

Civic Square East Saskatoon, SK



July 2023

Prepared For: City of Saskatoon

3130 Laurier Drive Saskatoon, SK

S7L 5J7

Attention: Samara Tang

Prepared By: Bersch Consulting Ltd.

Project No.: B67AAG04M



EXECUTIVE SUMMARY

Bersch Consulting Ltd. was retained by the City of Saskatoon to conduct an asbestos assessment of the main floor at Civic Square East located at 202 4th Avenue North, Saskatoon, Saskatchewan. The assessment was performed by Bersch Consulting Ltd. which began on July 4, 2023.

Summary of Assessment

Asbestos has been identified in the following materials and locations:

- Fire Rating Material:
 - Vault
 - Within Door
- Grout:
 - Main Entrance Vestibule
 - o SREDA 103
- Glazing Putty:
 - o Main Entrance Vestibule



Table of Contents

1.0	Introduction	1
2.0	Methodology	 1
3.0	Asbestos Assessment	 2
4.0	Asbestos Abatement Discussion	 4
5.0	Recommendations	 5
6.0	6.0 References	 7

Appendices

Appendix I – Bulk Sample Analysis Report

Appendix II – Site Photos



1.0 INTRODUCTION

Bersch Consulting Ltd. was retained by the city of Saskatoon to conduct an asbestos assessment of main floor at Civic Square East located at 202 4th Avenue North, Saskatoon, Saskatchewan. The assessment was performed by Bersch Consulting Ltd. which began on July 4, 2023. The assessment entailed the inspection of accessible areas throughout the main floor.

The assessment was performed by Blake and Brad Berschiminsky of Bersch Consulting Ltd. beginning on July 4, 2023. This report gives a detailed account of the assessment results and any recommendations resulting from the assessment.

2.0 METHODOLOGY

A room by room visit of the main floor was conducted to identify and sample suspect asbestos-containing materials (ACMs) throughout the floor.

Bulk samples were collected, and visual observations of the materials was performed. Samples collected were representative of similar material observed throughout the buildings. A review of this report shall be conducted with all trades that are entering the facility to perform maintenance or renovation activity. This will ensure they are familiar with the types and locations of hazardous materials present and prevent any uncontrolled disturbance and/or possible exposure.

Materials excluded include:

- Buried material or equipment tanks, pipes vessels or similar materials.
- Inaccessible ceiling spaces and walls.

The primary documents for guidance and criteria in this survey were:

- Province of Saskatchewan "The Occupational Health and Safety Act and The Occupational Health and Safety Regulations" Office Consolidation, December 2020.
- Province of Saskatchewan Human Resources, Labor, and Employment "The Management of Asbestos" January 1991.
- Saskatchewan Asbestos Abatement Manual Guidelines for Asbestos Processes in Building Demolition and Renovation, 2021.
- USEPA, 1985. U.S. Environmental Protection Agency, "Guidance for Controlling Asbestos-Containing Materials in Buildings". Washington, DC: Office of Toxic Substances, USEPA.
- Midwest Centre for Occupational Health & Safety St. Paul's, Minnesota Asbestos Training for Inspectors & Management Planners.
- McCrone Research Institute Course Hayward California "Asbestos Identification".



- Environment Management and Protection Act, Saskatchewan Environment, 2010.
- Hazardous Substances and waste Dangerous Goods Regulations, Saskatchewan Environment, April 1989

3.0 ASBESTOS ASSESSMENT

Forty-one (41) bulk samples of representative suspect ACM were collected during the site inspection of the mine site. Four (4) samples were confirmed to contain asbestos. Refer to *Appendix I* for the *Bulk Sample Analysis Report*. The bulk samples collected were analyzed in accordance with the Asbestos analysis of bulk materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using polarized light microscopy. The detection limit of this method is listed as less than 1% by volume.

Refer to Appendix II for the Site Photos.

The USEPA document identifies factors associated with the "condition" and the "potential for disturbance or erosion" of ACMs. These factors help to determine potential for exposure to ACM and were used to make a qualitative evaluation of the material.

To associate priorities, the personnel performing the survey/assessment must consider six (6) factors: condition of the ACM, potential for disturbance, location, type of asbestos, asbestos content and friability. Bersch Consulting Ltd. defines the six factors as follows:

1. Condition

The condition of the asbestos-containing material is assessed, based on a visual inspection, as poor, poor to moderate, moderate to good, and good. In general, material in poor condition will normally receive a higher priority than material in good condition.

2. Potential for disturbance

The likelihood that the identified asbestos-containing material could be disturbed in the future is relative to:

- a. The frequency with which service workers or building occupants are near the material.
- b. The location with respect to sources of vibration.
- c. The potential for erosion caused by weather conditions or air flow.

3. Location

The location of the asbestos material is a contributing factor when assigning priority ratings. Visible material will generally be prioritized higher than material above ceiling tile or within plenums/pipe chases.

4. Type of asbestos

The three most common types of asbestos encountered throughout facilities in Saskatchewan are Chrysotile, Amosite, and Crocidolite. Chrysotile is the least hazardous of the three with Crocidolite



labeled as the most hazardous. Actinolite, Tremolite and Anthophyllite or a mixture of the three is commonly found in vermiculite attic/block wall insulation.

5. Asbestos content

The concentration of asbestos in a building material is a determining factor in the assessment process. Materials with high concentrations of asbestos content pose more risk than those with low percentage of asbestos content.

6. Friability

The measure of whether the material can be crushed with hand pressure producing a powder or significant breakdown of the material.

All six (6) of these factors are evaluated and documented within survey reports. Date of sampling, trade name and recommended action are also included as part of the survey report.

Priority 1 – Damaged friable ACM where there is a potential for disruption. Dislodged/exposed boiler insulation would be an example of a Priority 1 item.

Priority 2 – Damaged ACM in an inaccessible location or one with limited access. Damaged pipe fitting mud compound above a suspended ceiling system would be an example of Priority 2.

Priority 3 - Friable or non-friable ACM in good condition which could potentially be disrupted. Vinyl asbestos sheet flooring in good condition or boiler insulation with metal jacket are examples of Priority 3.

Priority 4 – Non-friable ACM in good condition with minimal to no potential for disruption. Asbestos – containing vinyl floor tile or asbestos - containing cement board in good condition are examples of Priority 4.

Control/Remediation Strategy

Control/Remediation Strategies for Priority 1 & 2 items will be brought to the owner's representative as they are identified to give the owner the option to address immediately. These items will reflect ACM that is in a deteriorated state with a high potential for disturbance. The asbestos audit will entail Bersch Consulting Ltd. providing recommendations for control methods to be used on the ACM identified. Control methods consist of the following:

- 1. **Encapsulation** spray/brush application of a penetrating or bridging paint-like coating over the asbestos containing materials. Depending on the type of material and application process of the encapsulation, this may require a High Risk Asbestos Process to complete.
- 2. **Enclosure/Encasement** the construction/installation of an air-tight, waterproof barrier to isolate the ACM from the adjacent areas. The application of expandable foam to totally seal off an ACM within a wall cavity where there is a pipe penetration would be an example of enclosure/encasement.



- 3. **Repair** repairs to minor amounts of damaged/exposed sections of ACM. Applying a canvas jacket/lagging to damaged section of lineal pipe insulation where the canvas jacket is damaged is an example of a repair recommendation.
- 4. **Removal** Low, moderate, or high risk procedures of ACM that is in poor condition with a high potential for future disturbance. This option is recommended when it is not feasible to control the ACM with any of the other control methods. In most major renovation/maintenance activity it is usually recommended to remove the ACM as part of the project since it is usually the most cost-effective time to abate the ACM.
- 5. **Manage** Recommendation for management is assigned to ACM observed in good condition with a low potential for disturbance. Management will entail the annual inspection of friable materials to ensure the condition and potential for exposure has not changed.

4.0 ASBESTOS ABATEMENT DISCUSSION

Asbestos is a known carcinogen and is listed in the Province of Saskatchewan under the Occupational Health and Safety Appendix, Part V as a Hazardous Chemical Substance and any release of asbestos fibres into the atmosphere creates a potential health hazard. Although the mechanism and epidemiology of asbestos carcinogenesis is not yet well defined, accumulating evidence suggests the significance of exposure at even very low fibre concentrations and hence human exposure should be kept to a minimum. It should be noted however that asbestos is a natural mineral and a measurable background concentration can be detected in any location sampled (inside buildings, outside buildings, urban, rural, etc.).

ACMs have been used in a wide variety of applications. Of particular concern, is the group of friable products. A friable product is one that can be crumbled or reduced to powder or smaller fragments by hand pressure. Publications from the U.S.E.P.A. as early as 1977 have indicated the potential hazard of asbestos exposure in buildings containing these friable products. The two main uses of friable asbestos products are as spray insulation (thermal, acoustic or fireproofing) on deck and/or beams or as thermal insulation on piping or mechanical equipment. A large amount of non-friable ACMs has also been used in building construction such as asbestos cement board and asbestos containing vinyl flooring.

The mere presence of a friable ACM does not imply that there is an actual presence of elevated airborne fibre. As numerous studies have indicated, elevated asbestos fibre levels are generally found when settled dust or the actual asbestos containing material itself is disturbed by maintenance, renovation, inadvertent contact or vibration. The factors considered in the Environmental Protection Agency (USEPA) exposure assessment (condition of material, water damage, activity, movement, exposed surface area, accessibility, friability and presence in an air stream) often gives some indication of the likelihood of fibre release but are not in any way definitive in determining whether a hazard exists or not. That is, even if the most friable product exists in a building, elevated fibre levels will not likely occur unless there is some disturbance by physical contact, vibration or an air stream.

There are four possible approaches to control exposure to airborne asbestos once a friable material is identified in a building. These methods briefly are as follows:



- **A) Removal** Asbestos material is removed and disposed of by burial and replaced by non-asbestos materials.
- B) Encapsulation Asbestos material is coated with a bridging or penetrating sealant.
- *C) Enclosure* ACMs are separated from the building environment by barriers such as suspended ceilings or cladding materials.
- D) Deferred Action or Management and Custodial Control The Province of Saskatchewan Human Resources, Labor and Employment Branch under the Occupational health and Safety Regulations publish a document outlining "The Management of Asbestos." In the guide for compliance, an action plan is outlined for management of the asbestos materials identified and in summary is:
 - *Identification*, which has been accomplished by this report.
 - Development of written handling procedures for maintenance personnel or often arrangements are made for a qualified contractor to conduct the necessary removal or spot maintenance prior to the regular staff conducting maintenance.
 - Asbestos Abatement Awareness and Process Training if the regular maintenance personnel are required to conduct asbestos related activities.
 - Inspection on a regular basis is conducted to determine the ongoing condition of the material.

5.0 RECOMMENDATIONS

Based on the site investigation, sample results, and Saskatchewan Occupational Health and Safety Regulations 2020, the following recommendations were determined:

- Any ACM with a potential for disturbance will be removed prior to renovation/demolition activity.
- Fire rating material within the Vault door resulted in containing asbestos. We recommend
 wrapping and disposing the entire door as asbestos waste. This can be done utilizing low-risk
 asbestos procedures.
- Terrazzo flooring throughout the main corridor originally resulted in <1% chrysotile asbestos. Following a 400-point count analysis the material was deemed <0.25% asbestos and therefore does not need to be treated as asbestos-containing.
- Grout within the Main Entrance Vestibule and the West Wall of 103 SREDA resulted in containing asbestos. The grout is in between the tan coloured granite wall slabs. The removal of this material is categorized as a low-risk asbestos process as per Saskatchewan Occupational Health & Safety (OHS).
- Glazing Putty in the Main Entrance Vestibule resulted in containing asbestos. The putty is located
 along the glazing of the lower windows South of the Commissionaire's desk. The removal of this
 material is categorized as a low-risk asbestos process as per Saskatchewan OHS.



• If any other suspect materials are encountered during renovation/demolition activities, work should be stopped immediately and Bersch should be contacted. This may require further investigation.

If you require further information or have questions regarding this information and results, please contact our office at (306) 757-6665.

Sincerely,

Blake Berschiminsky Bersch Consulting Ltd.

B67AAG04M – Civic Square East

E

Brad Berschiminsky Bersch Consulting Ltd.



6.0 REFERENCES

- 1) Province of Saskatchewan "The Occupational Health and Safety Act and The Occupational Health and Safety Regulations" Office Consolidation, December 2020.
- 2) Province of Saskatchewan Human Resources, Labor, and Employment "The Management of Asbestos" January 1991.
- 3) Saskatchewan Asbestos Abatement Manual Guidelines for Asbestos Processes in Building Demolition and Renovation, 2021.
- 4) USEPA, 1985. U.S. Environmental Protection Agency, "Guidance for Controlling Asbestos-Containing Materials in Buildings". Washington, DC: Office of Toxic Substances, USEPA.
- 5) Midwest Centre for Occupational Health & Safety St. Paul's, Minnesota Asbestos Training for Inspectors & Management Planners.
- 6) McCrone Research Institute Course Hayward California "Asbestos Identification".
- 7) Environment Management and Protection Act, Saskatchewan Environment, 2010.
- 8) Hazardous Substances and waste Dangerous Goods Regulations, Saskatchewan Environment, April 1989.

Appendix I

Bulk Sample Analysis Report



Bulk Sample Analysis Report

Project Number: B67.23

Client: City of Saskatoon

Contact: Samara Tang

Location: Civic Square East, Saskatoon, SK

File Number: B67AAG04M

Sample #	Sample Date	Sample Material	Sample Location and Information	Asbestos	%	Analyst
1 a	2023/07/04	Plaster – Skim Coat	Vault Wall Compilation Sample	No Asbestos Detected		EMSL/WB
1b	2023/07/04	Plaster – Base Coat	Vault Wall Compilation Sample	No Asbestos Detected		EMSL/WB
2	2023/07/04	Vinyl Sheet Flooring	Vault Brown	No Asbestos Detected		EMSL/WB
3	2023/07/04	Brick Mortar	Vault At Door Jamb Opening Grey	No Asbestos Detected		EMSL/WB
4	2023/07/04	Brick	Vault Behind Wall Plaster in Door Jamb Beige	No Asbestos Detected		EMSL/WB
5	2023/07/04	Baseboard Mastic	Vault Southeast Corner Behind Black Rubber Baseboard Yellow	No Asbestos Detected		EMSL/WB



Sample #	Sample Date	Sample Material	Sample Location and Information	Asbestos	%	Analyst
6	2023/07/04	Drywall Mud Compound	Vault Entrance Above Ceiling Tiles On Walls	No Asbestos Detected		EMSL/WB
7	2023/07/04	Plaster	Vault Along West Wall Ceiling	No Asbestos Detected		EMSL/WB
8	2023/07/04	Vinyl Sheet Flooring	Vault Entrance Beige Marble Pattern	No Asbestos Detected		EMSL/WB
9	2023/07/04	Ceiling Tile	Vault Entrance 2'x2' Pinhole & Gash Pattern	No Asbestos Detected		EMSL/WB
10	2023/07/04	Fire Rating Material	Vault Within Door *Vermiculite Detected*	Tremolite	<1%	EMSL/WB
11 a	2023/07/04	Plaster – Skim Coat	Corridor Adjacent the Vault On Bulkhead	No Asbestos Detected		EMSL/WB
11b	2023/07/04	Plaster – Base Coat	Corridor Adjacent the Vault On Bulkhead	No Asbestos Detected		EMSL/WB
12	2023/07/04	Terrazzo Flooring	Corridor Adjacent the Vault	Chrysotile	<1%	EMSL/WB
12-1	2023/07/04	Terrazzo Flooring	Corridor Adjacent the Vault *400-point count analysis*	Chrysotile	<0.25%	EMSL/WB
13 a	2023/07/04	Plaster – Skim Coat	Corridor Adjacent Vault East Partition Wall Between Back Entrance & Corridor	No Asbestos Detected		EMSL/WB



Sample #	Sample Date	Sample Material	Sample Location and Information	Asbestos	%	Analyst
13b	2023/07/04	Plaster – Base Coat	Corridor Adjacent Vault East Partition Wall Between Back Entrance & Corridor	No Asbestos Detected		EMSL/WB
14a	2023/07/04	Ceramic Floor	Corridor Upper Walkway 3'x3' Black Ceramic Floor	No Asbestos Detected		EMSL/WB
14b	2023/07/04	Adhesive/Thinset	Corridor Upper Walkway 3'x3' Black Ceramic Floor	No Asbestos Detected		EMSL/WB
15	2023/07/04	Concrete	Corridor Upper Walkway Slab Floor	No Asbestos Detected		EMSL/WB
16	2023/07/04	Concrete	Corridor Upper Walkway Ceiling Slab	No Asbestos Detected		EMSL/WB
17a	2023/07/04	Plaster – Skim Coat	Corridor Upper Walkway East Wall Adjacent Ladder	No Asbestos Detected		EMSL/WB
17b	2023/07/04	Plaster – Base Coat	Corridor Upper Walkway East Wall Adjacent Ladder	No Asbestos Detected		EMSL/WB
18a	2023/07/04	Plaster – Skim Coat	Corridor Past 1 st Doorway From Elevator/Lobby Adjacent Fire Extinguisher Cabinet Wall Above Suspended Ceiling	No Asbestos Detected		EMSL/WB
18b	2023/07/04	Plaster – Base Coat	Corridor Past 1 st Doorway From Elevator/Lobby Adjacent Fire Extinguisher Cabinet Wall Above Suspended Ceiling	No Asbestos Detected		EMSL/WB



Sample #	Sample Date	Sample Material	Sample Location and Information	Asbestos	%	Analyst
19a	2023/07/04	Grout – 1	Main Entrance Vestibule In Between Wall Slabs	No Asbestos Detected		EMSL/WB
19b	2023/07/04	Grout – 2	Main Entrance Vestibule In Between Wall Slabs	Chrysotile	2%	EMSL/WB
20	2023/07/04	Glazing Putty	Main Entrance Vestibule Between Aluminum Window Stop & Glazing On Lower Windows South of Commissionaire's Desk	Chrysotile	3%	EMSL/WB
21a	2023/07/04	Grout – 1	103 SREDA West Wall to North and South of Door #6 In Between Wall Slabs	Chrysotile	2%	EMSL/WB
21b	2023/07/04	Grout – 2	103 SREDA West Wall to North and South of Door #6 In Between Wall Slabs	No Asbestos Detected		EMSL/WB
22	2023/07/04	Ceiling Tile	103 SREDA 2"x2" Pinhole & Gash Pattern	No Asbestos Detected		EMSL/WB
23	2023/07/04	Drywall Mud Compound	103 SREDA Interior Room Walls	No Asbestos Detected		EMSL/WB
24a	2023/07/04	Plaster – Skim Coat	103 SREDA On Columns Within Ceiling Space	No Asbestos Detected		EMSL/WB
24b	2023/07/04	Plaster – Base Coat	103 SREDA On Columns Within Ceiling Space	No Asbestos Detected		EMSL/WB



Sample #	Sample Date	Sample Material	Sample Location and Information	Asbestos	%	Analyst
25	2023/07/04	Leveling Compound	Board Room Under Carpet	No Asbestos Detected		EMSL/WB
26a	2023/07/04	Plaster – Skim Coat	104 Southeast Office South Wall at Column Between Windows	No Asbestos Detected		EMSL/WB
26b	2023/07/04	Plaster – Base Coat	104 Southeast Office South Wall at Column Between Windows	No Asbestos Detected		EMSL/WB
27	2023/07/04	Concrete	Women's Washroom Pad Around Urinals in Closet	No Asbestos Detected		EMSL/WB
28	2023/07/04	Grout	Women's Washroom Between Floor Tiles Around Urinals in Closet	No Asbestos Detected		EMSL/WB
29	2023/07/04	Grout	Women's Washroom Between Wall Tiles Around Urinals in Closet	No Asbestos Detected		EMSL/WB
30	2023/07/04	Drywall Mud Compound	Sask Tourism Resource Room On Northeast Corner	No Asbestos Detected		EMSL/WB
31	2023/07/04	Drywall Mud Compound	Sask Tourism Adjacent Fire Exit On Wall Leading to Fire Exit	No Asbestos Detected		EMSL/WB

