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HAZARDOUS AND REGULATED MATERIALS PRE-DEMOLITION ASSESSMENT REPORT

SLOCAN CURLING CLUB BUILDING

903 Hume Street
Slocan, BC

Prepared for:

Village of Slocan

PO Box 50, 503 Slocan Street
Slocan BC, V0G 2C0

Report Date: August 9, 2022

On-site survey for this report dated 8/9/2022 was completed on 07/29/2022. All observations and conditions herein are respective to this / these date(s) and to dates listed in the Revision History

File: 5808 R01kn Pre-Demo Hazmat Assessment - 903 Hume St Slocan.docm

EXECUTIVE SUMMARY

STATEMENT OF UNDERSTANDING

Peak Environmental Ltd. was retained by the Village of Slocan to perform a pre-demolition hazardous materials assessment and review of the Slocan Curling Club Building located at 903 Hume Street in Slocan BC as required by [WorkSafeBC OHS Regulation Part 20](#) prior to building demolition.

Coring, cutting and destructive sampling techniques were used for this vacant building assessment to identify and locate all potentially concealed hazardous and regulated materials included in this assessment.

This assessment was performed based on the following assumptions:

- Physical removal of drywall applications would be performed prior to building demolition
- The building would be mechanically demolished with mechanical waste separation and landfill disposal

SUMMARY OF HAZARDOUS MATERIALS

Asbestos-Containing Materials (ACM)

Material descriptions and sample results are provided in [Appendix A](#).

Location and quantity information is provided in [Appendix C](#) (Room By Room Inventory)

CODE	ACM DESCRIPTION	QUANTITY
Kp 1	Pipe flange gaskets	6 units
Ms 1	Black mastic under sink coating	1 unit
N 1	Cast iron bell and spigot joint sanitary piping	25 units

Lead in Paint (Concentration <1000 ppm)

SAMPLE	PAINT DESCRIPTION
FAA-01	White on interior wood
FAA-02	Pink on interior wood
FAA-03	Grey on white on exterior wood

Other Hazardous Materials

HAZARDOUS MATERIAL CATEGORY	TYPE
Lead Products	None observed
Equipment Suspected of Containing PCBs	None observed

HAZARDOUS & REGULATED MATERIALS ASSESSMENT REPORT

HAZARDOUS MATERIAL CATEGORY	TYPE
Mercury Containing Equipment	Fluorescent light tubes/high voltage lighting
Toxic Flammable Explosive Materials	Oils/solvents/fuels/chemicals
Ozone Depleting Substances (ODS)	None observed
Biological Hazards	Mould and rodent feces contamination
Radioactive Materials	None observed
Fuel Storage Tanks (AST / UST)	None observed
Crystalline Silica Containing Materials	Present; see Other Hazardous Materials

LIMITATIONS**Areas of Restricted Entry**

- There are no areas that require special entry procedures

Inaccessible Areas

- No inaccessible areas are noted

Under Sampled Materials or Applications Requiring Additional Sampling

- There are no under sampled materials that require additional sampling for asbestos
- Sampling of un-identified concealed materials encountered through demolition/renovation is required

REQUIREMENTS

- Removal of all identified asbestos-containing materials is required prior to building demolition
- A risk assessment including safe work procedures for the removal of asbestos-containing materials must be prepared by a qualified person
- A risk assessment is required for all painted applications which may contain lead in a concentration that could pose a risk of exposure based on the work activities being performed
- A risk assessment is required for all silica containing materials that could pose a risk of exposure based on the work activities being performed
- If a potentially hazardous material is discovered during demolition/renovation work and has not been listed in this report, the material is not to be disturbed prior to its identification as a hazardous or non hazardous material
- An Exposure Control Plan with written safe work procedures is required for the removal/disturbance of asbestos-containing, lead painted and silica-containing materials in order to prevent the exposure of workers or unprotected persons in adjacent areas

HAZARDOUS & REGULATED MATERIALS ASSESSMENT REPORT

- A digital or paper copy of this report must be available on-site throughout the project
- A visual clearance document must be prepared by a qualified person confirming that all identified hazardous materials have been abated and/or removed from the site. This document must include the NOP and Waste Manifest numbers

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Report Revision History

Version	Issue Date	Survey Date	Change Description	Submitted by
1	8/9/2022	07/29/2022	Initial Report	Peak Environmental Ltd.

HAZARDOUS & REGULATED MATERIALS ASSESSMENT REPORT

PROJECT SCOPE

Peak Environmental Ltd. was retained by the Village of Slocan to perform a pre-demolition hazardous materials assessment and review of the Slocan Curling Club Building located at 903 Hume Street in Slocan as required by [WorkSafeBC OHS Regulation Part 20](#) prior to demolition or renovation activities.

The following hazardous materials are included in the survey:

Asbestos-containing materials (ACM)	Toxic, flammable or explosive materials
Polychlorinated biphenyls (PCBs)	Biological contaminants (mould, fecal matter, sharps/drug paraphernalia)
Mercury	Crystalline silica-containing materials
Lead coatings (paint)	Radioactive materials
Lead products	Fuel storage tanks
Ozone depleting substances (ODS)	

The hazardous and regulated materials assessment was conducted in compliance with the requirements outlined in the WorkSafeBC Occupational Health and Safety Guidelines OHS Regulation Part 6: Substance Specific Requirements.

Materials known to not contain asbestos (*e.g.* wood, laminate, metal, ceramic) are excluded from the assessment, however they are listed in the room by room asbestos inventory ([Appendix C](#)) in order to provide finishing information.

Sub-grade systems and materials are not within the scope of this assessment.

This report does not provide an abatement Risk Assessment as per Section 6. [WorkSafeBC Occupational Health and Safety Regulation](#).

STRUCTURE DESCRIPTION

Based on site observations and information provided by the client, structure construction details are as follows:

Structure use: Curling rink
Construction type: Wood Frame
Approximate build era: 1970s
No. of floors: 1

Approximate square feet: 4000-4500
Renovations or Additions: New finishing observed
Inaccessible Areas: None
Areas of Restricted Entry: None

All conclusions based on age related hazardous or regulated materials are based on this era of building construction. Detailed construction information is provided in the Building Construction Information Sheet of [Appendix D](#) (Building Construction Sheet).

ASSESSMENT RESULTS

ASBESTOS

(Location and quantity information provided in [Appendix C](#) Room By Room Inventory. Material description and sample results provided in [Appendix A](#).

