



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

Notification of Demolition

Case #: 24-173

Amendment: 0

Date Received: 3/20/2024

Date Paid: 3/20/2024

SWCAA Fee: \$74.00

Receipt #: 153095710

10 day waiting period from date submitted

1. Type of Notification: Original

2. Type of Operation: Demolition

3. Facility Description: Barn/Shop

Commercial Name or Description: Single Family Home

Address: 3513 NW 179th St

City/State/Zip/County: Ridgefield, WA 98642 CLARK COUNTY

Present Use: Residence

Previous Use: Residence

4. Facility Information

Property Owner:

Property Owner: Kristi Nygaard

5. Name and AHERA Certification Number of Asbestos Inspector:

Name: Kyler Spears

Certification #: 187341

6. Asbestos Removal Contractor (if applicable):

7. Dates Asbestos Removal Occurred:

Start:

Complete:

Asbestos Case No.: -

8. Dates Demolition Will Occur:

Start: 3/30/2024

Complete: 3/30/2024

9. Demolition Contractor:

Name: Vilhauer Construction

Mailing Address: 12420 NW 36th Avenue, Vancouver, WA, 98685

Contact: Sam Vilhauer

Phone: (360) 624-5852

10. Asbestos Disposal Site: N/A

11. Description of planned demolition work, method(s) to be used:

Excavator to demolish and remove existing damaged building.

12. Fugitive Emissions/dust from Demolition Activities MUST BE Controlled/Prevented during all phases of the project

Hose available if needed

13. If unexpected Asbestos containing Material (ACM) is found during demolition, Stop Work, Notify SWCAA and Consult/Hire a Certified Asbestos Abatement Contractor

None

14. If demolition is ordered by a Government Agent:

15. For Emergency Demolitions (Contact SWCAA prior to work): ☐ **Emergency Demolition**

Date and Time of Emergency:

Description of Sudden, Unexpected Event:

Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable burden:

16. I Certify that the above information is correct:

Submitter Name: Sam Vilhauer

Representing: Vilhauer Construction

Submitter Title: Owner

Date Submitted: 3/20/2024

Email Address: sam@vilhauerhomes.com

Reviewed by SWCAA: Danielle Kreps

Danielle Kreps

☒ Approved

The Washington State Dangerous Waste Regulations (WAC 173-303) require that demolition debris be evaluated to determine if it is dangerous. The evaluation should be completed before demolition to ensure that hazardous constituents are not released to the environment and do not present a risk to human health during or after demolition. These requirements apply to all buildings being demolished and are the responsibility of the property owner. The Washington Department of Ecology's website, <https://ecology.wa.gov/Regulations-Permits/Guidance-technical-assistance/Dangerous-waste-guidance/Common-dangerous-waste/Construction-and-demolition>, provides more information about the requirements and about sampling and testing construction materials to determine if they present a risk. For more information please contact a Hazardous Waste Inspector at the Washington Department of Ecology Southwest Regional Office: (360) 407-6300.

ASBESTOS SURVEY

For the barn located at:

**3513 NW 179TH STREET
RIDGEFIELD, WASHINGTON**

Prepared for:
Vilhauer Construction

**CERTIFIED ENVIRONMENTAL CONSULTING, LLC
615 SE CHKALOV DRIVE SUITE 12
VANCOUVER, WASHINGTON 98683-5280**

**Prepared by:
Don Young
Eric S. Viken
Kyler Spears**

EXECUTIVE SUMMARY

Dear Mr. Vilhauer:

Enclosed are the results of the asbestos survey report conducted by C.E.C., LLC, for the barn located at, 3513 NW 179th Street, in Ridgefield, Washington for demolition. This survey was coordinated with you and conducted on March 14, 2024, by Kyler Spears, Don Young, and Eric S. Viken, AHERA certified inspectors. Note: this location is in damaged condition as a tree fell into the barn.

All samples were taken in a random manner as required by EPA AHERA rules and analyzed using polarized light microscopy with dispersion staining according to EPA and OR-OSHA Methodology. The samples were analyzed in C.E.C., LLC's laboratory at, 615 SE Chkalov Drive Suite #12, in Vancouver, Washington. As the asbestos samples were analyzed in our laboratory, the analytical data enclosed is the analysis report.

