

# ASBESTOS CONTAINING MATERIALS INVENTORY

960 Logan Avenue, Winnipeg, Manitoba



Submitted to:
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Winnipeg, Manitoba
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#### **EXECUTIVE SUMMARY**

A pre-demolition Asbestos-Containing Materials Inventory was undertaken at 960 Logan Avenue in Winnipeg, Manitoba (the "Site"). The purpose of the Inventory was to identify asbestos containing materials (ACMs) at the Site, and provide recommendations for their removal, prior to the commencement of renovation or demolition activities at the Site. At the time of the Inventory the Site consisted of a two-story lumber warehouse building. It should be noted that extensive fire damage was located throughout the Site, and therefore access was limited.

The following is a summary of the asbestos containing materials identified and Manitoba Workplace minimum required precautions to be implemented in the event of renovations or demolition:

The red, blue and white vinyl floor tiles located on the main floor east side of the building warehouse were found to contain asbestos. This material is non-friable and in good condition and can be safely managed in place until renovation or demolition may disturb this item. Removal of this material can be handled safely under **Type 1** precautions. Please note that this material may also be located in other areas of the Site, potentially under other flooring materials.

The blue vinyl sheet flooring located on the main floor east side of the building warehouse was found to contain asbestos. This material is non-friable, however can become friable during removal. Removal of this material can be handled safely under **Type 2** precautions. Please note that this material may also be located in other areas of the Site, potentially under other flooring materials.

If any asbestos-containing materials are scheduled for removal, or the building is scheduled for demolition, we recommend the following:

- Complete an additional assessment of floor surfaces once the contents have been removed.
- Retain an experienced and trained asbestos abatement contractor to remove the asbestos-containing
  materials identified and in accordance with the Manitoba Workplace Safety and Health Division's Guideline
  entitled Guide for Asbestos Management prior to demolition; and
- Conduct inspection and air monitoring in accordance with requirements of Manitoba Workplace Safety.



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#### **Document Attachments:**

Appendix A – Laboratory Certificate of Analysis – Asbestos Appendix B – Photo Index



1.0 PROJECT BACKGROUND AND INTRODUCTION

At the request of Janie Chang (the "Client"), Prairie Environmental Inc. ("Prairie") completed a pre-demolition Asbestos-Containing Materials Inventory at 960 Logan Avenue in Winnipeg, Manitoba (the "Site"). The purpose of the Inventory was to identify asbestos containing materials (ACMs) at the Site, and provide recommendations for their removal, prior to the commencement of renovation or demolition activities at the Site.

At the time of the Inventory the Site consisted of a two-story lumber warehouse building. The Inventory was conducted on October 24, 2023 by Mr. Jeff Wright and Ms. Carly Tessier of Prairie. Janie Chang arranged access to the Site during the investigation and has provided Prairie with additional Site details and information. It should be noted that extensive fire damage was located throughout the Site, and therefore access was limited.

The Inventory included areas accessible at the time of the Inventory, emphasizing the structural, mechanical and architectural systems of the Site in order to determine the type and extent of ACMs within the Site. Accessible area is defined as an area above a suspended ceiling tile, within an access hatch or behind a closed door, not impeded by any structure, article or item. An enclosed area that requires demolition to gain entry is considered inaccessible. This report reflects the observations of accessed areas, and analysis results of materials sampled during the Inventory.

### 2.0 SCOPE OF WORK

- Complete an Asbestos-Containing Materials Inventory, on a room-by-room basis, including field and laboratory testing to confirm the presents/absence of asbestos at the Site.
- For each potential asbestos containing material observed, make notes regarding the condition of the material.
- Prepare a factual report summarizing the results of the field assessment and laboratory analysis. Including relevant conclusions and recommendations for materials that require special handling.