APPLICATIONS CONTAINING ASBESTOS:

Applications that are either known to contain asbestos or asbestos content was confirmed by laboratory analysis.

- **Interior:**
 - Pipe flange gaskets (Kp1)
 - Black mastic under sink coating (Ms1)
 - Cast iron bell and spigot joint sanitary piping (N1)
- **Exterior:**
 - No asbestos-containing applications were identified

SUSPECT ASBESTOS-CONTAINING APPLICATIONS:

Applications that are present but have not been analyzed to confirm asbestos content. **All Suspect applications must be sampled prior to disturbance through renovation or demolition activities.**

- No suspect asbestos materials were found.

POTENTIAL ASBESTOS-CONTAINING APPLICATIONS:

Although destructive sampling methods were used to the extent possible as defined by the survey type, based on the building age, concealed asbestos-containing building applications may still be present but not observed or identified through this assessment due to inaccessibility, live electrical, mechanical systems, or enclosing finishes. If any materials not identified in this report are uncovered during demolition activities, they must be sampled to determine their asbestos content.

- None noted

LEAD BASED PAINT

Paint coatings on surfaces are visually grouped by substrate, colour and building finish type.

Painted substrates to be hand demolished, removed or otherwise disturbed are tested using Inductively Coupled Plasma-Mass Spectroscopy (ICP-MS) with a reporting limit of 0.20 mg/kg. These samples are noted as 'ICP' and sample number Flame AAS(FAA) analysis which has a reporting limit of 80 ppm. These samples are noted as 'FAA' and sample number.

The following lead based paints were identified:

HAZARDOUS & REGULATED MATERIALS ASSESSMENT REPORT

LEAD BASED PAINT Description and Sample Location	Application Location(s)	Quantity	Sample No.	Lead Concentration
LEAD BASED PAINT SAMPLING AND ANALYSIS BY SW-846 Test Method 7000B: Flame Atomic Absorption Spectrophotometry (Reported Limit of Detection 80ppm)				
White on interior wood	All interior white painted wood	4000-5000 Ft ²	FAA-01	700 ppm
Pink on interior wood	All interior pink painted wood	500-1000Ft ²	FAA-02	760 ppm
Grey on white on exterior wood	All exterior painted wood (grey and white)	>5000 Ft ²	FAA-03	230 ppm

OTHER HAZARDOUS MATERIALS

A visual inspection was performed for other hazardous and regulated materials including PCB (within electrical equipment), mercury (within electrical equipment and thermostats), other lead applications, ozone depleting substances, potentially toxic, flammable or explosive materials, biological contaminants (mould, rodent, bat or bird feces, and sharps/drug paraphernalia), crystalline silica, radioactive substances, and fuel storage tanks.

The following hazardous or regulated materials were identified:

LEAD CONTAINING MATERIALS (provide total quantity)	
No other lead containing materials observed	
PCB (provide total quantity)	Quantity
PCB containing fluorescent light ballasts	-
Potential PCB containing transformers	-
MERCURY (provide quantity of each application)	Quantity
Mercury containing wall mounted thermostats	-
Mercury containing fluorescent lighting (tubes, CFC, high voltage)	130
TOXIC FLAMMABLE EXPLOSIVE MATERIALS (provide quantity of each application)	Quantity
Paints (stored)	-
Oils/solvents/fuel	40L
Chemicals / Cleaners	10L
BIOLOGICAL CONTAMINATES	Quantity
Mould contamination	Present
Rodent Contamination	Minor
Pigeon/Bat Contamination	-
Biological Hazards	-
FUEL/OIL STORAGE TANKS	Quantity
Above Ground Storage Tank(s)	-
Evidence of Contamination	-

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ODS (Ozone Depleting Substances)			Quantity
Wall mounted air conditioners			-
Refrigerators/Deep Freezers			-
Roof top HVAC			-
Radioactive Materials			Quantity
Smoke Detectors			-
Common Silica Containing Applications	Present / Not Present	Common Silica Containing Applications	Present / Not Present
Asphalt (driveway or walkway)	Not Present	Glass	Present
Brick and associated mortar	Not Present	Gypsum board	Present
Ceiling tiles	Not Present	Plaster	Not Present
Concrete (slabs, footings, retaining walls)	Present	Stone (exterior, decorative, counter-top)	Not Present
Concrete Block Wall (CMU) and associated mortar	Not Present	Tile (ceramic, slate, porcelain and grout/mortar)	Not Present
Drywall taping compound	Present	Topsoil and bedding sand	Not Present
Total Estimated Quantity of Silica Containing Materials:			4000-5000 Ft ²

REQUIREMENTS

GENERAL

- A digital or paper copy of this report must be available on-site throughout the project.
- The following hazardous materials (if present) must be removed prior to building demolition or renovation activities which will impact them: ACM; lead coated surfaces where the leachable lead concentration exceeds 5 mg/L; other lead applications (e.g. roof jacks); equipment containing PCBs, mercury or radioactive materials; ozone depleting substances; toxic, flammable or explosive materials; sharps and/or other drug paraphernalia; fuel storage tanks must be emptied.
- If any materials which may contain asbestos or other hazardous substances and are not listed in this report are discovered during renovation or demolition work, work must be stopped before disturbing the material. The material must be assessed by a qualified person to determine if the material is hazardous or not.
- Once removed, hazardous materials must be transported and disposed of in accordance with the federal Transportation of Dangerous Goods Act and Regulations and Section 40 of the BC Ministry of Environment Hazardous Waste Regulation.

HAZARDOUS & REGULATED MATERIALS ASSESSMENT REPORT

- All waste materials are to be disposed of in accordance with Part 6 — Management of Specific Hazardous Wastes as outlined in the BC Ministry of Environment (or as the Ministry is currently titled) Hazardous Waste Regulation.
- A visual clearance document must be prepared by a qualified person confirming that all identified hazardous materials have been abated and/or removed from the site. This document must include the NOP and Waste Manifest numbers, and be available on site for the duration of the demolition/renovation project.

ASBESTOS-CONTAINING MATERIALS

- Any work of disturbing, dislodging or removing asbestos or potentially asbestos contaminated material must be performed according to the requirements set out in Part 6 of British Columbia Occupational Health and Safety Regulation (BC Reg. 296/97, as amended by BC Reg. 312/2003).
- An Exposure Control Plan must be in place, and a site-specific Risk Assessment must be created for each instance where asbestos removal is required (per OHS Guideline G20.112).

