SWCAA
Southwest Clean Air Agency

Notice of Intent to Remove Asbestos

Case #: 24-675
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: 10/1/2024
Date Paid: 10/1/2024
SWCAA Fee: $37.00
Receipt #: 163535317

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

OWNER OCCUPIED PERFORMED

Quantity to be removed: 0 Square Feet 10 Linear Feet
Workshift days: Su M T W Th F Sa
Project starting date: 10/7/2024 Project Completion date: 10/13/2024
Workshift hours: 8-10 AM

Site Name: Barn
Site address: 150 Annonen Road
Location of Asbestos: Window glazing
City/State/Zip: Winlock WA 98596
☑ Demolition of Structure (Notification of Demolition required)
County: LEWIS COUNTY

☑ Asbestos survey conducted?
No survey reason:
AHERA Inspector: Todd Venable
Certification #:

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 glazing

Control Methods:

☐ N.P Enclosure ☐ Glove Bag ☐ Mini Enclosure ☐ Wrap and Cut ☑ Water ☐ HEPA Vac
☑ Other manual removal

Asbestos Contractor: Owner Occupant
Phone:
Mailing Address:
Email:
Certification ##:
Supervisor: Henry Greenwald
Phone: 425-222-7555

Property Owner: Henry Greenwald
Phone: 425-222-7555
Mailing Address: 150 Annonen Road,Winlock WA 98596

Asbestos Disposal Site: Lewis County Central Transfer Station: 1411 S Tower Ave, Centralia, WA, 98532

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

Submitter Name: Mihai Voivod
Representing: Henry Greenwald
Submitter Title: Air Quality Specialist
Date Submitted: 10/1/2024

Reviewed by SWCAA: Mihai Voivod
☑ Approved

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“Good Faith”
Asbestos Survey Report

Located at:
150 Annonen Rd.
Winlock, WA 98596

Prepared for:
Hank Greenwald
(425)-222-7555
hgwald@gmail.com

Prepared By: Todd Venable
AHERA Building Inspector
Cert. # BI/R-NES-05-5-31-13
Exp. Date: 05/31/2025

September 23, 2024

3620 49th Avenue SW.
Olympia, WA 98512

Phone: 360-357-5666
Fax: 360-357-5665

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 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 September 18, 2024, Todd Venable, Certified AHERA Building Inspector, of Advance Environmental, Inc., conducted an inspection for suspect-ACM of the wooden pole barn structure located at the above referenced property address in Winlock, WA. The structure was vacant and is currently scheduled for demolition.

Building Description

Approx. Size	2,160 square feet
Building Type	Outbuilding
Construction	Stick-Built
Exterior	Wood siding, metal roofing, concrete slab foundation, wood glazed windows
Interior	Wood wall systems, no ceiling systems, wood & concrete floor coverings, no insulation

Sampling Objective

The sampling objective was to determine the quantity and location(s) of asbestos containing materials in or on the structure. There was one (1) suspected ACM on the structure at the above referenced property and three (3) samples were collected.

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 %
W-1	Window Glaze	Exterior Window Frame Systems	Good	No	2% Chrysotile
W-2	Window Glaze	Exterior Window Frame Systems	Good	N/A	Not Detected
W-3	Window Glaze	Exterior Window Frame Systems	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
W-1	Window Glaze	Exterior Window Frame Systems	10 Windows

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.

Todd Venable, AHERA Building Inspector

Advance Environmental Inc.

Certificate # BI/R-NES-05-5-31-13

Expiration Date: May 31, 2025

Appendix A: Laboratory Results/ Documentation

SEATTLE ASBESTOS TEST, LLC

Lynnwood Laboratory: 19701 Scriber Lake Road, Suite 103, Lynnwood, WA 98036, Tel: 425.673.9850, Cell & Text:206.369.6421, NVLAP Lab Code: 200768-0

www.seattleasbestostest.com, admin@seattleasbestostest.com

Project Manager:	Todd Venable	Date Analyzed:	9/20/2024
Client:	Advance Environmental	Client Job#:	24-423
Address:	3620 49th Avenue SW., Olympia, WA 98512	Project Location:	150 Annonen Rd Winlock WA98596
Tel:	360.357.5666	Laboratory batch#:	202410874
Date Report Issued:	9/20/2024	Samples Received:	3

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

Zhang

Steve (Fanyao) Zhang
Approved Signatory

ADVANCE ENVIRONMENTAL

20241874 3620 49th Avenue SW
Olympia, WA 98512
P: 360-357-5666 F: 360-357-5665
E-mail: advanceenvironmental@comcast.net

ASBESTOS BULK SAMPLING DATA LOG

Project Name: 24-423 Annonen Rd.
Project Location: 150 Annonen Rd. Winlock, WA 98596
Samples Collected By: Todd Venable
E-mail Results to: advanceenvironmental@comcast.net

Turn-Around time: 24 hr
Date Collected: 09/18/2024
Project #: 24-423

SAMPLE ID#	MATERIAL DESCRIPTION	LOCATION	RESULTS
W-1	Window Glaze	Exterior Window Frame Systems	
W-2	Window Glaze	Exterior Window Frame Systems	
W-3	Window Glaze	Exterior Window Frame Systems	

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

Relinquished By: Brianna S. Time: 11:30am. Date: 09/19/2024

Received By: _____ Time: 10:50 Date: 9/20/24

Analyzed By: _____ Time: 11:35 Date: 9/20/24

SEATTLE ASBESTOS TEST

Lynnwood Laboratory: 19701 Scriber Lake Road, Suite 103, Lynnwood, WA 98036, Tel: 425.673.9850, Cell & Text:206.369.6421, 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.: Todd Venable **Client:** Advance Environmental **Address:** 3620 49th Avenue SW., Olympia, WA 98512
Job#: 24-423 **Batch#:** 202410874 **Date Received:** 9/20/2024
Samples Rec'd: 3 **Date Analyzed:** 9/20/2024 **Samples Analyzed:** 3
Project Loc.: 150 Annonen Rd Winlock WA98596