# 3.0 METHODOLOGY

The Asbestos Inventory will generally consist of a room-by-room assessment within accessible areas of the Site. Locations and types of asbestos materials were identified, along with the level of risk they represent and recommendations on the management, and abatement and disposal of the materials in accordance with applicable regulations. Areas of damage or deteriorated asbestos containing materials (ACMs) were noted and sampled. For each ACM observed, notes were made regarding condition (GOOD, FAIR, POOR), approximate quantities of materials and location of bulk samples collected. Roof finishes and roofing materials are not included in this inventory due of the destructive nature required to perform the sampling.

Bulk Samples collected for asbestos identification were analyzed by an accredited lab. Sample preparation and analytical procedures followed the protocol outlined for NIOSH Method 9002 for bulk asbestos analysis, and the US EPA Method EPA/600/R-93/116 dated July 1993.



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## 4.0 REGULATIONS AND GUIDELINES

#### **Asbestos**

Manitoba Regulation 217/2006 defines asbestos substances that may be present within buildings and prescribes requirements regarding their control and/or removal. Specifically, control and/or removal of asbestos and other hazardous substances are prescribed under Parts 33 and 37 of M.R. 217/2006, the purpose of which is to limit/prevent occupational exposures prior to any demolition activities. Specific minimum requirements concerning the handling, removal, and disposal of asbestos within a Manitoba workplace are outlined in the Manitoba Guidelines entitled Guideline for Asbestos Management (November 2020).

Part 36 of M.R. 217/2006 prescribes airborne occupational exposure limits to chemical and biological substances based on Threshold Limit Values (TLV's) established by the American Conference of Governmental Industrial Hygienists (ACGIH). The TLVs for a particular contaminant represents conditions to which it is believed that nearly all workers may be exposed, day after day, over a working lifetime without adverse health effects.

Part 37 of M.R. 217/2006 prescribes the overall requirements of a building owner or operator with respect to asbestos-containing materials in the workplace, as well as responsibilities prior to renovation or demolition of all or part of a workplace.

# 5.0 Results and Discussion

#### **Asbestos**

During the completion of the assessment at the Site, a total of 26 samples of suspect ACMs were collected to confirm or deny the presence of asbestos. The samples collected during the assessment were submitted to an accredited lab for analysis. Select photographs of representative sampled materials are included in **Appendix B-Photo Index.** The results of Prairies ACM sampling actives are summarized in Table 1 below:

TABLE 1: Analytical Results of Suspected ACMs							
Sample Number	Material	Location	Asbestos Containing Material (Yes/No)				
S-001A	Mortar	Brick Exterior	No				
S-001B	Mortar	Brick Exterior	No				
S-001C	Mortar	Brick Exterior	No				
S-002	Mortar	Brick Exterior	No				
S-003A	Plaster	2 <sup>nd</sup> Floor	No				
S-003B	Plaster	2 <sup>nd</sup> Floor	No				
S-003C	Plaster	2 <sup>nd</sup> Floor	No				
S-003D	Plaster	2 <sup>nd</sup> Floor	No				
S-003E	Plaster	2 <sup>nd</sup> Floor	No				
S-003F	Plaster	2 <sup>nd</sup> Floor	No				
S-003G	Plaster	2 <sup>nd</sup> Floor	No				
S-003H	Plaster	2 <sup>nd</sup> Floor	No				



TABLE 1: Analytical Results of Suspected ACMs							
Sample Number	Material	Location	Asbestos Containing Material (Yes/No)				
S-004A	Plaster	Main Floor	No				
S-004B	Plaster	Main Floor	No				
S-004C	Plaster	Main Floor, Ceiling	No				
S-004D	Plaster	Main Floor	No				
S-004E	Plaster	Main Floor	No				
S-004F	Plaster	Main Floor	No				
S-004G	Plaster	Main Floor	No				
S-004H	Plaster	Main Floor	No				
S-005	Vinyl Floor Tile (VFT) Red	Interior, East Side, Main Floor	YES				
S-006	VFT Blue	Interior, East Side, Main Floor	YES				
S-007	Ceiling Tile, Dots	Interior Main Floor	No				
S-008	VFT White	Interior, East Side, Main Floor	YES				
S-009	Vinyl Sheet Flooring (VSF) Blue	Interior, East Side, Main Floor	YES				
S-010	VFT 2 <sup>nd</sup> Layer	Interior, East Side, Main Floor	No				

