

# **BERSCH**

## **CONSULTING LTD.**

### **PRE-RENOVATION ASSESSMENT**

Aug 9, 2017

**CLIENT: City of Saskatoon**  
**3130 Laurier Drive**  
**Saskatoon, SK**  
**S7L 5J7**

**ATTENTION: Nathan Hahn**

**PROJECT: Access Transit – 510 46<sup>th</sup> Street – Testing of Multiple Locations for Repair**

**FILE NUMBER: B67PRH03G**

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Mitch of Bersch Consulting Ltd. conducted a site visit on August 3, 2017 to Access Transit located at 510 46<sup>th</sup> Street, Saskatoon, Saskatchewan. The purpose of the visit was to investigate and collect bulk samples to determine the presence/absence of asbestos. One (1) bulk sample was collected and analyzed for the identification of asbestos. Asbestos **was not** detected within the sample.

The results for the bulk samples were obtained by examination in accordance with the current USEPA 600/R-93/116 Method for the analysis of asbestos in building materials using polarized light microscopy and dispersion staining techniques. The detection limit of this method is listed as less than 1% by volume. This test report relates only to the materials sent for examination and any use or extension of the information by the client of these results is the responsibility of the client. Please reference *Appendix I* for the bulk analysis results.

**SITE OBSERVATION AND INFORMATION:**

- 1) The ceiling area has been damaged due to a leak. The damaged area is about 6-8 inches in diameter and is located above the refrigerator in the back kitchen area. The damaged stipple should be repaired as it is starting to delaminate. There is no asbestos concern.

If any questions arise on the results of the attached information, please contact me at 306.222.7477 or our office at 306.978.6665. Thank you for this opportunity of service!

Sincerely,

A handwritten signature in blue ink, appearing to read "Mitch Webber", with a long horizontal line extending to the right.

Mitch Webber  
Bersch Consulting Ltd.  
File No.: B67PRH03G – Access Transit

# **APPENDIX I**

## **BULK SAMPLE ANALYSIS**

**Bersch Consulting Ltd.**

B67BAH03G

244-2002 Quebec Avenue  
Saskatoon, SK S7K 1W4**BULK SAMPLE ANALYSIS REPORT****PROJECT NO: B67.17****CLIENT: CITY OF SASKATOON****CONTACT: NATHAN HAHN****LOCATION: 510 46TH STREET EAST, SASKATOON, SK.**

<b>NO.</b>	<b>DATE</b>	<b>SAMPLE INFORMATION</b>	<b>ASBESTOS</b>	<b>%</b>	<b>ANALYST</b>
1a	3-Aug-17	Back Kitchen - Stipple Texture	No Asbestos Detected		EMSL
1b	3-Aug-17	Back Kitchen - Mud Compound	No Asbestos Detected		EMSL

***BERSCH & ASSOCIATES LTD.***

January 16<sup>th</sup>, 2017

City of Saskatoon  
Facilities and Fleet Management  
3130 Laurier Drive  
Saskatoon, Sk  
S7L 5J7

**ATTENTION: Nathan Sommerfeld**

**SUBJECT: Asbestos Site Investigation – Access Transit – Bus Storage Renovation Project.**

Mitch Webber of Bersch & Associates Ltd. conducted a site visit on January 5<sup>th</sup>, 2017 to investigate and collect bulk samples of material to confirm the presence/absence of asbestos content. The facility was constructed around 2009 and is located at 510 46<sup>th</sup> Street, Saskatoon, SK. Eighteen (18) samples were collected and analyzed for the identification of asbestos. Asbestos **was not** detected in the samples. Based on the bulk sampling and site investigation, there does not appear to be an asbestos concern that would reflect on the renovations proposed for the area.

The results for the bulk samples were obtained by examination in accordance with the current USEPA 600/R-93/116 Method for the analysis of asbestos in building materials using polarized light microscopy and dispersion staining techniques. The detection limit of this method is listed as less than 1% by volume.

The Bus Storage area of Access Transit consists of a concrete slab floor, cinder block walls (Boiler Room, Generator Room, Shower Room, etc.), drywall ceilings in Generator Room, Shower Room, etc., metal cladding walls/ceiling with plastic wrapped fiberglass batt insulation behind, metal support columns and mechanical ducting and piping insulation. Refer to the attached photos. The block walls were drilled into resulting in a hollow block cavity. No insulation was observed in the block wall.

