CREDERE ASSOCIATES, LLC
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Hazardous Building Materials Inventory

0 and 3 Thompson's Point
Portland, Maine

Prepared for and funded by:

Maine Department of Environmental Protection
17 State House Station
Augusta, Maine 04333

May 19, 2016

In Reference to:
Credere Project No. 13001211

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1. INTRODUCTION

Credere Associates, LLC (Credere) performed a Hazardous Building Materials Inventory (HBMI) for the Maine Department of Environmental Protection (DEP, Client) at 0 and 3 Thompson's Point in the City of Portland, Maine (the Site).

This survey was designed to include an inventory of the following:

- Potential asbestos-containing materials (PACM)
- Potential lead-containing paint (LCP)
- Potential polychlorinated biphenyl (PCB)-containing building materials
- Universal, hazardous, and miscellaneous regulated wastes

1.1 SITE DESCRIPTION AND OPERATIONS

The Site comprises two parcels totaling 3.129 acres of the Thompson's Point peninsula, and is occupied by Suburban Propane's liquefied propane gas distribution facility and a warehouse utilized by the Northern New England Passenger Rail Authority (NNEPRA). The Site is currently developed with five buildings consisting of the following:

- Building #1 – 7,250-square foot brick two-story building
- Building #2 – 1,664-square foot wood-frame two-story building
- Building #3 – 1,392-square foot concrete block single-story building
- Building #4 – 4,800-square foot metal frame building
- Building #5 – 8,000-square foot concrete block single-story NNEPRA warehouse

The exterior western portion of the Site is mostly asphalt paved. The eastern chain-link fenced portion of the Site is used for propane storage and distribution. This portion of the Site contains five (5) bulk propane aboveground storage tanks (ASTs), a pump station used to fill propane delivery trucks, and many smaller empty rental tanks. The fenced portion of the Site is unpaved. The western portion of the Site contains the NNEPRA warehouse and paved and unpaved parking areas.

1.2 SITE HISTORY

The Site was developed with railroad operations as early as 1885. An engine roundhouse and turntable, which likely contained a hydraulic oil tank for the piston, were located in the western portion of the Site, later to be expanded to a full engine house. An oil room was also present south of the engine house on the Site, and engine and railroad car repair facilities were located adjacent to the Site to the South. By 1938, the Site was redeveloped and occupied by Utilities Distributors Inc., a natural gas charging plant. By 1954, the Site was occupied by Suburban UDI, and was purchased by Suburban Propane Gas Corp in 1963. The Site has operated as a gas distribution facility through the present. The westernmost building was leased for general use as

storage by trucking companies and furniture stores. The portion of the Site containing these buildings was sold to NNEPRA in 2001, whom then used the buildings for maintenance and storage thereafter.

2. POTENTIAL ASBESTOS-CONTAINING MATERIALS INVENTORY

The purpose of this portion of the survey was to identify PACM within or on the Site buildings. Typical types of suspect materials encountered during surveys include, but are not limited to, the following:

- Sprayed or troweled surfacing materials (i.e., plasters or grouts)
- Fire-proofing
- Thermal system insulation (TSI) (i.e., pipe wrap, mudded fittings, boiler gaskets)
- Floor tiles or floor sheeting
- Ceiling tiles
- Cement board (transite) or pipes
- Mastics, glazes, and caulks

A previous asbestos inspection was conducted in 2010 by Summit Environmental Consultants, Inc. (Summit) for Building #5 and a former warehouse building south of Building #5 that has since been demolished. No asbestos was identified in Building #5; however, the roof was not sampled at that time. Summit's report is included in **Appendix A**.

On April 20, 2016, Credere performed a visual inspection of each accessible area (room or other functional unit) of the Site buildings for potential ACM. This inventory was conducted by Jonathan O'Donnell of Credere, a Maine Certified Asbestos Inspector (Cert. No. AI-0607). Mr. O'Donnell's asbestos inspector certification documentation is included in **Appendix B**. Photographs from the inspection are included in **Appendix C**.

Identified PACM is described below in **Table 1**. Locations of material should be referenced to room numbers and building numbers as depicted on **Figure 1**.

Table 1 - Potential Asbestos-Containing Materials

Building #	Material	Location	Approximate Quantity
1	Gray 12"x12" floor tile	Room 1	500 ft^2
1	White 12"x12" floor tile	Rooms 1, 2, 4, and 5	1,400 ft^2
1	2'x4' ceiling tiles	First floor	1,600 ft^2
1	TSI on steam heat piping	Behind walls, above ceilings, first floor	Unknown

Table 1 - Potential Asbestos-Containing Materials			
Building #	**Material**	**Location**	**Approximate Quantity**
1	TSI on steam heat elbows	Behind walls, above ceilings, first floor	Unknown
1	Tan sheet flooring	Room 9	50 ft^2
1	Blue 12"x12" floor tile	Room 11	50 ft^2
1	Asphalt shingle roofing materials, multiple layers possible	Roof, front section	3,000 ft^2
1	Under rubber membrane. Flat roofing materials field and edge, multiple layers possible	Roof, rear section	2,600 ft^2
2	Green 9"x9" floor tile	Room 1	250 ft^2
2	Asphalt shingle roofing materials, multiple layers possible	Roof, front section	1,400 ft^2
2	Asphalt shingle roofing materials, multiple layers possible	Roof, rear section	1,000 ft^2
2	Asphalt shingle roofing materials, multiple layers possible	Roof, front awning	100 ft^2
2	Window glazing	Exterior, all windows	18 Windows
3	Flat roofing materials field and edge, multiple layers possible	Black roof	1,250 ft^2
3	Flat roofing materials field and edge, multiple layers possible	White roof	850 ft^2
5	Flat roofing materials field and edge, multiple layers possible	Black roof	8,500 ft^2
Exterior	Old roofing debris	Alley between buildings 1 and 2	< 1 yd^3
4	No potential ACM identified based on building age (1990s)		

3. POTENTIAL LEAD-CONTAINING PAINT INVENTORY

On April 20, 2016, Credere performed a visual inspection of each accessible area (room or other functional unit) of the Site buildings. Credere personnel then inventoried potential lead-containing paints in the Site buildings, which are summarized below in **Table 2**.

Table 2 - Potential Lead-Containing Paint

Building #	Color	Location
1	Black	Window sills, room 1
1	Green	Trim, room 1
1	Tan	Trim, rooms 2, 3, and 4
1	White	Wall, rooms 2, 3, and 4
1	Light Blue	Wall, room 5
1	Red	Wall, central stairway and room 8
1	White	Trim, rooms 8, 9, and 10
1	Tan	Trim, rooms 12, 13, 14, and 15
1	White	Wall, entire second floor
1	White	Brick wall, rooms 9, 10, and 11
2	Light green	Walls, rooms 1 and 3
2	Dark gray	Stairways
2	White	Walls and ceiling, room 1
2	Gray	Concrete floor, room 1
2	Tan	Closet wall, room 1
2	Red	Wall, room 2
2	White over green	Exterior trim
2	Red	Exterior siding
3	White	Wall, exterior
3	Gray	Floor, room 5
3	Blue	Floor, room 2
3	Red	Floor, rooms 3 and 4
3	Tan	Wall, room 5
3	White	Wall, rooms 2, 3, and 4
4	No potential LCP identified based on building age (1990s)	
5	White	Wall, exterior
5	White	Wall, interior
5	White	Wall, interior

Any detectable concentrations of lead in paint should be considered in regards to health and safety for contractors engaging in work disturbing this paint, and for proper waste disposal according to Resource Conservation and Recovery Act (RCRA) and State Solid Waste Rules.