Appendix II

Site Photos

B67AAG04M - 1a/b

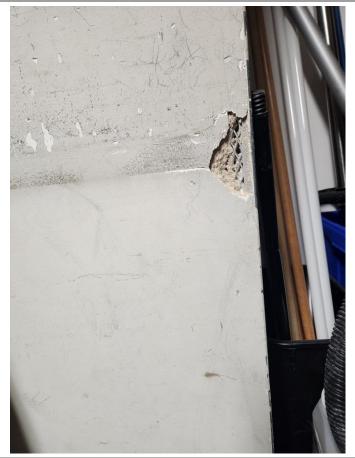
Description

Plaster

Vault

Wall Compilation Sample

Non-Asbestos Containing Material



Sample Number

B67AAG04M - 2

Description

Vinyl Sheet Flooring

Vault Brown



B67AAG04M - 3

Description

Brick Mortar

Vault At Door Jamb Opening Grey

Non-Asbestos Containing Material



Sample Number

B67AAG04M - 4

Description

Brick

Vault

Behind Wall Plaster in Door Jamb Beige



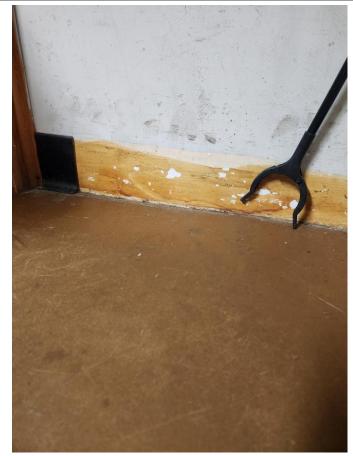
B67AAG04M - 5

Description

Baseboard Mastic

Vault Southeast Corner Behind Black Rubber Baseboard Yellow

Non-Asbestos Containing Material



Sample Number

B67AAG04M - 6

Description

Drywall Mud Compound

Vault Entrance Above Ceiling Tiles On Walls



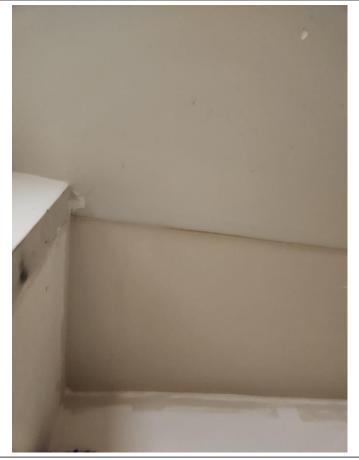
B67AAG04M - 7

Description

Plaster

Vault Along West Wall Ceiling

Non-Asbestos Containing Material



Sample Number

B67AAG04M - 8

Description

Vinyl Sheet Flooring

Vault Entrance Beige Marble Pattern



B67AAG04M - 9

Description

Ceiling Tile

Vault Entrance 2'x2' Pinhole & Gash Pattern

Non-Asbestos Containing Material



Sample Number

B67AAG04M - 10

Description

Fire Rating Material

Vault Within Door

Vermiculite Detected



B67AAG04M - 11a/b

Description

Plaster

Corridor Adjacent the Vault On Bulkhead

Non-Asbestos Containing Material



Sample Number

B67AAG04M - 12

Description

Terrazzo Flooring

Corridor Adjacent the Vault



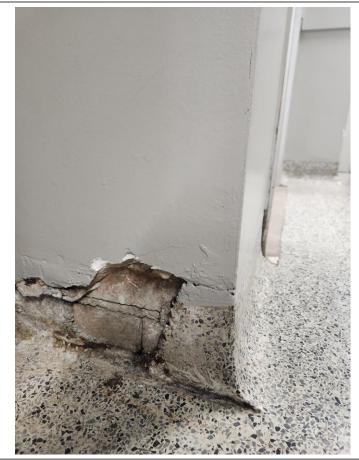
B67AAG04M - 13a/b

Description

Plaster

Corridor Adjacent Vault East Partition Wall Between Back Entrance & Corridor

Non-Asbestos Containing Material



Sample Number

B67AAG04M - 14a/b

Description

Ceramic Floor

Corridor Upper Walkway 3'x3' Black



B67AAG04M - 15

Description

Concrete

Corridor Upper Walkway Slab Floor

Non-Asbestos Containing Material



Sample Number

B67AAG04M - 16

Description

Concrete

Corridor Upper Walkway Ceiling Slab



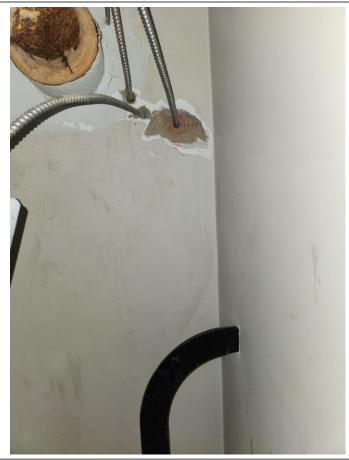
B67AAG04M - 17a/b

Description

Plaster

Corridor Upper Walkway East Wall Adjacent Ladder

Non-Asbestos Containing Material



Sample Number

B67AAG04M - 18a/b

Description

Plaster

Corridor Past 1st Doorway From Elevator/Lobby Adjacent Fire Extinguisher Cabinet Wall Above Suspended Ceiling



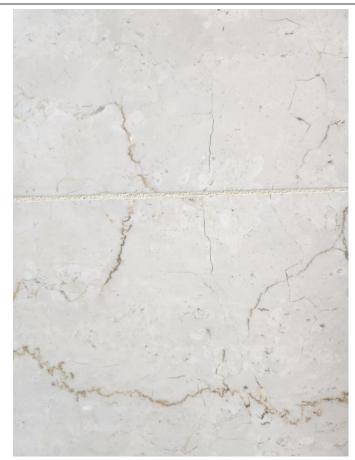
B67AAG04M - 19a/b

Description

Grout

Main Entrance Vestibule In Between Wall Slabs

Asbestos Containing Material



Sample Number

B67AAG04M - 20

Description

Glazing Putty

Main Entrance Vestibule Between Aluminum Window Stop & Glazing On Lower Windows South of Commissionaire's Desk



B67AAG04M - 21a/b

Description

Grout

103 SREDA West Wall to North and South of Door #6 In Between Wall Slabs

Asbestos Containing Material



Sample Number

B67AAG04M - 22

Description

Ceiling Tile

103 SREDA 2"x2" Pinhole & Gash Pattern



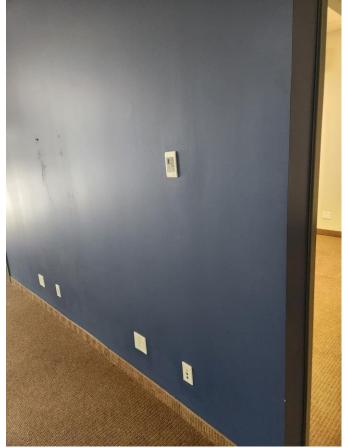
B67AAG04M - 23

Description

Drywall Mud Compound 103 SREDA

Interior Room Walls

Non-Asbestos Containing Material



Sample Number

B67AAG04M - 24a/b

Description

Plaster

103 SREDA On Columns Within Ceiling Space



B67AAG04M - 25

Description

Levelling Compound

Board Room Under Carpet

Non-Asbestos Containing Material



Sample Number

B67AAG04M - 26a/b

Description

Plaster

104 Southeast Office South Wall at Column Between Windows



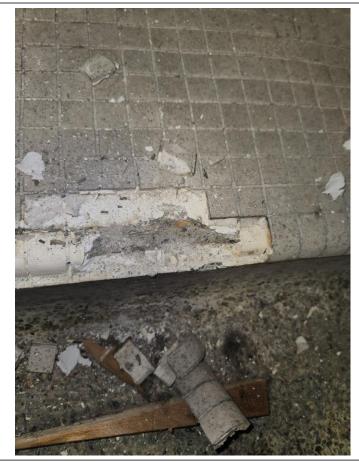
B67AAG04M - 27

Description

Concrete

Women's Washroom Pad Around Urinals in Closet

Non-Asbestos Containing Material



Sample Number

B67AAG04M - 28

Description

Grout

Women's Washroom Between Floor Tiles Around Urinals in Closet



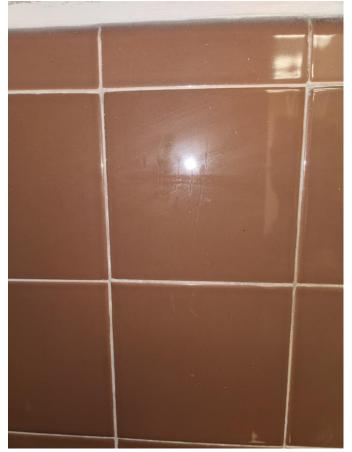
B67AAG04M - 29

Description

Grout

Women's Washroom Between Wall Tiles Around Urinals in Closet

Non-Asbestos Containing Material



Sample Number

B67AAG04M - 30

Description

Drywall Mud Compound

Sask Tourism Resource Room On Northeast Corner



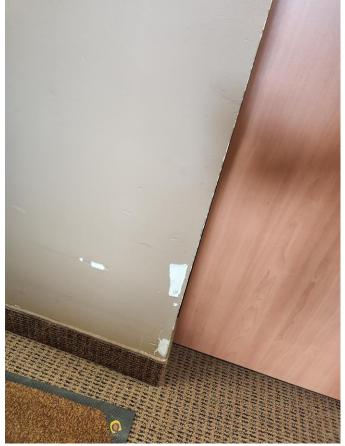
B67AAG04M - 31

Description

Drywall Mud Compound

Sask Tourism Adjacent Fire Exit On Wall Leading to Fire Exit

Non-Asbestos Containing Material



Description

Asbestos Containing Pipe Fitting Located Within the Ceiling Space Above the Vault



Bersch Consulting Ltd.

September 21, 2021

City of Saskatoon 3130 Laurier Drive Saskatoon, SK S7L 5J7

ATTENTION: Shawn Leask

Bulk Sample Analysis Report - Civic Square East

Please see the laboratory results below for the bulk samples collected on September 20, 2021, from the Civic Square East, Saskatoon, SK. The samples were analyzed for the identification of asbestos. Asbestos <u>was not</u> detected within the samples.

The results 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. If any questions arise, please contact our office at (306) 978-6665. Thank you for this opportunity of service.

Sincerely,

Dawson Paynter Bersch Consulting Ltd.

B67BLI20K - CSE

Brad Berschiminsky Bersch Consulting Ltd.

Bersch Consulting Ltd.

Bulk Sample Analysis Report

September 21, 2021

Project Number: B67.21

Client: City of Saskatoon

Contact: Shawn Leask

Location: Civic Square East

File Number: B67BAI20K

Sample #	Sample Date	Sample Material	Sample Location and Information	Asbestos	%	Analyst
1	2021/09/20	Plaster	Civic Square East Basement Floor Women's Washroom Wall	No Asbestos Detected		EMSL/WB
2	2021/09/20	Plaster	Civic Square East Basement Hallway Outside Women's Washroom Wall	No Asbestos Detected		EMSL/WB
3	2021/09/20	Ceramic	Civic Square East 2 nd Floor Washroom Behind Ceramic Tile	No Asbestos Detected		EMSL/WB
4	2021/09/20	Plaster	Civic Square East 3 rd Floor Janitor Closet Wall	No Asbestos Detected		EMSL/WB

Note: The results 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.

Bersch Consulting Ltd.

January 28, 2021

City of Saskatoon 3130 Laurier Drive Saskatoon, SK S7L 5J7

ATTENTION: Bruce Wilson

<u>SUBJECT:</u> Bulk Sample Analysis Report – Civic Square East – 2nd & 3rd Floor Window Areas

Please find attached the laboratory results for the bulk samples collected on January 27, 2021 from CSE. The samples were analyzed for the identification of asbestos. Asbestos <u>was not</u> detected within the samples.

The results for the samples submitted 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.

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

Sincerely,

Brad Berschiminsky

BERSCH CONSULTING LTD.

B67BLA27K - CSE

Bulk Sample Analysis Report

January 28, 2021

Project Number: B67.21

Client: City of Saskatoon

Contact: Bruce Wilson

Location: Civic Square East, 204 4th Avenue North, Saskatoon, SK

File Number: B67BAA27K

Sample Number	Sample Date	Sample Material	Sample Location and Information	Asbestos	%	Analyst
1	2021/01/27	Plaster	3 rd Floor South Wall Plaster in Wire Mesh - Inner Layer Compilation Sample Adjacent Windows	No Asbestos Detected		EMSL/WB
2a	2021/01/27	Plaster	2 nd Floor South Wall Adjacent Windows – White Skim Coat	No Asbestos Detected		EMSL/WB
2b	2020/01/27	Plaster	2 nd Floor South Wall Adjacent Windows – Beige Base Coat over Drywall	No Asbestos Detected		EMSL/WB

Note: The results for the samples submitted 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.

March 30, 2021

City of Saskatoon 222 3rd Avenue North, Saskatoon, SK S7K 0J5

ATTENTION: Bruce Wilson

SUBJECT: Bulk Sample Analysis Report – Civic Square East

Please find attached the laboratory results for the bulk samples taken on March 30, 2021 from Civic Square East. The samples were analyzed for the identification of asbestos. Asbestos <u>was</u> detected within some of the samples.

The results for the samples submitted 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.

If any questions arise on the results of the attached information, please contact our office. Thank you for this opportunity of service.

Sincerely,

Kim Power, B.Sc.

Kim Power

Bersch Consulting Ltd.

B67BLC24K - Civic Square East

Appendix I

Bulk Sample Analysis Results

Bulk Sample Analysis Report

March 30, 2021

Project Number: B67.21

Client: City of Saskatoon

Contact: Bruce Wilson

Location: Civic Square East, 204 4th Avenue North, Saskatoon, SK

File Number: B67BAC24K

Sample Number	Sample Date	Sample Material	Sample Location and Information	Asbestos	%	Analyst
1	2021/03/24	Caulking	Main Level Leased Area Near Entrance Between Interior Window Frame and Marble	Chrysotile	4%	EMSL/WB
2	2021/03/24	Grout	Main Level Leased Area Near Entrance On Marble	No Asbestos Detected		EMSL/WB
3	2021/03/24	Grout	Main Level SREDA Office on Marble Attached to Window Frame	No Asbestos Detected		EMSL/WB
4	2021/03/24	Grout	Main Level SPREDA Office Between Marble Slabs	Chrysotile	2%	EMSL/WB

Note: The results for the samples submitted 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.

Appendix II

Site Photos

B67PRC24K - 001

Sample Numbers

B67PRC24K - 1

Description

Main Level Leased Area Near Entrance

Between Interior Window Frame and Marble.



Photo ID

B67PRC24K - 002

Sample Numbers

B67PRC24K - 2

Description

Main Level Leased Area Near Entrance

On Marble



B67PRC24K - 003

Sample Number

B67PRC24K - 3

Description

Main Level SREDA Office on Marble Attached to Window Frame



Photo ID

B67PRC24K - 004

Sample Numbers

B67PRC24K - 4

Description

Main Level SPREDA Office

Between Marble Slabs









PRE-RENOVATION ASSESSMENT

August 5, 2020

Client: City of Saskatoon

3130 Laurier Drive Saskatoon, SK S7L 5J7

Attention: Bruce Wilson

File Number: B42PRE25J (REVISED)

Subject: CSE Window Replacement - Sampling / Assessment

Brad Berschiminsky of Bersch Consulting Ltd. conducted the site assessment on May 25, 2020 at the Civic Square East Building located at 202 4th Avenue North in Saskatoon, SK. The scope of work involved sampling for the analysis and detection of asbestos containing materials that may potentially be impacted by this project. Three (3) bulk samples were collected and analyzed for the identification of asbestos. Asbestos <u>was</u> detected within two of the samples.

Two bulk samples were collected on June 17, 2020 to confirm all similar caulking around the exterior windows can be assumed to contain asbestos. The bulk sample analysis detected asbestos in both the samples – one from the 2nd floor exterior and 1 from the 4th floor exterior.

The results for the bulk samples collected 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.

Site Observations and Information

A. Asbestos Containing Materials

The exterior windows on the 3rd floor were examined throughout the Civic Square East Building with the intent of identifying the Asbestos Containing Material (ACM) that may be present.

- a) 345 Staff Lounge The caulking between the window frame and the brick is deemed as containing asbestos. Refer to Sample 1 of the Bulk Analysis in Appendix I.
- b) 316 Office Area The caulking between the window frame and the stone is deemed as containing asbestos. Refer to Sample 3 of the Bulk Analysis in Appendix I.
- c) Window Mullions The area behind a window mullion was observed and determined to be fiberglass insulation. This area does not contain asbestos material. Refer to Photo 4 in Appendix II Site Photos.

As a result of the site investigation there are asbestos concerns regarding the replacement of the exterior windows. The removal of the caulking is considered a low risk asbestos process.

As per the Occupational Health & Safety Regulations if the material identified as asbestos containing will potentially be disturbed during the renovation activity, the material will require removal prior to the activity.

Please reference to **Appendix I** for the **Bulk Sample Analysis** and **Appendix II** for the **Site Photos.**

If any questions arise on the results of this information, please contact me 306.222.7477. Thank you for this opportunity of service!

Sincerely,

Brad Berschiminsky

BERSCH CONSULTING LTD.

B67PRE25J - CSE window

Appendix I

Bulk Sample Analysis

Bulk Sample Analysis Report

July 15, 2020

Project Number: B67.20

Client: City of Saskatoon

Contact: Bruce Wilson

Location: Civic Square East, 204 4th Avenue North, Saskatoon, SK

File Number: B67BAE25J

Sample Number	Sample Date	Sample Material	Sample Location and Information	Asbestos	%	Analyst
1	2020/05/25	Caulking	345 Staff Lounge Exterior Caulking Between the Window Frame and Brick	Chrysotile	4%	EMSL/WB
2	2020/05/25	Mortar	345 Staff Lounge Exterior Brick Mortar	No Asbestos Detected		EMSL/WB
3	2020/05/25	Caulking	316 Office Area Exterior Caulking Between the Window Frame and the Stone	Chrysotile	2%	EMSL/WB
4	2020/06/17	Caulking	2 nd Floor Exterior Windows	Chrysotile	4%	EMSL/WB
5	2020/06/17	Caulking	4 th Floor Exterior Windows	Chrysotile	4%	EMSL/WB

Note: The results for the samples submitted 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.

Appendix II

Site Photos

B67PRE25J - 001

Sample Number

B67BAE25J - 1

Asbestos Containing

Description

345 Staff Lounge Exterior
Caulking Between Window
Frame and Brick.

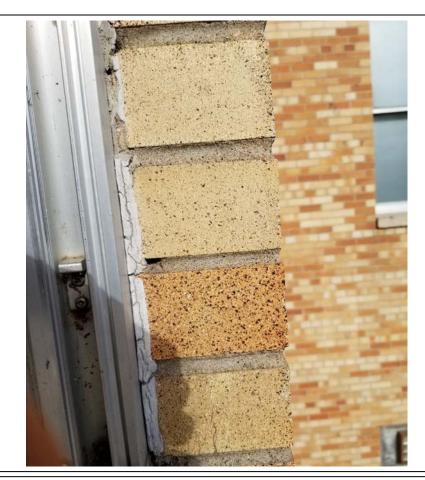


Photo ID

B67PRE25J - 002

Sample Number

B67BAE25J - 2

Non Asbestos Containing

Description

345 Staff Lounge Exterior Exterior Brick Mortar.



B67PRE25J - 003

Sample Number

B67BAE25J - 3

Asbestos Containing

Description

316 Office Area Exterior

Caulking Between Window

Frame and Stone.



Photo ID

B67PRE25J - 004

Sample Number

N/A

Non Asbestos Containing

Description

Insulation Behind the Window Mullions.



B67PRE25J - 005

Sample Number

B67BAE25J - 4

Asbestos Containing

Description

2nd Floor Exterior Windows
Caulking Between Window
Frame and Stone.



Photo ID

B67PRE25J - 006

Sample Number

B67BAE25J - 5

Asbestos Containing

Description

4th Floor Exterior Windows

Caulking Between Window Frame and Brick.



PRE-RENOVATION ASSESSMENT

August 5, 2020

Client: City of Saskatoon

3130 Laurier Drive Saskatoon, SK S7L 5J7

Attention: Bruce Wilson

File Number: B42PRE25J (REVISED)

Subject: CSE Window Replacement - Sampling / Assessment

Brad Berschiminsky of Bersch Consulting Ltd. conducted the site assessment on May 25, 2020 at the Civic Square East Building located at 202 4th Avenue North in Saskatoon, SK. The scope of work involved sampling for the analysis and detection of asbestos containing materials that may potentially be impacted by this project. Three (3) bulk samples were collected and analyzed for the identification of asbestos. Asbestos <u>was</u> detected within two of the samples.

Two bulk samples were collected on June 17, 2020 to confirm all similar caulking around the exterior windows can be assumed to contain asbestos. The bulk sample analysis detected asbestos in both the samples – one from the 2nd floor exterior and 1 from the 4th floor exterior.

The results for the bulk samples collected 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.

Site Observations and Information

A. Asbestos Containing Materials

The exterior windows on the 3rd floor were examined throughout the Civic Square East Building with the intent of identifying the Asbestos Containing Material (ACM) that may be present.

- a) 345 Staff Lounge The caulking between the window frame and the brick is deemed as containing asbestos. Refer to Sample 1 of the Bulk Analysis in Appendix I.
- b) 316 Office Area The caulking between the window frame and the stone is deemed as containing asbestos. Refer to Sample 3 of the Bulk Analysis in Appendix I.
- c) Window Mullions The area behind a window mullion was observed and determined to be fiberglass insulation. This area does not contain asbestos material. Refer to Photo 4 in Appendix II Site Photos.

As a result of the site investigation there are asbestos concerns regarding the replacement of the exterior windows. The removal of the caulking is considered a low risk asbestos process.

As per the Occupational Health & Safety Regulations if the material identified as asbestos containing will potentially be disturbed during the renovation activity, the material will require removal prior to the activity.

Please reference to **Appendix I** for the **Bulk Sample Analysis** and **Appendix II** for the **Site Photos.**

If any questions arise on the results of this information, please contact me 306.222.7477. Thank you for this opportunity of service!

Sincerely,

Brad Berschiminsky

BERSCH CONSULTING LTD.

B67PRE25J - CSE window

Appendix I

Bulk Sample Analysis

Bulk Sample Analysis Report

July 15, 2020

Project Number: B67.20

Client: City of Saskatoon

Contact: Bruce Wilson

Location: Civic Square East, 204 4th Avenue North, Saskatoon, SK

File Number: B67BAE25J

Sample Number	Sample Date	Sample Material	Sample Location and Information	Asbestos	%	Analyst
1	2020/05/25	Caulking	345 Staff Lounge Exterior Caulking Between the Window Frame and Brick	Chrysotile	4%	EMSL/WB
2	2020/05/25	Mortar	345 Staff Lounge Exterior Brick Mortar	No Asbestos Detected		EMSL/WB
3	2020/05/25	Caulking	316 Office Area Exterior Caulking Between the Window Frame and the Stone	Chrysotile	2%	EMSL/WB
4	2020/06/17	Caulking	2 nd Floor Exterior Windows	Chrysotile	4%	EMSL/WB
5	2020/06/17	Caulking	4 th Floor Exterior Windows	Chrysotile	4%	EMSL/WB

Note: The results for the samples submitted 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.

