

### **Notice of Intent to Remove Asbestos**

Case #: 24-237

4/15/2024

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: 4/15/2024

Amendment: 0

Date Paid:

SWCAA Fee: \$294.00

Receipt #: 154541972

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

*** EMERGENCY NOTICE ***		
Quantity to be removed: 114 Square Feet 0	Linear Feet Workshi	ift days: T
Project starting date: 4/16/2024 Project Completion	n date: 4/16/2024 Workshif	t hours: 8:30 am -5 pm
Site Name: Ehrlich Residence	Site address: 15003 SE Sun Park	Dr
Location of Asbestos: Kitchen Flooring	City/State/Zip: Vancouver	WA 98683
☐ Demolition of Structure (Notification of Demolition requi	ired) County: CLARK	COUNTY
✓ Asbestos survey conducted? No survey re	eason:	
AHERA Inspector: Jordan Peterson	Certification #	t: IRO-23-1996C
Material to be Removed:  ☐ Fireproofing ☐ Popcorn Ceiling ☐ CAB ☐ Duct Paper ☐ Mag Pipe Insulation	✓ Sheet Vinyl ☐ Boiler Insula	ation ☐ Duct Tape ☐ VAT
<ul><li>□ Duct Paper</li><li>□ Mag Pipe Insulation</li><li>☑ Other Laminate Flooring</li></ul>	- 1	
Control Methods:		
✓ N.P Enclosure ☐ Glove Bag ☐ Mini Enclosure	☐ Wrap and Cut ☑ Water	✓ HEPA Vac
✓ Other manual methods		
Asbestos Contractor: Chinook Restoration dba Paul Davis Re	estoration Phone: 800-951	-9283
Mailing Address: Certification ##: ABCN00001738	Email: tony.alta	amirano@pauldavis.cor
Supervisor: Lucio Ramirez	Phone: 360-500-3595	5
Property Owner: Stephen Ehrlich Residence	Phone: 360-241-0096	5
AAUTI AAAA AAAAAAAAAAAAAAAAAAAAAAAAAAAAA	8683	
Mailing Address: 15003 SE Sun Park Dr, Woodland OR 98		

Submitter Name:	Tony Altamirano	Representing:	Chinook Restoration dba Paul
Submitter Title:	Project Manager	Date Submitted:	4/15/2024
Reviewed by SWC	AA: Mihai Voivod		✓ Approved



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#### OR CCB# 177149 \* OR DEQ ABATEMENT FS-2023-00855

#### WAL&IREGISTRATION # PAULD\*\*932L5 \* WAL&IABATEMENT #ABCN00001738

## **Building Materials Survey Report**

Prepared for:
Prepared By:
Certification #:
Paul Davis Restoration 1800 West Fourth Plain Blvd Suite 120B, Vancouver, WA 98660
Project Number:



#### 1.0 Introduction

Paul Davis has completed a Limited Hazardous Building Materials Survey prior to for at a site located at:

The survey for asbestos containing materials was completed on at the request of by

Certificate #: , an accredited AHERA Building Inspector under 40 CFR,

Part 763, Subpart E, and Appendix C. This report presents the asbestos survey methods, findings, and recommendations.

#### 2.0 Purpose and Scope

Various local, state, and federal regulations govern the use and management of Asbestos Containing materials (ACM). The codes are generally focused on preventing airborne emissions of asbestos fibers and addressing public and worker health concerns for exposure to asbestos during demolition or renovation projects. The Environmental Protection Agency (EPA) requires that any material that contains greater than 1% asbestos be handled as an asbestos containing material.

#### 3.0 Suspect Materials Tested or Asbestos Content

The number of samples taken for any surfacing material is determined by 40CFR Part 763.86, which requires:

- 3 samples for each material that is present in quantities of 1,000 SF or less.
- 5 samples for each material that is present in quantities of 1,000 SF 5,000 SF.
- 7 samples for each material that is present in quantities greater than 5,000 SF.