Asbestos was not identified in this location (See sample data sheet attached). Please note: the quantities and/or amounts listed within (Summary Data, Assessment of Materials sections) are estimates only and are not to be relied upon for estimating the removal costs. All quantities and/or amounts should be field verified by the responsible parties for the true amounts and removal costs.

The following survey is divided into the following sections:

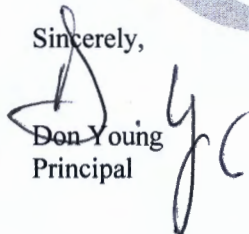
- ◇ Summary sheet - details the type and construction of the building with approximate amounts of asbestos in the building.
- ◇ Sample result sheet - contains sample numbers and results, description of materials and homogeneous areas of material.
- ◇ Assessment of materials - contains an assessment of asbestos materials.
- ◇ Response actions recommended - contains the response actions we recommend.
- ◇ Laboratory analysis sheet - contains the results of our laboratory analysis.
- ◇ Inspector's certifications.
- ◇ Photographic log.
- ◇ Asbestos chain of custody form (survey report form).

C.E.C. has investigated accessible and inaccessible areas of this facility in locating suspect ACM using destructive sampling including the interior and exterior. The current extent and condition of the ACM was detected through on-site observation and physical determination.

NOTE: This asbestos survey report is available to Vilhauer Construction, and not to be reproduced in total or part without written consent of Vilhauer Construction.

We appreciate the opportunity to have worked with you. If you have any questions or if we can be of any further service, please contact our office.

Sincerely,


Don Young
Principal

SUMMARY SHEET

Owner or Representative: Sam Vilhauer

Address: Barn at, 3513 NW 179th Street

City: Ridgefield **State:** Washington

Owner's Representative: Vilhauer Construction
Mr. Sam Vilhauer
12420 NW 36th Avenue
Vancouver, Washington 98685

Owner/Rep. Telephone Number: (360) 624-5852

Surveyed by: Kyler Spears-Accreditation Number: 192139
Don Young-Accreditation Number: 190124
Eric S. Viken-Accreditation Number: 192140

CONSTRUCTION DATA:

Year Built: Approx.: 1980's

Size: Approx. 1,000 SQ FT

Construction Type: Wood

Number of Floors: 2

Current/Past Use: Residential/Residential

Roof Construction: Metal

Heating System: No Heating System Present

Attic Insulation: Fiberglass

Pipe Insulation: No Pipes Present

SUMMARY DATA**BARN AT, 3513 NW 179TH STREET, RIDGEFIELD, WASHINGTON**

PRODUCT	FUNCTIONAL SPACE	AMOUNT	FRIABLE	CONDITION	SAMPLE #	RESULTS
ASBESTOS WAS NOT IDENTIFIED IN THIS LOCATION						

Please note: the quantities and/or amounts listed within (Summary Data, Assessment of Materials sections) are estimates only and are not to be relied upon for estimating the removal costs. All quantities and/or amounts should be field verified by the responsible parties for the true amounts and removal costs.

Certified Environmental Consulting, LLC, warrants that the findings contained herein have been prepared in general accordance with accepted professional practices as applied by similar professionals in the community at the time of this report preparation. Changes in the state of the art or in applicable regulations cannot be anticipated and have not been addressed in this report. The field and laboratory results reported herein are considered sufficient in detail and scope to determine presence of asbestos containing materials in or around the area(s) requested at the time of the inspection. Test results are valid only for the materials tested.

There is a distinct possibility that conditions may exist that could not be identified within the scope of the inspection or that were not apparent during the site visit. This inspection covered only those areas that were exposed or physically accessible to the inspector. The inspection is limited to the information available from the client at the time of the inspection was conducted.

SAMPLE RESULTS**BARN AT, 3513 NW 179TH STREET, RIDGEFIELD, WASHINGTON**

SAMPLE #	SAMPLE DESCRIPTION	SAMPLE LOCATION	HOMOGENEOUS AREA	ASBESTOS CONTENT
1	BLACK TAR PAPER	UNDER EXTERIOR SIDING	THROUGHOUT	NONE DETECTED
2	WHITE/PINK/YELLOW INSULATION	BARN CEILING	THROUGHOUT	NONE DETECTED
3	WHITE GYPSUM WALLBOARD WITH TAPE AND MUD	BARN CEILING	BARN WALL	NONE DETECTED
4	WHITE GYPSUM WALLBOARD WITH TAPE AND MUD	BARN WALL	BARN CEILING	NONE DETECTED
5	WHITE GYPSUM WALLBOARD WITH TAPE AND MUD	BARN WALL	BARN CEILING	NONE DETECTED
6	WHITE VAPOR BARRIER	UNDER EAST EXTERIOR SIDING		NONE DETECTED
7	GRAY CEMENT BOARD	NORTH EXTERIOR SIDING		NONE DETECTED
8	WHITE WINDOW GLAZING COMPOUND	SOUTH SIDE	APPROX. 4 EACH	NONE DETECTED