Full laboratory analytical results for all samples have been included in **Appendix A–Laboratory Certificate of Analysis– Asbestos**. Based on the results presented in Table 1 above, as well as visual assessments during the Site visit, the following observations can be made with regards to the asbestos-containing materials on Site:

#### 5.1 Plaster Finishes

Plaster was observed to have been installed on walls and ceilings throughout the Site. Plaster samples collected (Samples S-003A, S-003B, S-003C, S-003D, S-003E, S-003F, S-003G, S-003H, S-004A, S-004B, S-004C, S-004D, S-004E, S-004F, S-004G and S-004H) were found to be non-asbestos.

# 5.2 Ceiling Tiles

Ceiling tiles were observed on the main floor of the building. The sample collected of the ceiling tile (Sample S-007) were found to be non-asbestos.

# 5.3 Flooring

Vinyl floor tiles were observed within the main floor of the east side of the building. The samples collected of the red, blue and white vinyl tiles (Samples S-005, S-006 and S-008) were found to contain 10-25% and 1-5% Chrysotile asbestos. These materials are non-friable and may also be located in other areas of the Site, potentially under other flooring materials.

Blue vinyl sheet flooring was observed within the main floor of the east side of the building. The sample collected of this material (Sample S-009) was found to contain 1-5% Chrysotile asbestos. This material is non-friable and may also be located in other areas of the Site, potentially under other flooring materials.

The 2<sup>nd</sup> layer of vinyl floor tiles collected within the main floor of the east side of the building (Sample S-010) were found to be non-asbestos. The remainder of the flooring throughout the Site consisted of new vinyl materials or other non-suspect materials such as wood or concrete.



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#### 5.4 Brick Mortar

Brick mortar were observed on the exterior of the warehouse building. The samples collected of this material (Samples S-001A, S-001B, S-001C and S-002) were found to be non-asbestos.

The remaining exterior of the Site was observed to have been finished with non-suspect materials such as concrete block, corrugated metal, or vinyl/wood siding.

#### 5.5 Mechanical Insulation

Mechanical lines were either uninsulated or had newer non-suspect insulation materials such a fiberglass wrap.

#### 6.0 Recommendations

The following is a summary of the asbestos containing materials identified and Manitoba Workplace minimum required precautions to be implemented in the event of renovations or demolition:

The red, blue and white vinyl floor tiles located on the main floor east side of the building warehouse were found to contain asbestos. This material is non-friable and in good condition and can be safely managed in place until renovation or demolition may disturb this item. Removal of this material can be handled safely under **Type 1** precautions. Please note that this material may also be located in other areas of the Site, potentially under other flooring materials.

The blue vinyl sheet flooring located on the main floor east side of the building warehouse was found to contain asbestos. This material is non-friable, however can become friable during removal. Removal of this material can be handled safely under **Type 2** precautions. Please note that this material may also be located in other areas of the Site, potentially under other flooring materials.

If any asbestos-containing materials are scheduled for removal, or the building is scheduled for demolition, we recommend the following:

- Complete an additional assessment of floor surfaces once the contents have been removed.
- Retain an experienced and trained asbestos abatement contractor to remove the asbestos-containing
  materials identified and in accordance with the Manitoba Workplace Safety and Health Division's Guideline
  entitled Guide for Asbestos Management prior to demolition; and
- Conduct inspection and air monitoring in accordance with requirements of Manitoba Workplace Safety.



# 7.0 Limitations

This report was prepared for the exclusive use of Janie Chang. The findings and conclusions of this report are based solely on the conditions of the Site encountered at the time of the Site Visit on October 24, 2023 and are limited by the availability of information at the time of the Inventory, supplemented by historical information and data obtained by Prairie as described in this report. Any use which a third party makes of this report, or any reliance on or discussion to be made based on it, are the sole responsibility of the third party. With respect to third parties, Prairie has no liability or responsibility for losses of any kind whatsoever, including direct or consequential finical efforts on transaction or property values, or for follow up actions and costs.

