopy (PLM) in accordance with Test Method US EPA - 40 CFR Appendix E of Part 763, Interim Method of Determination of Asbestos in Bulk Insulation Samples and Test Method US EPA/600/R-93/116.

Percentages for this report are done by visual estimate and relate to the suggested acceptable error ranges by the method. Since variation in data increases as the quantity of asbestos decreases toward the limit of detection, the EPA recommends point counting for samples containing between <1% and 10% asbestos (NESHAP, 40 CFR Part 61). Statistically, point counting is a more accurate method. If you feel a point count might be beneficial, please feel free to call and request one.

The test results refer only to the samples or items submitted and tested. The accuracy with which these samples represent the actual materials is totally dependent on the acuity of the person who took the samples. This report must not be used by the client to claim product certification, approval, or endorsement by Seattle Asbestos Test, LLC, NVLAP, NIST, or any agency of the Federal government. The test report or calibration certificate shall not be reproduced except in full, without written approval of the laboratory. If the sample is inhomogeneous the sub-samples of the components are analyzed separately as layers.This report in its entirety consists of this cover leter, the customer sampling COC or data sheet, and the analytical report which is page numbered.

This report is highly confidential and will not be released without your consent. Samples are archived for 30 days after the analysis, and disposed of as hazardous waste thereafter.

Thank you for using our service and let us know if we can further assist you.

Sincerely

SZhang

Steve (Fanyao) Zhang
Approved Signatory

ADVANCE ENVIRONMENTAL

3620 49th Avenue SW
Olympia, WA 98512
P: 360-357-5666 F: 360-357-5665
E-mail: advanceenvironmental@comcast.net

2024-09158

ASBESTOS BULK SAMPLING DATA LOG

Project Name: Kennicott Rd.
Project Location: 113 Kennicott Rd. Chehalis, WA 98532
Samples Collected By: Rylan Baker
E-mail Results to: advanceenvironmental@comcast.net

Turn-Around time: 24 hr
Date Collected: 01/30/24
Project #: 24-142

SAMPLE ID#	MATERIAL DESCRIPTION	LOCATION	RESULTS
K-1	Drywall w/ Texture	Garage Wall System	
K-2	Drywall w/ Texture	Garage Wall System	
K-3	Drywall w/ Texture	Garage Wall System	
K-4	Drywall	Garage Ceiling System	
K-5	Drywall	Garage Ceiling System	
K-6	Drywall	Garage Ceiling System	
K-7	Glaze	Garage Window System	
K-8	Glaze	Garage Window System	
K-9	Glaze	Garage Window System	
K-10	Brick and Mortar	Garage Siding System	
K-11	Brick and Mortar	Garage Siding System	
K-12	Brick and Mortar	Garage Siding System	
K-13	Cement Plank	Garage Siding System	
K-14	Cement Plank	Garage Siding System	
K-15	Cement Plank	Garage Siding System	
K-16	Paper	Garage Roof System	
K-17	Paper	Garage Roof System	
K-18	Paper	Garage Roof System	
K-19	3 Tab Comp. Shingle	Garage Roof System	
K-20	3 Tab Comp. Shingle	Garage Roof System	
K-21	3 Tab Comp. Shingle	Garage Roof System	

Sample Analysis Requested: PLM X Point Count: _____ TEM: _____

Relinquished By: _____ Time: 15:25 Date: 1/30/24

Received By: _____ Time: 10:30 Date: 2/2/24

Analyzed By: _____ Time: 13:10 Date: 2/2/24

SEATTLE ASBESTOS TEST

Lynnwood Laboratory: 19701 Scriber Lake Road, Suite 103, Lynnwood, WA 98036, Tel: 425.673.9850, Fax: 425.673.9810, NVLAP Lab Code: 200768-0

Disclaimer: This report must not be used by the client to claim product certification, approval, or endorsement by Seattle Asbestos Test, LLC, NVLAP, NIST, or any agency of the Federal government.

ANALYTICAL LABORATORY REPORT

[PLM] EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples; [PLM] EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Attn.: Rylan Baker
Client: Advance Environmental
Address: 3620 49th Avenue SW., Olympia, WA 98512
Job#: 24-142
Batch#: 202409138
Date Received: 2/2/2024
Samples Rec'd: 21
Date Analyzed: 2/2/2024
Samples Analyzed: 21
Project Loc.: 113 Kennicott Rd Chehalis WA98532

Analyzed by: Cici Xu Steve (Fanyao) Zhang
Approved Signatory: SZhang Steve (Fanyao) Zhang, President