ASSESSMENT OF MATERIALSBuilding: **BARN AT, 3513 NW 179TH STREET, RIDGEFIELD, WASHINGTON**

Sample #s	Functional Space	Asbestos Type	%	Material And Condition	Comments	Sq. Ft. And/or Linear Footage
	ASBESTOS WAS NOT IDENTIFIED IN THIS LOCATION					

Please note: the quantities and/or amounts listed within (Summary Data, Assessment of Materials sections) are estimates only and are not to be relied upon for estimating the removal costs. All quantities and/or amounts should be field verified by the responsible parties for the true amounts and removal costs.

Inspector: Kyler Spears- Accreditation Number: 192140

Signature: _____

Date: March 19, 2024

RESPONSE ACTIONS RECOMMENDED

Building: **BARN AT, 3513 NW 179TH STREET, RIDGEFIELD, WASHINGTON**

MATERIAL	LOCATION	RECOMMENDED RESPONSE ACTIONS
ASBESTOS WAS NOT IDENTIFIED IN THIS LOCATION		

Management Planner: Don Young - Accreditation Number: 190128

Signature: _____

Date March 19, 2024

ORIGINAL

SAMPLE ANALYSIS REPORT**CLIENT:** VILHAUER CONSTRUCTIONMR. SAM VILHAUER
12420 NW 36TH AVENUE
VANCOUVER, WASHINGTON 98685**SOURCE:** BARN AT, 3513 NW 179TH STREET,
RIDGEFIELD, WASHINGTON**SAMPLED BY:** KYLER SPEARS/ERIC S. VIKEN**LAB/JOB #:** JJ-387/24-56**ANALYZED BY:** KYLER SPEARS**DATE SAMPLED:** 03-14-24**DATE RECEIVED:** 03-14-24**DATE COMPLETED:** 03-15-24ANALYTICAL METHOD: EPA 600/R-93/116, 40 CFR Part 763, Subpart E, Appendix E, Section 1,
PLM/Dispersion Staining

SAMPLE ID #	SAMPLE DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT	OTHER MATERIAL
1	BLACK TAR PAPER	UNDER EXTERIOR SIDING	NONE DETECTED	65% CELLULOSE, TAR
2	WHITE/PINK/YELLOW INSULATION	BARN CEILING	NONE DETECTED	80% FIBERGLASS, DEBRIS
3	WHITE GYPSUM WALLBOARD WITH TAPE AND MUD	BARN CEILING	NONE DETECTED	15% CELLULOSE, 5% FIBERGLASS, CALCIUM SULFATE, CALCIUM CARBONATE, BINDER
4	WHITE GYPSUM WALLBOARD WITH TAPE AND MUD	BARN WALL	NONE DETECTED	15% CELLULOSE, 5% FIBERGLASS, CALCIUM SULFATE, CALCIUM CARBONATE, BINDER
5	WHITE GYPSUM WALLBOARD WITH TAPE AND MUD	BARN WALL	NONE DETECTED	15% CELLULOSE, 5% FIBERGLASS, CALCIUM SULFATE, CALCIUM CARBONATE, BINDER
6	WHITE VAPOR BARRIER	EAST EXTERIOR SIDING	NONE DETECTED	70% SYNTHETIC, VINYL, ADHESIVE
7	GRAY CEMENT BOARD	NORTH EXTERIOR SIDING	NONE DETECTED	55% CELLULOSE, CEMENT, ADHESIVE
8	WHITE WINDOW GLAZING COMPOUND	SOUTH SIDE	NONE DETECTED	3% CELLULOSE, CALCITE, OIL, ADHESIVE

ANALYST: 

DEVIATION FROM METHOD: NONE.

PERCENTAGES ARE ESTIMATES.