The conclusions and recommendations contained in this report are based upon professional opinions in accordance with generally accepted practices regarding the subject matter; using the degree of skill and care ordinarily exercised by reputable environmental consultants under similar circumstances. These opinions are in accordance with applicable and currently accepted occupational health and safety or environmental assessment standards and practices applicable to the Site location.

The information and findings presented in this report are valid as of the date of the assessment and are based solely on the conditions of the Site encounter at the time of the assessment. Prairie has relied in good faith on information provided by others. We accept no responsibility for any deficiency, mis-statements or inaccuracies contained in this report because of omissions, misinterpretations or fraudulent acts of the persons involved.

Reasonable efforts were made to identify all substances designated in this report; however, Prairie may not have been able to identify and assess all suspected designated substances, as certain building materials may exist that were not visible or accessible at the time of the Inventory. Inaccessible locations include those that require demolition to gain entry, which present an unacceptable health or safety risk to the surveyors, and where entry is prohibited by security of other institutional restrictions. Areas above suspended ceiling, crawl spaces, pipe chases and series tunnels, and areas behind an access hatcher were considered accessible. Materials hidden by wall finishes and equipment at the time of the inventory were considered inaccessible. If additional hazardous building materials are discovered that were not identified in this report during renovation or demolition activities, Prairie requests that this information be brought to our attention so that we may re-assess the conclusions presented herein.

This report doesn't not constitute legal advice. Prairie makes no other representations whatsoever, including those concerning the legal significate of its finds, or as to other legal matters touch on this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statues, are subject to interpretation and change. Such interpretations and regulatory changes should be reviewed with legal counsel. In addition, Prairie makes no determination or recommendation regarding the decision to purchase, sell or provide financing for this property.

For the purposes of this report, estimated quantities of designated substance were noted herein, and this report is limited in that regard. If designated substance are to be removed from the Site, it is the responsibility of the company or contractor accountable for the work to determine the exact quantities of the designated substance prior to removal.



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# 8.0 Closure

If you have any questions or require any further information, please feel free to contact the undersigned at (204) 250-6659. Thank you for the opportunity to be of service. We look forward to working with you again.

Yours very truly,

PRAIRIE ENVIRONMENTAL INC.

Prepared By:

Carly Tessier

**Environmental Technician** 

Reviewed by:

Jeff Wright

Senior Project Manager

Attachments: Appendix A - Laboratory Certificate of Analysis – Asbestos

Appendix B - Photo Index



# APPENDIX A

Asbestos - Laboratory Certificate of Analysis





### **Bulk Asbestos Testing Report**

Report Date: October 30, 2023

Customer Name: Prairie Environmental - PE062323

Sample Address: 760 Logan Ave
Work Order Number: D1221

Reviewed by: Shannon Ens Laboratory Manager

#### QUALITY CONTROL MEASURES

Quality Control	<u>Frequency</u>	Passing Indicator
Method Blank	One per batch	N/A
Batch Sample	Duplicate 10% of samples	Matching result of duplicated sample
Reference Material	One per batch	Matching result of known value

N/A indicates the method blank did not show any fibre contamination. <1% indicates that no fibres were observed during analysis and may require TEM from a sourced company of the client's choice. Our test method is semi-quantitative and we report ranges above 1% such as:

1-5%, 5-10%, 10-25%, 25-50%, 50-75% and 75-99%

All Refractive Indexes used were determined by "Rapidly and Accurately Determining Refractive Indices of Asbestos Fibers by using Dispersion Staining Method by S-C. Su..