Appendix II

Site Photos

B67PRE25J - 001

Sample Number

B67BAE25J - 1

Asbestos Containing

Description

345 Staff Lounge Exterior
Caulking Between Window
Frame and Brick.

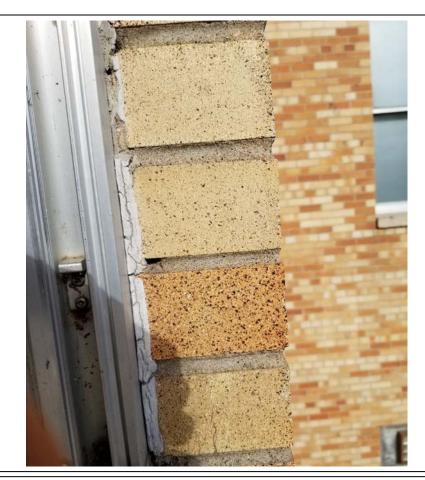


Photo ID

B67PRE25J - 002

Sample Number

B67BAE25J - 2

Non Asbestos Containing

Description

345 Staff Lounge Exterior Exterior Brick Mortar.



B67PRE25J - 003

Sample Number

B67BAE25J - 3

Asbestos Containing

Description

316 Office Area Exterior

Caulking Between Window

Frame and Stone.



Photo ID

B67PRE25J - 004

Sample Number

N/A

Non Asbestos Containing

Description

Insulation Behind the Window Mullions.



B67PRE25J - 005

Sample Number

B67BAE25J - 4

Asbestos Containing

Description

2nd Floor Exterior Windows
Caulking Between Window
Frame and Stone.



Photo ID

B67PRE25J - 006

Sample Number

B67BAE25J - 5

Asbestos Containing

Description

4th Floor Exterior Windows

Caulking Between Window Frame and Brick.



Bersch & Associates Ltd.

City of Saskatoon Civic Square East 202 4th Ave North, Saskatoon, Sk.



Asbestos Survey Report November 2016

Prepared For: City of Saskatoon – Infrastructure Services Facilities Branch

Civic Square East 202 4th Avenue North Saskatoon, SK. S7K 0K1 Attn: Hazel Fernandez

Updated version of this document is available upon request. Also can be found on City of Saskatoon Website

Prepared By: Bersch & Associates Ltd.

Project No.: B40SRH29F

Bersch & Associates Ltd.

City of Saskatoon Civic Square East 202 4th Ave North, Saskatoon, Sk.



Asbestos Survey Report November 2016

Prepared For: City of Saskatoon – Infrastructure Services Facilities Branch

Civic Square East 202 4th Avenue North Saskatoon, SK. S7K 0K1 Attn: Hazel Fernandez

Prepared By: Bersch & Associates Ltd.

Project No.: B40SRH29F

1.0 EXECUTIVE SUMMARY

The survey of Civic Square East located at 202 4th Avenue North, in Saskatoon, Saskatchewan entailed the inspection of all accessible suspect Asbestos Containing Material (ACM) located throughout the facility. Materials inspected included mechanical insulating material, fire-stop material, parging, plaster, drywall mud compound, ceiling tiles, vinyl floor coverings, molding, peg board, gasket material, acoustical panels, insulation, debris, etc.

Bulk sample analysis results indicate the presence of "Chrysotile Asbestos" within Civic Square East. Refer to **Appendix I** for bulk sample analysis results. The recommended action to be implemented in reference to the ACM identified is "Management". Refer to **Section 5.0 Asbestos Abatement Discussion** for further details. It should be noted that the recommendation of "Management" as part of the asbestos action plan is based on the premise that renovations are not scheduled throughout the facility that would impact the asbestos-containing material present. Asbestos was detected in the following forms and locations throughout the facility:

- Vinyl Asbestos Floor Tile (VAT) was observed in various areas throughout the basement level of the building. Please refer to *Appendix II & Appendix III* of this report. The VAT is identified on the Floor Plans located in *Appendix III* of this report.
- **Pipe Fitting Compound** was observed in various areas and rooms throughout the building. Please refer to *Appendix I & II* of this report.
- **Plaster** was observed in room B103 on the pipe chase along the East Wall and in the Freight Elevator Penthouse in the Stairwell. Please refer to *Appendix I & II* of this report.
- **Duct Insulation** was observed in rooms B115, B116, Roof West Penthouse and the Mechanical Room Pipe Chase area in the main floor loading dock area. Please refer to **Appendix I & II** of this report.
- **Block Wall Insulation (Vermiculite)** was not observed during the survey. Prior to any major renovations or demolitions, a destructive test is recommended to verify the presence/absence of vermiculite within the block walls.

Bersch & Associates Ltd. implements the use of door jamb labels that are applied to all doorjambs of rooms containing asbestos. This permits anyone accessing the room to easily identify the ACM present without having to reference the written report. Legends providing an explanation of the abbreviations used on door jambs were placed on the backside of all maintenance/custodial doors within the facility. Employees and contractors must be informed of the presence of asbestos and the use of the legend as a reference to identify ACM within the areas they are working. The various types of accessible ACM within the facility have been clearly identified to eliminate the uncertainty of asbestos content.

NOTE: All areas, which are inaccessible at this time, shall be considered to contain asbestos material until bulk sampling determines otherwise. Prior to any renovation/demolition activity, a destructive investigation is recommended to identify any inaccessible ACM that is physically concealed or isolated. Destructive sampling of all types of suspect materials was not performed during this Survey. Materials such as the following, may require more extensive destructive testing to determine the presence/absence of Asbestos:

- **Block Wall Insulation (Vermiculite)** Potential locations for this type of insulation are within Attics, Walls and Block Wall Cavities.
- **Drywall Mud Compound -** At joints and nail/screw holes on drywall.
- **Pipefitting Mud Compound** Potential locations are on elbows, T's, hangers, and valves on mechanical piping in concealed areas.
- Floor Covering Various layers may be present beneath the existing floor covering.

During the survey of Civic Square East, the Asbestos Containing Materials were assessed and given a Priority Rating of One, Two or Three, with Priority One being the items requiring the most immediate attention. Refer to **Appendix II**, **Asbestos Survey Database** for a detailed room-by-room account of all areas inspected during survey activity. Refer to **Appendix IV**, **Asbestos Building Materials Legend** for a detailed description of each of the abbreviations shown on the door jamb labels.

2.0 INTRODUCTION

Bersch & Associates Ltd. was retained by the City of Saskatoon to conduct an Asbestos Survey and Hazard Assessment of the Civic Square East Building located at 202 4th Avenue North in Saskatoon, Saskatchewan. The survey entailed the inspection of all accessible areas of the facility; including ceiling spaces, crawl spaces, pipe chases, and attics, etc. The purpose of the survey was to locate, identify and assess the condition of all Asbestos Containing Materials (ACM) located throughout the facility.

This report gives a detailed account of the inspection results and our firm's recommendations on control options to be implemented to bring the facility into compliance with the Province of Saskatchewan Occupational Health and Safety Act and Regulations. A review of this report shall be conducted with all trades that are entering the facility to perform maintenance or renovation activity. This will ensure they are familiar with the types and locations of asbestos-containing materials present and prevent any uncontrolled disturbance and/or possible exposure to asbestos.

3.0 METHODOLOGY

Bersch & Associates Ltd. conducted the survey of Civic Square East in August and September of 2016. The primary documents for guidance and criteria in this survey were the Province of Saskatchewan "Occupational Health and Safety Act and Regulations, 1996", Province of Saskatchewan "Managing Asbestos", and the U.S. Environmental Protection Agency "Guidance for Controlling Asbestos-Containing Materials in Buildings". The USEPA document identifies factors associated with the "condition" and the "potential for disturbance or erosion" of asbestos-containing materials (ACM). These factors help to determine the potential for exposure to ACM and were used to make a qualitative evaluation of the material.

It should be noted that the recommendation of "Management" Asbestos Abatement Action is based on the premise that renovations are not scheduled in that area that will require disturbing or violating the asbestos containing material. In the event that renovations are scheduled that impact upon the areas of asbestos containing material then pre-removal of the asbestos containing materials may be necessary.

In total, one hundred thirty-four (134) bulk samples of suspect asbestos-containing materials were collected throughout the building. "Chrysotile Asbestos" was identified in twenty-seven (27) of the samples collected. Refer to **Appendix I** for a copy of the **Bulk Sample Analysis Report**. All bulk samples collected were analyzed by Bersch & Associates Ltd. laboratory 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.

4.0 RECOMMENDATIONS:

Throughout the survey of the Civic Square East building, the Asbestos Containing Materials were assessed and given a Priority Rating of One, Two or Three, with Priority One being the items requiring the most immediate attention. As a result, seven (7) Priority One items were identified. Future planning should begin to address these areas as per the recommendations provided in the attached **Asbestos Survey Database** found in **Appendix II.** Priority Ratings for all other ACM identified is also found in the database on a room-by-room account.

5.0 ASBESTOS ABATEMENT DISCUSSION

Asbestos is a known carcinogen and is listed in the Province of Saskatchewan under the Occupational Health and Safety Regulations Appendix, Table 20 as a Designated Hazardous Chemical Substance and any release of asbestos fibres into the atmosphere creates a potential health hazard. Although the mechanism and epidemiology of asbestos carcinogenesis are not yet well defined, accumulating evidence suggests the significance of exposure at even very low fibre concentrations and hence human exposure should be kept to a minimum. It should be noted however, that asbestos is a natural mineral and a measurable background concentration can be detected in any location sampled (inside buildings, outside buildings, urban, rural, etc.). The recommendations of the report are therefore intended to keep the potential exposure to an absolute minimum with the knowledge that a zero exposure is not possible.

Asbestos containing materials have been used in a wide variety of applications. Of concern is the group of so-called friable products. A friable product is one that can be crumbled or reduced to powder or smaller fragments by hand pressure. Publications from the U.S.E.P.A. as early as 1977 have indicated the potential hazard of asbestos exposure in buildings containing these friable products. The two main uses of friable asbestos products are as spray insulation (thermal, acoustic or fireproofing) on deck and/or beams or as thermal insulation on piping or mechanical equipment. A large amount of non-friable asbestos-containing materials have also been used in building construction such as asbestos cement board and asbestos containing vinyl flooring.

The mere presence of a friable asbestos-containing material does not imply that there is an actual presence of elevated airborne fibre. As numerous studies have indicated, elevated asbestos fibre levels are generally found when settled dust or the actual asbestos containing material itself is disturbed by maintenance, renovation, inadvertent contact or vibration. The factors considered in the Environmental Protection Agency (USEPA) exposure assessment (condition of material, water damage, activity, movement, exposed surface area, accessibility, friability and presence in an air stream) often give some indication of the likelihood of fibre release but are not in any way definitive in determining whether a hazard exists or not. That is, even if the most friable product exists in a building, elevated fibre levels will not likely occur unless there is some disturbance by physical contact, vibration or an air stream.

There are four possible approaches to control exposure to airborne asbestos once a friable material is identified in a building. These methods briefly are as follows:

- **A) Removal** Asbestos material is removed and disposed of by burial and replaced by non-asbestos materials.
- **B)** Encapsulation Asbestos material is coated with a bridging or penetrating sealant.
- C) Enclosure Asbestos containing materials are separated from the building environment by barriers such as suspended ceilings or cladding materials.

- **D)** Deferred Action or Management and Custodial Control The Province of Saskatchewan Human Resources, Labor and Employment Branch under the Occupational health and Safety Regulations publish a document outlining "The Management of Asbestos". In the guide for compliance, an action plan is outlined for management of the asbestos materials identified and in summary is:
 - 1. Identification, which has been accomplished by this report.
 - 2. Development of Written Handling Procedures for maintenance personnel or often arrangements are made for a qualified contractor to conduct the necessary removal or spot maintenance prior to the regular staff conducting maintenance.
 - 3. Asbestos Abatement Awareness and Process Training if the regular maintenance personnel are required to conduct asbestos-related activities.
 - 4. Inspection on regular basis is conducted to determine the ongoing condition of the material. Sask. Occupational Health & Safety Regulations require an "annual" inspection of all "friable" asbestos materials by a competent person.

In the event renovations or maintenance is performed within areas containing asbestos materials, written procedures must be developed to conduct the activity or prior removal if the situation warrants.

6.0 REFERENCES

- .1 Province of Saskatchewan "The Occupational Health and Safety Act and The Occupational Health and Safety Regulations" Office Consolidation, May 1996.
- .2 Province of Saskatchewan Human Resources, Labor, and Employment "The Management of Asbestos" January 1991.
- .3 USEPA, 1985. U.S. Environmental Protection Agency, "Guidance for Controlling Asbestos-Containing Materials in Buildings". Washington, DC: Office of Toxic Substances, USEPA.
- .4 Midwest Centre for Occupational Health & Safety St. Paul's, Minnesota Asbestos Training For Inspectors & Management Planners
- .5 McCrone Research Institute Course Hayward California "Asbestos Identification"
- .6 Environment Management and Protection Act, Saskatchewan Environment, October 2002
- .7 Hazardous Substances and waste Dangerous Goods Regulations, Saskatchewan Environment, April 1989

APPENDIX I BULK SAMPLE ANALYSIS REPORT

BERSCH & ASSOCIATES LTD.

November 30th, 2016

City of Saskatoon – Infrastructure Services – Facilities Branch Civic Square East 202 4th Avenue North Saskatoon, SK. S7K 0K1

ATTENTION: Hazel Fernandez

SUBJECT: Bulk Sample Analysis Report

Please find attached the laboratory results for the bulk analysis of the samples collected throughout the Civic Square East Building located at 202 4th Avenue North in Saskatoon, SK. The samples were analyzed in our laboratory for the identification of asbestos. Asbestos <u>was</u> detected in the samples collected.

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. 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: B67BLH29F

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	29-Aug-16	B103 - Pipe Fitting Compound On Medium Line Adjacent Book Shelf on North Wall - Line 1	Chrysotile	75%	WB
2	29-Aug-16	B103 - Medium Pipe Fitting Compound On Medium Line Adjacent Book Shelf on North Wall - Line 2	Chrysotile	60%	WB
3	29-Aug-16	B103 -Pipe Fitting Compound On Large Line Below Overhead Lights	Chrysotile	70%	WB
4	29-Aug-16	B103 - Lineal Pipe Insulation	No Asbestos Detected		WB
5	29-Aug-16	B103 -Gray Fire Stop Parging At East Wall Penetration Above Book Shelf	No Asbestos Detected		WB
6	29-Aug-16	B103 - White Mud Compound At East Wall Pipe Penetration Above Book Shelf	No Asbestos Detected		WB
7	29-Aug-16	B103 - Wall Plaster On Pipe Chase On East Wall - Base Coat	Chrysotile	2%	WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
8	29-Aug-16	B104 - Drywall Mud Compound On South Wall	No Asbestos Detected		WB
9a	29-Aug-16	B104 - Plaster Skim Coat On East Wall	No Asbestos Detected		WB
9ь	29-Aug-16	B104 - Plaster Base Coat On East Wall	No Asbestos Detected		WB
10	29-Aug-16	B100 -2' x 4' Ceiling Tile, Two Pinhole Pattern	No Asbestos Detected		WB
11	29-Aug-16	B106 - 1' x 1' Floor Tile, Beige With White/Brown Streak	Chrysotile	1-5%	WB
12	29-Aug-16	B101A - Black Moulding Along Bottom of Walls Throughout Corridor	No Asbestos Detected		WB
13	29-Aug-16	B106 - Pipe Fitting Compound on Medium Lines Above Ceiling Tile	Chrysotile	70%	WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
14	29-Aug-16	B106 - 2' x 4' Ceiling Tile Pinhole/Fissured Pattern	No Asbestos Detected		WB
15	29-Aug-16	B106A - Stone Pattern Sheet Flooring	No Asbestos Detected		WB
16	29-Aug-16	B119 -Pipe Fitting Compound, Small Overhead Lines Adjacent to Heater	Chrysotile	60%	WB
17	29-Aug-16	B119 -Fire Stop Putty At Conduit Wall Penetration	No Asbestos Detected		WB
18	29-Aug-16	B119 - Lineal Pipe Insulation	No Asbestos Detected		WB
19a	29-Aug-16	S2 -Plaster Skim Coat Adjacent Stairs Overhead	No Asbestos Detected		WB
19b	29-Aug-16	S2 -Plaster Base Coat Adjacent Stairs Overhead	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
20	29-Aug-16	B120 - 1' x 1' Floor Tile Off-White With Beige Fleck	No Asbestos Detected		WB
21	29-Aug-16	B121/120 - Pipe Fitting Compound Compilation On Overhead Lines Above Suspended Ceiling	Chrysotile	65%	WB
22	29-Aug-16	B121 - Pipe Fitting Compound on Blue Pipe Sensor on Adjacent Outlet	Chrysotile	70%	WB
23	29-Aug-16	B101D - Pipe Fitting Compound Within Ceiling Space Adjacent Room B121	Chrysotile	40%	WB
24	29-Aug-16	B125 - Lineal Pipe Insulation	No Asbestos Detected		WB
25	29-Aug-16	B115 -Pipe Fitting Compound On Small Lines Adjacent "Pit"	Chrysotile	75%	WB
26	29-Aug-16	B115 -Duct Insulation Above AHU #1	Chrysotile	60%	WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
27	29-Aug-16	B111 - Peg Board On North Wall	No Asbestos Detected		WB
28	29-Aug-16	B111 - Drywall Mud Compound On Ceiling Adjacent Fire Damper Box	No Asbestos Detected		WB
29a	29-Aug-16	B101B -Wall Plaster Skim Coat Adjacent Boiler Room.	No Asbestos Detected		WB
29b	29-Aug-16	B101B -Wall Plaster Base Coat Adjacent Boiler Room.	No Asbestos Detected		WB
30	29-Aug-16	B113 - Small Pipe Fitting Compound On Gray Lines Overhead Entry Door	Chrysotile	70%	WB
31	29-Aug-16	B113 -Pipe Fitting Compound on Overhead Orange Lines Above Boiler	No Asbestos Detected		WB
32	29-Aug-16	B113 - Rope Gasket On Boiler Doors	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
33	29-Aug-16	B113 - Lineal Pipe Insulation	No Asbestos Detected		WB
34	29-Aug-16	B109 - Drywall Mud Compound Above Sink	No Asbestos Detected		WB
35	1-Sep-16	B108 - 2' x 4' Ceiling Tile Pine Hole Pattern	No Asbestos Detected		WB
36a	1-Sep-16	B108 (Office) -Wall Plaster Skim Coat Above Ceiling Tile	No Asbestos Detected		WB
36b	1-Sep-16	B108 (Office) -Wall Plaster Base Coat Above Ceiling Tile	No Asbestos Detected		WB
37	1-Sep-16	B108 -Drywall Mud Compound Compilation	No Asbestos Detected		WB
38	1-Sep-16	B108 - Lineal Pipe Insulation	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
39	1-Sep-16	B108 Kitchen Area - Blue Swirl Sheet Flooring	No Asbestos Detected		WB
40	1-Sep-16	B108 Bar Area - 1' x 14" Floor Tile	No Asbestos Detected		WB
41	1-Sep-16	B108 - Acoustical Board Throughout Area	No Asbestos Detected		WB
42	1-Sep-16	B108 Kitchen - Flex Tube Ducting	No Asbestos Detected		WB
43	1-Sep-16	B107 - 2' x 4' Ceiling Tile Pin Hole/Deep Fissured Pattern	No Asbestos Detected		WB
44	1-Sep-16	B107 - Small Pipe Fitting Compound Above Suspended Ceiling	Chrysotile	30%	WB
45	1-Sep-16	B107 - 1' x 1' Floor Tile Underneath Carpet	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
46	1-Sep-16	Main Floor Loading Dock - Lineal Pipe Insulation On HWHR/HWHS Lines	No Asbestos Detected		WB
47	1-Sep-16	Main Floor Loading Dock - Drywall Mud Compound Compilation	No Asbestos Detected		WB
48a	1-Sep-16	Main Floor Loading Dock - Plaster Skim Coat	No Asbestos Detected		WB
48b	1-Sep-16	Main Floor Loading Dock - Plaster Base Coat	No Asbestos Detected		WB
48c	1-Sep-16	Main Floor Loading Dock - Plaster Base Coat #2	No Asbestos Detected		WB
49	3-Sep-16	100 - Plaster Skim Coat Adjacent Double Door Entry	No Asbestos Detected		WB
50	3-Sep-16	100 - 14" x 14" Floor Tile	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
51	3-Sep-16	100 - Drywall Mud Compound Compilation	No Asbestos Detected		WB
52	3-Sep-16	100 - 2' x 2' Ceiling Tile Pin Hole/Large Pin Hole Pattern	No Asbestos Detected		WB
53a	3-Sep-16	100 - Plaster Skim Coat On Column Above Ceiling Tile	No Asbestos Detected		WB
53b	3-Sep-16	100 - Plaster Base Coat On Column Above Ceiling Tile	No Asbestos Detected		WB
54	3-Sep-16	100 - Pipe Fitting Compound Above Ceiling Tile Within Column Pipe Chase	Chrysotile	60%	WB
55	3-Sep-16	100 - Lineal Pipe Insulation Above Suspended Ceiling	No Asbestos Detected		WB
56a	3-Sep-16	100 Meeting Room - Plaster Skim Coat On East Wall Above Suspended Ceiling	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
56b	3-Sep-16	100 Meeting Room - Plaster Base Coat On East Wall Above Suspended Ceiling	No Asbestos Detected		WB
57	3-Sep-16	101a - White Insulation Above Suspended Ceiling	No Asbestos Detected		WB
58	3-Sep-16	101 - Gray Flex Ducting Above Suspended Ceiling	No Asbestos Detected		WB
59a	3-Sep-16	101 - Plaster Skim Coat Compilation Sample From Columns	No Asbestos Detected		WB
59b	3-Sep-16	101 - Plaster Base Coat Compilation Sample From Columns	No Asbestos Detected		WB
60	3-Sep-16	101 - Drywall Mud Compound Compilation Sample	No Asbestos Detected		WB
61a	3-Sep-16	102 - Plaster Skim Coat On Columns Compilation	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
61b	3-Sep-16	102 - Plaster Base Coat On Columns Compilation	No Asbestos Detected		WB
62	3-Sep-16	102e - Silver Duct Wrap Insulation	No Asbestos Detected		WB
63	3-Sep-16	102 - Lineal Pipe Insulation Above Suspended Ceiling	No Asbestos Detected		WB
64	3-Sep-16	102 - Drywall Mud Compound Compilation	No Asbestos Detected		WB
65a	3-Sep-16	102s/102u - Plaster Skim Coat Compilation	No Asbestos Detected		WB
65b	3-Sep-16	102s/102u - Plaster Base Coat Compilation	No Asbestos Detected		WB
66a	3-Sep-16	Main Floor South East Corridor - Ceiling Plaster Skim Coat	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
66b	3-Sep-16	Main Floor South East Corridor - Ceiling Plaster Base Coat	No Asbestos Detected		WB
67a	3-Sep-16	Main Floor South East Corridor - Wall Plaster Skim Coat	No Asbestos Detected		WB
67b	3-Sep-16	Main Floor South East Corridor - Wall Plaster Base Coat	No Asbestos Detected		WB
68a	3-Sep-16	104 - Wall Plaster Skim Coat	No Asbestos Detected		WB
68b	3-Sep-16	104 - Wall Plaster Base Coat	No Asbestos Detected		WB
69	3-Sep-16	104/Corridor - Drywall Mud Compound Compilation	No Asbestos Detected		WB
70	3-Sep-16	Main Floor Boardroom - Lineal Pipe Insulation Above Suspended Ceiling	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
71	7-Sep-16	328 - 2' x 4' Ceiling Tile Pin Hole/Large Pin Hole Pattern	No Asbestos Detected		WB
72	7-Sep-16	326 - 16" x 16" Floor Tile Off White With Fine Brown Lines	No Asbestos Detected		WB
73	7-Sep-16	324/316/303/325 Area - Pipe Fitting Compound Compilation From Overhead Lines	Chrysotile	75%	WB
74	7-Sep-16	325 Area - 1' x 1' Floor Tile White With Gray & Black Irregular Shapes	No Asbestos Detected		WB
75	7-Sep-16	312 Corridor - 16" x 16" Blue Floor Tile	No Asbestos Detected		WB
76a	7-Sep-16	345b - Plaster Skim Coat Compilation	No Asbestos Detected		WB
76b	7-Sep-16	345b - Plaster Base Coat Compilation	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
77	7-Sep-16	3rd Floor Area - Brown Paneling Along Upper Walls Throughout Floor	No Asbestos Detected		WB
78	7-Sep-16	319 - Debris Above Ceiling Tile	Chrysotile	40%	WB
79a	7-Sep-16	341 - Plaster Skim Coat	No Asbestos Detected		WB
79b	7-Sep-16	341 - Plaster Base Coat	No Asbestos Detected		WB
80	7-Sep-16	341 - Pipe Fitting Compound Within Access Panel Pipe Chase	Chrysotile	40%	WB
81	7-Sep-16	302 Corridor Adj. 342 - Medium Pipe Fitting Compound On Black Lines Above Suspended Ceiling	No Asbestos Detected		WB
82	7-Sep-16	3rd Floor Spy Channel - Lineal Pipe Insulation	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
83	7-Sep-16	3rd Floor Spy Channel - "Peep Hole" Cover	No Asbestos Detected		WB
84a	7-Sep-16	3rd Floor Spy Channel - Plaster Skim Coat Compilation	WB		
84b	7-Sep-16	3rd Floor Spy Channel - Plaster Base Coat Compilation	No Asbestos Detected		WB
85	7-Sep-16	3rd Floor Spy Channel - Pipe Fitting Compound Compilation	Chrysotile	70%	WB
86	7-Sep-16	3rd Floor Spy Channel - 3' x 3' Black Floor Tile	No Asbestos Detected		WB
87	7-Sep-16	342 - Brown Sheet Flooring	No Asbestos Detected		WB
88	7-Sep-16	3rd Floor - Drywall Mud Compilation	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
89a	12-Sep-16	433 - Plaster Skim Coat Compilation	No Asbestos Detected		WB
89b	12-Sep-16	433 - Plaster Base Coat Compilation		WB	
90	12-Sep-16	4th Floor - Drywall Mud Compilation	No Asbestos Detected		WB
91	12-Sep-16	431 - 2' x 4' Ceiling Tile Textured Small Pinhole Pattern	No Asbestos Detected		WB
92	12-Sep-16	402a - 2' x 4' Ceiling Tile Debris Above Suspended Ceiling Adjacent 410	No Asbestos Detected		WB
93	12-Sep-16	411 - Insulation Above Suspended Ceiling	No Asbestos Detected		WB
94	12-Sep-16	419 Area - Small Black Lines Above Suspended Ceiling	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
95a	12-Sep-16	429 - Ceiling Plaster Skim Coat	No Asbestos Detected		WB
95b	12-Sep-16	429 - Ceiling Plaster Base Coat	No Asbestos Detected		WB
96	12-Sep-16	Main Floor Vestibule - Pipe Fitting Compound Above Suspended Ceiling	Chrysotile	30%	WB
97	12-Sep-16	Roof East Penthouse - Pipe Fitting Compound Small Line	Chrysotile	25%	WB
98	12-Sep-16	Roof East Penthouse - Pipe Fitting Compound Medium Line	Chrysotile	40%	WB
99a	12-Sep-16	Main Floor Spy Channel - Plaster Skim Coat	No Asbestos Detected		WB
99b	12-Sep-16	Main Floor Spy Channel - Plaster Base Coat	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
100	12-Sep-16	225 - Pipe Fitting Compound In Wall Access Hatch	Chrysotile	30%	WB
101	12-Sep-16	2nd Floor Spy Channel - Rope Gasket Material	No Asbestos Detected		WB
102	12-Sep-16	2nd Floor Spy Channel - Pipe Fitting Compound Compilation Sample	Chrysotile	40%	WB
103	12-Sep-16	Roof West Penthouse - Expansion Gasket Material	No Asbestos Detected		WB
104	12-Sep-16	Roof West Penthouse - Duct Insulation Compound	Chrysotile	15%	WB
105	25-Sep-16	231 - Lineal Pipe Insulation	No Asbestos Detected		WB
106	25-Sep-16	201 - Drywall Mud Compilation	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
107	25-Sep-16	214 - 1' x 1' Ceiling Tile Small Pin Hole & Textured Pattern	No Asbestos Detected		WB
108	25-Sep-16	216 - 1' x 1' Floor Tile Light Gray w/ White & Dark Gray Fleck		WB	
109	25-Sep-16	Freight Elevator Penthouse - Small Pipe Fitting Compound Adj. Motors	No Asbestos Detected		WB
110	25-Sep-16	Freight Elevator Penthouse - Large Pipe Fitting Compound Adj. Motors	Chrysotile	60%	WB
111	25-Sep-16	Freight Elevator Penthouse - Expansion Gasket Material	No Asbestos Detected		WB
112	25-Sep-16	Freight Elevator Penthouse - Wall Plaster - Stairwell	Chrysotile	3%	WB
113a	25-Sep-16	230 - Plaster Skim Coat Compilation	No Asbestos Detected		WB

