

Alternative Technologies LLC

Environmental Solutions for Real Estate

www.alternative-technologies.com

November 18, 2013

Michael Johnson
Public Works Services Manager
City of Snohomish
116 Union Avenue,
Snohomish, WA 98290

**Re. Asbestos Good Faith Inspection - Addendum 1 - AET # 3007.04 -Verification Inspection & Sampling
Hal Moe Pool - 403 Third Street, Snohomish, WA 98290-2571**

Dear Mr. Johnson,

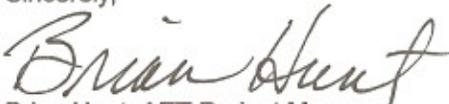
Executive Summary: Alternative Environmental Technologies (AET) conducted an Asbestos Good Faith inspection at the subject site as part of a Phase 1 Environmental Assessment between 04/04/13 and 05/01/13. On 10/25/13, Dave Bender provided access to the subject site post property transfer so that areas not inspected could be assessed. Brian Hunt, AET Project Manager, took four additional bulk samples of suspect asbestos containing materials during the inspection. The samples included (1) **white powder** on the floor and pallet of the central exterior storage closet on the NW side of the building, (2) **cove base ceramic tile and mastic** in the central exterior storage closet, (3) **gypsum wallboard composite** from the corner of a wall east of the spa, and (4) **ceramic cove base tile and mastic** south of the E-NE spa exit door. Seattle Asbestos Test laboratory reported the each of the samples were none detect for asbestos.

The asbestos containing material (ACM) & Presumed Asbestos Containing Material (PACM) in the Hal Moe Pool Building were as follows:

ACM	Location
Cement Asbestos Board	Above the exterior windows at the main entrance to the pool on the north side of the building.
Silver paint	Flat roof over the north half of the building.
18" square drain patch	Three along the NW flat room along the North drainage gully
Black asphaltic patches	Several locations on the soffit walls and flat roofing material.

In summary, you have been provided a copy of this Asbestos Good Faith Inspection, Addendum #1, clarification report by e-mail. This report should be filed with the City of Snohomish Facilities Department and added to the Asbestos Management Plan for the Hal Moe Pool Building. If you have any questions regarding this report, you can contact me at 425.232.9860.

Sincerely,



Brian Hunt, AET Project Manager,
Sr. Environmental Consultant 425.232.9860
AHERA Building Inspector Certification # 143726, Exp. 9/11/14

Cc Dave Leonard CIH MSPH, Technical Review

Photographs: Positive Asbestos & Lead Sample Locations.



1. Looking SW at Hal Moe Pool building.



2. Sample # 33, Main Entrance Cement Asbestos board.



3. Looking West at NW flat roof from north central roof.



4. Spl: #2: Asbestos Silver Paint on non-asbestos built up.



5. Sample #4: Asbestos Silver Paint on roof vent patch.



6. NW flat roof, HVAC unit, sample #5 location.



7. Sample #5: Asbestos Silver Paint.



8. Sample #6: Asbestos Silver Paint



9. Spl. # 3L: Lead sheath on vent pipe, Spl. #8: Silver Paint



10. North Central flat roof Spl. # 9 location.



11. Sample # 9: Black asphaltic patch material.



12. Sample # 34: Asbestos Silver Paint under patch.



13. Sample # 38: 18" square, drain-patch (3 locations)



14. Sample # 40. Black asbestos wet patch. Typical

Table I: Asbestos Sampling & Analysis

AET Job #: 3007.04
Inspector: Brian Hunt
Certification: 143726 Exp. Date 09/11/14

Site: Hal Moe Pool
Client: City of Snohomish

Sampling Date(s): 10/25/2013
Laboratory: Seattle Asbestos Test

Spl # (RT)	Area	Location	Suspect Material Description	% Asbestos	Type & Friability	HA	Built	Comment
1 (47)	Floor	North Central Storage	white powder	ND	M	1	c 1970	Exterior Storage Closet, N. Side
2 (48)	Wall	North Central Storage	ceramic tile & mastic	ND	M	2	c 1989	Exterior Storage Closet, N. Side
3 (49)	Wall	Spa East Side Corner	GWB Composite	ND	M	3	c 1989	4 feet high
4 (50)	Wall	Cove Base East Exit	ceramic tile & mastic	ND	M	4	c 1989	Hal Moe Pool Enclosure/Remodel
Key ACM Asbestos Containing Material Ch Chrysotile Asbestos CAB Cement Asbestos Board CMU Concrete Masonry Unit CT Ceiling Tile F/NF Friable/Non Friable GWB Gypsum Wallboard HA Homogeneous Area NA No Analysis ND Non Detected M Miscellaneous ACM; RT Running Total S Surfacing Material TSI Thermal System Insulation PACM Presumed Asbestos Containing Material								