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

Lab ID	Client Sample ID	Layer	Description	%	Asbestos Fibers	Non-fibrous Components	%	Non-asbestos Fibers
1	W-1	1	Gray brittle material with paint	2	Chrysotile	Filler, Binder, Paint	2	Cellulose
2	W-2	1	Gray brittle material with paint		None detected	Filler, Binder, Paint	4	Cellulose
3	W-3	1	Gray brittle material with paint		None detected	Filler, Binder, Paint	3	Cellulose

1 of 1

Appendix B: Asbestos Containing Material Photographs

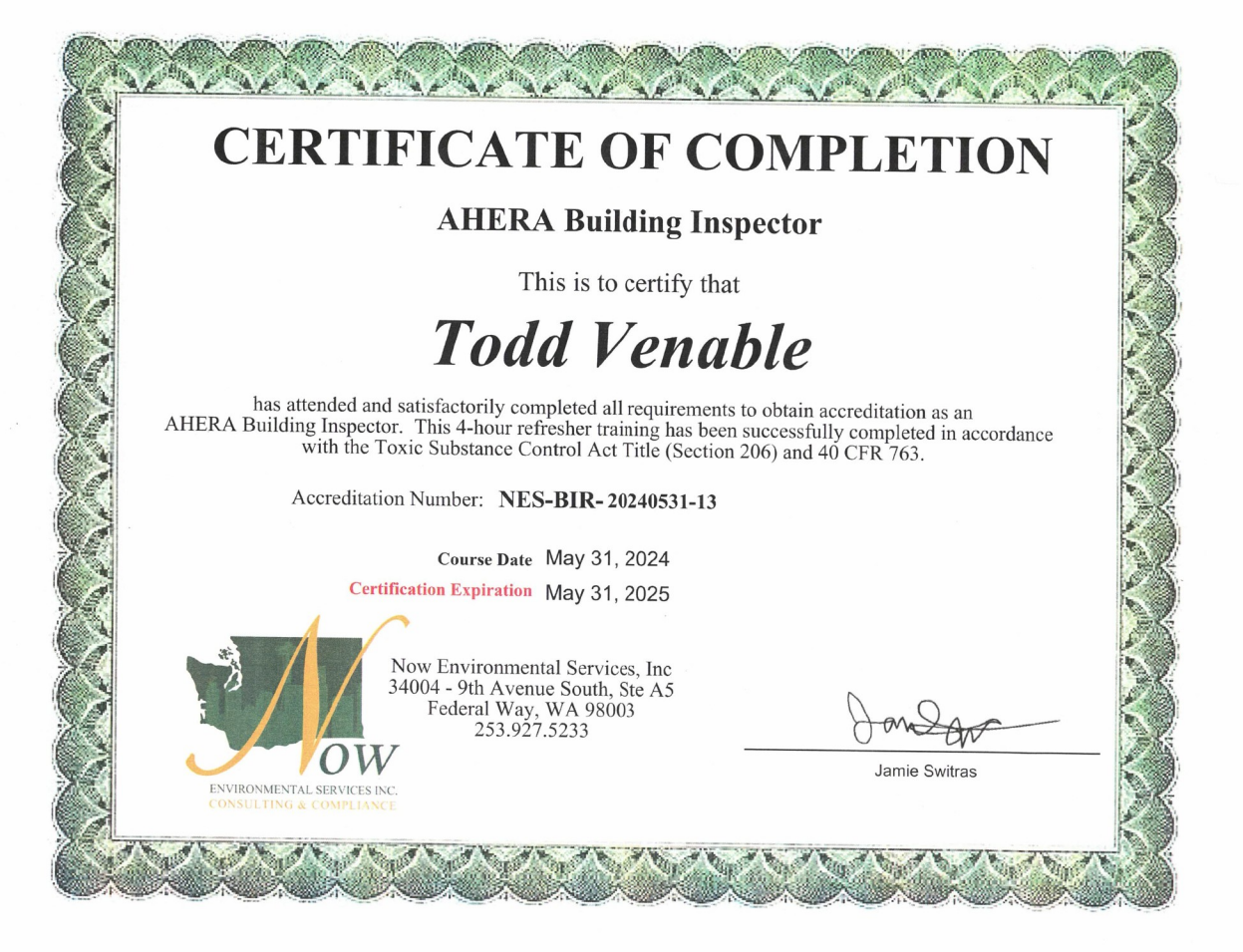
3620 49th Avenue SW.
Olympia, WA 98512
Phone: 360-357-5666
Fax: 360-357-5665

W-1 Window Glaze Exterior Window Frame System

3620 49th Avenue SW.
Olympia, WA 98512

Phone: 360-357-5666
Fax: 360-357-5665

Appendix C: AHERA Building Inspector Certification



CERTIFICATE OF COMPLETION

AHERA Building Inspector

This is to certify that

Todd Venable

has attended and satisfactorily completed all requirements to obtain accreditation as an AHERA Building Inspector. This 4-hour refresher training has been successfully completed in accordance with the Toxic Substance Control Act Title (Section 206) and 40 CFR 763.

Accreditation Number: **NES-BIR- 20240531-13**

Course Date May 31, 2024

Certification Expiration May 31, 2025

NOW
ENVIRONMENTAL SERVICES INC.
CONSULTING & COMPLIANCE

Now Environmental Services, Inc
34004 - 9th Avenue South, Ste A5
Federal Way, WA 98003
253.927.5233

Jamie Switras