Bersch & Associates Ltd.

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
113ь	25-Sep-16	230 - Plaster Base Coat Compilation	No Asbestos Detected		WB

APPENDIX II ASBESTOS SURVEY DATABASE

Civic S	Bersch Associates Ltd. vic Square East - 2016														
	4							IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
						No					B100 -2' x 4' Ceiling Tile, Two Pinhole				
В	B100		Sample	B67-ASB.10	29-Aug-16	Asbestos Detected					Pattern	No Accessible ACM			
						No Asbestos					B101A - Black Moulding Along Bottom	Vinyl Asbestos Tile, Pipeline Fitting			
В	B101a	Corridor	Sample	B67-ASB.12	29-Aug-16						of Walls Throughout Corridor	Compound			
											B106	Vinyl Asbestos Tile,			
В	D404a	Corridor	Comple Dep	B67-ASB.11	20 10 10	Chmantila	1-5%	Vinyl Asbestos Tile	Good		- 1' x 1' Floor Tile, Beige With White/Brown Streak	Pipeline Fitting	Low	Managa	
В	B101a	Corridor	Sample Rep.	D07-A3B.11	29-Aug-16	Chrysotile	1-5%	Tile	Good	3	B106	Compound Vinyl Asbestos Tile,	Low	Manage	
								Vinyl Asbestos			- 1' x 1' Floor Tile, Beige With	Pipeline Fitting			In Entry to B113, East entry to B108 (adj B113), Adj "B6"
В	B101b	Corridor	Sample Rep.	B67-ASB.11	29-Aug-16	Chrysotile	1-5%	Tile	Poor/Mod	2	White/Brown Streak	Compound	Low	Repair/Remove	Door
						No Asbestos					B101B -Wall Plaster With Skim Coat	Vinyl Asbestos Tile, Pipeline Fitting			
В	B101b	Corridor	Sample	B67-ASB.29a	29-Aug-16						Adjacent Boiler Room.	Compound			
						No					B101B	Vinyl Asbestos Tile,			
В	B101b	Corridor	Sample	B67-ASB.29b	29-Aug-16	Asbestos Detected					-Wall Plaster With Skim Coat Adjacent Boiler Room.	Pipeline Fitting Compound			
	DIOID	Comaci	Campic	D07 7(0D.200	23 / tag 10	Dolooloa					B106	Vinyl Asbestos Tile,			
			1			0"	. =0/	Vinyl Asbestos		_	- 1' x 1' Floor Tile, Beige With	Pipeline Fitting			
В	B101c	Corridor	Sample Rep.	B67-ASB.11	29-Aug-16	Chrysotile	1-5%	Tile	Poor/Mod	2	White/Brown Streak	Compound Vinyl Asbestos Tile,	Low	Repair/Remove	In front of the freight elevator
								Vinyl Asbestos			- 1' x 1' Floor Tile, Beige With	Pipeline Fitting			
В	B101d	Corridor	Sample Rep.	B67-ASB.11	29-Aug-16	Chrysotile	1-5%	Tile	Good	3	White/Brown Streak	Compound	Low	Manage	
											B101D - Pipe Fitting Compound Within	Vinyl Asbestos Tile,			
								Pipeline Fitting			Ceiling Space Adjacent Room	Pipeline Fitting			
В	B101d	Corridor	Sample	B67-ASB.23	29-Aug-16	Chrysotile	40%	Compound	Poor/Mod	2	B121	Compound	Low/Mod	Manage	
В	B102											No Accessible ACM			
-	D102		1								B103	NO Accessible ACIVI			
											- Pipe Fitting Compound On				
В	B103		Sample	B67-ASB.1	29-Aug-16	Chrysotile	75%	Pipeline Fitting Compound	Good	3	Medium Line Adjacent Book Shelf on North Wall - Line 1	Pipeline Fitting Compound, Plaster	Low	Manage	
-	D100		Sample	D01-A0D.1	23-Aug-10	Onlysothe	1370	Compound	0000	3	B103	Compound, Flaster	LOW	Mariage	
											- Medium Pipe Fitting				
								Pipeline Fitting			Compound On Medium Line Adjacent Book Shelf on North	Pipeline Fitting			
В	B103		Sample	B67-ASB.2	29-Aug-16	Chrysotile	60%	Compound	Good	3	Wall - Line 2	Compound, Plaster	Low	Manage	
			·		Ĭ						B103				
								Pipeline Fitting			-Pipe Fitting Compound On Large Line Below Overhead	Pipeline Fitting			
В	B103		Sample	B67-ASB.3	29-Aug-16	Chrysotile	70%	Compound	Good	3	Lights	Compound, Plaster	Low	Manage	
			·		Ĭ	No		·							
В	B103		Sample	B67-ASB.4	29-Aug-16	Asbestos					B103 - Lineal Pipe Insulation	Pipeline Fitting Compound, Plaster			
	D100		Gample	DOT 170D.4	25 / lug-10	Dollooled					B103	Compound, Flaster			
						No					-Gray Fire Stop Parging At East				
В	B103		Sample	B67-ASB.5	29-Aug-16	Asbestos Detected					Wall Penetration Above Book Shelf	Pipeline Fitting Compound, Plaster			
В	DIUJ		Sample	D01-A3D.3	29-Aug-16	Detected					B103	Compound, Flaster	+		
						No					- White Mud Compound At East				
В	B103		Sample	B67-ASB.6	29-Aug-16	Asbestos					Wall Pipe Penetration Above Book Shelf	Pipeline Fitting Compound, Plaster			
R	B103		Sample	D01-A2B.6	∠9-Aug-16	Defected			D 40001		DOOK SHEII	Compound, Plaster			

Civic 9	Bersch Associates Ltd. vic Square East - 2016														
SIVIC	Adaic Fast -	2010					SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
		Hee	044401 5 050	in.		T	Asbesto	A CM Date dated	0	D	0	I A	B: ()	A	0
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	s	ACM Product	Condition		Sample Location	In Area	Disturbance	Action	Comments
											Wall Plaster On Pipe Chase	Pipeline Fitting			
В	B103		Sample	B67-ASB.7	29-Aug-16	Chrysotile	2%	Plaster	Good		n East Wall	Compound, Plaster	Low	Manage	
						No					104				
	D404	\\/h		D07 A0D 0	00.4.40	Asbestos					Drywall Mud Compound On	NI- Aibl- AOM			
В	B104	Washroom	Sample	B67-ASB.8	29-Aug-16	Detected No					outh Wall 104	No Accessible ACM			
						Asbestos					Plaster Skim Coat On East				
В	B104	Washroom	Sample	B67-ASB.9a	29-Aug-16						/all	No Accessible ACM			
						No					104				
В	B104	Washroom	Sample	B67-ASB.9b	29-Aug-16	Asbestos					Plaster Base Coat On East /all	No Accessible ACM			
Ь	B10 4	Washiooni	Sample	D07-A3D.90	29-Aug-10	Detected				V	all	NO Accessible Acivi			
В	B105	Women's W/C										No Accessible ACM			
В	B105a	Storage									106	No Accessible ACM Vinyl Asbestos Tile,			
								Vinyl Asbestos			106 1' x 1' Floor Tile, Beige With	Pipeline Fitting			
В	B106	Green Room	Sample	B67-ASB.11	29-Aug-16	Chrysotile	1-5%	Tile	Good		/hite/Brown Streak	Compound	Low	Manage	
			,			, , , , , ,		-		В	106				
											Pipe Fitting Compound on	Vinyl Asbestos Tile,			
_	D400	Green Room	0	B67-ASB.13	00 4 40	Chmaatila	70%	Pipeline Fitting Compound	Good		edium Lines Above Ceiling ile	Pipeline Fitting Compound	Low/Mod	Managa	
В	B106	Green Room	Sample	D07-A3D.13	29-Aug-16	No	70%	Compound	G000		106	Vinyl Asbestos Tile,	LOW/IVIOG	Manage	
						Asbestos					2' x 4' Ceiling Tile	Pipeline Fitting			
В	B106	Green Room	Sample	B67-ASB.14	29-Aug-16					P	inhole/Fissured Pattern	Compound			
						No					4004				
В	B106a	Washroom	Sample	B67-ASB.15	29-Aug-16	Asbestos Detected					106A Stone Pattern Sheet Flooring	No Accessible ACM			
	Biooa	vvasiiiooiii	Sample	DOT 710D.10	23-Aug-10	No					107	140 / toocssible / tolvi			
						Asbestos					2' x 4' Ceiling Tile Pin	Pipeline Fitting			
В	B107	Green Room	Sample	B67-ASB.43	01-Sep-16	Detected				Н	ole/Deep Fissured Pattern	Compound			
										R	107				
								Pipeline Fitting			Small Pipe Fitting Compound	Pipeline Fitting			There is plaster debris above the CT behind entry door in
В	B107	Green Room	Sample	B67-ASB.44	01-Sep-16	Chrysotile	30%	Compound	Good		bove Suspended Ceiling	Compound	Low	Manage	corner & adj. corner above coat rack.
						No					107				
_	D407	O D	0	D07 A0D 45	04 0 40	Asbestos					1' x 1' Floor Tile Underneath	Pipeline Fitting			
В	B107	Green Room	Sample	B67-ASB.45	01-Sep-16	Detected					arpet	Compound			
В	B107a	Washroom										No Accessible ACM			
		_				No					108				
_	D400	Bassment Jazz	Consists	DC7 ACD 05	04 0== 40	Asbestos					2' x 4' Ceiling Tile Pine Hole	No Apposible ACM			
В	B108	Society	Sample	B67-ASB.35	01-Sep-16	Detected No					attern 108 (Office)	No Accessible ACM			
						Asbestos					Vall Plaster Skim Coat Above				
В	B108	Office	Sample	B67-ASB.36a	01-Sep-16	Detected				С	eiling Tile	No Accessible ACM			
						No					108 (Office)				
В	B108	Office	Sample	B67-ASB.36b	01-Sep-16	Asbestos Detected					Vall Plaster Base Coat Above eiling Tile	No Accessible ACM			
В	D100	Onice	Sample	DUI-AGD.300	01-3ep-16	No					ciiiig i iic	IAO VOCESSINIE VOIM			
		Bassment Jazz				Asbestos					108				
В	B108	Society	Sample	B67-ASB.38	01-Sep-16	Detected				-	Lineal Pipe Insulation	No Accessible ACM			

Civic S	Bersch Associates Ltd. ivic Square East - 2016														
	- 1							PLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of Asbesto	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	ASDESTO	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
			i			No					B108				
В	B108	Bassment Jazz Society	Sample	B67-ASB.37	01-Sep-16	Asbestos					-Drywall Mud Compound Compilation	No Accessible ACM			
В	D100	Society	Sample	B07-A3B.37	01-3ep-16	No					B108	NO Accessible ACIVI			
		Bassment Jazz		Do= 10D //		Asbestos					- Acoustical Board Throughout				
В	B108	Society	Sample	B67-ASB.41	01-Sep-16	No					Area	No Accessible ACM			
						Asbestos					B108 Kitchen Area				
В	B108	Kitchen Area	Sample	B67-ASB.39	01-Sep-16	Detected No					- Blue Swirl Sheet Flooring	No Accessible ACM			
						Asbestos					B108 Kitchen				
В	B108	Kitchen Area	Sample	B67-ASB.42	01-Sep-16						- Flex Tube Ducting	No Accessible ACM			
						No Asbestos					B108 Bar Area				
В	B108	Bar Area	Sample	B67-ASB.40	01-Sep-16						- 1' x 14" Floor Tile	No Accessible ACM		_	
В	B108a											No Accessible ACM			
В	B108b	Office				No					B109	No Accessible ACM			
						Asbestos					- Drywall Mud Compound				
В	B109	Men's W/C	Sample	B67-ASB.34	29-Aug-16	Detected					Above Sink	No Accessible ACM			
В	B109a											No Accessible ACM			
											B103				
								Pipeline Fittina			- Pipe Fitting Compound On Medium Line Adjacent Book	Pipeline Fitting			
В	B110		Sample Rep.	B67-ASB.1	29-Aug-16		75%	Compound	Good	3	Shelf on North Wall - Line 1	Compound	Low	Manage	
						No Asbestos					B111				
В	B111		Sample	B67-ASB.27	29-Aug-16						- Peg Board On North Wall	Vinyl Asbestos Tile			
											B111				
						No Asbestos					- Drywall Mud Compound On Ceiling Adjacent Fire Damper				
В	B111		Sample	B67-ASB.28	29-Aug-16						Box	Vinyl Asbestos Tile			
								Vinyl Asbestos			B106 - 1' x 1' Floor Tile, Beige With				
В	B111		Sample Rep.	B67-ASB.11	29-Aug-16	Chrysotile	1-5%	Tile	Good	3	White/Brown Streak	Vinyl Asbestos Tile	Low	Manage	
_	D440	Ctorogo	·									No Associate ACM			
В	B112	Storage									B113	No Accessible ACM			
											- Small Pipe Fitting Compound	L			
В	B113	Boiler Room	Sample	B67-ASB.30	29-Aug-16	Chrysotilo		Pipeline Fitting Compound	Good	3	On Gray Lines Overhead Entry Door	Pipeline Fitting Compound	Low	Manage	
	D110	Donor Noon	Gample	207 7.00.00	25 / lug-10	Jin youne	7 0 70	Compound	3300	3	B113	Compound	LOW	wanage	
						No Ashastas					-Pipe Fitting Compound on	Dinalina Fittis			
В	B113	Boiler Room	Sample	B67-ASB.31	29-Aug-16	Asbestos Detected					Overhead Orange Lines Above Boiler	Pipeline Fitting Compound			
			23			No						·			
В	B113	Boiler Room	Sample	B67-ASB.32	20-Aug 16	Asbestos					B113 - Rope Gasket On Boiler Doors	Pipeline Fitting			
	טווט	Doller KOOIII	Sample	DU1-A0D.02	23-Aug-10	No					·	·			
	D4.12	Deller D		D07 A0D 00	00.4	Asbestos						Pipeline Fitting			
В	B113	Boiler Room	Sample	B67-ASB.33	29-Aug-16	Detected					- Lineal Pipe Insulation	Compound			