#### 3.0 Suspect Materials Tested or Asbestos Content (continued...)

All samples collected were analyzed by a third-party laboratory using stereo light microscopy to prepare samples along with polarized light microscopy to petrologically analyze samples. The samples were analyzed with dispersion methods in accordance with EPA method 600/ R-93/116 as specified in 40 CFR Chapter I (7-1-93 edition) Part 763, Subpart F, Appendix A, pages 499504. Polarizing light microscopy can quantify asbestos concentrations between 1% - 100% detection levels. All levels below 1% can only be stated as trace, if point counting is applicable (A technique used to determine the relative projected areas occupied by separate components in a microscope slide preparation of a sample. For asbestos analysis, this technique is used to determine the relative concentrations of asbestos minerals to Non asbestos sample components). All asbestos concentrations in samples are determined by visual estimation. For each sample, three separate slides were prepared to ensure accuracy and prior to analysis; blind quality control samples were selected and analyzed to ensure accuracy in sample analysis. The following materials were tested for asbestos content. All samples were tested by on report at located at

located at Phone #

**TABLE 1: Material Sample Results** 

Sample	Sample Location	Sampled Material	Friable Y/N	ACM Type	Material Description	ACM %	Approximate Quantity	Condition
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								



#### **TABLE 1: Material Sample Results Continued...**

Sample	Sample Location	Sampled Material	Friable Y/N	ACM Type	Material Description	ACM %	Approximate Quantity	Condition
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								



#### 4.0 Discussion of Findings

Asbestos Containing Materials: The EPA defines ACM as "any material containing more than one percent asbestos". OSHA has adopted federal regulation governing asbestos (29 CR Part 1926.1101). These regulations address work procedures and how asbestos-containing materials are removed. Hazard communication, training, personal protection, work practices, exposure monitoring, and recordkeeping are all major components of the regulation.

#### 5.0 Subject Site Description

The subject site is a It is build on a

sq. ft,

structure built in

#### 6.0 Survey Methodology

The scope of the service includes identification of any suspected ACM within the specific areas that could be impacted by upcoming activities, to bulk sample and analyze those suspect materials and to provide a report of findings. Bulk samples were collected in a representative manner by the AHERA Inspector based on suspected material contents, as defined by regulatory code guidance for sampling methods.

#### 7.0 Recommendations

The report represents Paul Davis's findings based on the scope of services agreed to by the client and within the client's budget and schedule. All findings are based on current site conditions at the time of the survey and on known regulations at the time. All activities impacting ACM should be conducted by a Licensed Asbestos Abatement Contractor in compliance with OAR 340-248 and using Certified Asbestos Workers under the direction of a Certified Asbestos Supervisor. Paul Davis recommends that any impact to the materials greater than 1% listed as asbestos containing in this report be conducted using approved asbestos abatement methods including notification to the local air pollution authority, Oregon Department of Environmental Quality (DEQ), SWCAA/ L & I, wet removal methods, engineering controls to capture any fibers during removal. For materials less than 1%, we recommend that a Negative Exposure Assessment (NEA) be produced prior to extensive renovation by the client, to provide for OSHA compliance required in 29 CFR 1910.1001.



#### 8.0 Limitations of Testing and Survey

Asbestos surveys are non-comprehensive by nature and subject to many limitations including those presented. While areas specified by client were sampled, areas behind walls and covered by structural members or materials requiring destructive means to access which could not be found with reasonable diligence were not sampled during the initial survey. In addition, any areas not specified by the client to be sampled cannot be assumed to be free of asbestos as no survey to determine asbestos content was performed in these areas.

#### 9.0 Special Terms and Conditions

No prior Inspection by Paul Davis Restoration has been performed on the property and all owner-specified investigations are to be conducted at the time of the initial survey. A representative number of samples were taken to ensure full accounting of potential ACM, while keeping sampling and analysis in compliance with DEQ regulations.