Refractive Index Lot # used during analysis:

RI 1.550 : 0922 RI-1550-4 RI 1.605: 0922 RI-1605-2 RI 1.680: 0822 RI-1680-2 RI 1.630: 1022 RI-1630-1

The quality of samples are out of the control of the laboratory and the samples are analyzed as received. The quality of the samples are not in the laboratory control and received in the quality of which the client submits them. Sample quality and quantity must be efficient otherwise validy of results could be affected. The laboratory is not responsible for the quality or quantity of the samples which have been submitted. We are not legally responsible for results of any samples after analysis or what situations may arise after analysis. All samples are tested with the current approved method as per NIOSH 9002. Samples are only retained for 30 days and after the 30 day period, they are disposed of safely.

#### Method of Analysis:

**Bulk Asbestos Testing by PLM** 

All Laboratory analyses are tested in accordance with the below validated methods which were verified in house: EPA/600/R-93/116 July 1993 Method for the Determination of Asbestos in Bulk Building Materials

Work Order Number	D1221				
Sample Ide		Result	LOD	Units	Analyzed
Sample Number:	Blank				,255
Sample Description: Sampled by:	Quality Control				
Matrix:	Bulk				
Bulk Asbestos Content			_	.,	
Asbestos:	E:U	N/A	1	%	30-Oct-23
Non Asbestos:	Filler	100%	1	%	30-Oct-23
Sample Comments: Quality Control Blank					
Sample Number:	-1				
Sample Description:	Mortar				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
Bulk Asbestos Content					
Asbestos:		<1%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Sample Comments:	Asbestos Not Detected by PLM as the LOD is <1%				
S-001A - Brick Mortar					
Sample Number:	-2				
Sample Description:	Mortar				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
<b>Bulk Asbestos Content</b>					
Asbestos:		<1%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Sample Comments: S-001B - Brick Mortar	Asbestos Not Detected by PLM as the LOD is <1%				
Sample Number:	-3				
Sample Description:	Mortar				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
Bulk Asbestos Content					
Asbestos:		<1%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Sample Comments: S-001C - Brick Mortar	Asbestos Not Detected by PLM as the LOD is <1%				
Sample Number:	-4				
Sample Description:	Mortar				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
Bulk Asbestos Content					
Asbestos: Non Asbestos:	Non-Asbestos Material	<1% 100%	1 1	% %	30-Oct-23 30-Oct-23
Sample Comments:	Asbestos Not Detected by PLM as the LOD is <1%				
S-002 - Wall Brick Orange					
Sample Number:	-5				
Sample Description:	Plaster				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
Bulk Asbestos Content			_		
Asbestos:	New Ashastas Matarial	<1%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Sample Comments: S-003A - 2nd Floor	Asbestos Not Detected by PLM as the LOD is <1%				
		1	ı	I.	1

	Sample Identification	Result	LOD	Units	Analyzed
Sample Number:	-6	nesuit	2.50	- Cinto	7 Tital y Z Cu
Sample Description:	Plaster				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
<b>Bulk Asbestos Content</b>					
Asbestos:		<1%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Sample Comments:	Asbestos Not Detected by PLM as the LOD is <1%				
S-003B - 2nd Floor					
Sample Number:	-7				
Sample Description:	Plaster				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
Bulk Asbestos Content					
Asbestos:		<1%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Sample Comments:	Asbestos Not Detected by PLM as the LOD is <1%				
S-003C - 2nd Floor	0				
Sample Number:	-8 Plaster				
Sample Description:	Plaster				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
Bulk Asbestos Content					
Asbestos:		<1%	1	9/	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	% %	30-Oct-23
Non Aspestos:	Non-Aspestos Material	100%	1	%	30-001-23
Sample Comments:	Asbestos Not Detected by PLM as the LOD is <1%				
S-003D - 2nd Floor	ASDESIOS NOT DETECTED by PLIVI as the LOD is <1%				
Sample Number:	-9				
Sample Description:	Plaster				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
THE COLOR	Daik (1 Livi)				
<b>Bulk Asbestos Content</b>					
Asbestos:		<1%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Sample Comments:	Asbestos Not Detected by PLM as the LOD is <1%				
S-003E - 2nd Floor	,				
Sample Number:	-10				
Sample Description:	Plaster				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
<b>Bulk Asbestos Content</b>					
Asbestos:		<1%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Sample Comments:	Asbestos Not Detected by PLM as the LOD is <1%				
S-003F - 2nd Floor					
Sample Number:	-11				
Sample Description:	Plaster				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
Bulk Asbestos Content				4.	
Asbestos:		<1%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Campala Campana	Ashastas Nat Datastad by DIA4 11 100 1				
Sample Comments:	Asbestos Not Detected by PLM as the LOD is <1%				
S-003G - 2nd Floor					