Civic 9	Bersch Associates Ltd. ric Square East - 2016														
S.VIC C	-quaic ⊑ast -	2010					SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
В	B114	Maint. Workshop										Pipeline Fitting Compound			
								B			B115	Pipeline Fitting			
В	B115	Mech. Room	Sample	B67-ASB.25	20-Aug-16	Chrysotile	75%	Pipeline Fitting Compound	Mod/Good	3	-Pipe Fitting Compound On Small Lines Adjacent "Pit"	Compound, Duct Insulation	Low	Manage	
	DIII	WCCH. ROOM	Gample	B01 710B.20	23-Aug-10	Omysome	7570	Compound	IVIOU/GOOd	3	Official Enfo3 / (Gjacont 1 it	Pipeline Fitting	LOW	Mariage	
											B115	Compound, Duct			
В	B115	Mech. Room	Sample	B67-ASB.26	29-Aug-16	Chrysotile	60%	Duct Insulation	Good	3	-Duct Insulation Above AHU #1 B115	Insulation Pipeline Fitting	Low	Manage	
								Pipeline Fitting			-Pipe Fitting Compound On	Compound, Duct			
В	B116	Generator Room	Sample Rep.	B67-ASB.25	29-Aug-16	Chrysotile	75%	Compound	Mod/Good	3	Small Lines Adjacent "Pit"	Insulation	Low	Manage	
											D445	Pipeline Fitting			
В	B116	Generator Room	Sample Rep.	B67-ASB.26	29-Aug-16	Chrysotile	60%	Duct Insulation	Good	3	B115 -Duct Insulation Above AHU #1	Compound, Duct Insulation	Low	Manage	
	B110	Concrator recom	Campio resp.	201 7102.20	20 / lug 10	Omyootiio	0070	Duot inodiation	0000		B119	modiation	2011	Manago	
											-Pipe Fitting Compound, Small				
В	B117	Electrical Room	Sample Rep.	B67-ASB.16	29-Aug-16	Chrysotilo	60%	Pipeline Fitting Compound	Poor	2	Overhead Lines Adjacent to Heater	Pipeline Fitting Compound	Low	Repair/Remove	In vertical pipe chase in South East corner
Ь	וווט	Liectrical Room	Sample Rep.	B07-A3B.10	29-Aug-10	Chrysotile	00 /6	Compound	FUUI		B119	Compound	LOW	Repail/Remove	in vertical pipe chase in South Last come
											-Pipe Fitting Compound, Small				
	D440		0 1	D07 A0D 40	00.4.40	Ob4'l-	000/	Pipeline Fitting			Overhead Lines Adjacent to	Pipeline Fitting	1		
В	B119		Sample	B67-ASB.16	29-Aug-16	No	60%	Compound	Good	3	Heater B119	Compound	Low	Manage	
						Asbestos					-Fire Stop Putty At Conduit Wall				
В	B119		Sample	B67-ASB.17	29-Aug-16						Penetration	No Accessible ACM			
						No Asbestos					B119				
В	B119		Sample	B67-ASB.18	29-Aug-16						- Lineal Pipe Insulation	No Accessible ACM			
			- Commpre			No					B120				
	D400	04	0 1	D07 A0D 00	00.4.40	Asbestos					- 1' x 1' Floor Tile Off-White	Pipeline Fitting			
В	B120	Storage	Sample	B67-ASB.20	29-Aug-16	Detected					With Beige Fleck B121/120	Compound	+		
											- Pipe Fitting Compound				
				Do= 10D 01			0=0/	Pipeline Fitting			Compilation On Overhead Lines		1 . 1		
В	B120	Storage	Sample Rep.	B67-ASB.21	29-Aug-16	Chrysotile	65%	Compound	Good	3	Above Suspended B121/120	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation On Overhead Lines				
В	B121	Operator Room	Sample	B67-ASB.21	29-Aug-16	Chrysotile	65%	Compound	Good	3	Above Suspended	Compound	Low	Manage	
											B121 - Pipe Fitting Compound on		1		
								Pipeline Fitting			Blue Pipe Sensor on Adjacent	Pipeline Fitting	1		
В	B121	Operator Room	Sample	B67-ASB.22	29-Aug-16	Chrysotile	70%	Compound	Mod/Good	2	Outlet	Compound	Low	Repair/Remove	
											B121/120 - Pipe Fitting Compound		1		
								Pipeline Fitting			Compilation On Overhead Lines	Pipeline Fitting	1		
В	B122	Storage Area	Sample Rep.	B67-ASB.21	29-Aug-16	Chrysotile	65%	Compound	Poor/Mod		Above Suspended	Compound	Low	Repair/Remove	Two fittings adj. entry to 123.
											B121/120				
								Pipeline Fitting			- Pipe Fitting Compound Compilation On Overhead Lines	Pipeline Fitting	1		
В	B123		Sample Rep.	B67-ASB.21	29-Aug-16	Chrysotile	65%	Compound	Moderate	1	Above Suspended	Compound	Low	Repair/Remove	Entry to 123
					_						B121/120			•	
		Project Services						Pipeline Fitting			 Pipe Fitting Compound Compilation On Overhead Lines 	Pineline Fitting			Damaged fittings on south wall overhead adj. green shelving units and in Northwest corner adj. blue shelving
В	B124	Storage	Sample Rep.	B67-ASB.21	29-Aug-16	Chrysotile	65%	Compound	Poor/Mod	1	Above Suspended	Compound	Low	Repair/Remove	units
									D.40001	•				.,	

									ье	rscn Ass	sociates Ltd.				
Civic S	Square East - :	2016													
L		T						IPLE DATA		1		.			
	Room		SAMPLE	Sample	Date /	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
						No					5.45	B. II E			
	D.10=	0, 1, 11,01, 1)		D07 40D 04		Asbestos					B125	Pipeline Fitting			
В	B125	Stairwell(Closed)	Sample	B67-ASB.24	29-Aug-16	Detected					- Lineal Pipe Insulation	Compound			
В	B125	Stairwell(Closed)	Sample Rep.	B67-ASB.21	29-Aug-16	Chrysotile	65%	Pipeline Fitting Compound	Good		B121/120 - Pipe Fitting Compound Compilation On Overhead Lines Above Suspended	Pipeline Fitting Compound	Low	Manage	
	D123	Otali Well(Olosea)	Gampie Rep.	BOT NOB.21	29-Aug-10 N	Omysome	0070	Оотпроина	0000	3	Above Gaspenaea	Compound	LOW	Manage	
В	S-1	Stairwell										No Accessible ACM			
						No Asbestos					S2 -Plaster Skim Coat Adjacent				
В	S-2	Stairwell	Sample	B67-ASB.19a	29-Aug-16	Detected						No Accessible ACM			
			, i	-		No					S2				
В	S-2	Stairwell	Sample	B67-ASB.19b		Asbestos Detected					-Plaster Base Coat Adjacent Stairs Overhead	No Accessible ACM			
В	E-1	Elevator										No Accessible ACM			
В	E-2	Elevator										No Accessible ACM			
В	E-3	Freight Elevator										No Accessible ACM			
											Main Floor Vestibule				
								Pipeline Fitting				Pipeline Fitting			Fittings also above suspended ceiling tiles infront of
M		Vestibule	Sample	B67-ASB.96	12-Sep-16 (-	30%	Compound	Good	3	Suspended Ceiling	Compound	Low	Manage	elevators in corners
М	100		Sample	B67-ASB.49		No Asbestos Detected					100 - Plaster With Skim Coat Adjacent Double Door Entry	Pipeline Fitting Compound			
						No Asbestos					100	Pipeline Fitting			
М	100		Sample	B67-ASB.50	03-Sep-16	Detected					- 14" x 14" Floor Tile	Compound			
М	100		Sample	B67-ASB.51		No Asbestos Detected					100 - Drywall Mud Compound Compilation	Pipeline Fitting Compound			
					10000	No					100				
М	100		Sample	B67-ASB.52		Asbestos Detected					- 2' x 2' Ceiling Tile Pin Hole/Large Pin Hole Pattern	Pipeline Fitting Compound			
						No					100				
						Asbestos						Pipeline Fitting			
М	100		Sample	B67-ASB.53a	03-Sep-16	Detected No					Above Ceiling Tile	Compound			Plaster Debris above Suspended Ceiling
						No Asbestos						Pipeline Fitting			
М	100		Sample	B67-ASB.53b		Detected					Above Ceiling Tile	Compound			Plaster Debris above Suspended Ceiling
								Pipeline Fitting			100 - Pipe Fitting Compound Above Ceiling Tile Within Column Pipe				
М	100		Sample	B67-ASB.54	03-Sep-16	,	60%	Compound	Poor/Mod	2	Chase	Compound	Low	Repair/Remove	
	100		Comple	D67 ASD FF		No Asbestos					100 - Lineal Pipe Insulation Above	Pipeline Fitting			
M	100		Sample	B67-ASB.55	03-Sep-16	Detected				1	Suspended Ceiling	Compound			

Civic S	quare East -	2016								1301173	sociates Ltd.				
	- quai o _ uo i						SAM	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
М	100	Meeting Room	Sample	B67-ASB.56a		No Asbestos Detected					100 Meeting Room - Plaster Skim Coat On East Wall Above Suspended Ceiling	Pipeline Fitting Compound			
М	100	Meeting Room	Sample	B67-ASB.56b	03-Sep-16	No Asbestos Detected					100 Meeting Room - Plaster Base Coat On East Wall Above Suspended Ceiling Main Floor Vestibule	Pipeline Fitting Compound			
М		Vault	Sample Rep.	B67-ASB.96	12-Sep-16	Chrysotile		Pipeline Fitting Compound	Poor/Mod	1		Pipeline Fitting Compound	Low	Cleanup/Manage	Fittings above vault in enclosed ceiling space. Significant amount of debris on top of Vault.
М		Back Entrance									Main Floor Vestibule	No Accessible ACM			
М		Main Corridor	Sample Rep.	B67-ASB.96	12-Sep-16	Chrysotile		Pipeline Fitting Compound	Moderate	3	- Pipe Fitting Compound Above Suspended Ceiling	Pipeline Fitting Compound	Low	Manage	Adj. Vault entry above ceiling tile Northeast Corner
М		Meeting Room										No Accessible ACM			
М		Public Washroom				No					101	No Accessible ACM			
М	101	Saskatoon Tourism	Sample	B67-ASB.58	03-Sep-16	Asbestos Detected					- Gray Flex Ducting Above Suspended Ceiling	No Accessible ACM			
М	101	Saskatoon Tourism	Sample	B67-ASB.59a	03-Sep-16	No Asbestos Detected					101 - Plaster Skim Coat Compilation Sample From Columns	No Accessible ACM			Plaster Debris Above Suspended Ceiling and on Ceiling Grid
М	101	Saskatoon Tourism	Sample	B67-ASB.59b	03-Sep-16	No Asbestos Detected No					101 - Plaster Base Coat Compilation Sample From Columns	No Accessible ACM			Plaster Debris Above Suspended Ceiling and on Ceiling Grid
М	101	Saskatoon Tourism	Sample	B67-ASB.60	03-Sep-16	Asbestos Detected					101 - Drywall Mud Compound Compilation Sample	No Accessible ACM			
М	101a	Office	Sample	B67-ASB.57	03-Sep-16	No Asbestos Detected					101a - White Insulation Above Suspended Ceiling	No Accessible ACM			
М	101b	Office										No Accessible ACM			
М	101c	Office										No Accessible ACM			
М	101d	Office										No Accessible ACM			
М	101e	Office										No Accessible ACM			
М	101f	Office										No Accessible ACM			
М	101g	Office				No					102	No Accessible ACM			
М	102	Sask Tourism Education Council	Sample	B67-ASB.61a	03-Sep-16	Asbestos					- Plaster Skim Coat On Columns Compilation	No Accessible ACM			

Civic So	quare East -	2016						Delacii Aaa	sociates Ltd.				
01110 0							SAMPLE DATA						
	Room		SAMPLE	Sample	Date	Asbestos	% of Tradename Asbesto		Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	s ACM Product	Condition Priority	Sample Location	In Area	Disturbance	Action	Comments
						No			102				
М	102	Sask Tourism Education Council	Sample	B67-ASB.61b	03-Sep-16	Asbestos Detected			- Plaster Base Coat On Columns Compilation	No Accessible ACM			
						No			102				
М	102	Sask Tourism Education Council	Sample	B67-ASB.63	03-Sep-16	Asbestos Detected			- Lineal Pipe Insulation Above Suspended Ceiling	No Accessible ACM			
		Cook Tourism	,			No			102				
М	102	Sask Tourism Education Council	Sample	B67-ASB.64	03-Sep-16	Asbestos Detected			- Drywall Mud Compound Compilation	No Accessible ACM			
М	102a	Office								No Accessible ACM			
М	102b	Office								No Accessible ACM			
М	102c	Office								No Accessible ACM			
М	102d	Office								No Accessible ACM			
						No			400				
М	102e	Office	Sample	B67-ASB.62	03-Sep-16	Asbestos Detected			102e - Silver Duct Wrap Insulation	No Accessible ACM			
М	102f	Office								No Accessible ACM			
М	102g	Office								No Accessible ACM			
М	102h	Office								No Accessible ACM			
М	102i	Office								No Accessible ACM			
М	102j	Office								No Accessible ACM			
М	102k	Office								No Accessible ACM			
М	1021	Office								No Accessible ACM			
М	102m	Office								No Accessible ACM			
М	102n	Office								No Accessible ACM			
М	102o	Office								No Accessible ACM			
М	102p	Office								No Accessible ACM			
М	102q	Office								No Accessible ACM			
М	102r	Office								No Accessible ACM			
						No							
М	102s	Office	Sample	B67-ASB.65a	03-Sep-16	Asbestos Detected			102s/102u - Plaster Skim Coat Compilation	No Accessible ACM			
						No							
М	102s	Office	Sample	B67-ASB.65b	03-Sep-16	Asbestos Detected			102s/102u - Plaster Base Coat Compilation	No Accessible ACM			

0:2:0		0040							Del Sull ASS	ociates Ltd.				
Civic S	quare East -	2016	_				CAMI	PLE DATA						
	Room	1	SAMPLE	Sample	Date	Asbesto		Tradename		Description of	Asbestos Content	Potential for	Recommended	
	Koom		SAWIFEE	Sample	Date	Aspesto	Asbesto	Trauename		Description of	Aspestos Content	roteillai ioi	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/	Y Type	s	ACM Product	Condition Priority	Sample Location	In Area	Disturbance	Action	Comments
							i			·	i	i		
М	102t	Office									No Accessible ACM			
М	102u	Office									No Accessible ACM			
	400	Office									No Accessible ACM			
М	102v	Office									NO Accessible ACIVI			
М	103	SREDA									No Accessible ACM			
М	103a	Office									No Accessible ACM			
	4001	0"												
М	103b	Office									No Accessible ACM			
М	103c	Office									No Accessible ACM			
	1000	Cilido									146 / tococolbic / tolii			
М	103d	Office									No Accessible ACM			
М	103e	Copier Room									No Accessible ACM			
						No								
		- 0 .		507.405.00		Asbesto				104				
М	104	The Chamber	Sample	B67-ASB.68a	03-Sep-	16 Detected	'			- Wall Plaster Skim Coat	No Accessible ACM			
						No Asbestos				104				
М	104	The Chamber	Sample	B67-ASB.68b	03-Sen-					- Wall Plaster Base Coat	No Accessible ACM			
IVI	104	THE GHAMBEI	Jampie	D01 1(0D.00D	03-оер-	10 Detection	'			Wall Flaster Base Goat	140 / toocssible / tolvi			
						No				104/Corridor				
						Asbesto				- Drywall Mud Compound				
М	104	The Chamber	Sample	B67-ASB.69	03-Sep-	16 Detected				Compilation	No Accessible ACM			
М	104a									•	No Accessible ACM			
М	104b										No Accessible ACM			
М	1045										No Accessible ACM			
M	104c 104d		1				+ +				No Accessible ACM	+		
IVI	10 4 0										140 Accessible ACIVI			
М		Staffroom									No Accessible ACM			
М		Men's W/C									No Accessible ACM			
М		Women's W/C									No Accessible ACM			
						No				Main Floor Loading Dock				
						Asbesto	<u>, </u>			- Lineal Pipe Insulation On				
М		Loading Dock	Sample	B67-ASB.46	01-Sep-	16 Detected				HWHR/HWHS Lines	No Accessible ACM	<u> </u>		
						NI.				Main Floral andian Day!				
						No Asbestos	,			Main Floor Loading Dock - Drywall Mud Compound				
М		Loading Dock	Sample	B67-ASB.47	01-Sen-	16 Detected				Compilation	No Accessible ACM			
141		Loading Dook	Gampic	201 7102.41	51 Οθρ-	10 20100101					/ 1000001010 / 10101			
						No								
						Asbesto				Main Floor Loading Dock				
M		Loading Dock	Sample	B67-ASB.48a	01-Sep-	16 Detected				- Plaster Skim Coat	No Accessible ACM			

Civic 9	Square East -	· 2016							De	ISCII ASS	sociates Ltd.				
OIVIC C	oquare Last	2010					SAM	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Eleor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Driority	Sample Location	In Area	Disturbance	Action	Comments
Floor	Number	USE	SAMPLE REP	טו	DD/IVIIVI/YY	туре		ACW Froduct	Condition	Priority	Sample Location	III Area	Disturbance	Action	Comments
						No									
						Asbestos					Main Floor Loading Dock				
М		Loading Dock	Sample	B67-ASB.48b	01-Sep-16	Detected					- Plaster Base Coat	No Accessible ACM			
						No									
М		Loading Dock	Sample	B67-ASB.48c	01-Sep-16	Asbestos Detected					Main Floor Loading Dock - Plaster Base Coat #2	No Accessible ACM			
IVI		Loading Dock	Sample	D07-A3D.400	01-3ep-16	Detected					- Flastel Base Coat #2	NO Accessible ACIVI			
						No									
						Asbestos					Main Floor South East Corridor				
М		South East Corridor	Sample	B67-ASB.66a	03-Sep-16	Detected No					- Ceiling Plaster Skim Coat	No Accessible ACM			
						Asbestos]		Main Floor South East Corridor				
М		South East Corridor	Sample	B67-ASB.66b	03-Sep-16							No Accessible ACM			
			·			No									
		0 4 5 40 44		Do- 100 o-		Asbestos					Main Floor South East Corridor				
М		South East Corridor	Sample	B67-ASB.67a	03-Sep-16	Detected No					- Wall Plaster Skim Coat	No Accessible ACM			
						Asbestos					Main Floor South East Corridor				
М		South East Corridor	Sample	B67-ASB.67b	03-Sep-16						- Wall Plaster Base Coat	No Accessible ACM			
						No					Main Floor Boardroom				
١١				D07 40D 70		Asbestos					- Lineal Pipe Insulation Above				
М		Boardroom	Sample	B67-ASB.70	03-Sep-16	Detected No					Suspended Ceiling	No Accessible ACM			
						Asbestos					Main Floor Spy Channel				
М		Spy Channel	Sample	B67-ASB.99a	12-Sep-16	Detected					- Plaster Skim Coat	No Accessible ACM			
						No									
М		Spy Channel	Comple	B67-ASB.99b	12-Sep-16	Asbestos					Main Floor Spy Channel - Plaster Base Coat	No Accessible ACM			
IVI		Эру Спаппеі	Sample	B07-A3B.990	12-3ep-16	Detected					- Flaster Base Coat	NO Accessible ACIVI			
											B115				
M		Pipe Chase	Sample Rep.	B67-ASB.26	29-Aug-16	Chrysotile	60%	Duct Insulation	Good	3	-Duct Insulation Above AHU #1	Duct Insulation	Low	Manage	
M	S-1	Stairwell										No Accessible ACM			
M M	S-2 E-1	Stairwell Elevator										No Accessible ACM No Accessible ACM			
M	E-2	Elevator										No Accessible ACM	+		
М	E-3	Freight Elevator										No Accessible ACM			
2	200	Vestibule										No Accessible ACM			
						No Ashastas					204				
2	201	Corridor	Sample	B67-ASB.106	25-Sep-16	Asbestos Detected					201 - Drywall Mud Compilation	No Accessible ACM			
2	202	Comuo	Cample	207 7(35.100	20 06p-10	Dolociou			1		Digwaii waa oonipiiation	No Accessible ACM			
2	203	W/C										No Accessible ACM			
		0,5													
2	204	Office			1				1	-		No Accessible ACM			
2	205	Office										No Accessible ACM			
	200	2.1100											†		
2	206	Corridor										No Accessible ACM			
		0"													
2	207	Office										No Accessible ACM			
2	208	Office										No Accessible ACM			
	200	J.1100		l .	1	L		l .	L	l	I .		1		I