LEAD BASED PAINT

- Prior to any work involving the disturbance of lead contaminated materials, contractors will be required to have an Exposure Control Plan in place to mitigate worker exposure to lead dust and contaminated material.
- A Risk Assessment for lead (with safe work procedures for the specific removal activity) is required for any disturbance of lead contaminated materials where there is a risk of lead dust release.

OTHER HAZARDOUS AND REGULATED MATERIALS**Mercury**

- Where removal is required to facilitate renovation or demolition activities, collect mercury vapour lighting (high voltage lights and fluorescent light tubes) for vapour recycling at www.lighrecycle.ca/collection-site-locator and wall mounted thermostat activation switches should be collected and returned for inclusion in the [HRAI Thermostat Recovery Program](#). Use caution to not break the glass thereby releasing mercury.

Toxic, Flammable or Explosive Materials

- Where removal is required to facilitate renovation or demolition activities, collect and containerize labeled and unlabeled material for classification, disposal and or recycling by [Tervita](#) or [Sumas Environmental Services](#) or other qualified hazardous wastes handler.

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Biological Contaminants

- Abatement of biological contaminants prior to building demolition is not required but workers entering areas where rodent droppings or mould contamination may be present should be protected with P100 HEPA filtered respiratory protection. Personal decontamination with soap and water should also be performed where workers may contact rodent droppings or mould contamination.
- Minimize dust creation with the use of dust suppression water during building demolition activities.

Silica Containing Materials

- An Exposure Control Plan for Silica with safe work procedures is required prior to disturbing materials containing silica.

LIMITATIONS OF THIS REPORT

Peak Environmental Ltd. has prepared this Hazardous and Regulated Materials Assessment Report pursuant to WorkSafeBC OHS Regulation Section 20.112 Hazardous Materials in the Workplace which requires a project specific detailed pre-demolition / pre-renovation assessment for asbestos and other hazardous or regulated materials prior to any work of salvage, cutting, damaging or demolishing, in part or in whole, building finishes, components, machinery, equipment, buildings or structures. The purpose of this report is to identify hazardous and regulated materials within the building as per the scope defined by the Village of Slocan. All results provided in this report are based on conditions at time of survey and apply only to the area and materials defined by the client's scope of work. Results and recommendations are not to be extrapolated to any areas or materials outside of the stated project scope.

While this assessment was conducted with the utmost detail and diligence, there may exist instances where asbestos-containing applications are present in the building but not identified through this report. Site conditions and building construction or occupancy may have not permitted the complete inspection of some void spaces. These spaces may contain asbestos applications not identified in this report. Any suspect materials located within void spaces should be inspected and/or tested to determine if they are asbestos-containing.

To facilitate this pre-demolition/renovation assessment and where possible within any exceptions noted in this report, inspection of sub-flooring applications located beneath carpeting and vinyl flooring and building finishes and membrane materials was performed to locate all potential asbestos applications within the building. No inspection of sub-flooring applications was performed once a structural member was discovered (*i.e.* concrete or shiplap). There is a possibility that subsequent asbestos applications, not identified in this report, may be located beneath items deemed to be structural members. Any suspect materials sandwiched between multiple building finishing layers should be inspected or tested to determine if they are asbestos-containing.

HAZARDOUS & REGULATED MATERIALS ASSESSMENT REPORT

Any quantities listed in these documents are estimates only. Peak Environmental Ltd. accepts no liability for inaccurate, misleading or conflicting information contained within this report.

The liability of Peak Environmental Ltd., its staff or agents, will be limited to the lesser of the actual damages incurred, fees paid by the Client or as set forth in the limitations expressed in Errors and Omissions Insurance held by Peak Environmental Ltd.

Facility Assessor:



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AHERA Certified Building Insp. No: CABIR-12-018

Report Preparation:



Kathy Nuszdorfer, BA, PMP, Project Manager
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Stephen Ferguson, ASCT., President
AHERA Certified Building Insp. No: CABIR-12-018

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This report has been prepared for the sole use of the Village of Slocan. The conclusions and recommendations presented in this report are the best judgment of the author. In the event that this report is provided to a third party without the written consent of Peak Environmental Ltd., any use that a third party makes of this report, or any reliance on the decisions made based on this report, are the sole responsibility of that third party. Peak Environmental Ltd. accepts no responsibility for damages, should any occur, that are suffered by any third party as a result of decisions made or actions taken based on this report.

APPENDIX A

DESCRIPTION OF ASSESSED MATERIALS AND SAMPLE RESULTS SUMMARY

Village of Slocan

SUSPECT ASBESTOS CONTAINING MATERIAL SAMPLING LOG					
Building: Slocan Curling Club - 903 Hume St. Slocan, BC				ANCILLARY INFORMATION	
Qualifier Code	Number	Visual Description	Sampled or Assessed Location	Sample Number	Lab Results
B	1	Foam insulation on chiller piping	Mechanical room	Not Sampled	Known Non-Asbestos Application
F	1	Black building paper between floor layers	Lounge	5808-05	No Asbestos Detected
lp	1	9x9" Tile pattern beige with black tar paper backing VSF	East Entry Vestibule	5808-01	No Asbestos Detected
lp	1	9x9" Tile pattern beige with black tar paper backing VSF	East Entry Vestibule	5808-04	No Asbestos Detected
lp	2	Beige tile pattern VSF	Viewing area	5808-02	No Asbestos Detected
lp	3	Cream and beige diamond tile pattern VSF	Viewing area	5808-03	No Asbestos Detected
lp	4	Green tile pattern VSF	Lounge	5808-06	No Asbestos Detected
lp	5	Cream 13"x13" tile pattern Vest	Washroom	5808-07	No Asbestos Detected
lp	6	Beige VSF	Washroom	5808-08	No Asbestos Detected
Kp	1	Pipe flange gaskets	Mechanical room	5808-09	70% Chrysotile Asbestos
Ms	1	Black mastic under sink coating	Viewing area	Not Sampled	Known Asbestos Application
N	1	Cast iron bell and spigot joint sanitary piping	Crawlspace	Not Sampled	Known Asbestos Application
P	1	White drywall tape compound with mesh tape (1990's application)	Lounge area	Not Sampled	Known Non-Asbestos Application
Qs	1	Asphalt shingle	Roof	5808-10	No Asbestos Detected
Qs	2	Roofing underlay	Roof	5808-11	No Asbestos Detected
T	1	Kraft paper backed fiberglass building thermal insulation	Storage	Not Sampled	Known Non-Asbestos Application
T	2	Blown cellulose/rock wool building thermal insulation	Storage	Not Sampled	Known Non-Asbestos Application
T	3	Foil faced reflective fiberglass panel building thermal insulation	Curling rink	Not Sampled	Known Non-Asbestos Application