1. NW elevation central storage closet



2. Sample #1: White powder on pallet and floor.



3. Sample #2: Ceramic cove base & mastic



4. Sample #3: Gypsum wallboard



5. Sample #4: Ceramic cove base tile and mastic.



6. Pool looking west after stored materials removed.

SEATTLE ASBESTOS TEST, LLC
 19711 Scriber Lake Rd. Suite D, Lynnwood, WA 98036
 Tel: (425) 673-9850, Fax: (425) 673-9810

Website: seattleasbestos.com

BATCH # 201315167

CHAIN OF CUSTODY

Analysis Type: Bulk Analysis X
 Turn Around Time 5d Number of Samples 4 Client Job # 3007

Client Name AET (Alternative Environmental Technologies)

Address 5129 Evergreen Way D9; City Everett; State WA; Zip 98203

Phone 425.232.9860; Fax 425.514.0444; Email brian@alternative-technologies.com

seattle@aol.com Project Location MOE 116 Union Avenue Project Manager Brian Hunt

Sample Condition: Good _____ Damaged _____ Severe Damage(Spillage) _____

SEQ#	SAMPLE ID	SAMPLE DESCRIPTION	Lab ID	Comment	A/R
1	1	White Powder	Pallet (NON Chlorine)	Ext. stor	CENTRAL E-NE
2	2	tile + MASTIC	Cove base ceramic tile + mastic		"
3	3	GWB Composite	CORNER WALL 4' High E of Spa		
4	4	Tile + mortar	Cove Base tile by Exit Door		E-NE
5			(Ceramic)		
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17	NOTE	IF GWB Composite	< 1% do print count		
18					
19					
20					

	Print	Signature	Company Name	Date	Time
Sampled by	B Hunt	B Hunt	AET	10/25/13	1100
Relinquished by	B Hunt	B Hunt	AET	10/25/13	
Delivered by					
Received by	Ryan Hancock	Ryan Hancock	SAT	10/26/13	1240
Analyzed by			SAT	10/31/13	0905
Result reported by					

Seattle Asbestos Test warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted, and disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. Seattle Asbestos Test accepts no legal responsibility for the purpose for which the client uses test results. By signing on this form, the clients agree to relieve Seattle Asbestos Test of any liability that may arise from the test results. Late payment may be charged of interest, invoices goes to collection causes 17-25% of collection fee. NSF is \$50.

Result Reporting method: Phone _____, Fax _____, Email X, Pick Up Report _____

SEATTLE ASBESTOS TEST

Lynnwood Laboratory: 19701 Scriber Lake Road, Suite 103, Lynnwood, WA 98036, Tel: 425.673.9850, Fax: 425.673.9810

Bellevue Laboratory: 12727 Northup Way, Suite 1, Bellevue, WA 98005, Tel: 425.861.1111, Fax: 425.861.1118

NVLAP Accreditation Lab Codes: Bellevue-200676, Lynnwood-200768
 Seattle Laboratory: 4500 9th Ave. NE, Suite 300, Seattle, WA 98105, Tel: 206.633.1111, Fax: 206.633.4747

ANALYTICAL LABORATORY REPORT PLM by Method EPA/600/R-93/116

Attn: Mr. Brian Hunt

Client: Alternative Environmental Technologies

Address: 4917 Evergreen Way, Everett, WA 98203

Job#: 3007

Batch#: 201315167

Date Received: 10/25/2013

Samples Rec'd: 4

Date Analyzed: 10/30/2013

Samples Analyzed: 4

Project Loc.: Moe 116 Union Ave, 98290

Analyzed by: 
 Fiona Chui/Christina Buce

Reviewed by: Steve (Fanyao) Zhang, President

Lab ID	Client Sample ID	Layer	Description	%	Asbestos Fibers	Non-fibrous Components	%	Non-asbestos Fibers
1	1 (47)	1	White powdery material		None detected	Filler, Binder	3	Cellulose
2	2 (48)	1	White ceramic		None detected	Ceramic/binder		None detected
		2	Brown mastic		None detected	Mastic/binder	2	Cellulose
3	3 (49)	1	White powdery material with paint		None detected	Binder/filler, Paint	5	Cellulose
		2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	25	Cellulose
4	4 (50)	1	White ceramic		None detected	Ceramic/binder		None detected
		2	Gray brittle/sandy material		None detected	Binder, Sand	2	Cellulose

RT = Remaining Total

Certificate of Completion

This is to certify that

Brian Hunt

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)

143726

Certificate Number


Instructor

EPA Provider Cert. Number: 1085



Sep 11, 2013

Date(s) of Training

Exam Score: NA

Expiration Date: Sep 11, 2014