4. PCB IN BUILDING MATERIAL SAMPLING

Certain building materials within facilities that were constructed, maintained, renovated, or updated between approximately 1930 and 1980 have the potential to be manufactured with PCBs at such levels that would classify them as PCB bulk product waste as defined in 40 CFR 761.3. Once identified, PCB bulk product waste is regulated for removal and disposal in accordance with 40 CFR 761.62. PCBs in building materials at lower concentrations that are not regulated by 40 CFR 761 may still be regulated for proper disposal when out-of-use. Target materials that frequently contain PCBs include exterior caulking on window and door systems, expansion joints, durable floor coatings, mastics, and certain types of paints.

On April 20, 2016, Credere inspected the Site building for potential PCB-containing building materials. **Table 3** summarizes the locations of identified potential PCB-containing building materials.

Table 3 - Potential PCB-Containing Building Materials

Building #	Material	Location
1	Gray caulking	Above exterior windows on brick, south side
1	Black paint	Window sills, room 1
1	Green paint	Trim, room 1
1	Tan paint	Trim, rooms 2, 3, and 4
1	White paint	Wall, rooms 2, 3, and 4
1	Light blue paint	Wall, room 5
1	Red paint	Wall, central stairway and room 8
1	White paint	Trim, rooms 8, 9, and 10
1	Tan paint	Trim, rooms 12, 13, 14, and 15
1	White paint	Wall, entire second floor
1	White paint	Brick wall, rooms 9, 10, and 11
2	Light green paint	Walls, rooms 1 and 3
2	Dark gray paint	Stairways
2	White paint	Walls and ceiling, room 1
2	Gray paint	Concrete floor, room 1
2	Tan paint	Closet wall, room 1
2	Red paint	Wall, room 2
2	White over green paint	Exterior trim
2	Red paint	Exterior siding
3	White paint	Wall, exterior
3	Gray paint	Floor, room 5
3	Blue paint	Floor, room 2
3	Red paint	Floor, rooms 3 and 4

Table 3 - Potential PCB-Containing Building Materials		
Building #	**Material**	**Location**
3	Tan paint	Wall, room 5
3	White paint	Wall, rooms 2, 3, and 4
4	No potential PCBs identified based on building age (1990s)	
5	White paint	Wall, exterior
5	White paint	Wall, interior

5. UNIVERSAL AND OTHER REGULATED WASTE INVENTORY

Credere inspected the Site building for the presence of universal, hazardous, and/or miscellaneous regulated wastes in building components that may be generated during future renovation/demolition activities. There were numerous containers of chemicals or petroleum used by the current tenants, whom indicated this material would be moved to their new facility. This survey focused on materials that are part of building systems that will remain at the Site once Site buildings are vacated. **Table 4** summarizes quantities of universal, hazardous wastes, and other miscellaneous wastes that were identified at the Site.

Table 4 - Universal and Hazardous Wastes Inventory			
Building #	**Material**	**Location**	**Approximate Quantity**
1	Fluorescent light ballasts	First floor	24
1	Fluorescent light bulbs	First floor	48
1	Fluorescent light ballasts	Second floor	24
1	Fluorescent light bulbs	Second floor	48
1	Exit Sign	First floor	1
1	Emergency Lighting Battery	First floor	2
2	Fluorescent light ballasts	First floor	12
2	Fluorescent light bulbs	First floor	24
3	Fluorescent light ballasts	Throughout	20
3	Fluorescent light bulbs	Throughout	40
4	None identified during the inventory		
5	None identified during the inventory		

6. LIMITATIONS

This report has been prepared as part of a contract agreement between Credere and the Client. This agreement was established in order to provide the Client with information upon which it can rely concerning the existence or likely existence of hazardous building materials and/or conditions at the Site. This report does not reflect:

- Conditions in inaccessible and/or otherwise unobserved areas

- Variations in conditions that occurred at a time other than when the Site inspection was completed

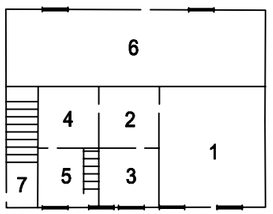
In the event that any conditions different from those described herein are encountered at a later time, Credere Associates, LLC requests an opportunity to review such differences and modify the assessment and conclusions of this report. This report was prepared expressly for the purpose described. The information in this report may not be suitable for any other use without adaptation for the specific purpose intended. Any such reuse of this report, without adaptation, shall be at the sole risk and liability of the party undertaking the reuse.

The potential ACM inventory portion of this project was completed in accordance with relevant, applicable, and appropriate standards and was performed by exercising the degree of care and skill ordinarily exercised by a duly qualified or Certified Asbestos Inspector. However, there is a possibility that hidden, inaccessible, or otherwise unassessed ACM may exist at the Site.

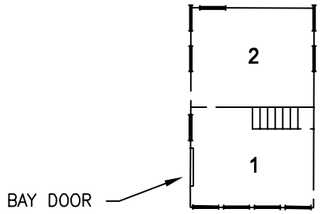
The potential lead paint inventory was not intended to determine the suitability of the buildings for residential or child-occupied uses, or to assess the risk associated with lead paint on the Site. If the Site building is to be used in the future as residences or child-occupied facilities, a formal lead inspection of the Site should be conducted in accordance with Maine DEP Chapter 424 – Lead Management Rules.

Figure

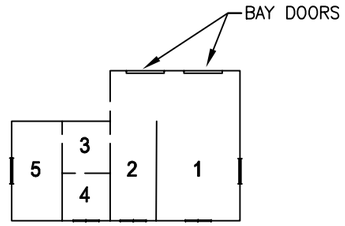
BUILDING 1
FIRST FLOOR



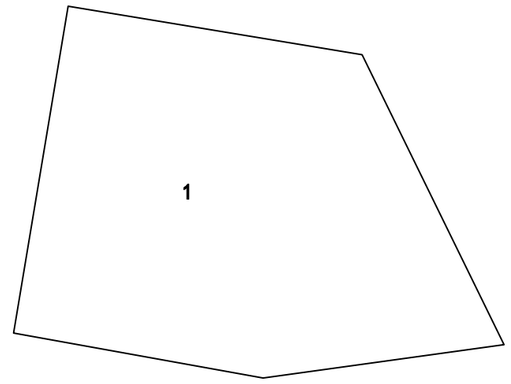
BUILDING 2
FIRST FLOOR

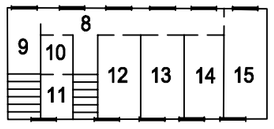


BUILDING 4

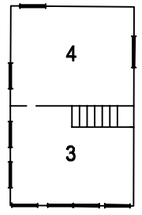


BUILDING 5

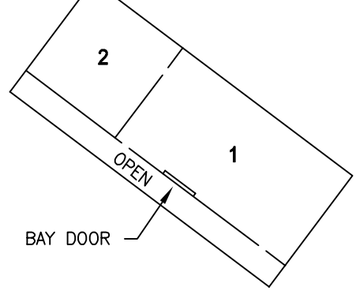




BUILDING 1
SECOND FLOOR



BUILDING 2
SECOND FLOOR



BUILDING 3

LEGEND

	BUILDING WALL
	WINDOW
	STAIRS
3	ROOM NUMBER

BUILDING IDENTIFICATION	
BUILDNG NUMBER	USE
1	OFFICES
2	VACANT (FORMER OFFICES)
3	STORAGE, FORMER MACHINE SHOP
4	WAREHOUSE, CANISTER CHARGING
5	NNEPRA WAREHOUSE

NOTES

1. EXISTING CONDITION FEATURES SHOWN ON THIS PLAN ARE APPROXIMATE AND ARE BASED ON INFORMATION OBTAINED FROM CREDERE'S PREVIOUS NNEPRA AND SUBURBAN PHASE I ESA DATED AUGST 23, 2013, THE CITY OF PORTLAND ASSESSORS TAX MAPS, AND THE SITE RECONNAISSANCE PERFORMED ON APRIL 20, 2016.