APPENDIX B

FLOOR PLAN

(Room by Room Ancillary Information provided in Appendix C in lieu of drawings)

APPENDIX C

ROOM BY ROOM ASBESTOS INVENTORY

ROOM BY ROOM INVENTORY

Building Type: CommercialBuilding Name: Slocan Curling Club - 903 Hume St. Slocan, BCDate: 07/29/2022
mm/dd/yyyy

ANCILLARY INFORMATION

TB-Tack Board / GWB-Gypsum Wall Board / BW-Brick Wall / CBW-Concrete Block Wall / Car-Carpet / Conc-Concrete / STR-Structure / WD-Wood / FRP-fibreglass reinforced plastic

All applications are below accessible below 8 foot height unless otherwise noted as (h)-high for applications above 8' or as being (at)-Application concealed above T-bar ceilings /

(*) - assumed applications room not accessible / (af)-concealed above fixed ceilings / (uc)-concealed beneath carpeting / (uv)-concealed beneath vinyl sheeting / (ul)-concealed beneath laminate flooring

Application quantities are shown in Brackets (50) - All applications are in good condition unless noted as ... (p) poor or (f) fair

Yellow highlighting indicates asbestos applications

Only know or visually site confirmed asbestos applications are noted on these Ancillary Pages. Additional asbestos applications may be present within the rooms listed herein, but not shown on this spreadsheet.

BLUE highlighting indicates suspect asbestos application

BUILDING MATERIAL IDENTIFICATION CODES																
A - Texture Coating	D - Cement Parging Wall								Mw - Window Putty				Qs - Roofing Shingle			
Ac - Acoustic Insulation	Dt - Equipment Parging								N - Pipe Roving/Packing				R - Refractory Cement			
Af - Spray-Applied Fireproofing	E - Duct Insulation								O - Floor Levelling Cement				S - Exterior Wall Stucco			
B - Pipe Insulation	F - Insulating Paper								P - Drywall Tape Comp.				Ss - Exterior Soffit Stucco			
C - Cement Pipe Fitting	Fb - Insulated Duct Boot								PL - Plaster				T - Bldg Thermal Insulation			
Cp - Pipe Penetration Firestop	Fj - Insulating Paper Joint								Qf - Roofing Felt				U - Friction Materials			
Room No.	Room Name	Top Visible Floor Layer	Second Floor Layer	Third Floor Layer	North Wall	East Wall	South Wall	West Wall	First Visible Ceiling	Second Ceiling	Third Ceiling	Mech. Piping	Pipe Fitting	Mech. Ducting	Other	Quantities
	Exterior				Wd	Wd	Wd	Wd	Metal on Qs2(3000)/ Qs1 on Qs2(300)							
	MAIN FLOOR															
100	East Entry Vestibule	Carpet	Ip1	Wd	White on Wd	White on Wd	White on Wd	White on Wd	White on Wd							
101	Viewing Area	Carpet/Ip2(20) on Ip3(20)	Ip1	Wd	White on Wd	White on Wd	White on Wd	White on Wd	White on Wd						Ms1(1)	
102	Lounge Area	Ip4	Ip1 on Wd	F1 on Wd	Wd/P1 on Wd	Wd/P1 on Wd	Wd/P1 on Wd	P1	P1							
103	Washroom	Ip5	Ip6(60)	Wd/Kraft paper	White on Wd	White on Wd	White on Wd	White on Wd	White on Wd							
104	Washroom	Ip5	Ip6(60)	Wd/Kraft paper	White on Wd	White on Wd	White on Wd	White on Wd	White on Wd							
105	Storage	Conc			Wd	Wd/Conc	Wd/Conc	Wd/Conc	Wd						T1/T2	
106	Mechanical Room	Conc			Wd	Wd	Wd	Wd	Wd			B1			Kp1(6)	
107	Curling Rink	Sand/Wd			Wd	Wd	Wd	Wd	Str						T3	
108	Crawlspace	Dirt			Str	Str	Str	Str	Str			N1(25)				

APPENDIX D

BUILDING CONSTRUCTION INFORMATION

SURVEY INFORMATION

Surveyor:	SF	Date:	07/29/2022	Building:	Slocan Curling Club - 903 Hume St. Slocan, BC		
Survey Type:	<input checked="" type="checkbox"/> Full Hazmat	<input type="checkbox"/> Limited Scope	<input checked="" type="checkbox"/> Pre-Demo	<input type="checkbox"/> Pre-Reno	<input type="checkbox"/> Pre-Purchase	<input type="checkbox"/> Inventory Only	
Details:	<input checked="" type="checkbox"/> Floors Corec	<input checked="" type="checkbox"/> Walls Cored	<input checked="" type="checkbox"/> Carpet Lifted	<input type="checkbox"/> Drawings	<input type="checkbox"/> Bldg Vacant	<input type="checkbox"/> Bldg Occupied	