	Comple Identification	Bosult	LOD	Unito	Anglyrad
Sample Number:	Sample Identification -12	Result	LOD	Units	Analyzed
Sample Description:	Plaster				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
Bulk Asbestos Content					
		410/	1	0/	30-Oct-23
Asbestos:	Non-Administration Make who	<1%	1	%	
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Sample Comments: S-003H - 2nd Floor	Asbestos Not Detected by PLM as the LOD is <1%				
Sample Number:	-13				
Sample Description:	Plaster				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
IVIALITY.	Bulk (FLIVI)				
Bulk Asbestos Content					
Asbestos:		<1%	1	%	30-Oct-23
	Non Ashastas Matarial		1		
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Samuela Camera a satur	Ashastas Nat Datastad ku Disa H LOD 1 400				
Sample Comments:	Asbestos Not Detected by PLM as the LOD is <1%				
S-004A - Main Floor	4.4				
Sample Number:	-14				
Sample Description:	Plaster				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
Bulk Asbestos Content					
Asbestos:		<0.1%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Sample Comments:	Asbestos N/D by Point Count as the LOD is <0.1%				
S-004B - Main Floor					
Sample Number:	-15				
Sample Description:	Plaster				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
Bulk Asbestos Content					
Asbestos:		<1%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Sample Comments:	Asbestos Not Detected by PLM as the LOD is <1%				
S-004C - Main Floor Ceiling					
Sample Number:	-16				
Sample Description:	Plaster				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
<b>Bulk Asbestos Content</b>					
Asbestos:		<1%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Sample Comments:	Asbestos Not Detected by PLM as the LOD is <1%				
S-004D - Main Floor					
Sample Number:	-17				
Sample Description:	Plaster				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
<b>Bulk Asbestos Content</b>					
Asbestos:		<1%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Sample Comments:	Asbestos Not Detected by PLM as the LOD is <1%				
S-004E - Main Floor					

	Sample Identification	Result	LOD	Units	Analyzed
Sample Number:	Sample Identification -18	nesuit	LOD	Units	Analyzed
Sample Description:	Plaster				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
Width.	Bulk (F LIVI)				
Bulk Asbestos Content					
Asbestos:		<1%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Non Aspestos.	Non-Aspestos Material	100/6	1	70	30-001-23
Sample Comments: S-004F - Main Floor	Asbestos Not Detected by PLM as the LOD is <1%				
Sample Number:	-19				
Sample Description:	Plaster				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
Width.	Buik (FLIVI)				
Bulk Asbestos Content					
Asbestos:		<1%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	% %	30-Oct-23
Non Aspestos.	NOTI-ASDESIOS Material	100%	1	76	30-OCI-23
Sample Comments:	Achastas Nat Datastad by DLM as the LOD is \$10/				
Sample Comments:	Asbestos Not Detected by PLM as the LOD is <1%				
S-004G - Main Floor	-20	-			
Sample Number:					
Sample Description:	Plaster				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
Bully Asharatas Courtains					
Bulk Asbestos Content		.401		0,4	20.0.1.22
Asbestos:		<1%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Sample Comments:	Asbestos Not Detected by PLM as the LOD is <1%				
S-004H - Main Floor					
Sample Number:	-21				
Sample Description:	Flooring Tile				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
Bulk Asbestos Content					
Asbestos:	Chrysotile	10-25%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	75-99%	1	%	30-Oct-23
Sample Comments:	Sample Contains Asbestos				
S-005 - VFT, Red					
Sample Number:	-22				
Sample Description:	Flooring Tile				
Sampled by:	Prairie Environmental - PE062323	1			
Matrix:	Bulk (PLM)				
Bulk Asbestos Content	Cl. III	4		2.	20.0 : 22
Asbestos:	Chrysotile	1-5%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	75-99%	1	%	30-Oct-23
Sample Comments:	Sample Contains Asbestos				
S-006 - VFT, Blue	22				
Sample Number:	-23	1			
Sample Description:	Ceiling Tile				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)	1			
Bulk Asbestos Content				4:	
Asbestos:		<1%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Sample Comments:	Asbestos Not Detected by PLM as the LOD is <1%	1			
S-007 - Dots		L			