CREDERE

APPROXIMATE GRAPHIC SCALE
60 30 0 60
1 inch = 60 ft.

FIGURE 1
BUILDING FLOOR PLANS

0-3 THOMPSON'S POINT
PORTLAND, MAINE

DRAWN BY: MAK
CHECKED BY: JBO
DATE: 5/6/2016
PROJECT: 13001211

CREDERE ASSOCIATES, LLC
776 MAIN STREET
WESTBROOK, MAINE 04092
TEL: 207.828.1272
FAX: 207.887.1051
WWW.CREDERELLC.COM

Economy Community Environment

Appendix A

Prior Summit Environmental Consultants, Inc. Asbestos Report

PN: 10-3158

June 10, 2010

Mr. James Russell
Special Projects Manager
Northern New England Passenger Rail Authority
75 West Commercial Street, Suite 104
Portland, Maine 04101

Re: Asbestos Identification/Demolition Impact Survey for the Thompson's Point Warehouse Building Located in Portland, Maine.

Dear Mr. Russell:

At your request, Summit Environmental Consultants, Inc. (Summit) completed an asbestos identification/demolition impact survey for the warehouse building located on Thompson's Point in Portland, Maine. The warehouse building consists of a single-story warehouse, with a two story office area. At the time of the survey the buildings were not occupied.

This survey was completed to provide the Northern New England Passenger Rail Authority (NNEPRA) with information regarding the presence of interior and exterior Asbestos-Containing Materials (ACM) in the above referenced structure prior to its proposed demolition/renovation. Mr. Dennis Kingman (Summit), an asbestos inspector licensed by the Maine Department of Environmental Protection (MEDEP), performed the field survey of the structures on June 2, 2010. Completion of the asbestos demolition impact survey for the structure included:

- Visual identification of suspect ACM on the interior and exterior of the structure;
- Collection of bulk samples of the identified suspect ACM in accordance with MEDEP regulations; and
- Quantification of ACM identified by laboratory analysis.

An asbestos identification survey is subject to a variety of limitations and may not be able to identify all ACM present throughout a structure. Limitations to be considered in interpreting the results of the survey performed on this building include the following:

- Variations in building materials used during construction and subsequent renovations;
- Enclosed and/or inaccessible areas, not accessible by the surveyor; and
- Condition of the building (e.g.; lighting, presence of debris, etc.) at the time of the survey.

Following the completion of the survey work, the bulk samples of suspect ACM were submitted to EMSL – NJ (EMSL) of Cinnaminson, New Jersey for analysis. The method used to analyze the bulk samples collected during this survey was the recommended United States Environmental Protection Agency (USEPA) procedure of Polarized Light Microscopy (PLM) with dispersion staining. Samples were analyzed at the EMSL laboratory, which is certified to perform asbestos analysis by both the National Voluntary Laboratory Accreditation Program

(NVLAP) and the American Industrial Hygiene (AIHA). EMSL is licensed by the MEDEP as an Asbestos Analytical Laboratory. Complete laboratory results and chain of custodies are included as Attachment C.

The following report provides a summary of our field findings and laboratory analytical results. Table 1 provides a summary of identified ACM and includes the estimated quantity observed during the survey and an estimated cost for removal (Attachment A). Figure 1 includes sample locations and the location of identified ACM (Attachment B).

THOMPSON'S POINT WAREHOUSE

The Thompson's Point Warehouse building consists of a single, one story masonry and metal warehouse structure with a slab on grade foundation. The building consists of two separate warehouse areas; the north warehouse and the south warehouse, and a two story office structure located between the two warehouse areas. A wood mezzanine is present in the south warehouse. The building has metal roof over the south warehouse and a rubber membrane roof on the office and north warehouse. At the request of NNEPRA, the membrane roof was not sampled.

Thirty-five (35) samples of suspect ACM were collected from the interior and exterior of the structure. Suspect materials sampled included:

- Four types of 12-inch by 12-inch floor tile and associated floor tile adhesive;
- One type of 9-inch by 9-inch floor tile and associated floor tile adhesive;
- Layered subflooring material;
- Two types of textured wall surfacing;
- Sheetrock wall and ceiling material;
- Exhaust duct insulation;
- One type of suspended ceiling tile;
- Vermiculite insulation within concrete block walls; and
- Reinforced concrete wall surfacing.

Laboratory analytical results indentified the following materials as ACM:

- 9-inch by 9-inch green floor tile in the south warehouse;
- 12-inch by 12-inch brown floor tile in the office building; and
- Subflooring material in the office building.

RECOMMENDATIONS

Current regulations require ACM to be removed prior to disturbance by renovation, demolition or other building maintenance activities. The ACM floor tile identified within the south warehouse and the ACM floor tile and associated subflooring on the first floor of the office building must be abated (i.e., be removed) prior to demolition or renovation of the building. ACM abatement must be performed using a Maine licensed Asbestos Abatement Contractor, using approved methods in accordance with applicable regulations established by the MEDEP, the USEPA, and the Occupational Safety and Health Administration (OSHA). Should the membrane roof present over the north warehouse and office be impacted by future renovations or demolition, the roof should be evaluated for the presence of suspect ACM at that time.

HAZARDOUS MATERIALS ASSESSMENT

The following hazardous materials were identified within the structures present on the Site:

Hazardous Material/Universal Waste	Quantity
South Warehouse	
8-foot Fluorescent Light Tubes	40 Each
4-foot Fluorescent Light Tubes	3 Each
PCB Light Ballasts	25 Each
Broken Fluorescent Light Tubes (Mezzanine)	20 Square Feet
Miscellaneous Five Gallon Can of Unknown Liquid	1 Each
Office	
8-foot Fluorescent Light Tubes	12 Each
PCB Light Ballasts	26 Each
Five Gallon Can of Combustible Liquid (Guardsman Fabric Coat QD 75)	1 Each
North Warehouse	
8-foot Fluorescent Light Tubes	2 Each
PCB Light Ballasts	2 Each
Emergency Light Battery	1 Each

RECOMMENDATIONS

The Universal Waste and Hazardous Materials identified within the site buildings must be removed prior to demolition of the building. With the exception of the broken tubes and associated debris, which should be removed by a remediation contractor, these materials may be removed by NNEPRA personnel; however, these materials must be handled and disposed of in accordance with MEDEP regulations governing Universal Wastes and Hazardous wastes.

This asbestos demolition impact survey was conducted in accordance with the MEDEP Chapter 425 Asbestos Management Regulations promulgated May 29, 2004. This report was prepared by Summit for the sole use of NNEPRA and should not be reproduced without the full, written authorization of NNEPRA.