BUILDING INFORMATION

Construction:	<input type="checkbox"/> 1970's	Date:	<input type="checkbox"/> 4000 Ft ²	<input checked="" type="checkbox"/> Wood Frame	<input type="checkbox"/> Brick / Block	<input type="checkbox"/> Steel Stud	<input type="checkbox"/> CIP Concrete
	<input type="checkbox"/> Stories	<input type="checkbox"/> Crawlspace Full	<input checked="" type="checkbox"/> C/sp Partial	<input type="checkbox"/> Basement Full	<input type="checkbox"/> Bsmet Partial	<input type="checkbox"/> Attic Space	
Additions(s)	<input type="checkbox"/> Observed	<input type="checkbox"/> Reported	<input type="checkbox"/> Date	<input type="checkbox"/> Renovated (yes)	<input type="checkbox"/> Renovated (No)	<input type="checkbox"/> Reno Date	
Roofing:	<input checked="" type="checkbox"/> Shingle	<input type="checkbox"/> Tar and Gravel	<input type="checkbox"/> Torch-on	<input checked="" type="checkbox"/> Metal	<input type="checkbox"/> Concrete	<input type="checkbox"/> Not in Scope	
Exterior:	<input checked="" type="checkbox"/> Wood	<input checked="" type="checkbox"/> Metal/Vinyl	<input type="checkbox"/> Concrete	<input type="checkbox"/> Stucco	<input type="checkbox"/> Masonry	<input type="checkbox"/> Not in Scope	
Exterior Panels	<input type="checkbox"/> Wood	<input type="checkbox"/> Metal/Vinyl	<input type="checkbox"/> Concrete	<input type="checkbox"/> Stucco		<input type="checkbox"/> Not in Scope	
Window Frames	<input type="checkbox"/> Putty	<input type="checkbox"/> Glazing	<input type="checkbox"/> Rubber	<input type="checkbox"/> Caulking	<input type="checkbox"/> Foam	<input checked="" type="checkbox"/> None	
Interior:	<input checked="" type="checkbox"/> Wood	<input type="checkbox"/> Plaster	<input checked="" type="checkbox"/> Drywall	<input type="checkbox"/> Covered D/W	<input type="checkbox"/> Concrete	<input type="checkbox"/> Other Non-Asb	
Interior Ceilings:	<input checked="" type="checkbox"/> Wood	<input type="checkbox"/> Plaster	<input checked="" type="checkbox"/> Drywall	<input type="checkbox"/> T-Bar	<input type="checkbox"/> Concrete	<input type="checkbox"/> Exposed Str	
Heating:	<input type="checkbox"/> Hot Water	<input type="checkbox"/> Wood	<input type="checkbox"/> Furnace	<input type="checkbox"/> Roof Top	<input checked="" type="checkbox"/> Electric	<input type="checkbox"/> Other Non-Asb	
Heat Distribution:	<input type="checkbox"/> Radiant	<input type="checkbox"/> Ducted	<input checked="" type="checkbox"/> Baseboard			<input type="checkbox"/> Other Non-Asb	
Thermal Insulation:	<input type="checkbox"/> Vermiculite	<input checked="" type="checkbox"/> Fiberglass	<input checked="" type="checkbox"/> Rock Wool	<input type="checkbox"/> Cellulose	<input type="checkbox"/> Wood Chip	<input type="checkbox"/> Other Non-Asb	

MECHANICAL SYSTEMS

Ducting:	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Cork	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Rock Wool	<input type="checkbox"/> Asbestos	<input type="checkbox"/> Other Non-Asb
Duct Joints:	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Asbestos Tape	<input type="checkbox"/> Vinyl Tape	<input type="checkbox"/> Joint Sealant	<input type="checkbox"/> Foil Tape	<input type="checkbox"/> Other Non-Asb
Water Piping:	<input type="checkbox"/> None	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Asbestos	<input type="checkbox"/> Cork	<input checked="" type="checkbox"/> Foam	<input type="checkbox"/> Other Non-Asb
Pipe Fittings:	<input type="checkbox"/> None	<input type="checkbox"/> Cement (exposed)	<input type="checkbox"/> Cement (con)	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> PVC	<input checked="" type="checkbox"/> Other Non-Asb
Rain Water Leader:	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Cast Iron	<input type="checkbox"/> Copper	<input type="checkbox"/> Asbestos Pipe	<input type="checkbox"/> Plastic	<input type="checkbox"/> Other Non-Asb
Roof Drain Bowls:	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Fiberglass	<input type="checkbox"/> Asbestos			<input type="checkbox"/> Other Non-Asb
Sanitary:	<input type="checkbox"/> Plastic	<input type="checkbox"/> Copper	<input checked="" type="checkbox"/> Cast Iron	<input type="checkbox"/> Asbestos Pipe		<input type="checkbox"/> Other Non-Asb
Chimney Liner:	<input type="checkbox"/> Plastic	<input type="checkbox"/> Cast Iron / Metal	<input type="checkbox"/> Ceramic	<input type="checkbox"/> Asbestos Pipe	<input type="checkbox"/> Masonry	<input checked="" type="checkbox"/> Not Present

