

BERSCH & ASSOCIATES LTD.

January 14, 2016

Saskatoon Light & Power
322 Brand Road
Saskatoon, SK
S7J 5J3

ATTENTION: Mike Vandeven

SUBJECT: Site Visit January 8, 2016 and Bulk Sample Analysis Report


Brad Berschiminsky of Bersch & Associates Ltd. arrived on site to inspect and perform HEPA vacuuming and sealing of penetrations along the metal-cladded liner panel throughout the substation. A metal cladding lines the interior of the building to enclose the spray-applied asbestos insulation present. The screw hole penetrations were sealed with caulking along the walls and ceiling whereas the spray-applied asbestos containing insulation is present. Two locations along the base of the wall, one on the east wall and another along the west wall, were HEPA vacuumed of minor amounts of insulation debris and caulked along the bottom edge. The management of the spray-applied insulation is the recommended control option to ensure the material does not become airborne.

One bulk sample was collected of the insulation behind the interior liner panel. Please find attached the laboratory results for the bulk analysis of the sample collected within the Taylor Street Substation. The sample was analyzed for the identification of asbestos. Asbestos was detected within the sample.

The result for the bulk sample was 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. If any questions arise on the results of the attached information, please contact me at 306.222. 7477. Thank you for this opportunity of service!

Sincerely,



Brad Berschiminsky
Bersch & Associates Ltd.
File: B67BLA08

Bersch & Associates Ltd.

B67BAA08

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

**CLIENT: CITY OF SASKATOON
SASKATOON LIGHT & POWER**

CONTACT: MIKE VANDEVEN

LOCATION: J.M. TAYLOR STREET SUBSTATION

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	8-Jan-16	Spray-Applied Wall Insulation - Insulation Behind Cladding On The East Wall.	Chrysotile	40	WB