Please contact me at (207) 262-9040 if you have any questions related to this project or if additional services are required.

Sincerely,
SUMMIT ENVIRONMENTAL CONSULTANTS, INC.

Dennis B. Kingman, Jr. CHMM
Manager, Environmental Services
MEDEP Asbestos Inspector AI-0034

Attachment

ATTACHMENT A

ASBESTOS SUMMARY TABLE

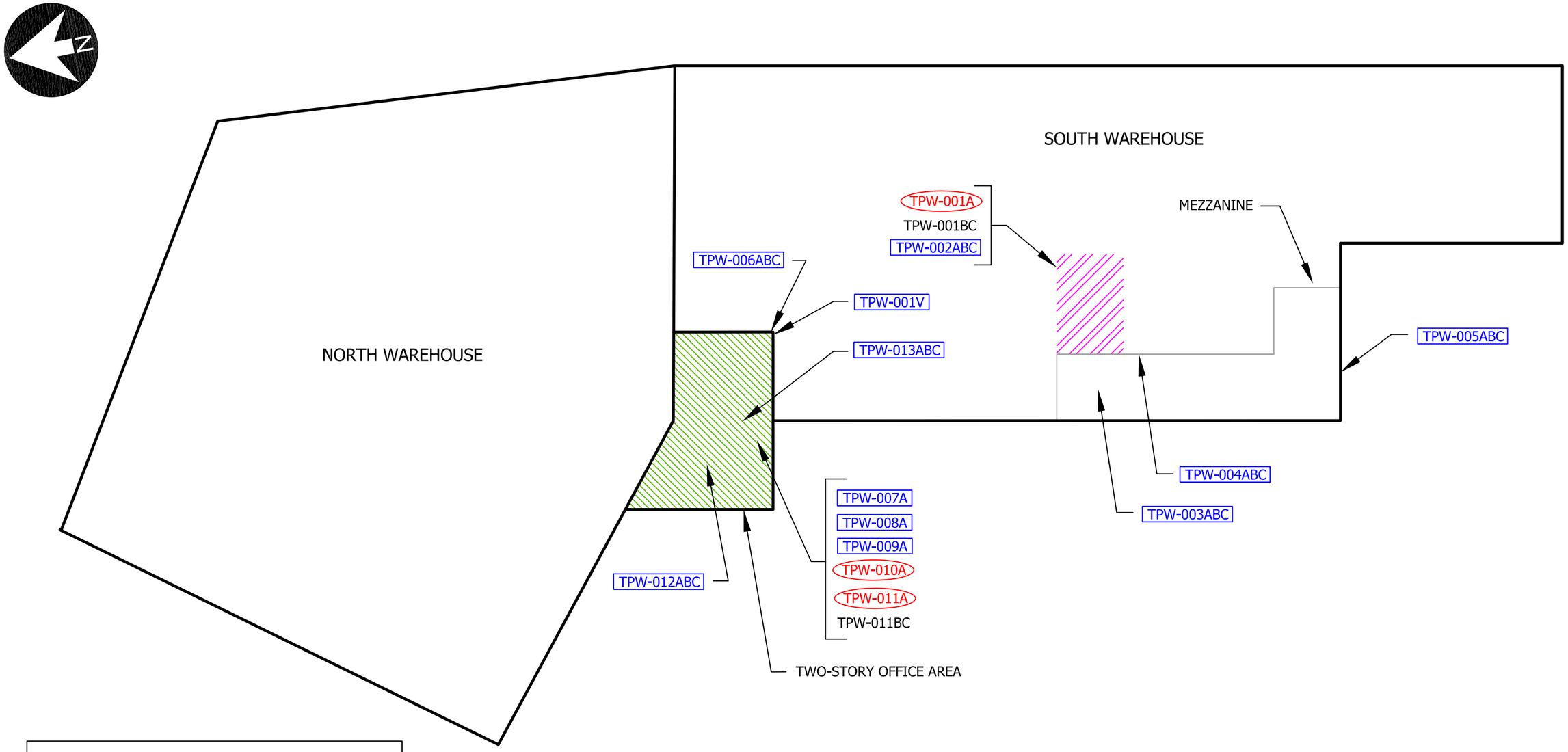
TABLE 1

ASBESTOS SUMMARY
THOMPSON'S POINT WAREHOUSE

LOCATION	ACM TYPE	ESTIMATED QUANTITY	ESTIMATED ABATEMENT COST	COMMENTS
SOUTH WAREHOUSE				
Main Floor	9-inch by 9-inch Green Floor Tile with Non-ACM Adhesive	240 Square Feet (SF)	$960.	Approximately 18 SF of ACM tile is located in the closet under the mezzanine.
OFFICE				
First Floor	12-inch by 12-inch Floor Tile with ACM Subflooring	680 SF	$2,720.	Only the brown floor tile is ACM; however, all floor tile in the office is located atop ACM subflooring.
TOTAL			**$3,680.**	

ATTACHMENT B

FIGURE 1



LEGEND

TPW-001A = SAMPLE NUMBER AND LOCATION TESTING POSITIVE FOR ASBESTOS

TPW-002A = SAMPLE NUMBER AND LOCATION TESTING NEGATIVE FOR ASBESTOS

TPW-001B = SAMPLE NUMBER AND LOCATION NOT ANALYZED (POSITIVE STOP)

= ACM FLOOR TILE WITH NON-ACM ADHESIVE

= ACM FLOOR TILE WITH NON-ACM ADHESIVE OVER ACM SUBFLOOR

NOTES: TPW-007A THROUGH TPW-011BC ASSOCIATED WITH FIRST FLOOR OFFICE AREA, TPW-012ABC ASSOCIATED WITH SECOND FLOOR OFFICE AREA

CLIENT: Northern New England Passenger Rail Authority

PROJECT: ACM Survey
Thompson Point Warehouse
Portland, Maine

TITLE: Thompson Point Warehouse ACM Survey

SUMMIT
ENVIRONMENTAL CONSULTANTS, INC.
8 Harlow Street
Bangor, Maine 04401

DRAWN: B.N.C.
SCALE: Not to Scale
DESIGN: -----
DATE: 06/10/10
FIGURE: 1
PROJECT NO.: 10-3158
APPROVED: D.B.K.
FILE NO.: 10-3158

ATTACHMENT C

POLARIZED LIGHT MICROSCOPY (PLM)
ANALYTICAL DATA

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 858-4800 Fax: (856) 786-5974 Email: westmontasblab@EMSL.com

Attn: **Dennis Kingman**
Summit Environmental Consultants, Inc.
8 Harlow Street
Suite 4A
Bangor, ME 04401

Fax: (207) 262-9080 Phone: (207) 262-9040
Project: **THOMPSON PAUL WAREHOUSE/ 10-3158**

Customer ID: SUMM78
Customer PO:
Received: 06/03/10 9:10 AM
EMSL Order: 041011683

EMSL Proj:
Analysis Date: 6/4/2010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**		**% Non-Fibrous**	**% Type**
TPW-001A *041011683-0001*	GREEN 9X9 FT	Blue Non-Fibrous Homogeneous			97% Non-fibrous (other)	**3% Chrysotile**
TPW-001B *041011683-0002*	GREEN 9X9 FT					**Stop Positive (Not Analyzed)**
TPW-001C *041011683-0003*	GREEN 9X9 FT					**Stop Positive (Not Analyzed)**
TPW-002A *041011683-0004*	MASTIC ASSOCIATED W/001A	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
TPW-002B *041011683-0005*	MASTIC ASSOCIATED W/001B	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
TPW-002C *041011683-0006*	MASTIC ASSOCIATED W/001C	Black Non-Fibrous Homogeneous			100% Non-fibrous (other)	**None Detected**
TPW-003A *041011683-0007*	INSULATION ON EXHAUST DUCT	White Fibrous Heterogeneous	35% 50%	Cellulose Glass	15% Non-fibrous (other)	**None Detected**

Analyst(s)

Delores Beard (30)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Due to magnification limitations inherent in PLM, asbestos fibers in dimensions below the resolution capability of PLM may not be detected. The limit of detection as stated in the method is 1%. The above test report relates only to the items tested and may not be reproduced in any form without the express written approval of EMSL Analytical, Inc. EMSL's liability is limited to the cost of analysis. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. Samples received in good condition unless otherwise noted. This report must not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. The test results meet all NELAC requirements unless otherwise specified.