	Sample Identification	Result	LOD	Units	Analyzed
Sample Number:	-24				
Sample Description:	Flooring Tile				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
Bulk Asbestos Content					
Asbestos:	Chrysotile	1-5%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	75-99%	1	%	30-Oct-23
Sample Comments:	Sample Contains Asbestos				
S-008 - VFT White, 12"X12"					
Sample Number:	-25				
Sample Description:	Vinyl Flooring				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
Bulk Asbestos Content					
Asbestos:	Chrysotile	1-5%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	75-99%	1	%	30-Oct-23
Sample Comments:	Sample Contains Asbestos				
S-009 - VSF, Blue					
Sample Number:	-26				
Sample Description:	Flooring Tile				
Sampled by:	Prairie Environmental - PE062323				
Matrix:	Bulk (PLM)				
Bulk Asbestos Content					
Asbestos:		<1%	1	%	30-Oct-23
Non Asbestos:	Non-Asbestos Material	100%	1	%	30-Oct-23
Sample Comments: S-010 - VFT, 2nd Layer	Asbestos Not Detected by PLM as the LOD is <1%				



# APPENDIX B

Photo Index



Photograph 1: Showing an example of the asbestos blue vinyl sheet flooring located at the Site.



Photograph 2: Showing an example of the asbestos white viny floor tiles located at the Site.



Photograph 3: Showing an example of the asbestos blue and red vinyl floor tiles located at the Site.



Photograph 4: Showing an example of the non-asbestos ceiling tiles located at the Site.



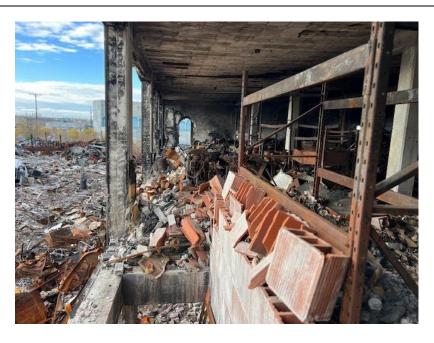


Photograph 5: Showing an example of the non-asbestos plaster located on the main floor of the Site.



Photograph 6: Showing an example of the non-asbestos brick mortar located at the Site.

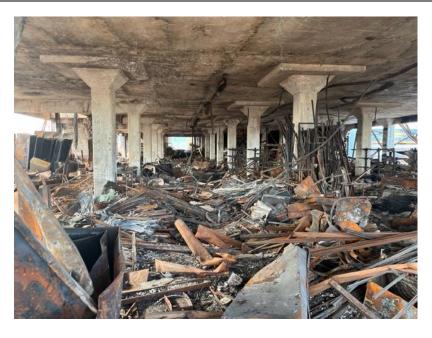




Photograph 6: Showing an example of the non-asbestos brick mortar located at the Site.



Photograph 7: Showing the extensive fire damages looking throughout the second floor of the building.



Photograph 8: Showing the extensive fire damages looking throughout the main floor of the building.



Photograph 9: Showing a hole in the cinder block exterior wall observing to have no vermiculite within the walls.





Photograph 10: Showing the extensive fire damages in the basement of the building which has no access at the time of assessment.



Photograph 11: Showing the extensive fire damages within the exterior of the building.