0:.:- 0		0040							Бе	rsch As	sociates Ltd.				
CIVIC S	quare East -	2016					CAR	DI E DATA							
	Room	T	SAMPLE	Sample	Date	Asbestos	% of	PLE DATA Tradename			Description of	Asbestos Content	Potential for	Recommended	
	KOOIII		SAWIFLE	Sample	Date		Asbesto	Trauename			Description of	Aspesios Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
2	209	Office								<u> </u>		No Accessible ACM			
2	210	Office										No Accessible ACM			
2	211	Office										No Accessible ACM			
2	212	Office										No Accessible ACM			
2	213	Office										No Accessible ACM			
						No					214				
	04.4			D07 A0D 407	05.0 40	Asbestos					- 1' x 1' Ceiling Tile Small Pin	NI- Aible AOM			
2	214	Ctorogo	Sample	B67-ASB.107	25-Sep-16	Detected					Hole & Textured Pattern	No Accessible ACM No Accessible ACM			
	215	Storage				No					216	NO Accessible ACIVI			
						Asbestos					- 1' x 1' Floor Tile Light Gray w/				
2	216	Server Room	Sample	B67-ASB.108	25-Sep-16	Detected					White & Dark Gray Fleck	No Accessible ACM			
2	217	00.101.100111	Garripie	207 7.00.100	20 0ep-10	20100100			1	-	Time a Bank Gray Fronk	No Accessible ACM			
- +	<u></u>									1					
2	218	Office										No Accessible ACM			
	040	O#:										No Accessible ACM			
2	219	Office										No Accessible ACM			
2	220	Office										No Accessible ACM			
2	221	Office										No Accessible ACM			
2	222	Office										No Accessible ACM			
2	223	Washroom										No Accessible ACM			
2	224	Washroom										No Accessible ACM			
											225				
								Pipeline Fitting			- Pipe Fitting Compound In Wall				
2	225		Sample	B67-ASB.100	12-Sep-16	Chrysotile	30%	Compound	Poor/Mod	2	Access Hatch	Compound	Low	Manage	
2	227	Washroom										No Accessible ACM			
2	228	Washroom										No Accessible ACM			
2	229	Electrical Room				No						No Accessible ACM			
						Asbestos					230				
2	230		Sample	B67-ASB.113a	25-Sen-16	Detected					- Plaster Skim Coat Compilation	No Accessible ACM			
	200		Garripie	207 7.00.1100	20 0cp-10	No					. isotor Skim Sout Compilation				
						Asbestos					230				
2	230		Sample	B67-ASB.113b	25-Sep-16	Detected					- Plaster Base Coat Compilation	No Accessible ACM			
					<u> </u>	No									
						Asbestos					231				
2	231		Sample	B67-ASB.105	25-Sep-16	Detected					- Lineal Pipe Insulation	No Accessible ACM			
						No						L			
	000	0 0: :		D07 405 47	40.0	Asbestos					2nd Floor Spy Channel	Pipeline Fitting			
2	226	Spy Channel	Sample	B67-ASB.101	12-Sep-16	Detected					- Rope Gasket Material	Compound			
								Disalisa Fittisa			2nd Floor Spy Channel	Dia alia a Cittia a			
	226	Spy Channel	Sample	B67-ASB.102	12 Son 16	Chrysotile		Pipeline Fitting Compound	Poor/Mod	1	- Pipe Fitting Compound Compilation Sample	Pipeline Fitting Compound	Low	Repair/Remove	
2	220	Pipe Chase	Sample	D07-A3D.102	12-Sep-16	Chrysotile	40%	Compound	POOI/IVIOO	1	Compliation Sample	No Accessible ACM	LOW	Repail/Remove	
2	S-1	Stairwell	1						1		+	No Accessible ACM			
2	S-1	Stairwell	1									No Accessible ACM			
2	E-1	Elevator								1		No Accessible ACM			
2	E-2	Elevator										No Accessible ACM			
2	E-3	Freight Elevator										No Accessible ACM			
					1				1		1)	ı	

- ·									ье	rscn Ass	sociates Ltd.				
Civic	Square East - 2	2016	1									1			
		T	0.4451.5	0	I 5.7. I	A = b = = 4 = = 1		PLE DATA			Description of	Ashastas Cautant	D. C. C. LC.		
	Room		SAMPLE	Sample	Date	Asbestos	% of Asbesto	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	S	ACM Product	Condition	Driority	Sample Location	In Area	Disturbance	Action	Comments
11001	Number	USE	SAMIFEE REF	עו	DD/WIW/TT	No	3	ACMITIOUUCE	Condition		3rd Floor Area	III Alea	Disturbance	Action	Comments
						Asbestos					- Brown Paneling Along Upper				
3	3rd Floor	Area	Sample	B67-ASB.77	07-Sep-16	Detected					Walls Throughout Floor	No Accessible ACM			
3	310 F1001	Alea	Sample	D01-A3D.11	07-Sep-16	No					Walls Throughout Floor	NO Accessible ACIVI			
						Asbestos					3rd Floor				
3	3rd Floor	Area	Sample	B67-ASB.88	07-Sep-16	Detected					- Drywall Mud Compilation	No Accessible ACM			
	0.4.100.		Gampio		0. Cop .c						324/316/303/325 Area				
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	301	Vestibule	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Poor		Lines	Compound	Low	Repair/Remove	Above ceiling tile adj. windows.
											302 Corridor Adj. 342			·	
						No					- Medium Pipe Fitting				
						Asbestos					Compound On Black Lines				
3	302	Corridor	Sample	B67-ASB.81	07-Sep-16	Detected					Above Suspended Ceiling	No Accessible ACM			
											324/316/303/325 Area				
								D: 1:			- Pipe Fitting Compound	D: 1: E:			
	202	0	Committee Di	D07 A0D 70	07.0 40	Ob4'l		Pipeline Fitting	0		Compilation From Overhead	Pipeline Fitting	1	M	
3	303	Corridor & Area	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	303a		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile		Compound	Good	3	Lines	Compound	Low	Manage	
	303a		Sample Rep.	DOT TIOD.TO	07-3ep-10	Omysome	1070	Compound	0000		324/316/303/325 Area	Оотпроили	LOW	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	303b		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
					,			•			324/316/303/325 Area				
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	303c		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
								Pipeline Fitting			- Pipe Fitting Compound	Dinalina Fittina			
3	303d		Cample Den	B67-ASB.73	07-Sep-16	Chrysotile		Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	Law	Managa	
_ <u>3</u>	303U		Sample Rep.	DUI-NOD.13	07-Sep-16	Orinysoulie	1370	Compound	G000	3	324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	303e		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
			,			,	- / -	1			324/316/303/325 Area	1 1 2 2		- · · · · · · · · · · · · · · · · · · ·	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	303f		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good		Lines	Compound	Low	Manage	
											324/316/303/325 Area				
											- Pipe Fitting Compound	L			
				Ba= 4.55 =:				Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	303g		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
								Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Dinalina Eittina			
3	303h		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Pipeline Fitting Compound	Low	Manage	
3	304a	Storage	Sample Rep.	P01-V0P.19	07-Sep-16	Chrysonie	13/0	Compound	Good	3	LIIIGO	No Accessible ACM	LOW	iviariaye	
J	3U4a	Sidiage	I L							1		INO ACCESSIBLE ACIVI			

Civic	Square East	- 2016							Ве	I SUII AS	sociates Ltd.				
CIVIC	Oquai C Eust	2010	1				SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
				•			Asbesto								
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type	S	ACM Product	Condition	Priority	•	In Area	Disturbance	Action	Comments
											324/316/303/325 Area				
								B E			- Pipe Fitting Compound	B: " F:			
	00.41	04	0 1 0	D07 A0D 70	07.0 40	Ob 4:1 -	750/	Pipeline Fitting	0 1		Compilation From Overhead	Pipeline Fitting			
3	304b 305	Storage	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound No Accessible ACM	Low	Manage	
3	306	Training Room #2										No Accessible ACM			
3	307	Meeting Room #3.3			+							No Accessible ACM			
3	308	Wiccing Room #0.0										No Accessible ACM			
3	309											No Accessible ACM			
3	310	Meeting Room #3.2										No Accessible ACM			
3	311	OH&S										No Accessible ACM			
						No									
						Asbestos					312 Corridor				
3	312	Corridor	Sample	B67-ASB.75	07-Sep-16	Detected					- 16" x 16" Blue Floor Tile	No Accessible ACM			
			·		,						324/316/303/325 Area				
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	312	Corridor	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	313		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
3	314	MP										No Accessible ACM			
3	315	SW									324/316/303/325 Area	No Accessible ACM			
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316	Corridor & Area	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	310	Comuoi & Alea	Sample Rep.	D01-A0D.13	07-3ep-10	Critysotile	1370	Compound	Good	3	324/316/303/325 Area	Compound	LOW	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316a	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
		.,,	ounipro mapi			, , , , , ,					324/316/303/325 Area				
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316b	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316c	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
											- Pipe Fitting Compound				
	0.10.1			D07 400 T5	07.6		7501	Pipeline Fitting		_	Compilation From Overhead	Pipeline Fitting	1		
3	316d	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
								Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Dipolino Eittina			
3	316e	Major Projects	Comple Ben	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	,	Lines	Pipeline Fitting Compound	Low	Managa	
3	3168	iviajui Projects	Sample Rep.	DU1-A3D.13	07-Sep-16	Chrysonie	13%	Compound	G000	3	324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316f	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
J	0101	Major i Tojooto	Campic resp.	231 7102.10	07 Ocp-10	Chrysonic	1070	- Co.ripodila	0000		1=00	CC.IIPOUIIG	LOW	Manage	

Civic S	Square East - :	2016								i suii Ass	sociates Ltd.				
O.VIC C	rquaio Last -		1				SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
						_	Asbesto	40115			0				
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	S	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
											324/316/303/325 Area - Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316g	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	3	, , ,	, , , , , , , , , , , , , , , , , , ,	-	2.1.1			,			324/316/303/325 Area	,		J-	
											- Pipe Fitting Compound				
	046'	Maias D. C.		DOZ 400 70	07.0	Oh	750/	Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316h	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316j	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	•										324/316/303/325 Area				
											- Pipe Fitting Compound	L			
	0401-	Major Designate	Comple Des	DC7 ACD 70	07.0 40	Chm = -411	750/	Pipeline Fitting	0		Compilation From Overhead	Pipeline Fitting	Levi	Mor	
3	316k 317	Major Projects MP	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound No Accessible ACM	Low	Manage	
3	318	MP	 									No Accessible ACM			
	5.0										319				
								Pipeline Fitting			- Pipeline Fitting Debris Above	Pipeline Fitting			
3	319	MP	Sample	B67-ASB.78	07-Sep-16	Chrysotile	40%	Compound	Moderate	2	Ceiling Tile	Compound	Moderate	Cleanup/Manage	
	200	Moments M/C										No Accessible ACM			
3	320	Women's W/C										No Accessible ACM			
3	321	Corridor										No Accessible ACM			
3	322	MP									_	No Accessible ACM			
											324/316/303/325 Area				
								Disalis - 5'''			- Pipe Fitting Compound	Disalis - Fivi			
3	323	Office	Sample Rep.	B67-ASB.73	07 San 46	Chrysotile	75%	Pipeline Fitting Compound	Good		Compilation From Overhead Lines	Pipeline Fitting Compound	Low	Managa	Above Ceiling Tile
3	323	Office	заттріе кер.	DUI-NOD.13	07-Sep-16	Omysome	1370	Compound	G000	3	324/316/303/325 Area	Compound	LUW	Manage	Above Celling Tile
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324 Area	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
		Construction &						Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	324a	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	02 1 a	Design	оатпріє глер.	201 1100.10	37 Oep-10	Jinysonie	10/0	Compound		3	324/316/303/325 Area	Compound	LOW	wanaye	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324b	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
		Construction &						Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	324c	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	U= 10		,p		2. 200 10	,555	/ 0	- 211-1-211-0		Ĭ	324/316/303/325 Area				
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324d	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324e	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
U	0 <u>L</u> 10		Campio Rop.	_ 55270	0. Oop 10	2,000	. 0 , 0						2011	Manago	L

Civic	Square East -	2016								i sui As	sociates Ltd.				
01110	- quai uoi						SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Flaar	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type	Asbesto s	ACM Product	Condition	Delavitu	Sample Location	In Area	Diaturbanca	Action	Comments
Floor	Number	USE	SAMPLE REP	וט	DD/MINI/YY	туре	- 5	ACIWI Product	Condition	Priority	324/316/303/325 Area	III Alea	Disturbance	Action	Confinents
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324f	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area			Ü	
											- Pipe Fitting Compound				
		Construction &		Do= 10D =0		O		Pipeline Fitting		_	Compilation From Overhead	Pipeline Fitting			
3	324g	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324h	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
۲	02 III	2 co.g	Campio resp.	_3	57 OOP 10	C/II youlio	1070		0000	 	324/316/303/325 Area	22	20	Manago	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324j	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
		0 , , ,						D: I' F:			- Pipe Fitting Compound	D: 1: E::::			
3	324k	Construction & Design	Sample Rep.	B67-ASB.73	07 Son 16	Chrysotile	75%	Pipeline Fitting Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	Low	Manage	
3	324K	Design	Sample Rep.	D07-A3D.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	324/316/303/325 Area	Compound	LOW	ivianage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	3241	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
		, and the second				·		·			324/316/303/325 Area	·		· ·	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324m	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324n	Design	Sample	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
Ĕ	J_ III	0.9	Campio		5. Jop 10	,coo	. 3,0		2300	†	324/316/303/325 Area				
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324p	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
		Construction						Dinalina Cittin			- Pipe Fitting Compound	Dinalina Fittir -			
3	324q	Construction & Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Pipeline Fitting Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	Low	Manage	
3	324Y	Design	Заттріе Кер.	DUI-NOD.13	01-3ep-16	CrirySoule	1370	Compound	G000	3	LIIIGS	Compound	LOW	iviariaye	
						No					325 Area				
		Construction &				Asbestos					- 1' x 1' Floor Tile White With	Pipeline Fitting			
3	325a	Design	Sample	B67-ASB.74	07-Sep-16	Detected					Gray & Black Irregular Shapes	Compound			
											324/316/303/325 Area				
											- Pipe Fitting Compound	L			
		Construction &		D07 40D 70			750/	Pipeline Fitting			Compilation From Overhead	Pipeline Fitting	1		
3	325a	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325b	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
J	0200	Doorgii	Campic Rep.	237 7.02.70	01 Och 10	Can you and	1070	- Compound	0000		00	CC.//pourid	LOW	Mariage	

Civic	Square East -	2016								i sui Ass	sociates Ltd.				
	•	T						IPLE DATA	•						
	Room		SAMPLE	Sample	Date	Asbestos	% of Asbesto	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	S	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
						71.					324/316/303/325 Area				
											- Pipe Fitting Compound				
_		Construction &		D07 40D 70		O1 1'1	750/	Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325c	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325d	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
		Construction &						Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	325e	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
			- Campionia Pi			,		, , , , ,			324/316/303/325 Area	1		ge	
											- Pipe Fitting Compound				
_		Construction &						Pipeline Fitting		_	Compilation From Overhead	Pipeline Fitting			
3	325f	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325g	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
		0						Disalis - Fittis -			- Pipe Fitting Compound	Dia dia a Cittia a			
3	325h	Construction & Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Pipeline Fitting Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	Low	Manage	
	32311	Design	Sample Kep.	D01-A0D.13	07-3ep-10	Ciliyadille	1370	Compound	Good	3	324/316/303/325 Area	Compound	LOW	Manage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325j	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325k	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
		0						Disalis - Fittis -			- Pipe Fitting Compound	Dia dia a Cittia a			
3	3251	Construction & Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Pipeline Fitting Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	Low	Manage	
	3231	Design	Sample Kep.	D01-A0D.13	07-3ep-10	Ciliyadille	1370	Compound	Good	3	324/316/303/325 Area	Compound	LOW	Manage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325m	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325n	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area			-	
		Operator of the C						District Fitting			- Pipe Fitting Compound	Dia dia di Fittia			
3	325p	Construction & Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Pipeline Fitting Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	Low	Managa	
3	ə∠əp	กราดิแ	Sample Rep.	DUI-MOD.13	01-Sep-16	CrirySUIIIE	1370	Compound	G000	3	324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325q	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	

Civic 9	Bersch Associates Ltd. Square East - 2016														
3.7.0	Addit Edst	20.0	I				SAN	IPLE DATA				1			
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
							Asbesto								
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type	S	ACM Product	Condition			In Area	Disturbance	Action	Comments
											324/316/303/325 Area - Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325r	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	3231	Doolgii	оапріс пор.	Bor NOB.ro	07 OCP 10	No	1070	Compound	0000		326	Compound	LOW	Manage	
						Asbestos					- 16" x 16" Floor Tile Off White				
3	326	Data Closet	Sample	B67-ASB.72	07-Sep-16	Detected					With Fine Brown Lines	No Accessible ACM			
3	327											No Accessible ACM			
		Tauahdaun Offica				No Asbestos					328 - 2' x 4' Ceiling Tile Pin				
3	328	Touchdown Office #2	Sample	B67-ASB.71	07-Sep-16						Hole/Large Pin Hole Pattern	No Accessible ACM			
3	329	π2	Sample	D01-A0D.11	07-Sep-10	Detected					Tiole/Large Fill Flore Fattern	No Accessible ACM			
3	330											No Accessible ACM	1		
											324/316/303/325 Area				
											- Pipe Fitting Compound				
				Ba= 455 =:				Pipeline Fitting			Compilation From Overhead	Pipeline Fitting	l . l		
3	331	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good		Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331a	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good		Lines	Compound	Low	Manage	
		. 3 .,				, , , , ,		1,			324/316/303/325 Area	1			
											- Pipe Fitting Compound				
				Ba= 455 =:				Pipeline Fitting		l .	Compilation From Overhead	Pipeline Fitting			
3	331b	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331c	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good		Lines	Compound	Low	Manage	
		3 -1				, , , , , ,					324/316/303/325 Area				
											- Pipe Fitting Compound				
								Pipeline Fitting		l .	Compilation From Overhead	Pipeline Fitting			
3	331d	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331e	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
		Ŭ ,				, , , , ,		,			324/316/303/325 Area	T '			
											- Pipe Fitting Compound				
			I _			<u> </u>		Pipeline Fitting			Compilation From Overhead	Pipeline Fitting	<u> </u>		
3	331f	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331g	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
		Jp	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			, , , , , , , , , , , , , , , , , , ,	2				324/316/303/325 Area	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
											- Pipe Fitting Compound				
			I _			<u> </u>		Pipeline Fitting		1	Compilation From Overhead	Pipeline Fitting			
3	331h	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound		1		
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331j	Building Inspections	Sample Rep	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good		Lines	Compound	Low	Manage	
لـــّــا	551]		Jap.0 110p.		U. 30P 10	, 5005	. 370							a.iago	

Civic 9	Bersch Associates Ltd. Square East - 2016 SAMPLE DATA														
OIVIC (oquare Eust	2010					SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
1.00.	rtumbor		Gram EE REI		DD/IIIIII/ 1	.,,,,,		710	Containion		324/316/303/325 Area		Diotal balloo	Action	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331k	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	3311	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
								Disalis - Fittis -			- Pipe Fitting Compound	Dia dia a Fittia a			
3	331m	Building Inspections	Comple Bon	B67-ASB.73	07 Son 16	Chrysotile	75%	Pipeline Fitting Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	Low	Manage	
3	331111	Dulluling inspections	Sample Kep.	B07-A3B.73	07-3ep-10	Chrysothe	1370	Compound	Good	3	324/316/303/325 Area	Compound	LOW	iviariage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331n	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331p	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	,	5 1	· ·		,	,					324/316/303/325 Area	'		Ŭ	
											- Pipe Fitting Compound				
	004	Building Inspections	Sample Rep.	D07 A0D 70	07.0 40	Chrysotile	750/	Pipeline Fitting	0 1		Compilation From Overhead Lines	Pipeline Fitting			
3	331q	Construction &	Sample кер.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
3	332	Design										No Accessible ACM			
		Construction &													
3	332a	Design									324/316/303/325 Area	No Accessible ACM			
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	332b	Training Room #1	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
		Construction &													
3	332a-1	Design										No Accessible ACM			
3	332a-2	Construction & Design										No Accessible ACM			
	002u Z	Construction &						1					†		
3	332a-3	Design										No Accessible ACM			
		Construction &													
3	332a-4	Design Construction &						-		-		No Accessible ACM	+		
3	332a-5	Design										No Accessible ACM	1		
		Construction &										2 : :::::35::::: 7 : OW	† †		
3	332a-6	Design										No Accessible ACM			
	200-	Construction &										No Apposition ACM	1		
3	332c	Design Construction &			-					-		No Accessible ACM	+		
3	332d	Design										No Accessible ACM	1		
		Construction &													
3	332e	Design										No Accessible ACM	1		
	2004	Construction &										No Appossible ACM	1		
3	332f	Design Construction &								1		No Accessible ACM			
3	332g	Design										No Accessible ACM	1		
J	002g	2 30igii			1			1	1		I .		1		

Civic	Square East - 2016														
CIVIC	Square East -	2016					SAM	PLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
							Asbesto								
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type	s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
		Construction &													
3	332h	Design										No Accessible ACM			
_		Construction &													
3	332j	Design Construction 8										No Accessible ACM			
3	332k	Construction & Design										No Accessible ACM			
3	332K	Construction &										NO Accessible ACIVI			
3	3321	Design										No Accessible ACM			
		Construction &													
3	332m	Design										No Accessible ACM			
3	333	ITO										No Accessible ACM			
3	333a	ITO										No Accessible ACM			
3	333b	ITO										No Accessible ACM			
3	333c 333d	ITO ITO										No Accessible ACM No Accessible ACM			
3	333u 333e	ITO										No Accessible ACM			
3	334	Meeting Room #3.1										No Accessible ACM			
	55.	mooning recent work									324/316/303/325 Area	11071000001010710111			
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	335a	Kitchen	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
3	336	Washroom										No Accessible ACM			
3	337	Vestibule										No Accessible ACM			
3	338	Men's W/C										No Accessible ACM			
3	339	Vestibule										No Accessible ACM			
3	340	Women's W/C										No Accessible ACM			
	0.0					No									
						Asbestos					341	Pipeline Fitting			
3	341	Storage	Sample	B67-ASB.79a	07-Sep-16	Detected					- Plaster Skim Coat	Compound			
						No									
		01		D07 40D 701		Asbestos						Pipeline Fitting			
3	341	Storage	Sample	B67-ASB.79b	07-Sep-16	Detected					- Plaster Base Coat	Compound			
											341				
								Pipeline Fitting				Pipeline Fitting			
3	341	Storage	Sample	B67-ASB.80	07-Sep-16	Chrysotile		Compound	Moderate	2	Access Panel Pipe Chase	Compound	Low	Repair/Remove	
		Ĭ	,			No					·			,	
		1				Asbestos					342				
3	342		Sample	B67-ASB.87	07-Sep-16	Detected					- Brown Sheet Flooring	No Accessible ACM			
	240											No Appearitie ACM			
3	343	1									324/316/303/325 Area	No Accessible ACM			
		1									- Pipe Fitting Compound				
								Pipeline Fitting				Pipeline Fitting			
3	344	Corridor	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile		Compound	Good	3	Lines	Compound	Low	Manage	Above ceiling tile
						No								Ŭ	
						Asbestos					345b				
3	345b	Lunch Area	Sample	B67-ASB.76a	07-Sep-16	Detected					- Plaster Skim Coat Compilation	No Accessible ACM			
						No					0.45%				
3	2456	Lunch Area	Commis	D67 ACD 764	07 800 40	Asbestos Detected					345b - Plaster Base Coat Compilation	No Accessible ACM			
3	345b	Lunch Area	Sample	B67-ASB.76b	07-Sep-16	perecied			l	<u> </u>	- Flasier Dase Coal Compilation	INO ACCESSIBLE ACIVI			