Samples analyzed by EMSL Analytical, Inc. 200 Route 130 North, CinnaminsonNJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 858-4800 Fax: (856) 786-5974 Email: westmontasblab@EMSL.com

Attn: **Dennis Kingman**
Summit Environmental Consultants, Inc.
8 Harlow Street
Suite 4A
Bangor, ME 04401

Fax: (207) 262-9080 Phone: (207) 262-9040
Project: **THOMPSON PAUL WAREHOUSE/ 10-3158**

Customer ID: SUMM78
Customer PO:
Received: 06/03/10 9:10 AM
EMSL Order: 041011683

EMSL Proj:
Analysis Date: 6/4/2010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos				Asbestos
Sample	**Description**	**Appearance**	**%**	**Fibrous**	**% Non-Fibrous**		**% Type**
TPW-003B *041011683-0008*	INSULATION ON EXHAUST DUCT	White Fibrous Heterogeneous	40% 45%	Cellulose Glass	15%	Non-fibrous (other)	**None Detected**
TPW-003C *041011683-0009*	INSULATION ON EXHAUST DUCT	White Fibrous Heterogeneous	45% 40%	Cellulose Glass	15%	Non-fibrous (other)	**None Detected**
TPW-004A *041011683-0010*	SHEETROCK RIGHT WAREHOUSE OFFICE	Brown/White Fibrous Heterogeneous	30%	Cellulose	70%	Non-fibrous (other)	**None Detected**
TPW-004B *041011683-0011*	SHEETROCK RIGHT WAREHOUSE OFFICE	Brown/White Fibrous Heterogeneous	25%	Cellulose	75%	Non-fibrous (other)	**None Detected**
TPW-004C *041011683-0012*	SHEETROCK RIGHT WAREHOUSE OFFICE	Brown/White Fibrous Heterogeneous	25%	Cellulose	75%	Non-fibrous (other)	**None Detected**
TPW-005A *041011683-0013*	TEXTURED WALL	White/Yellow Fibrous Heterogeneous	10%	Cellulose	90%	Non-fibrous (other)	**None Detected**

Analyst(s)

Delores Beard (30)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 858-4800 Fax: (856) 786-5974 Email: westmontasblab@EMSL.com

Attn: **Dennis Kingman**
Summit Environmental Consultants, Inc.
8 Harlow Street
Suite 4A
Bangor, ME 04401

Fax: (207) 262-9080 Phone: (207) 262-9040
Project: **THOMPSON PAUL WAREHOUSE/ 10-3158**

Customer ID: SUMM78
Customer PO:
Received: 06/03/10 9:10 AM
EMSL Order: 041011683

EMSL Proj:
Analysis Date: 6/4/2010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos				Asbestos
Sample	**Description**	**Appearance**	**%**	**Fibrous**	**%**	**Non-Fibrous**	**% Type**
TPW-005B *041011683-0014*	TEXTURED WALL	White/Yellow Fibrous Heterogeneous	10%	Cellulose	90%	Non-fibrous (other)	**None Detected**
TPW-005C *041011683-0015*	TEXTURED WALL	White/Yellow Fibrous Heterogeneous	10%	Cellulose	90%	Non-fibrous (other)	**None Detected**
TPW-006A *041011683-0016*	CONCRETE WALL REINFORCED	Gray/White Fibrous Heterogeneous	10% 35%	Cellulose Glass	55%	Non-fibrous (other)	**None Detected**
TPW-006B *041011683-0017*	CONCRETE WALL REINFORCED	Gray/Yellow Fibrous Heterogeneous	35%	Glass	65%	Non-fibrous (other)	**None Detected**
TPW-006C *041011683-0018*	CONCRETE WALL REINFORCED	Gray/Yellow Fibrous Heterogeneous	30%	Glass	70%	Non-fibrous (other)	**None Detected**
TPW-007A *041011683-0019*	GREEN 12X12 FT	Green Non-Fibrous Homogeneous			100%	Non-fibrous (other)	**<1% Chrysotile**

SUGGEST TEM

Analyst(s)

Delores Beard (30)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

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Bangor, ME 04401

Fax: (207) 262-9080 Phone: (207) 262-9040
Project: **THOMPSON PAUL WAREHOUSE/ 10-3158**

Customer ID: SUMM78
Customer PO:
Received: 06/03/10 9:10 AM
EMSL Order: 041011683

EMSL Proj:
Analysis Date: 6/4/2010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
TPW-008A-Floor Tile *041011683-0020*	YELLOW 12X12 FT	Yellow Non-Fibrous Homogeneous	SUGGEST TEM	100% Non-fibrous (other)	**None Detected**
TPW-008A-Glue *041011683-0020A*	YELLOW 12X12 FT	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
TPW-009A-Floor Tile *041011683-0021*	BEIGE 12X12 FT	Tan Non-Fibrous Homogeneous	SUGGEST TEM	100% Non-fibrous (other)	**None Detected**
TPW-009A-Glue *041011683-0021A*	BEIGE 12X12 FT	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**
TPW-010A-Floor Tile *041011683-0022*	BROWN 12X12 FT	Brown Non-Fibrous Homogeneous		98% Non-fibrous (other)	**2% Chrysotile**
TPW-010A-Glue *041011683-0022A*	BROWN 12X12 FT	Brown Non-Fibrous Homogeneous		100% Non-fibrous (other)	**None Detected**

Analyst(s)

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Attn: **Dennis Kingman**
Summit Environmental Consultants, Inc.
8 Harlow Street
Suite 4A
Bangor, ME 04401

Fax: (207) 262-9080 Phone: (207) 262-9040
Project: **THOMPSON PAUL WAREHOUSE/ 10-3158**

Customer ID: SUMM78
Customer PO:
Received: 06/03/10 9:10 AM
EMSL Order: 041011683