TEST RESULTS PERTAIN ONLY TO ITEMS TESTED.

* DETECTION LIMIT IS LESS THAN 1% ASBESTOS.

NON-ASBESTOS MATERIALS ARE NOT NECESSARILY LISTED.

REVIEWED BY: 

Certificate of Completion

This is to certify that

Kyler J.M. Spears


has satisfactorily completed
4 hours of online refresher training as an
AHERA Building Inspector

to comply with the training requirements of

TSCA Title II, 40 CFR 763 (AHERA)

EPA Provider # 1085

192139
Certificate Number


Instructor: Tracy Bockla



- Facilities
- Environmental
- Geotechnical
- Materials

Dec 27, 2023 Expires in 1 year.

Date(s) of Training

Exam Score: N/A
(if applicable)

TERRACON TRAINING - FORMERLY ARGUS PACIFIC / 21905 64TH AVE W, SUITE 100 / MOUNTLAKE TERRACE, WASHINGTON 98043 / 206.285.3373 / ARGUSPACIFIC.COM

OK

Certificate of Completion

This is to certify that
Don E. Young
has satisfactorily completed
4 hours of online refresher training as an
AHERA Building Inspector
to comply with the training requirements of
TSCA Title II, 40 CFR 763 (AHERA)
EPA Provider # 1085

190124
Certificate Number


Instructor: David Welch

Jul 13, 2023 Expires in 1 year.
Date(s) of Training
Exam Score: N/A
(if applicable)



- Facilities
- Environmental
- Geotechnical
- Materials

TERRACON TRAINING - FORMERLY ARGUS PACIFIC / 21905 64TH AVE W, SUITE 100 / MOUNTLAKE TERRACE, WASHINGTON 98043 / 206.285.3373 / ARGUSPACIFIC.COM

Certificate of Completion

This is to certify that
Don E. Young
has satisfactorily completed
4 hours of refresher training as an
AHERA Management Planner
to comply with the training requirements of
TSCA Title II, 40 CFR 763 (AHERA)
EPA Provider # 1085

190128
Certificate Number


Instructor: David Welch

Jul 13, 2023 Expires in 1 year.
Date(s) of Training
Exam Score: N/A
(if applicable)



- Facilities
- Environmental
- Geotechnical
- Materials

TERRACON TRAINING - FORMERLY ARGUS PACIFIC / 21905 64TH AVE W, SUITE 100 / MOUNTLAKE TERRACE, WASHINGTON 98043 / 206.285.3373 / ARGUSPACIFIC.COM

Certificate of Completion

This is to certify that

Eric S. Viken

has satisfactorily completed
4 hours of online refresher training as an
AHERA Building Inspector

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

EPA Provider # 1085

192140
Certificate Number



Instructor: Tracy Bockla

Dec 27, 2023

Expires in 1 year.

Date(s) of Training

Exam Score: N/A
(if applicable)



- Facilities
- Environmental
- Geotechnical
- Materials

TERRACON TRAINING - FORMERLY ARGUS PACIFIC / 21305 64TH AVE W, SUITE 100 / MOUNTLAKE TERRACE, WASHINGTON 98043 / 206.285.1171 / ARGUSPACIFIC.COM