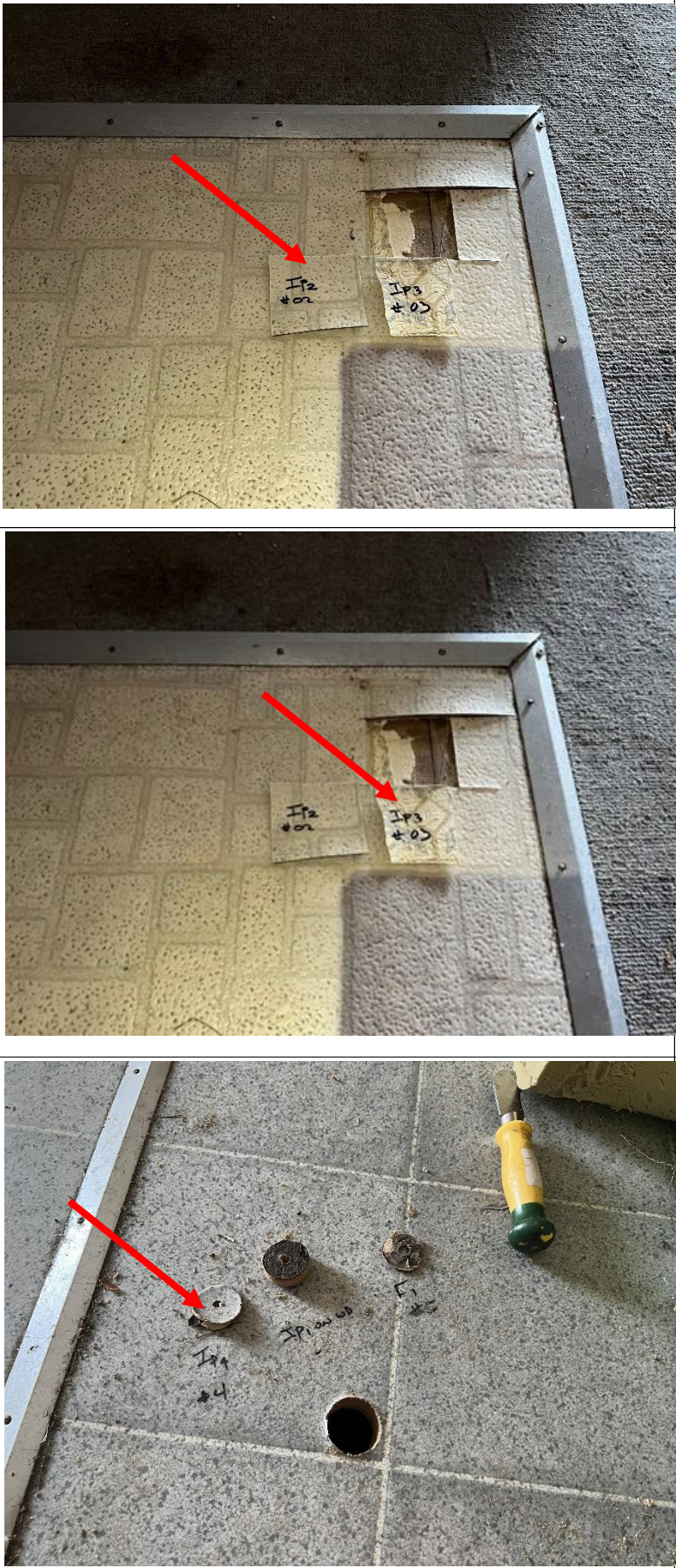
APPENDIX E


SITE PHOTOGRAPHS

SITE PHOTOS POTENTIAL ASBESTOS-CONTAINING MATERIALS

Code Modifier	Material Description	Sample Number / Information	Lab Results
B 1	Foam insulation on chiller piping	Not Sampled	Known Non- Asbestos Application
F 1	Black building paper between floor layers	5808-05	No Asbestos Detected
Ip 1	9x9" Tile pattern beige w	5808-04	No Asbestos Detected



Code Modifier	Material Description	Sample Number / Information	Lab Results
	Ip 2 Beige tile pattern VSF	5808-02	No Asbestos Detected
	Ip 3 Cream and beige diamond tile pattern VSF	5808-03	No Asbestos Detected
	Ip 4 Green tile pattern VSF	5808-06	No Asbestos Detected

Code Modifier	Material Description	Sample Number / Information	Lab Results
	Ip 5 Cream 13"x13" tile pattern Vest	5808-07	No Asbestos Detected
	Ip 6 Beige VSF	5808-08	No Asbestos Detected
	Kp 1 Pipe flange gaskets	5808-09	70% Chrysotile Asbestos




Code Modifier	Material Description	Sample Number / Information	Lab Results
Ms 1	Black mastic under sink	Not Sampled	Known Asbestos Application
N 1	Cast iron bell and spigot joint sanitary piping	Not Sampled	Known Asbestos Application
P 1	White drywall tape compound with mesh tape (1990's application)	Not Sampled	Known Non- Asbestos Application

Code Modifier	Material Description	Sample Number / Information	Lab Results
Qs 1	Asphalt shingle	5808-10	No Asbestos Detected
Qs 2	Roofing underlay	5808-11	No Asbestos Detected
T 1	Kraft paper backed fiberglass building thermal insulation	Not Sampled	Known Non- Asbestos Application



Code Modifier	Material Description	Sample Number / Information	Lab Results
T 3	Foil faced reflective fiberglass panel building thermal insulation	Not Sampled	Known Non- Asbestos Application

SITE PHOTOS
LEAD IN PAINT and OTHER HAZARDOUS MATERIALS

	Material Description	Sample Number / Information	Lead Conc.
	White on interior wood	FAA-01	700 ppm
	Pink on interior wood	FAA-02	760 ppm
	Grey on white on exterior wood	FAA-03	230 ppm



Material Description	Sample Number / Information	Lead Conc.
Mercury containing light tubes		

APPENDIX F

LABORATORY ANALYTICAL RESULTS

LABORATORY RESULTS POTENTIAL ASBESTOS-CONTAINING MATERIALS



EMSL Canada Inc.

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Tel/Fax: (403) 879-1149 / (403) 879-1152

<http://www.EMSL.com> / CalgaryLab@EMSL.com

EMSL Canada Order: 652207275

Customer ID: 55PENV75

Customer PO: 5808

Project ID:

Attention: Steve Ferguson

Peak Environmental Ltd.

951 Pinewood Place

Kelowna, BC V1Z 3G7

Phone: (250) 801-5268

Fax:

Received Date: 08/04/2022 11:30 AM

Analysis Date: 08/08/2022

Collected Date:

Project: 5808 - SLOCAN CURLING BUILDING

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
5808-01 - VSF 652207275-0001	EAST ENTRY VESTIBULE - 9"X9" TILE PATTERN BEIGE WITH BLACK TAR PAPER BACKING VSF	Black/Yellow Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
5808-01 - Mastic 652207275-0001A	EAST ENTRY VESTIBULE - 9"X9" TILE PATTERN BEIGE WITH BLACK TAR PAPER BACKING VSF	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5808-02 - VSF 652207275-0002	VIEWING AREA - BEIGE TILE PATTERN VSF	Beige Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
5808-02 - Mastic 652207275-0002A	VIEWING AREA - BEIGE TILE PATTERN VSF	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5808-03 - VSF 652207275-0003	VIEWING AREA - CREAM AND BEIGE DIAMOND TILE PATTERN VSF	Beige Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
5808-03 - Mastic 652207275-0003A	VIEWING AREA - CREAM AND BEIGE DIAMOND TILE PATTERN VSF	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5808-04 - VSF 652207275-0004	EAST ENTRY VESTIBULE - 9"X9" TILE PATTERN BEIGE WITH BLACK TAR PAPER BACKING VSF	Black Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
5808-04 - Mastic 652207275-0004A	EAST ENTRY VESTIBULE - 9"X9" TILE PATTERN BEIGE WITH BLACK TAR PAPER BACKING VSF	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5808-05 652207275-0005	LOUNGE - BLACK BUILDING PAPER BETWEEN FLOOR LAYERS	Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
5808-06 652207275-0006	LOUNGE - GREEN TILE PATTERN VSF	White/Black Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
5808-07 652207275-0007	WASHROOM - CREAM 13"X13" TILE PATTERN VEST	White/Beige Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected

Initial report from: 08/09/2022 11:36:12



EMSL Canada Inc.