EMSL Proj:
Analysis Date: 6/4/2010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
TPW-011A *041011683-0023*	LEFT WH OFFICE SUBFLOOR	White Non-Fibrous Homogeneous		97% Non-fibrous (other)	**3% Chrysotile**
TPW-011B *041011683-0024*	LEFT WH OFFICE SUBFLOOR				**Stop Positive (Not Analyzed)**
TPW-011C *041011683-0025*	LEFT WH OFFICE SUBFLOOR				**Stop Positive (Not Analyzed)**
TPW-012A *041011683-0026*	CEILING TILE UPSTAIRS OFFICE	Brown/White Fibrous Heterogeneous	45% Cellulose 35% Min. Wool	20% Non-fibrous (other)	**None Detected**
TPW-012B *041011683-0027*	CEILING TILE UPSTAIRS OFFICE	Brown/White Fibrous Heterogeneous	45% Cellulose 35% Min. Wool	20% Non-fibrous (other)	**None Detected**
TPW-012C *041011683-0028*	CEILING TILE UPSTAIRS OFFICE	Brown/White Fibrous Heterogeneous	45% Cellulose 35% Min. Wool	20% Non-fibrous (other)	**None Detected**
TPW-013A *041011683-0029*	BLUE TEXTURED WALL	Brown/Blue Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (other)	**None Detected**

Analyst(s)

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Bangor, ME 04401

Fax: (207) 262-9080 Phone: (207) 262-9040
Project: **THOMPSON PAUL WAREHOUSE/ 10-3158**

Customer ID: SUMM78
Customer PO:
Received: 06/03/10 9:10 AM
EMSL Order: 041011683

EMSL Proj:
Analysis Date: 6/4/2010

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

			Non-Asbestos			Asbestos
Sample	**Description**	**Appearance**	**%**	**Fibrous**	**% Non-Fibrous**	**% Type**
TPW-013B *041011683-0030*	BLUE TEXTURED WALL	White/Blue Fibrous Heterogeneous	10%	Cellulose	90% Non-fibrous (other)	**None Detected**
TPW-013C *041011683-0031*	BLUE TEXTURED WALL	White/Blue Fibrous Heterogeneous	10%	Cellulose	90% Non-fibrous (other)	**None Detected**

ME CERT #BA-0100

Analyst(s)

Delores Beard (30)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

THIS IS THE LAST PAGE OF THE REPORT.

041011683

041011683

EMSL – MA	EMSL – CT	EMSL – NY	EMSL – NJ
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www.emsl.com

Your Name: Dennis Kingman **Project Manager:** DBK

Company: Summit Environmental Consultants, Inc.

Street: 8 Harlow Street, Suite 4A

City/State/Zip: Bangor, Maine 04401

Phone: 207-262-9040 **Fax:** 207-262-9080 **Email:** dkingman@summitenv.com

Project Name Thompson Point Warehouse **Project #:** 10-315T

Project Location: Portland **Project State (US):** ME

TURNAROUND TIME

☐ 3 Hours	☐ 6 Hours	☐ 12 Hours	☒ 24 Hours	☐ 48 Hours	☐ 72 Hours	☐ 4 Days	☐ 5 Days	☐ 6-10 Days

SAMPLE MATRIX

☐ Air	☒ Bulk	☐ Soil	☐ Wipe	☐ Micro-Vac	☐ Drinking Water	☐ Wastewater	☐ Chips	☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2: August 1994
- ☐ OSHA w/TWA

TEM AIR
- ☐ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402 Issue 2
- ☐ EPA Level II

PLM – Bulk
- ☒ EPA 600/R-93/116
- ☐ NY Stratified Point Count
- ☐ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1988-02
- ☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
- ☐ ASTM D 5755-95 (Quantitative)

TEM WIPE
- ☐ ASTM D-6480-99
- ☐ Qualitative ☐

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2
- ☐ Other:

LEAD ANALYSIS

Flame Atomic Absorption
- ☐ Wipe, SW846-7420 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-7420
- ☐ Air, NIOSH 7082
- ☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
- ☐ Wastewater, SW 846-7420
- ☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
- ☐ Wastewater, SW846-7421
- ☐ Soil, SW846-7421
- ☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
- ☐ Wipe, SW846-6010 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-6010
- ☐ Air, NIOSH 7300

MATERIALS ANALYSIS

- ☐ Full Particle Identification
- ☐ Optical Particle Identification
- ☐ Dust Mites and Insect Fragments
- ☐ Particle Size & Distribution
- ☐ Product Comparison
- ☐ Paint Characterizaton
- ☐ Failure Analysis
- ☐ Corrosion Analysis
- ☐ Glove Box Containment Study
- ☐ Petrographic Examination of Concrete
- ☐ Portland Cement in Workplace Atmospheres (OSHA ID-143)
- ☐ Man Made Vitrous Fibers – MMVF's
- ☐ Synthetic Fiber Identification
- ☐ Other:

MICROBIAL ANALYSIS

Air Samples
- ☐ Mold & Fungi by Air O Cell
- ☐ Mold & Fungi by Agar Plate count & id
- ☐ Bacterial Count and Gram Stain
- ☐ Bacterial Count and Identification

Water Samples
- ☐ Total Coliforms, Fecal Coliforms
- ☐ Escherichia Coli, Fecal Streptococcus
- ☐ Legionella
- ☐ Salmonella
- ☐ Giardia and Cryptosporidium

Wipe and Bulk Samples
- ☐ Mold & Fungi – Direct Examination
- ☐ Mold & Fungi – (Culture follow up to direct examination if necessary)
- ☐ Mold & Fungi – Culture (Count & ID)
- ☐ Mold & Fungi – Culture (Count only)
- ☐ Bacterial Count & Gram Stain
- ☐ Bacterial Count & Identification (3 most prominent types)
- ☐ Other:

IAQ ANALYSIS

- ☐ Nuisance Dust (NIOSH 0500 & 0600)
- ☐ Airborne Dust (PM10, TSP)
- ☐ Silica Analysis by XRD ☐ Niosh 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:

RECEIVED 10 JUN 01 AM 10 01 EMSL ANALYTICAL INC

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC

Additional Information/Comments/Instructions: Please Step

Client Sample # (S): TPW-001A TPW-013C TOTAL SAMPLE #: 31

		Date:	Time:
Relinquished:	DBK	06/01/10	1600
Received:			
Relinquished:			
Received:	DMB-FX-9104	6-3-10	

041011683

041011683

EMSL – MA
7 Constitution Way, Ste 107
Woburn, MA 01801
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Wallingford, CT 06492
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(203) 284-5978 Fax

EMSL – NY
307 West 38th Street
New York, NY 10018
(866) 448-3675
(212) 290-0058 Fax

EMSL – NJ
107 Haddon Avenue
Westmont, NJ 08108
(800) 220-3675
(856) 858-4960 Fax

www.emsl.com

SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (Inches sq.)
TPW-001A	Green 9x9 FT		
B	" "		
C			
TPW-002A	Mastic associated w/001A		
B	" " " 001B		
C	" " " 001C		
TPW-003A	Insulation on exhaust duct		
B	" "		
C	" "		
TPW-004A	Sheetrock Right Wirehouse office		
B	" "		
C	" "		
TPW-005A	Textured wall		
B	" "		
C	" "		
TPW-006A	Concrete wall Reinforced		
B			
C			
TPW-007A	Green 12x12 FT		
TPW-008A	Yellow 12x12 FT		
TPW-009A	Beige 12x12 FT		
TPW-010A	Brown 12x12 FT		
TPW-011A	Left Wh office subfloor		
B	" "		
C	" "		

Relinquished: _____ Date: _____ Time: _____

Received: _____ Date: _____ Time: _____

Relinquished: _____ Date: _____ Time: _____

Received: _____ Date: _____ Time: _____

041011683

EMSL – MA
7 Constitution Way, Ste 107
Woburn, MA 01801
(781) 933-8411
(781) 933-8412 Fax