ONLY

PHOTOGRAPHIC LOG

ORIGINAL



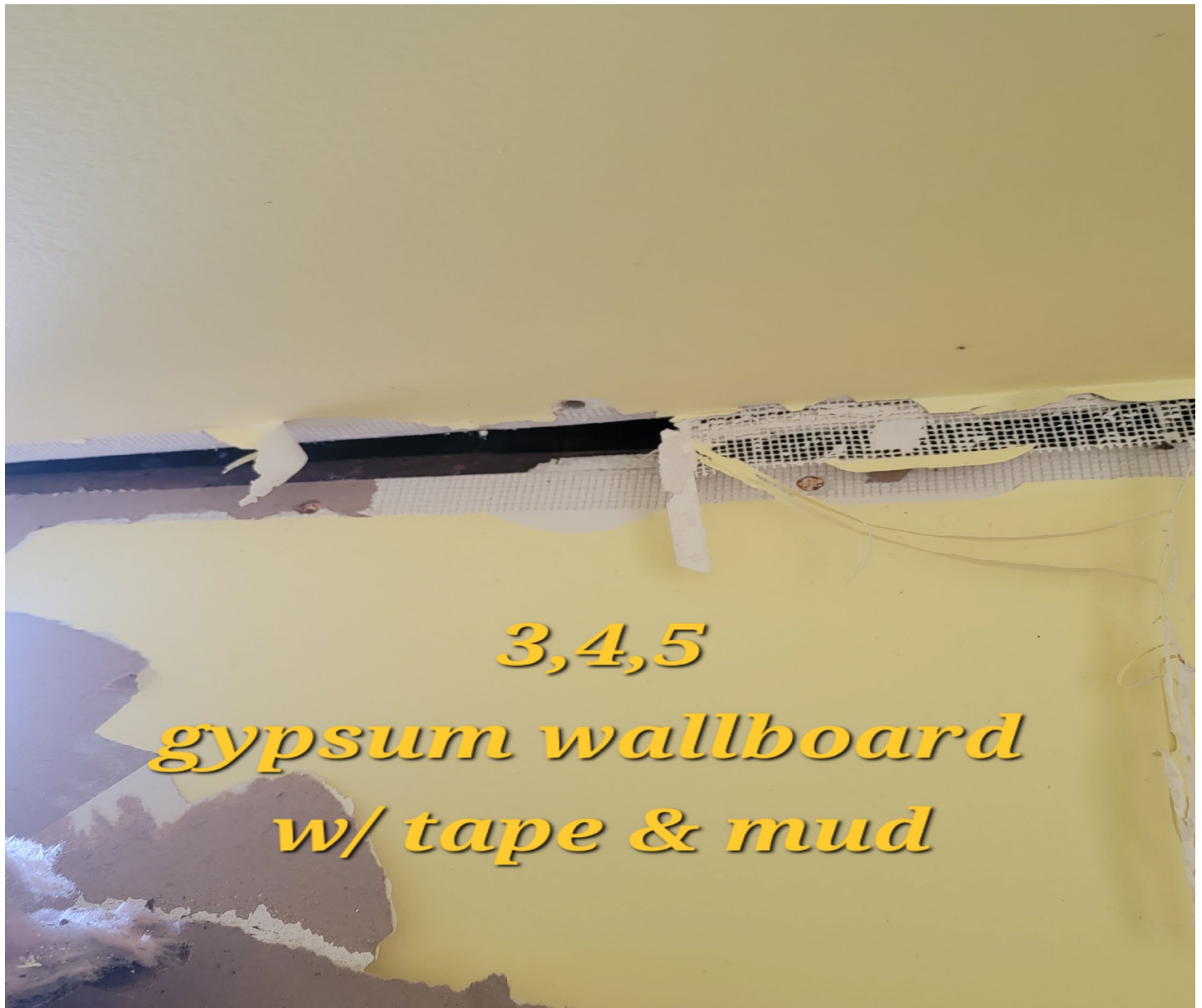
















8
*window glaze
compound*

CERTIFIED ENVIRONMENTAL CONSULTING, LLC.

SURVEY REPORT

24-56

DATE: 3-14 SAMPLED BY: MSZ COST/QUOTE \$ _____ LAB # 55-387
 PO#/JOB # _____

CLIENT: Vilhauer Construction CONTACT: Sam Vilhauer

BILLING ADDRESS: _____ CITY/STATE: _____ ZIP: _____

PHONE: _____ CELL: Barn At EMAIL/FAX: _____

PROJECT ADDRESS: 3513 NW 179th st Ridge field, WA

YEAR BUILT: 1960's TOTAL SF: 1000 CONSTRUCTION TYPE: wood

HOW MANY FLOORS: 2 BASEMENT PRESENT: NO

ROOFING TYPE: metal BUILDING USE PREVIOUS/CURRENT: Resi / Resi

HEATING SYSTEM: No Heating System present INSULATION: Attic: Fl PIPES: NO Pipes Present

SAMPLE #	DESCRIPTION OF MATERIAL	SAMPLE LOCATION	HOMOGENEOUS AREA	SQ FOOTAGE
1	TP Black	under east side	fl	
2	Insulation white / pink / yellow	Barn ceiling	fl	
3	LowB™ white	Barn ceiling	Barn wall	600
4	LowB™ white	Barn wall	Barn ceiling	
5	LowB™ white	Barn wall	Barn ceiling	
6	UB white	cut side east		200
7	Cannt board long	cut side North		300
8	Wcl white	South side		4