Civic S	Bersch Associates Ltd. ic Square East - 2016														
CIVIC	oquare Last -	2010					SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
			_	•			Asbesto								
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	S	ACM Product	Condition	Priority	•	In Area	Disturbance	Action	Comments
											324/316/303/325 Area				
								Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	346	Building Inspections	Sample Ren	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3		Compound	Low	Manage	
<u> </u>	340	Building inspections	Gample Rep.	B01 1(0B.10	07-3ep-10	Omysome	7070	Compound	Good	3	324/316/303/325 Area	Compound	LOW	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	346a	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
											- Pipe Fitting Compound				
_		5 " " " "						Pipeline Fitting	l	_		Pipeline Fitting			
3	346b	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	346c	Building Inspections	Sample Rep	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	0400	Building inspections	Campic rep.	DOT TOD.TO	07 OCP 10	No	7070	Compound			Lines	Compound	LOW	Manage	
						Asbestos					3rd Floor Spy Channel	Pipeline Fitting			
3	342	Spy Channel	Sample	B67-ASB.82	07-Sep-16	Detected					- Lineal Pipe Insulation	Compound			
						No									
						Asbestos					3rd Floor Spy Channel	Pipeline Fitting			
3	342	Spy Channel	Sample	B67-ASB.83	07-Sep-16	Detected					- "Peep Hole" Cover	Compound			
						No						B			
		0 01 1		D07 40D 04		Asbestos					3rd Floor Spy Channel	Pipeline Fitting			
3	342	Spy Channel	Sample	B67-ASB.84a	07-Sep-16	Detected No					- Plaster Skim Coat Compilation	Compound			Debris throughout the Spy Channel
						Asbestos					3rd Floor Spy Channel	Pipeline Fitting			
3	342	Spy Channel	Sample	B67-ASB.84b	07-Sep-16						- Plaster Base Coat Compilation				Debris throughout the Spy Channel
3	342	ору опаппо	Gample	D01 1(0D:04D	07-3ep-10	Detected					3rd Floor Spy Channel	Compound			Debris throughout the opy chamics
								Pipeline Fitting			- Pipe Fitting Compound	Pipeline Fitting			
3	342	Spy Channel	Sample	B67-ASB.85	07-Sep-16	Chrysotile	70%	Compound	Poor/Mod	2	Compilation	Compound	Low	Repair/Remove	All fittings within spy channel
			,			No						· ·		'	.,
						Asbestos						Pipeline Fitting			
3	342	Spy Channel	Sample	B67-ASB.86	07-Sep-16	Detected					- 3' x 3' Black Floor Tile	Compound			
3		Pipe Chase										No Accessible ACM			
3	S-1	Stairwell								ļ		No Accessible ACM			
3	S-2	Stairwell								<u> </u>		No Accessible ACM			
3	E-1 E-2	Elevator Elevator							1			No Accessible ACM No Accessible ACM	+		
3	E-2 E-3	Freight Elevator										No Accessible ACM			
3	L-3	i reigni Elevator				No				 		INO ACCESSIBLE ACIVI			
						Asbestos					4th Floor				
4	4th Floor	Area	Sample	B67-ASB.90	12-Sep-16	I II					- Drywall Mud Compilation	No Accessible ACM			
4	401	Foyer	1 -		-1							No Accessible ACM			
											402a				
						No					- 2' x 4' Ceiling Tile Debris				
		_				Asbestos					Above Suspended Ceiling				
4	402a	Corridor	Sample	B67-ASB.92	12-Sep-16	Detected						No Accessible ACM			
4	402b	Corridor										No Accessible ACM			
4	402c	Corridor								<u> </u>		No Accessible ACM			
4	403 404											No Accessible ACM No Accessible ACM			
4	404	Women's W/C										No Accessible ACM			
4	405	VVOITICITS VV/O							1			No Accessible ACM	1		
4	407	OH&S										No Accessible ACM			
	101	2.100			1			I	1		a Causara Fact vlav				10 of 22

Floor Nu 4 4 4 4 4 4	Room	2016					CAMPI		Bersch Associates Ltd. vic Square East - 2016												
Floor Nu 4 4 4 4 4 4	Room																				
Floor Nu 4 4 4 4 4 4	.50111		SAMPLE	Sample	Date	Asbestos	% of	E DATA Tradename		Description of	Asbestos Content	Potential for	Recommended								
4 4 4			SAIVII LL	Jampie	Date	A3003103	Asbesto	Tradename		Description of	Assested Content	1 Oteritian for	Recommended								
4 4	umber	Use	SAMPLE REP	ID	DD/MM/YY	Type	s	ACM Product	Condition Priority	Sample Location	In Area	Disturbance	Action	Comments							
4 4	408	OH&S									No Accessible ACM										
	409										No Accessible ACM										
4 4	410										No Accessible ACM										
	410a										No Accessible ACM										
						No				111											
						Asbestos				Insulation Above Suspended											
	411	Labour Relations	Sample	B67-ASB.93	12-Sep-16	Detected				Ceiling	No Accessible ACM										
	411a										No Accessible ACM										
	411b										No Accessible ACM										
	411c	LR					-				No Accessible ACM No Accessible ACM										
	412																				
4 2	413	Meeting Room 4.2									No Accessible ACM										
4	414	Clerks Corporate Records									No Accessible ACM										
	414	Clerks Corporate			-		+				INO ACCESSIBLE ACIVI	+									
4 4	414a	Records									No Accessible ACM										
- 4	+14a	Clerks Corporate			1		+				INO ACCESSINE ACIVI										
4 4	414b	Records									No Accessible ACM										
	טדוד	records									140 / toocssible / tolvi										
4	415										No Accessible ACM										
	410										140 / toocssible / tolvi										
4	416	E&CI									No Accessible ACM										
	417	200.									No Accessible ACM										
4	418	Corridor									No Accessible ACM										
		Enviro & Corporate																			
4 4	418a	Initiatives									No Accessible ACM										
		Enviro & Corporate																			
4 4	418b	Initiatives									No Accessible ACM										
		Enviro & Corporate																			
4 4	418c	Initiatives									No Accessible ACM										
						No				119 Area											
						Asbestos				Small Black Lines Above											
4 4	419	Corridor	Sample	B67-ASB.94	12-Sep-16	Detected				Suspended Ceiling	No Accessible ACM										
		Enviro & Corporate																			
4 4	419a	Initiatives									No Accessible ACM										
	440	Enviro & Corporate																			
4 4	419b	Initiatives									No Accessible ACM										
	440-	Enviro & Corporate									NI- A "II AC"										
4 4	419c	Initiatives									No Accessible ACM										
4	4104	Enviro & Corporate									No Accessible ACM										
4 4	419d	Initiatives			1						No Accessible ACM	+									
4 4	419e	Enviro & Corporate Initiatives			1		1				No Accessible ACM										
+ 4	419 C	Enviro & Corporate									INO ACCESSIBLE ACIVI										
4 4	419f	Initiatives									No Accessible ACM										
- 4	7131	Enviro & Corporate									140 VOCESSINE VOIA										
4 4	419g	Initiatives									No Accessible ACM										
	-13y	Enviro & Corporate									THE ACCUSSION ACIVI										
4 4	419h	Initiatives			1		1				No Accessible ACM										
		Enviro & Corporate																			
4 4	420	Initiatives									No Accessible ACM										
	0	Enviro & Corporate									,	+									
4 4	421	Initiatives			1		1				No Accessible ACM	[

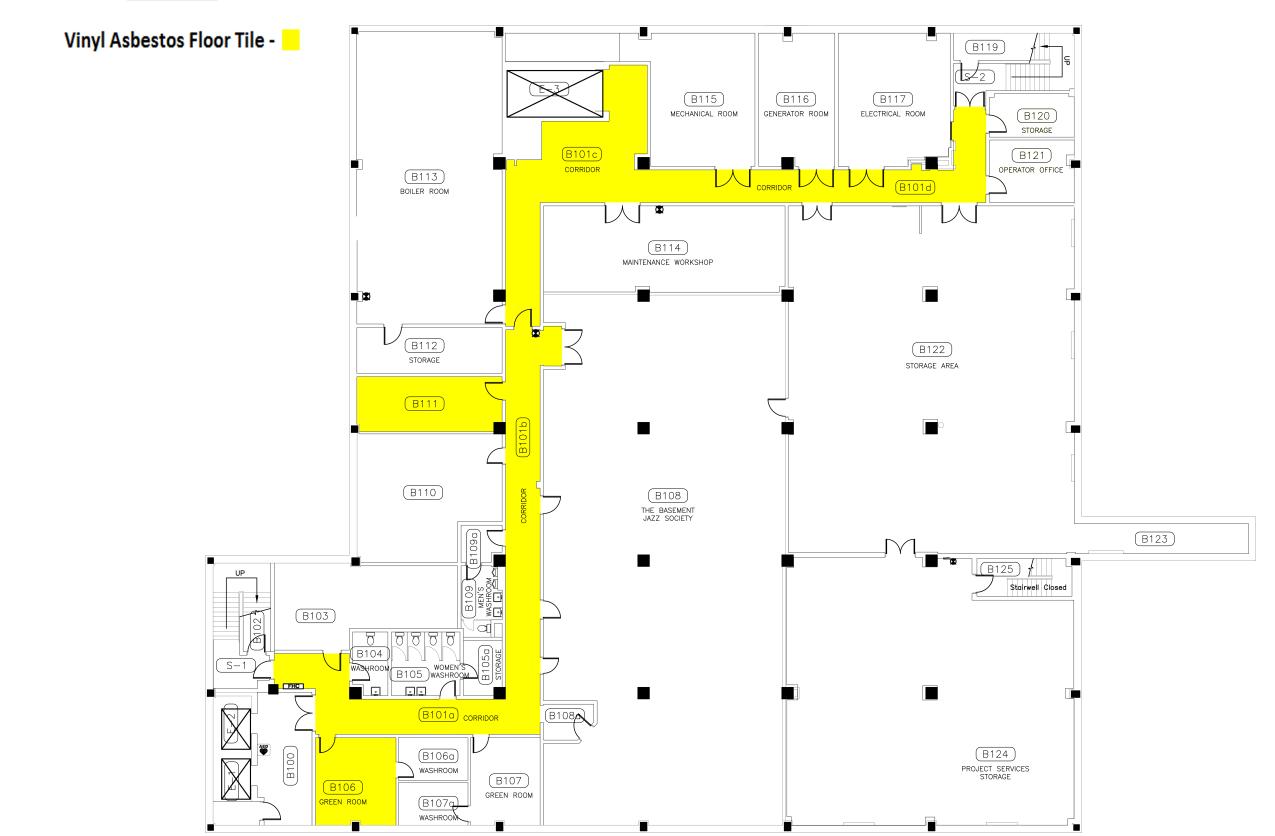
Civic	Bersch Associates Ltd. Square East - 2016 SAMPLE DATA														
-	zquare zuer						SAM	PLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
		Enviro & Corporate	-			- /-					·				
4	422	Initiatives										No Accessible ACM			
4	423	Enviro & Corporate Initiatives										No Accessible ACM			
4	423	Enviro & Corporate										NO Accessible ACIVI			
4	424	Initiatives										No Accessible ACM			
	405	Enviro & Corporate										NI- A			
4	425	Initiatives Enviro & Corporate										No Accessible ACM			
4	427	Initiatives										No Accessible ACM			
		V (2) 1													
4	428	Vestibule				No						No Accessible ACM			
	I					Asbestos					429				
4	429		Sample	B67-ASB.95a	12-Sep-16						- Ceiling Plaster Skim Coat	No Accessible ACM			Debris all throughout the ceiling space
	I					No Asbestos					429				
4	429		Sample	B67-ASB.95b	12-Sep-16							No Accessible ACM			Debris all throughout the ceiling space
4	430	Men's W/C	•		·							No Accessible ACM			<u> </u>
	1					No Asbestos					431 - 2' x 4' Ceiling Tile Textured				
4	431		Sample	B67-ASB.91	12-Sep-16							No Accessible ACM			
4	432	Corridor	•		'							No Accessible ACM			
4	432a	Long Range Planning										No Accessible ACM			
4	432a	Long Range										NO Accessible ACIVI			
4	432b	Planning										No Accessible ACM			
4	432c	Long Range Planning										No Accessible ACM			
-		Long Range										140 / toccssible / tolvi			
4	432d	Planning										No Accessible ACM			
4	432e	Long Range Planning										No Accessible ACM			
-	4026	Long Range										140 / toocssible / tolvi			
4	432f	Planning										No Accessible ACM			
4	432g	Long Range Planning										No Accessible ACM			
	- 529	i idililiig										140 / 100033IDIO /10IVI	+		Debris above the suspended ceiling on C.T. Track, above
	I					l									434 entry, above suspended ceiling at double door entry
	I					No Asbestos					433				to 441, above suspended ceiling at penetration above 435 entry and above suspended ceiling and breaker box in
4	433	Corridor	Sample	B67-ASB.89a	12-Sep-16						- Plaster Skim Coat Compilation	No Accessible ACM			431.
	l		,												Debris above the suspended ceiling on C.T. Track, above
	I					No									434 entry, above suspended ceiling at double door entry to 441, above suspended ceiling at penetration above 435
	I					Asbestos					433				entry and above suspended ceiling and breaker box in
4	433	Corridor	Sample	B67-ASB.89b	12-Sep-16						- Plaster Base Coat Compilation	No Accessible ACM			431.
4	434 435	Storage										No Accessible ACM No Accessible ACM			
4	435a	Storage										No Accessible ACM			
4	436	Catalog Storage &				-						No Accessible ACM			
4	437	Privacy Room										No Accessible ACM			
4	437	Privacy Room				1			<u> </u>			INO ACCESSIBIE ACM			

	ıare East -													
	_						SAMPLE D	ATA						
.	Room		SAMPLE	Sample	Date /	Asbestos		adename		Description of	Asbestos Content	Potential for	Recommended	
							Asbesto			O a series to a series a				0
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	s ACN	/ Product	Condition Priority	Sample Location	In Area	Disturbance	Action	Comments
4	438	Meeting Room #4.3									No Accessible ACM			
4	438	Weeting Room #4.5									No Accessible ACM			
4	440										No Accessible ACM			
4	440a										No Accessible ACM			
4	440b										No Accessible ACM			
4	440c										No Accessible ACM			
4	440d										No Accessible ACM			
4	440e										No Accessible ACM			
4	440f										No Accessible ACM			
4	440g										No Accessible ACM			
4	440h										No Accessible ACM			
		Neighbourhood												
4	441	Planning & Urban									No Accessible ACM			
4	44 1	Design Neighbourhood									INO ACCESSIBLE ACIVI			
		Planning & Urban												
4	441a	Design									No Accessible ACM			
-		Neighbourhood									11071000001010710111			
		Planning & Urban												
4	441b	Design									No Accessible ACM			
		Neighbourhood												
		Planning & Urban												
4	441c	Design									No Accessible ACM			
		Neighbourhood												
		Planning & Urban												
4	441d	Design									No Accessible ACM			
		Neighbourhood												
4	441e	Planning & Urban Design									No Accessible ACM			
4	4416	Design									NO Accessible ACIVI			
4	442	Kitchen									No Accessible ACM			
4	443	ratoriori									No Accessible ACM			
4	110	Pipe Chase									No Accessible ACM			
4	S-1	Stairwell									No Accessible ACM			
4	S-2	Stairwell									No Accessible ACM			
4	E-1	Elevator									No Accessible ACM			
4	E-2	Elevator									No Accessible ACM			
4	E-3	Freight Elevator									No Accessible ACM			
						NI.				Facility Florester D. 19	District Firm			
		Freight Flavot				No Asbestos				Freight Elevator Penthouse	Pipeline Fitting			
R		Freight Elevator Penthouse	Sample	B67-ASB.109						- Small Pipe Fitting Compound Adi. Motors	Compound, Plaster, Duct Insulation			
IX .		rentitiouse	Sample	DUI-ASD. 109	23-3ep-16	Detected				Auj. MOMS	Duct Insulation			
										Freight Elevator Penthouse	Pipeline Fitting			
		Freight Elevator					Pinelir	ne Fitting		- Large Pipe Fitting Compound	Compound, Plaster,			
R		Penthouse	Sample	B67-ASB.110	25-Sep-16	Chrysotile	60% Comp		Mod/Good 3	Adj. Motors	Duct Insulation			
			2			,	22.2	-	3	•				
						No					Pipeline Fitting			
		Freight Elevator				Asbestos				Freight Elevator Penthouse	Compound, Plaster,			
R		Penthouse	Sample	B67-ASB.111	25-Sep-16	Detected				- Expansion Gasket Material	Duct Insulation			

Civic S	Square East - 2	2016													
								IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos		Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Driorit	Sample Location	In Area	Disturbance	Action	Comments
FIOOI	Number	USE	SAIVIPLE REP	עו	DD/WIWI/TT	туре	3	ACIVI FIOUUCI	Condition	FHOIL	Sample Location	III Alea	Disturbance	ACTION	Comments
												Pipeline Fitting			
		Freight Elevator									Freight Elevator Penthouse	Compound, Plaster,			
R		Penthouse	Sample	B67-ASB.112	25-Sep-16	Chrysotile	3%	Plaster	Moderate	2	- Wall Plaster - Stairwell	Duct Insulation	Low/Mod	Cleanup/Manage/Repair	Debris throughout stairwell
											Main Floor Vestibule	Pipeline Fitting			
		Freight Elevator						Pipeline Fitting			- Pipe Fitting Compound Above	Compound, Plaster,			
R		Penthouse	Sample Rep.	B67-ASB.96	12-Sep-16	Chrysotile	30%	Compound	Moderate	3	Suspended Ceiling	Duct Insulation	Low	Manage	On 1st and 2nd levels of this penthouse
		Freight Elevator									Roof West Penthouse	Pipeline Fitting Compound, Plaster,			Remove/Repair damaged areas on duct insulation on 2nd level(in stairwell) Repair the duct taped fitting adj. pipe
R		Penthouse	Sample Rep.	B67-ASB.104	12-Sep-16	Chrysotile	15%	Duct Insulation	Poor/Mod	1		Duct Insulation	Low/Mod	Repair/Remove	chase entry
- 1		1 CHIHOUSC	Gample Rep.	D01 7(0D.104	12-3ep-10	Omysome	1070	Duct insulation	1 001/10100	'	Roof East Penthouse	Duct insulation	LOW/IVIOG	rtepaii/rtemove	onase entry
								Pipeline Fitting			- Pipe Fitting Compound Small	Pipeline Fitting			
R		East Penthouse	Sample	B67-ASB.97	12-Sep-16	Chrysotile	25%	Compound	Good	3	I ine	Compound	Low	Manage	
		Zaot i ontinodoo	Campio	2017102101	12 Gop 10	0,0000	2070	Compound	0000		Roof East Penthouse	Compound	2011	manage	
								Pipeline Fitting			- Pipe Fitting Compound	Pipeline Fitting			
R		East Penthouse	Sample	B67-ASB.98	12-Sep-16	Chrysotile	40%	Compound	Good	3		Compound	Low	Manage	
						No							_		
						Asbestos					Roof West Penthouse	Duct Insulation, Pipe			
R		West Penthouse	Sample	B67-ASB.103	12-Sep-16	Detected					- Expansion Gasket Material	Fitting Compound			
			·		·						·	Ŭ '			
											Roof West Penthouse	Duct Insulation, Pipe			
R		West Penthouse	Sample	B67-ASB.104	12-Sep-16	Chrysotile	15%	Duct Insulation	Good	3	- Duct Insulation Compound	Fitting Compound	Low	Manage	
			·								Roof East Penthouse			-	
								Pipeline Fitting				Duct Insulation, Pipe			
R		West Penthouse	Sample Rep.	B67-ASB.98	12-Sep-16	Chrysotile	40%	Compound	Good	3		Fitting Compound	Low	Manage	
											Main Floor Vestibule	-			
								Pipeline Fitting			- Pipe Fitting Compound Above				
Е	Exterior		Sample Rep.	B67-ASB.96	12-Sep-16	Chrysotile	30%	Compound	Moderate	3	Suspended Ceiling	Compound	Low	Manage	Second door closest to loading dock yellow bin

APPENDIX III FLOOR PLANS

Legend





Asset & Financial Management

Facilities & Fleet 306-975-3300

NOTE:
THESE DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CITY HAS TAKEN STEPS TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR AND ERRORS OR OMMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS THAT WAS NOT ABLE TO BE VISUALLY CONFIRMED.

GENERAL NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES 2. DRAWINGS ARE NOT TO BE SCALED.
- 3. ALL DRAWINGS TO BE READ IN CON-JUNCTION WITH THE SPECIFICATIONS UNLESS OTHERWISE NOTED.
- 4. VERIFY SITE CONDITIONS, DIMENSIONS AND LOCATION OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- 5. REPORT ALL DISCREPANCIES TO THE CONSULTANT.