	Accredited Inspector Information
Name:	
Phone Number:	
Email:	
Certificate Number:	
Copy of Certificate: See Belov	N

#### THIS IS TO CERTIFY THAT

## **JORDAN PETERSON**

# HAS SUCCESSFULLY COMPLETED THE TRAINING COURSE for

## ONLINE AHERA ASBESTOS INSPECTOR REFRESHER

In accordance with TSCA Title II, Part 763, Subpart E, Appendix C of 40 CFR

**PBS** 

Course Date: 11/08/2023

Online

Certificate: IRO-23-1996C

CCB #SRA0615 4-Hr Training

4-Hour Online AHERA Inspector Refresher Training; AHERA is the Asbestos Hazard Emergency Response Act enacting Title II of Toxic Substance Control Act (TSCA)

**Expiration Date:** 11/08/2024

For verification of the authenticity of this certificate contact:
PBS Engineering and Environmental Inc.
4412 S Corbett Avenue

Portland, OR 97239

Course Location:

Andy Fridley, Instructor

andew fishly

Atlas Laboratories Inc. 14795 SW 72nd Ave, STE B Portland,OR 97224 (503) 430-5290 www.atlaslabsinc.com CCB #231684

## Atlas Labs

Chain of Custody

Name / Company Name: Paul Dav	nd Phone: 360-823-1388				
Contact Email: cody.parsley@pau com, aocegueda@pauldavis.com, ali.wood@pauldavis.com, dustin.l	joel.carlson@paulday	vis.com, jose.b	com, gvwaesd@pauldavis otello@pauldavis.com, al	s.com, switter@pa naskell@pauldavis	uldavis. s.com,
Project Name: Stephen	Ebrica		Batch:	1490-E	
Job/Project Address: 1500	3 se su	n Park	Or Vancou	wer WA	9868
Inspector:					
Survey Area Use:	Approx. Year B	suilt:	Reason for Survey:		
Rush Next Day 2-Day 5-Day		E	Asbestos PLM Lead Paint Other		
# Material Descr	intion	Friable Y/N	Location	Condition	Approx. SQ FT.
Vinul	TPC-011	Y	Kitchen	Bax	60
2					1
3 1		1	م		2
Notes:	<u></u>				
Inspector Signature:	OF .	B	rate: 4/2/24	Time:	FIFTONT AND ST
Accepted By: Kelling	Katono		ate: U. 2. 202		30a
Lab Passife Completed But	1	-	ato Sont Out 4 17 .7	24 (Email)	Mail



Batch # 2022 \*

Name / Company \*

22-1263101

Paul Davis Restoration of

Vancouver/Portland

Analysis Date \*

**Project Name** 

04/02/2024

Stephen Ehrlich

Project #

PO #

5490-E

. .

Analyst \*

Project Location \*

Dillon Lafever

15003 SE Sun Park Dr., Vancouver, WA 98683

Turnaround Time \*

Rush

#### Asbestos Analysis of Bulk Material by Polarized Light Microscopy

Sample*	Layer*	Description*	Non Asbestos*	Asbestos Type*	Asbestos %*
1	1	Residual Vinyl Backing (Tan / Grey) - Kitchen	Cellulose	Chrysotile	40%
1	2	Mastic (Tan) - Kitchen	Cellulose	Chrysotile	2%
1	3	Leveling Compound (White) - Kitchen	Cellulose	Chrysotile	2%
2	1	Residual Vinyl Backing (Tan / Grey) - Kitchen	Cellulose	Chrysotile	40%
2	2	Mastic (Tan) - Kitchen	Cellulose	Chrysotile	2%
2	3	Leveling Compound (White) - Kitchen	Cellulose	Chrysotile	2%
3	1	Residual Vinyl Backing (Tan / Grey) - Kitchen	Cellulose	Chrysotile	40%
3	2	Mastic (Tan) - Kitchen	Cellulose	Chrysotile	2%
3	3	Leveling Compound (White) - Kitchen	Cellulose	Chrysotile	2%

To Be Filled by the Technician

Technician \*



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