EMSL – CT
4 Fairfield Blvd.
Wallingford, CT 06492
(203) 284-5948
(203) 284-5978 Fax

EMSL – NY
307 West 38th Street
New York, NY 10018
(866) 448-3675
(212) 290-0058 Fax

EMSL – NJ
107 Haddon Avenue
Westmont, NJ 08108
(800) 220-3675
(856) 858-4960 Fax

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SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (Inches sq.)
TPW-012A	Ceiling Tile upstairs office		
B	" "		
C	" "		
TPW-013A	Blue textured wall		
B	" "		
C	" "		

10 JUN -3 AM 10:01
RECEIVED
EMSL
WEST NYACK, NJ

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC

Relinquished: _____ Date: _____ Time: _____
Received: _____ Date: _____ Time: _____
Relinquished: _____ Date: _____ Time: _____
Received: _____ Date: _____ Time: _____

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 858-4800 Fax: (856) 786-5974 Email: westmontasblab@EMSL.com

Attn: **Dennis Kingman**
Summit Environmental Consultants, Inc.
8 Harlow Street
Suite 4A
Bangor, ME 04401

Fax: (207) 262-9080 Phone: (207) 262-9040
Project: **THEM POINT WAREHOUSE 10-3158 PORTLAND**

Customer ID: SUMM78
Customer PO:
Received: 06/03/10 9:10 AM
EMSL Order: 041011633

EMSL Proj:
Analysis Date: 6/5/2010

Test Report: PLM Analysis of Bulk Samples for Asbestos via EPA 600/R-93/116 Method with CARB 435 Prep (Milling) Level A for 0.25% Target Analytical Sensitivity

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
TPW-001V		Brown		100.00% Non-fibrous (other)	**None Detected**
041011633-0001		Non-Fibrous Homogeneous			

Analyst(s)

Dave Poitras (1)

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

THIS IS THE LAST PAGE OF THE REPORT.

041011633

041011633

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(203) 284-5978 Fax

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New York, NY 10018
(866) 448-3675
(212) 290-0058 Fax

EMSL – NJ
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Westmont, NJ 08108
(800) 220-3675
(856) 858-4960 Fax

www.emsl.com

Your Name: Dennis Kingman **Project Manager:** DBK

Company: Summit Environmental Consultants, Inc.

Street: 8 Harlow Street, Suite 4A

City/State/Zip: Bangor, Maine 04401

Phone: 207-262-9040 **Fax:** 207-262-9080 **Email:** dkingman@summitenv.com

Project Name Thompson Point Warehouse **Project #:** 10-3158

Project Location: Portland **Project State (US):** ME

TURNAROUND TIME

☐ 3 Hours ☐ 6 Hours ☐ 12 Hours ☐ 24 Hours ☒ 48 Hours ☐ 72 Hours ☐ 4 Days ☐ 5 Days ☐ 6-10 Days

SAMPLE MATRIX

☐ Air ☒ Bulk ☐ Soil ☐ Wipe ☐ Micro-Vac ☐ Drinking Water ☐ Wastewater ☐ Chips ☐ Other

ASBESTOS ANALYSIS

PCM - Air
- ☐ NIOSH 7400 (A) Issue 2: August 1994
- ☐ OSHA w/TWA

TEM AIR
- ☐ AHERA 40 CFR, Part 763 Subpart E
- ☐ NIOSH 7402 Issue 2
- ☐ EPA Level II

PLM – Bulk
- ☐ EPA 600/R-93/116
- ☐ NY Stratified Point Count
- ☒ California Air Resource Board (CARB) 435
- ☐ NIOSH 9002
- ☐ PLM NOB (Gravimetric) NYS 198.1
- ☐ EPA Point Count (400 Points)
- ☐ EPA Point Count (1,000 Points)
- ☐ Standard Addition Point Count

SOILS
- ☐ EPA Protocol Qualitative
- ☐ EPA Protocol Quantitative
- ☐ EMSL MSD 9000 Method fibers/gram
- ☐ Superfund EPA 540-R097-028 (dust generation)

TEM BULK
- ☐ Drop Mount (Qualitative)
- ☐ Chatfield SOP-1988-02
- ☐ TEM NOB (Gravimetric) NY 198.4

TEM MICROVAC
- ☐ ASTM D 5755-95 (Quantitative)

TEM WIPE
- ☐ ASTM D-6480-99
- ☐ Qualitative ☐

TEM WATER
- ☐ EPA 100.1
- ☐ EPA 100.2
- ☐ NYS 198.2
- ☐ Other:

LEAD ANALYSIS

Flame Atomic Absorption
- ☐ Wipe, SW846-7420 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-7420
- ☐ Air, NIOSH 7082
- ☐ Chips, SW846-7420 or AOAC 5.009 (974.02)
- ☐ Wastewater, SW 846-7420
- ☐ TCLP LEAD SW846-1311/7420

Graphite Furnace Atomic Absorption
- ☐ Air, NIOSH 7105
- ☐ Wastewater, SW846-7421
- ☐ Soil, SW846-7421
- ☐ Drinking Water, EPA 239.2

ICP – Inductively Coupled Plasma
- ☐ Wipe, SW846-6010 ☐ ASTM ☐ non ASTM
- ☐ Soil, SW846-6010
- ☐ Air, NIOSH 7300

MATERIALS ANALYSIS

- ☐ Full Particle Identification
- ☐ Optical Particle Identification
- ☐ Dust Mites and Insect Fragments
- ☐ Particle Size & Distribution
- ☐ Product Comparison
- ☐ Paint Characterizaton
- ☐ Failure Analysis
- ☐ Corrosion Analysis
- ☐ Glove Box Containment Study
- ☐ Petrographic Examination of Concrete
- ☐ Portland Cement in Workplace Atmospheres (OSHA ID-143)
- ☐ Man Made Vitrous Fibers – MMVF's
- ☐ Synthetic Fiber Identification
- ☐ Other:

MICROBIAL ANALYSIS

Air Samples
- ☐ Mold & Fungi by Air O Cell
- ☐ Mold & Fungi by Agar Plate count & id
- ☐ Bacterial Count and Gram Stain
- ☐ Bacterial Count and Identification

Water Samples
- ☐ Total Coliforms, Fecal Coliforms
- ☐ Escherichia Coli, Fecal Streptococcus
- ☐ Legionella
- ☐ Salmonella
- ☐ Giardia and Cryptosporidium

Wipe and Bulk Samples
- ☐ Mold & Fungi – Direct Examination
- ☐ Mold & Fungi – (Culture follow up to direct examination if necessary)
- ☐ Mold & Fungi – Culture (Count & ID)
- ☐ Mold & Fungi – Culture (Count only)
- ☐ Bacterial Count & Gram Stain
- ☐ Bacterial Count & Identification (3 most prominent types)
- ☐ Other:

IAQ ANALYSIS

- ☐ Nuisance Dust (NIOSH 0500 & 0600)
- ☐ Airborne Dust (PM10, TSP)
- ☐ Silica Analysis by XRD ☐ Niosh 7500
- ☐ HVAC Efficiency
- ☐ Carbon Black
- ☐ Airborne Oil Mist
- ☐ Other:

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL INC

RECEIVED JUN 02

Additional Information/Comments/Instructions: Vermiculite

Client Sample # (S): TPW-001K

TOTAL SAMPLE #: 1

Relinquished:	DBK	Date:	06/02/10	Time: 1600
Received:		Date:		Time:
Relinquished:		Date:		Time:
Received:	DMB-EX-9101	Date:	6-3-10	Time:

041011633

041011633

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Wallingford, CT 06492
(203) 284-5948
(203) 284-5978 Fax

EMSL – NY
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New York, NY 10018
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(212) 290-0058 Fax

EMSL – NJ
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Westmont, NJ 08108
(800) 220-3675
(856) 858-4960 Fax

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SAMPLE NUMBER	SAMPLE DESCRIPTION/LOCATION	VOLUME Air (L)	Area (Inches sq.)
TPW-001V	Vermiculite		

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL ANALYTICAL, INC.
RECEIVED
DEC 03 2010 02

Relinquished: _____ Date: 06/00/10 Time: 1600

Received: _____ Date: _____ Time: _____

Relinquished: _____ Date: _____ Time: _____

Received: _____ Date: _____ Time: _____

Appendix B

Asbestos Certification Documentation

PAUL R. LEPAGE
GOVERNOR

STATE OF MAINE
DEPARTMENT OF
ENVIRONMENTAL PROTECTION

PAUL MERCER
COMMISSIONER

State of Maine
Asbestos Abatement Program
Jonathan B. O'Donnell
Inspector
Cert 1: AI-0607
Trn.Exp.Date 02/22/2017
Air Monitor
Cert 2: AM-0539
Trn.2.Exp.Date02/22/2017
Expiration Date 02 28 2017
This is not a legal form of official identification

March 28, 2016

Credere Associates LLC
776 Main St.
Westbrook, Maine 04092

Dear Licensee:

Asbestos application(s) for individual certification of the **two** employee(s) listed below have been received and **approved**. Individual certification numbers are listed below and wallet card(s) are enclosed. Card(s) are property of the individual to whom each is issued. Your responsibility as a licensee is to ensure delivery of the cards to persons in your employment. This letter should be retained for your company files as record of certification. Please attach 1 updated passport size photo with every application.

Remember, in Maine all **certified employees** working on an asbestos abatement project, whether conducting removal/repair, air monitoring, design, inspection, or analysis functions, **must work for a State of Maine licensed asbestos firm** and carry his/her wallet card(s) on the job site.

As a reminder, prior to renewing your asbestos certification, the State of Maine **requires** an annual refresher course to be taken before submitting a renewal application. A certificate shall expire one year from the last day of the month from the date of issuance, **or on the last day of the month that the training certificate expires**, whichever is sooner.

All our asbestos forms can be found at http://www.maine.gov/dep/rwm/asbestos/newupdatedformsasb.htm. Thank you for your cooperation and your completed application(s).

Name	Category	Certification #	Exp. Date
Jonathan B. O'Donnell	Inspector	AI-0607	02/28/2017
Jonathan B. O'Donnell	Air Monitor	AM-0539	02/28/2017

Sincerely,

Sandra J. Moody

Sandra J. Moody, Environmental Technician
Division of Remediation
Bureau of Remediation and Waste Management

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826

BANGOR
106 HOGAN ROAD, SUITE 6
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769
(207) 764-0477 FAX: (207) 760-3143

web site: www.maine.gov/dep

Appendix C

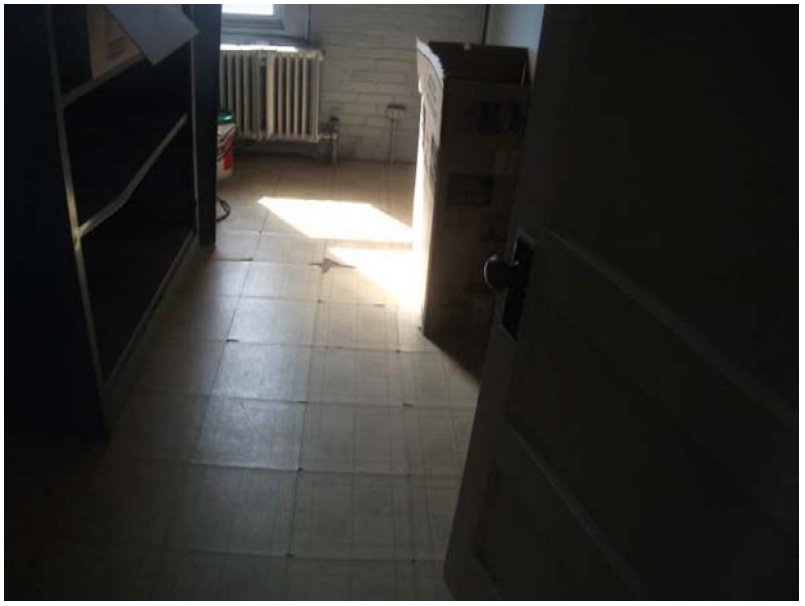
Inventory Photo Log

Photo Log
0-3 Thompson's Point, Portland, Maine

1. Potential lead and PCB paint on floors in Building #3.

2. Potential lead and PCB paint on floors in Building #3.

3. Potential ACM floor tile in Building #1, room 1.



4. Potential ACM floor tile in Building #1, room 9.

Photo Log
0-3 Thompson's Point, Portland, Maine

5. Potential lead and PCB paint on walls and floors, potential ACM floor tile, and waste fluorescent lighting in Building #2, room 1.

6. Potential ACM floor tile in Building #2, room 1.

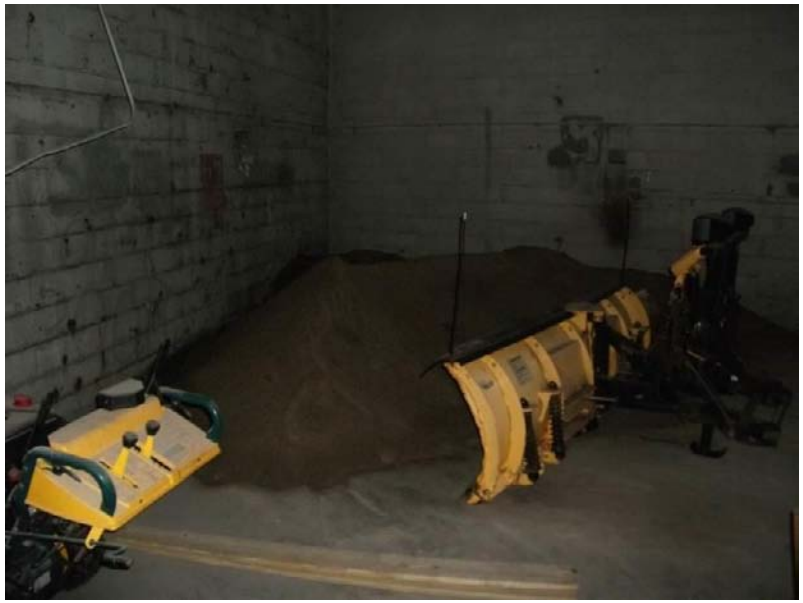
7. Potential lead and PCB paint on walls and trim, potential ACM window glazing, on exterior of Building #2.

8. Potential lead and PCB paint on walls and potential ACM window glazing in Building #2, room 2.

Photo Log
0-3 Thompson's Point, Portland, Maine

9. Waste potential ACM roof shingles in between Buildings #1 and #2

10. Potential lead and PCB paint on walls on exterior of Building #5.



11. Potential lead and PCB paint on walls on interior of Building #5.