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EMSL Canada Order: 652207275

Customer ID: 55PENV75

Customer PO: 5808

Project ID:

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

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
5808-08 - VSF <small>652207275-0008</small>	WASHROOM - BEIGE VSF	White Fibrous Homogeneous	15% Cellulose 2% Glass	83% Non-fibrous (Other)	None Detected
5808-08 - Mastic <small>652207275-0008A</small>	WASHROOM - BEIGE VSF	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5808-09 <small>652207275-0009</small>	MECHANICAL ROOM - PIPE FLANGE GASKETS	White/Beige Fibrous Homogeneous	15% Cellulose	15% Non-fibrous (Other)	70% Chrysotile
5808-10 <small>652207275-0010</small>	ROOF - ASPHALT SHINGLE	Black Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
5808-11 <small>652207275-0011</small>	ROOF - ROOFING UNDERLAYMENT	Black Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected

Analyst(s)

Pamela Padolina (16)

Jefferson Salvador, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Canada Inc. Calgary, AB NVLAP Lab Code 500100-0

Initial report from: 08/09/2022 11:36:12

LABORATORY RESULTS LEAD IN PAINT

**EMSL Canada Inc.**

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EMSL Canada Or 652207281

CustomerID: 55PENV75

CustomerPO: 5808

ProjectID:

Attn: **Steve Ferguson**
Peak Environmental Ltd.
951 Pinewood Place
Kelowna, BC V1Z 3G7

Phone: (250) 801-5268
Fax:
Received: 8/4/2022 11:30 AM
Collected:

Project: **5808 - SLOCAN CURLING BUILDING****Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)***

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Weight</i>	<i>Lead Concentration</i>
FAA-01	652207281-0001	8/8/2022		0.2573 g	700 ppm
Site: ALL INTERIOR WHITE PAINTED WOOD Desc: WHITE ON INTERIOR WOOD					
FAA-02	652207281-0002	8/8/2022		0.2533 g	760 ppm
Site: ALL INTERIOR PINK PAINTED WOOD Desc: PINK ON INTERIOR WOOD					
FAA-03	652207281-0003	8/8/2022		0.2599 g	230 ppm
Site: ALL EXTERIOR PAINTED WOOD (GREY AND WHITE) Desc: GREY ON WHITE ON EXTERIOR WOOD					

Jefferson Salvador, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.

* Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008% wt based on the minimum sample weight per our SOP. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.

Samples analyzed by EMSL Canada Inc. Calgary, AB CALA Accreditation #A3942

Initial report from 08/08/2022 17:09:36

APPENDIX G

METHODOLOGY

ASBESTOS-CONTAINING BUILDING MATERIALS

A complete inventory is carried out to record any materials which may contain asbestos as well as those known to not contain asbestos. The intent of this complete inventory is to demonstrate that all visible and accessible materials have been inspected and identified as either asbestos-containing or non-containing. Materials obviously not asbestos-containing (*e.g.* fiberglass, wood, metal, ceramic, concrete, *etc.*) are not listed in the materials description but are included on a per room basis in the Room by Room Inventory ([Appendix C](#)) to indicate building finishing materials.

Building Inspection

Visual Inspection

All accessible spaces of the building are entered and visually inspected. Any inaccessible spaces are listed in [Survey Limitations](#).

1. The surveyor carries out an initial visual assessment of the structure to determine building materials present and establish the number of homogeneous areas for each application. A homogeneous area is defined as an area containing material that is 'uniform in texture, colour, date of application, and identical in every other way'.
2. Each application is then placed into one of the following categories as defined by the Asbestos Hazard Emergency Response Act (AHERA).

Surfacing Material: defined as a material that is sprayed on, troweled on, or otherwise applied to surfaces (structural members, walls, ceilings, *etc.*) for acoustical, decorative, fireproofing, or other purposes.

Thermal System Insulation: defined as a material applied to pipes, fittings, boilers, breeching, tanks, ducts, or other interior structural components to prevent heat loss or gain, or water condensation, or for other purposes.

Miscellaneous: defined as materials which do not fall into the above two categories - typically ceiling tiles and flooring applications.

3. A physical assessment is then carried out for each application to determine its condition to establish potential exposure risk to occupants or workers.

Sampling

Sample collection is carried out according to the requirements defined in WorksafeBC OHS Guideline Part 20 which defines number and size requirements by area and material type. Bulk samples are collected and placed in uniquely identified and labelled plastic sample bags. The sample location is recorded and a photograph is taken of the sample with the location overview. The locations and quantities of the material is then recorded. A chain of custody is created to include each unique sample number, material type, and sample location.

In some instances, applications are visually identified as 'Known Asbestos' based on the experience of the surveyor. Materials such as pre-1978 insulating cements, corrugated paper pipe insulation, asbestos pipe and cement boards are known to contain asbestos. If these materials are identified, they are noted as being asbestos-containing and no verification samples are collected.

Conversely a small number of applications may be designated as 'Known Non-Asbestos'. Such a designation is based on the experience of the surveyor and includes one or more of the following justifications: the age of the application is later than the use of asbestos in such products; product manufacturer has issued assurance that the product is asbestos-free; extensive previous sampling of identical material has consistently resulted as no asbestos detected.

Laboratory Analysis

Collected samples are sent to an accredited laboratory for analysis using Polarized Light Microscopy (PLM) in accordance with the [NIOSH 9002](#) or EPA 600/R-93/116 method which specifies a level of detection (LOD) of 1% or less to determine asbestos content. As defined in Section 6.1 of the OHS Regulation, all materials containing 0.5 percent or greater of asbestos, and vermiculite insulation containing any asbestos, shall be considered to be asbestos-containing.

Where 'positive stop' is listed on laboratory reports, the laboratory did no further analysis of samples of the same homogenous application once a positive result was identified.

LEAD BASED PAINT

WorkSafeBC does not define lead based paint numerically. Instead, Exposure Risk Levels are assigned based on a Risk Assessment using several factors, including, but not limited to: lead concentration, type and duration of activity, and amount to be disturbed. For the purposes of this report, sampling and analysis for lead in paint may require up to three testing/analysis methods to determine the following:

- Worker risk of exposure to lead dust
- Risk to occupants, especially vulnerable persons (children, pregnant women, older persons)
- Disposal requirements for lead painted waste

Paint applications are grouped into homogeneous applications based on a visual inspection of paint colour and substrate. Testing of the painted surfaces is then carried out using methods deemed appropriate for the demolition/renovation scenario:

- Flame Atomic Absorption Spectrophotometry (FLAA) Analysis: The paint is tested in accordance with Analytical Method SW 846 3050B/7000B, and has a reporting limit of 80 ppm. This analysis may be required for renovation scenarios where painted surfaces will be cut, abraded or sanded, especially where occupants may be *vulnerable* persons, or demolition scenarios where the finishing material is to be hand removed (not mechanically).
- Inductively Coupled Plasma-Mass Spectroscopy (ICP-MS) Analysis: The paint is tested in accordance with Analytical Method BCMOE SALM V.2 / EPA 6020B. Reporting limit for this method is 0.2 ppm. This testing may be required for renovation scenarios where painted surfaces will be cut, abraded or sanded, especially where occupants may be *vulnerable* persons.