This test report relates only to the materials sent for examination and any use or extension of the information by the client of these results is the responsibility of the client. If any questions arise on the results of the attached information, please contact our office at 306.978.6665. Thank you for this opportunity of service!

Sincerely,



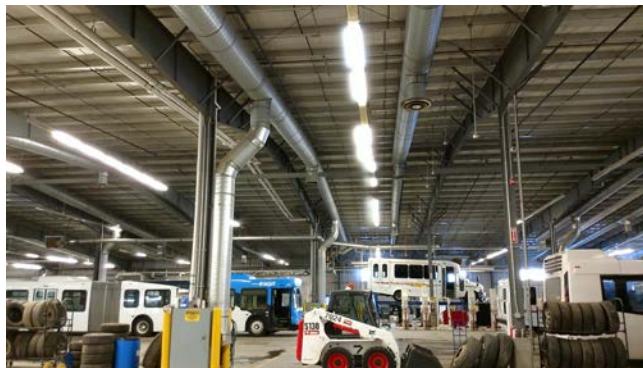
Brad Berschiminsky  
Bersch & Associates Ltd.  
File: B67BLA05G – Access Transit

## **SITE PHOTOS**

**PHOTO 1 – Cindercrete Block Wall**



**PHOTO 2 – Ceiling & Mechanical Ducting**



**PHOTO 3 – Concrete Flooring**



**Bersch & Associates Ltd.**

B67BAA05G

244-2002 Quebec Avenue  
Saskatoon, SK S7K 1W4**BULK SAMPLE ANALYSIS REPORT****PROJECT NO: B67.17****CLIENT: CITY OF SASKATOON****CONTACT: NATHAN SOMMERFIELD****LOCATION: 510 46TH STREET EAST, SASKATOON, SK.**

<b>NO.</b>	<b>DATE</b>	<b>SAMPLE INFORMATION</b>	<b>ASBESTOS</b>	<b>%</b>	<b>ANALYST</b>
1	5-Jan-17	124/125/120/118 - Drywall Mud Compound Compilation	No Asbestos Detected		WB
2	5-Jan-17	124 - Generator Room - Red Fire-Stop Material At Ceiling Pipe Penetration	No Asbestos Detected		WB
3	5-Jan-17	Bus Storage Shop Mezzanine - Yellow Caulking On Right Wall Adj. Stairs	No Asbestos Detected		WB
4	5-Jan-17	Bus Storage Shop Mezzanine - Sheet Flooring From Roll	No Asbestos Detected		WB
5	5-Jan-17	119 - Women's Washroom - Gray Duct Mastic Above Ceiling Tiles	No Asbestos Detected		WB
6	5-Jan-17	125 - Locker Room - Gray Fire-Stop Material Above Ceiling Tile At Pipe Penetration Adj. Lockers & Entry	No Asbestos Detected		WB
7	5-Jan-17	118 - Shower Room - Block Brick Mortar From Access Panel Below Sink	No Asbestos Detected		WB



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8	5-Jan-17	Bus Storage Shop Mezzanine - Wash Bay Wall Material	No Asbestos Detected		WB
9	5-Jan-17	106 - Bus Storage Shop - Debris From Behind "EF-1" Fan On Floor	No Asbestos Detected		WB
10	5-Jan-17	125 - Locker Room - 1' x 1' Floor Tile - Brown w/ Dark Fleck	No Asbestos Detected		WB
11	5-Jan-17	125 - Locker Room - 2' x 4' Ceiling Tile - Small Pinhole & Fissured Pattern	No Asbestos Detected		WB
12	5-Jan-17	106 - Bus Storage Shop - Fire-Stop Material At Floor Penetration Behind Diesel Tank Adj. Panel "LB"	No Asbestos Detected		WB
13	5-Jan-17	106 - Bus Storage Shop - Lineal Pipe Insulation	No Asbestos Detected		WB
14	5-Jan-17	124 - Generator Room - Lineal Pipe Insulation	No Asbestos Detected		WB

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15	5-Jan-17	124 - Generator Room - Yellow Expansion Gasket	No Asbestos Detected		WB
16	5-Jan-17	Bus Storage Shop Mezzanine - White Wrapped Insulation Batts On Ceiling & Walls	No Asbestos Detected		WB
17	5-Jan-17	106 - Bus Storage Shop - White Duct Insulation On Ducting In Northwest Corner Of Shop	No Asbestos Detected		WB
18	5-Jan-17	106 - Bus Storage Shop - Concrete Flooring	No Asbestos Detected		WB