Lab ID	Client Sample ID	Layer	Description	%	Asbestos Fibers	Non-fibrous Components	%	Non-asbestos Fibers
1	K-1	1	White powdery material		None detected	Filler, Binder	3	Cellulose
		2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	25	Cellulose
2	K-2	1	White powdery material		None detected	Filler, Binder	3	Cellulose
		2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	24	Cellulose
3	K-3	1	White powdery material		None detected	Filler, Binder	3	Cellulose
		2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	26	Cellulose
4	K-4	1	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	25	Cellulose
5	K-5	1	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	27	Cellulose
6	K-6	1	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	26	Cellulose
7	K-7	1	Gray brittle material with paint	2	Chrysotile	Filler, Binder, Paint	2	Cellulose
8	K-8	1	Gray brittle material with paint	2	Chrysotile	Filler, Binder, Paint	3	Cellulose
9	K-9	1	Gray brittle material with paint	2	Chrysotile	Filler, Binder, Paint	2	Cellulose
10	K-10	1	Red brittle material		None detected	Filler, Binder	2	Cellulose
		2	Gray sandy/brittle material		None detected	Sand, Filler, Binder	3	Cellulose
11	K-11	1	Red brittle material		None detected	Filler, Binder	2	Cellulose
		2	Gray sandy/brittle material	<1	Chrysotile	Sand, Filler, Binder	4	Cellulose
12	K-12	1	Red brittle material		None detected	Filler, Binder	3	Cellulose
		2	Gray sandy/brittle material		None detected	Sand, Filler, Binder	3	Cellulose
13	K-13	1	Tan fibrous material with paint		None detected	Filler, Paint	90	Cellulose
14	K-14	1	Tan fibrous material with paint		None detected	Filler, Paint	88	Cellulose
15	K-15	1	Tan fibrous material with paint		None detected	Filler, Paint	89	Cellulose

1 of 2

SEATTLE ASBESTOS TEST

Lynnwood Laboratory: 19701 Scriber Lake Road, Suite 103, Lynnwood, WA 98036, Tel: 425.673.9850, Fax: 425.673.9810, NVLAP Lab Code: 200768-0

Disclaimer: This report must not be used by the client to claim product certification, approval, or endorsement by Seattle Asbestos Test, LLC, NVLAP, NIST, or any agency of the Federal government.

ANALYTICAL LABORATORY REPORT

[PLM] EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples;
[PLM] EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Attn.: Rylan Baker | Client: Advance Environmental | Address: 3620 49th Avenue SW., Olympia, WA 98512
Job#: 24-142 | Batch#: 202409138 | Date Received: 2/2/2024
Samples Rec'd: 21 | Date Analyzed: 2/2/2024 | Samples Analyzed: 21
Project Loc.: 113 Kennicott Rd Chehalis WA98532

Analyzed by: Cici Xu, Steve (Fanyao) Zhang | Approved Signatory: SZhang, Steve (Fanyao) Zhang, President

Lab ID	Client Sample ID	Layer	Description	%	Asbestos Fibers	Non-fibrous Components	%	Non-asbestos Fibers
16	K-16	1	Black/gray soft/elastic material with woven fibrous material		None detected	Binder, Filler	20	Synthetic fibers
		2	Clear mastic		None detected	Mastic/binder	3	Cellulose
17	K-17	1	Black/gray soft/elastic material with woven fibrous material		None detected	Binder, Filler	18	Synthetic fibers
		2	Clear mastic		None detected	Mastic/binder	2	Cellulose
18	K-18	1	Black/gray soft/elastic material with woven fibrous material		None detected	Binder, Filler	19	Synthetic fibers
		2	Clear mastic		None detected	Mastic/binder	4	Cellulose
19	K-19	1	Black asphaltic material with sand		None detected	Asphalt/binder, Sand	25	Glass fibers
		2	Black asphaltic material		None detected	Asphalt/binder	3	Cellulose
		3	Black asphaltic material with fibrous material		None detected	Asphalt/binder, Filler	30	Glass fibers, Cellulose
20	K-20	1	Black asphaltic material with sand		None detected	Asphalt/binder, Sand	25	Glass fibers
		2	Black asphaltic material		None detected	Asphalt/binder	4	Cellulose
		3	Black asphaltic material with sand		None detected	Asphalt/binder, Sand	26	Glass fibers
21	K-21	1	Black asphaltic material with sand		None detected	Asphalt/binder, Sand	24	Glass fibers
		2	Black asphaltic material		None detected	Asphalt/binder	3	Cellulose
		3	Black asphaltic material with sand		None detected	Asphalt/binder, Sand	26	Glass fibers

2 of 2

Appendix B: Asbestos Containing Material Photographs

K-7 – K9: Glaze – Garage Window System

K-11 – Brick & Mortar – Garage Siding System

Appendix C: AHERA Building Inspector Certification

AHERA

BUILDING INSPECTOR

REFRESHER CERTIFICATE

This is to certify that

Rylan Baker

has attended and satisfactorily completed all requirements to maintain accreditation as an AHERA Building Inspector in accordance with the Toxic Substance Control Act Title (Section 206) and 40 CFR 763.

Accreditation No. BI/R-NES-05-19-23-12

Course Date: May 19th, 2023

Valid through: May 19th, 2024

NOW Environmental Services, Inc.
34004 – 9th Avenue South, Suite # 12
Federal Way, Washington 98003
(253) 927-5233