The Scope of Work for this project includes a visual inspection for the following regulated materials:

- Polychlorinated biphenyls (PCBs) - in light ballasts
- Mercury - in high voltage lighting, fluorescent light tubes and thermostats
- Lead products (such as lead roof jacks)
- Ozone depleting substances (ODS) – equipment containing Freon or chlorofluorocarbons including refrigerators, freezers, wall-mounted air conditioners and roof top HVAC units.
- Toxic, flammable or explosive materials - includes pesticides, herbicides, waste oil, fuel, paints, solvents and other hydrocarbon based fluids
- Biological contaminants – mould, fecal matter or sharps /drug paraphernalia
- Silica – in glass, gypsum board, plaster, stone, ceramic, bedding sand, brick, concrete, etc.
- Radioactive materials – smoke detectors
- Storage tanks – above ground, and below if evident; signs of soil contamination

Polychlorinated Biphenyls (PCBs)

PCB-containing light ballasts were manufactured through 1980. Therefore, in buildings constructed prior to 1980, a visual inspection is carried out to tally the number of fluorescent light ballasts that potentially contain PCBs. Classification of potentially PCB or non-PCB for the purposes of this report is based on building/equipment age and ballast type. Conclusive identification is not possible without access to serial numbers, date or non-PCB stamps which often require removal of the light tubes or ballasts. T-8 style light fixtures were not inspected as they utilize a High Efficiency non-PCB ballast.

Mercury

A visual inspection is done to identify and count any mercury containing thermostats, fluorescent light tubes or high voltage lights.

Other Lead Products

A visual inspection is done to identify other lead applications such as lead flashings or roof jacks.

Ozone Depleting Substances

An inspection for the presence of CFC or other regulated refrigerants is carried out to locate refrigerators, freezers and wall mounted air conditioning units or roof top HVAC units. HVAC units are noted in the report, however, no inspection of such units is carried out to identify refrigerants.

Toxic, Flammable or Explosive Materials

The building and surrounding area are inspected for any toxic, flammable or explosive materials, however, no inspection for underground storage tanks is performed to ascertain potential soil contamination from spillage during tank filling, or leakage from the tank or supply / return lines. Underground storage tanks are listed where there are above ground indications of such tanks. Any contaminated soil encountered during tank excavation must be collected and remediated as required by the Ministry of Environment.

Biological Contaminants

The inspection includes biological contaminants such as mould, fecal matter, and potential sharp objects, all of which would require worker awareness and Personal Protective Equipment.

Crystalline Silica

A visual inspection is carried out for applications which commonly contain crystalline silica.

Radioactive Materials

Smoke detectors are noted.

APPENDIX H

REGULATORY AGENCIES

Provincial Occupational Health and Safety Regulations

Workplace health and safety is regulated in British Columbia by WorkSafeBC under the Workers Compensation Act (effective April 15, 1998), as amended by the Workers' Compensation (Occupational Health and Safety) Amendment Act (effective October 1, 1999) inclusive of Part 3 Division 3, Sections 115 to 124 General Duties of Employers, Workers and Others and Part 5.54 Exposure Control Plan. The Act defines the general duties and obligations of the employer, employees and others at the work site.

Specific actions and work practices are outlined in the WorkSafeBC Occupational Health and Safety (OHS) Regulation for specific work practices.

The OHS Regulation contains legal requirements that must be met by all workplaces under the inspection jurisdiction of WorkSafeBC. Asbestos is governed by Section 6 - Substance Specific Requirements, specifically Section 6.1 through 6.32 and by Section 20 - Construction, Excavation and Demolition, specifically Section 20.112 Hazardous Materials.

WorkSafeBC has published the following manuals:

[Safe Work Practices for Handling Asbestos](#) and [Safe Work Practices for Handling Lead](#)

These manuals outline basic information on asbestos and lead respectively, related health hazards, requirements for worker protection, safe work procedures and principles that should be followed in selecting the most suitable abatement techniques. These documents provide a guide to current practices which are to be followed in the Province of British Columbia.

[Regulatory Change: A Primer on Protecting Workers from Silica and Rock Dust Exposure - Changes to the Occupational Health and Safety Regulation](#) has been published to clarify employer requirements to protect workers from exposure to harmful effects of silica dust.

Environmental Regulations

In British Columbia, environmental matters pertaining to production and disposal of waste generally fall under the jurisdiction of the Ministry of Environment (MoE), pursuant to the Environmental Management Act 2003 (SBC 2003).

The Hazardous Waste Regulation BC Reg. 63/88, OC 268/88, including amendments as established by the MoE, outlines the requirements for the storage, transportation, treatment, recycling and disposal of hazardous wastes in the Province of British Columbia. The regulation outlines the materials and criteria to be used to characterize waste as hazardous.

Ozone Depleting substances are regulated by the Ozone Depleting Substances and Other Halocarbons Regulation* (B.C. Reg. 387/99, as amended by B.C. Reg. 220/2006).

PCBs are regulated by the Canadian Environmental Protection Act (SOR/2008-273).

Mercury containing products are regulated by the Canadian Environmental Protection Act (SOR /2014-254).

Transportation of Hazardous or Regulated Waste

The transportation of hazardous wastes is governed under the Federal Transportation of Dangerous Goods Act and Regulations (SOR / 2008-34) which outline the requirements for storage, handling, and transportation of regulated products and waste.

APPENDIX I

CONTRACTOR ACKNOWLEDGEMENT FORM

CONTRACTOR ACKNOWLEDGEMENT FORM

I, the contractor, acknowledge that our employees and any subcontractors engaged by us for this project, have read this report and are aware of the information herein pertaining to presence and locations of identified and suspect hazardous and regulated materials, as well as the potential for concealed or otherwise hidden hazardous materials which may or may not have been listed herein. I further agree that in the event that any unidentified potentially hazardous or regulated material is discovered through the course of our renovation or demolition work, all work will cease until the material is confirmed as hazardous or non-hazardous by a qualified person as defined by WorkSafeBC.

By signing this document, we (the Company and our subcontractors for this project, if applicable) will not hold liable the Owner nor Peak Environmental Ltd. (Hazardous Materials Consultant) for any consequences of our actions as they relate to items and/or limitations expressed in this report.

COMPANY NAME	SIGNATURE	DATE