REV ISSUED FOR

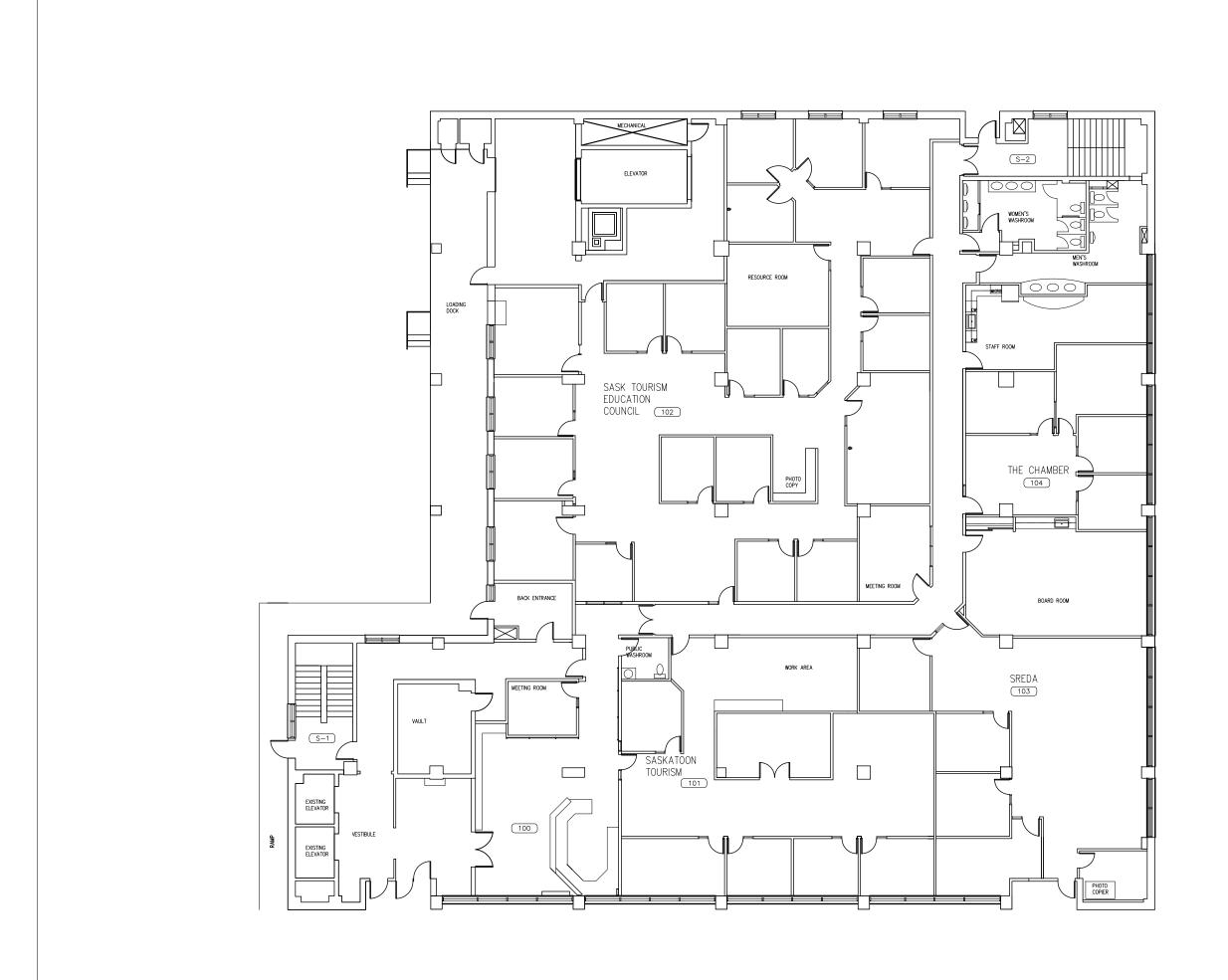
1:200 05/10/2015

Basement Floor Plan

PROJECT TITLE 528

Civic Square East







Facilities & Fleet

NOTE:
THESE DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CITY HAS TAKEN STEPS TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR AND ERRORS OR OMMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS THAT WAS NOT ABLE TO BE VISUALLY CONFIRMED.

GENERAL NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES
 DRAWINGS ARE NOT TO BE SCALED.
- ALL DRAWINGS TO BE READ IN CON-JUNCTION WITH THE SPECIFICATIONS UNLESS OTHERWISE NOTED.
- VERIFY SITE CONDITIONS, DIMENSIONS
 AND LOCATION OF ALL UTILITIES PRIOR
 TO THE START OF CONSTRUCTION.
- 5. REPORT ALL DISCREPANCIES TO THE CONSULTANT.

REV ISSUED FOR DATE

DESIGNED BY: DRAWN BY: CHECKED BY: REQUESTED BY:

MSB

SCALE: 1:200

DATE: 25/03/2014

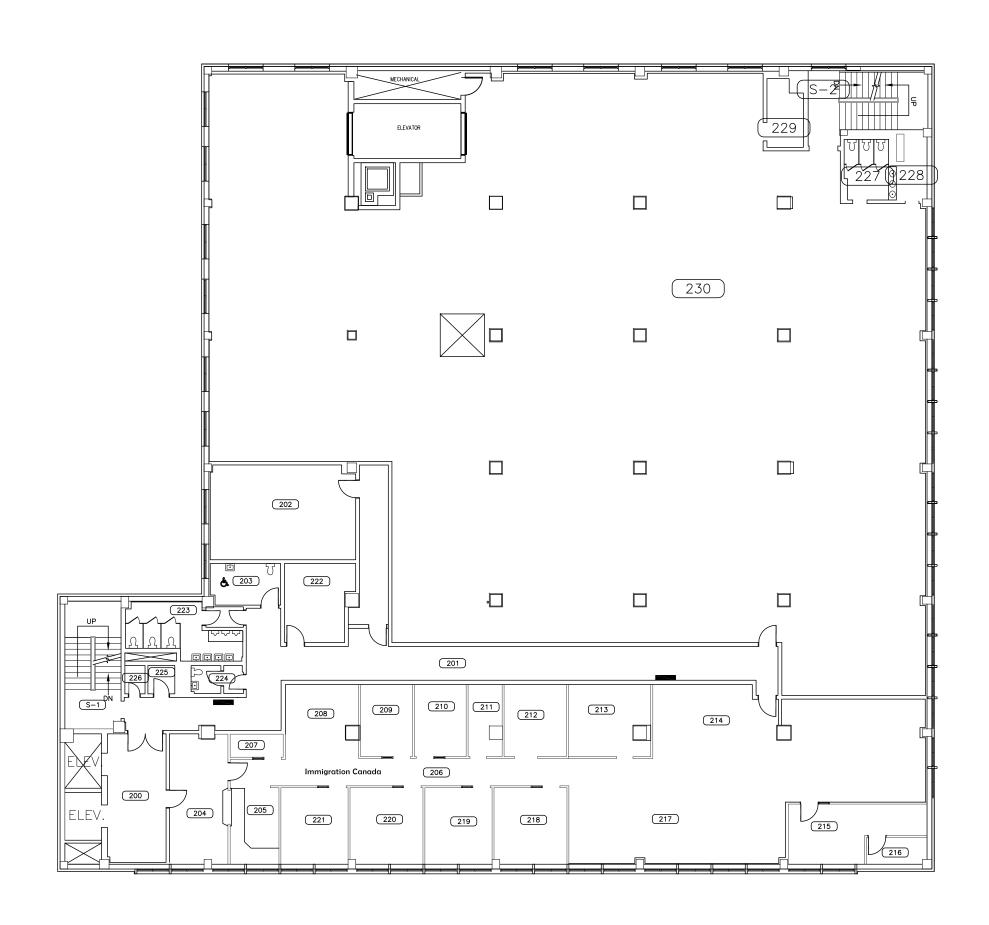
SHEET NAM

Main Floor Floor Plan

PROJECT TITLE

528 Civic Square East

PROJECT NO. SHEET





Facilities & Fleet 306-975-3300

NOTE:
THESE DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CITY HAS TAKEN STEPS TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR AND ERRORS OR OMMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS THAT WAS NOT ABLE TO BE VISUALLY CONFIRMED.

GENERAL NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES 2. DRAWINGS ARE NOT TO BE SCALED.
- 3. ALL DRAWINGS TO BE READ IN CON-JUNCTION WITH THE SPECIFICATIONS
- UNLESS OTHERWISE NOTED. 4. VERIFY SITE CONDITIONS, DIMENSIONS AND LOCATION OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- 5. REPORT ALL DISCREPANCIES TO THE CONSULTANT.

REV ISSUED FOR

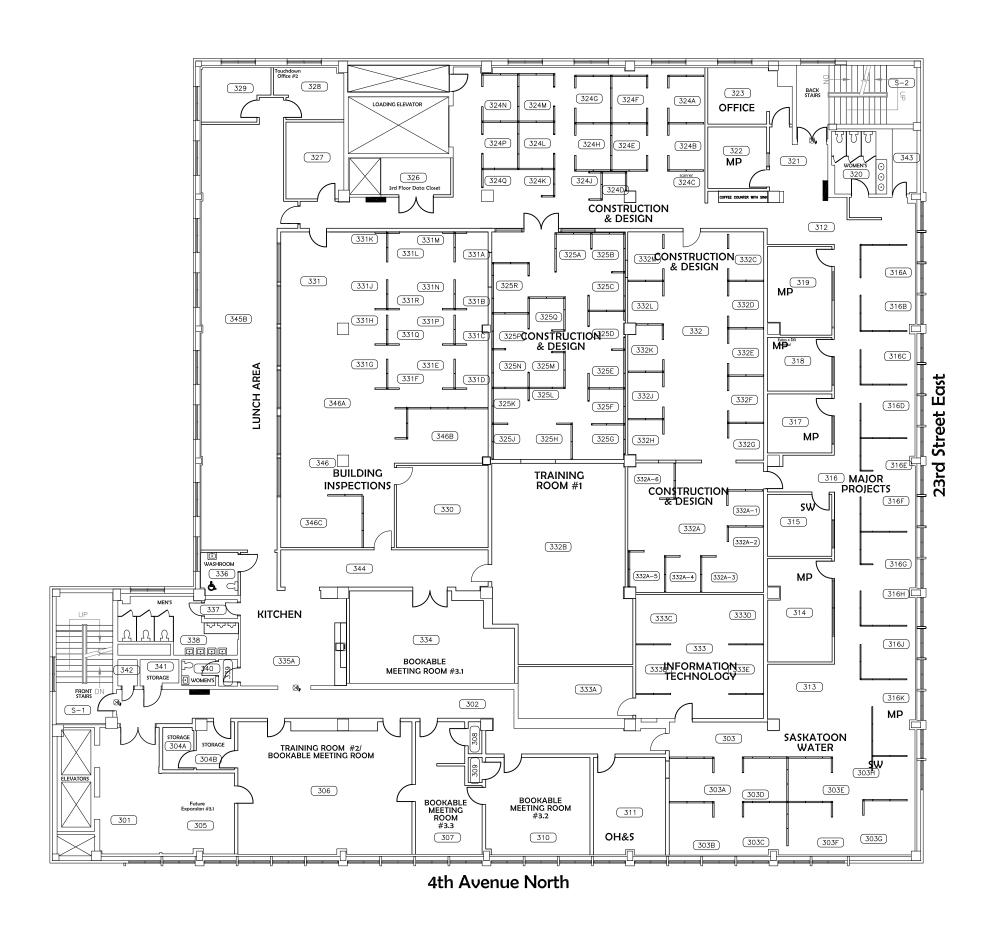
17/11/2014 SHEET NAME

Second Floor Furniture Plan

PROJECT TITLE

528 Civic Square East







Facilities & Fleet

306-975-3300

NOTE:

NOTE:
THESE DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CITY HAS TAKEN STEPS TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR AND ERRORS OR OMMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS THAT WAS NOT ABLE TO BE VISUALLY CONFIRMED.

GENERAL NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES 2. DRAWINGS ARE NOT TO BE SCALED.
- 3. ALL DRAWINGS TO BE READ IN CON-JUNCTION WITH THE SPECIFICATIONS UNLESS OTHERWISE NOTED.
- 4. VERIFY SITE CONDITIONS, DIMENSIONS AND LOCATION OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- REPORT ALL DISCREPANCIES TO THE CONSULTANT.

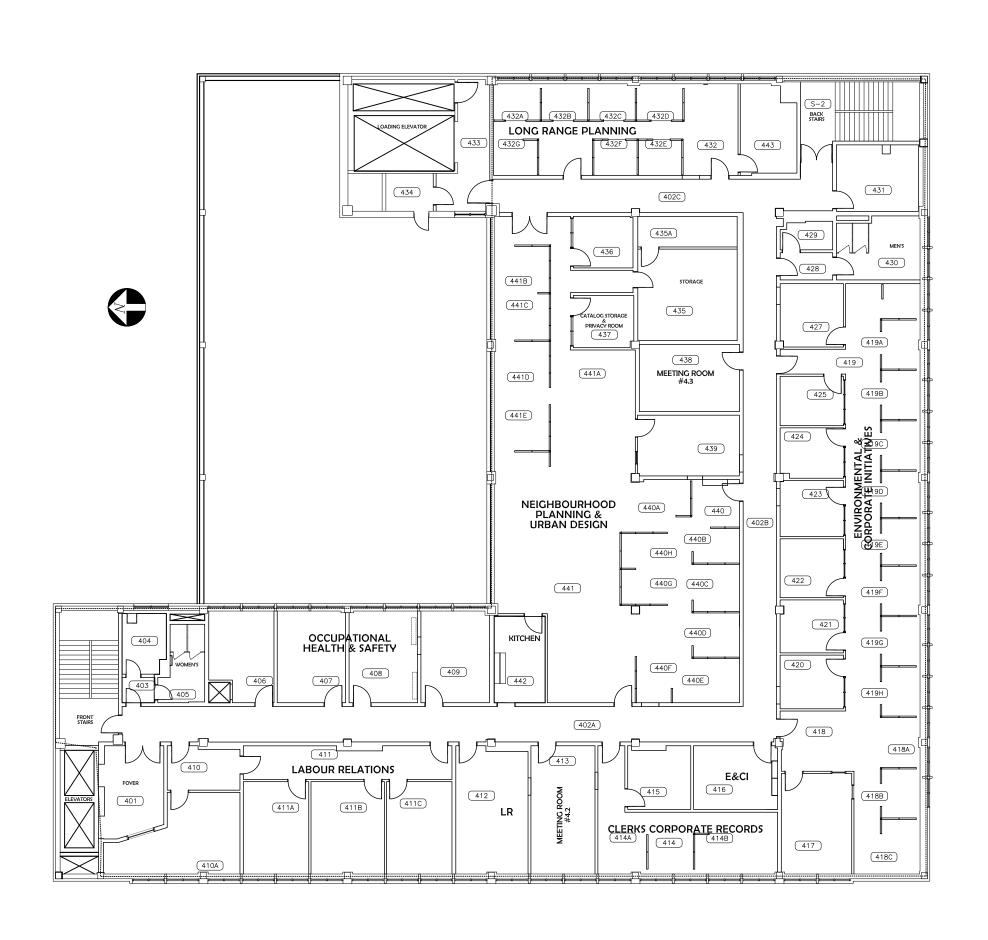
REV ISSUED FOR DATE

MSB 1:200 02/12/2014

Third Floor Base Plan

PROJECT TITLE 528 Civic Square East

PROJECT NO.





Facilities & Fleet 306-975-3300

NOTE:

NOTE:
THESE DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CITY HAS TAKEN STEPS TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR AND ERRORS OR OMMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS THAT WAS NOT ABLE TO BE VISUALLY CONFIRMED.

GENERAL NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES 2. DRAWINGS ARE NOT TO BE SCALED.
- 3. ALL DRAWINGS TO BE READ IN CON-JUNCTION WITH THE SPECIFICATIONS UNLESS OTHERWISE NOTED.
- 4. VERIFY SITE CONDITIONS, DIMENSIONS AND LOCATION OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- 5. REPORT ALL DISCREPANCIES TO THE CONSULTANT.

REV ISSUED FOR DATE

MSB 02/12/2014

1:200

Fourth Floor Base Plan

PROJECT TITLE 528 Civic Square East

PROJECT NO.

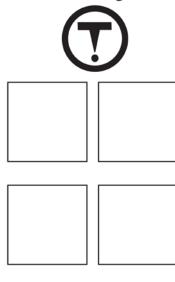
APPENDIX IV

ASBESTOS BUILDING MATERIALS LEGEND

Asbestos Identification Program

AT	Acoustical Ceiling Tile
CB	Cement Board
CP	Cement Pipe
CT	Counter Top
DC	Drywall Taping Compound
FH	Fume Hood
FS	Firestop
FD	Fire Damper
GT	Gasket
HD	Heat Deflector
MI	Mechanical Duct Insulation
PF	Pipeline Fittings
LP	Lineal Pipe Insulation
PL	Plaster
SF	Spray-Applied Fireproofing
TC	Textured Ceiling
TW	Thermal Wrap / Tape
VF	Vinyl Sheet Floor
VT	Vinyl Asbestos Floor Tile
VM	Vermiculite
VI	Vessel / Boiler / Tank Insulation

Bersch & Associates Ltd. Asbestos ID Program



Other: _____



PRE-RENOVATION ASSESSMENT

July 5, 2017

CLIENT: City of Saskatoon

222 3rd Avenue North

Saskatoon, SK

S7K 0J5

ATTENTION: Cris Figueroa

PROJECT: Civic Square East- - 202 4th Avenue North

FILE NUMBER: B67PRG05G

Evan Westad of Bersch Consulting Ltd. conducted a site visit on July 5, 2017 to Civic Square East located at 202 4th Avenue North, Saskatoon, Saskatchewan. The purpose of the visit was to investigate and collect bulk samples to determine the presence/absence of asbestos. Five (5) bulk samples were collected and analyzed for the identification of asbestos. Asbestos **was** 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) Initial testing of the concrete wall in the wood working shop to consist of 2% chrysotile. This sample was obtained by coring into the wall from the woodworking shop. Wall composition appears to be a smooth concrete surface coated with a paint and primer. Behind this concrete wall lies a void before the backside of the adjacent concrete wall. Bersch consulting decided further testing was required to obtain a better understanding of which substances were containing the asbestos.
- 2) The follow up testing involved coring into the wall on both sides in order to obtain composition samples from concrete on both sides. As well as concrete the surface coating which consisted of a paint and primer were scraped and analyzed. After further analysis it has been determined that both the paint and primer as well as the concrete layers contain asbestos.

Based on the test results the door installation between the CSE basement carpentry shop and the Jazz Club does involve asbestos and will need to be treated as an asbestos process.

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,

Evan Westad

Bersch Consulting Ltd.

File No.: B67PRG05G - Civic Square East

APPENDIX I BULK SAMPLE ANALYSIS

Bersch Consulting Ltd.

B67BAG05G

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.17

CLIENT: CITY OF SASKATOON

CONTACT: CRIS FIGUEROA

LOCATION: CIVIC SQUARE EAST

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	5-Jul-17	Carpentry Shop- Concrete	Chrysotile	2%	EMSL
2	12-Jul-17	Carpentry Shop- Concrete	Chrysotile	2%	EMSL
3	12-Jul-17	Carpentry Shop- Paint/ Primer	Chrysotile	2%	EMSL
4	12-Jul-17	Jazz Club- Concrete	Chrysotile	2%	EMSL
5	12-Jul-17	Jazz Club- Paint/ Primer	Chrysotile	2%	EMSL



PRE-RENOVATION ASSESSMENT

June 13, 2017

CLIENT: City of Saskatoon

3130 Laurier Drive Saskatoon, SK

S7L 5J7

ATTENTION: Karen Sinclair

PROJECT INFO: Civic Square East – 202 4th Avenue North – Room 334 Investigation

FILE NUMBER: B67PRAF07G

Brad Berschiminsky and Mitch Webber of Bersch Consulting Ltd. conducted a site visit on June 7, 2017, at Civic Square East located at 202 4th Avenue North, Saskatoon, Saskatchewan. The purpose of the visit was to investigate and collect bulk samples to determine the presence/absence of asbestos in room 334 located on the third floor. One (1) bulk sample, compiled from three walls, was collected and analyzed for the identification of asbestos. Asbestos was not detected within the sample.

The results 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. Please reference Appendix I for the bulk analysis results.

SITE OBSERVATION AND INFORMATION:

1) This room consists of a carpeted floor, plaster bulkhead and drywall walls. The walls were sampled for asbestos containing drywall mud compound which resulted in no asbestos detected. The results of the investigation conclude there is no concern with the whiteboard installation project. Please refer to *Appendix I* for the bulk analysis report.

If you have any questions or concerns regarding the inspection activity that was carried out by Bersch Consulting Ltd. at Civic Square East, please contact Mitch Webber or Brad Berschiminsky of Bersch Consulting Ltd. Thank you for this opportunity of service!

Sincerely,

Mitch Webber

Bersch Consulting Ltd.

B67PRAF07G

Bersch Consulting Ltd.

B67BAF07G

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.17

CLIENT: CITY OF SASKATOON

CONTACT: KAREN SINCLAIR

LOCATION: 202 4TH AVENUE NORTH, SASKATOON, SK

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	7-Jun-17	3rd Floor - 334 - Drywall Mud Compound Wall Compilation	No Asbestos Detected		WB

BERSCH & ASSOCIATES LTD.

March 18, 2016

City of Saskatoon Project Services 3130 Laurier Drive Saskatoon, SK S7L 5J7

ATTENTION: Darrell Wasylowich

SUBJECT: Bulk Sample Analysis Report

Please find attached the laboratory results for the bulk analysis of the samples collected within the Civic Square East Building. The samples were analyzed for the identification of asbestos. Asbestos was not detected within the samples.

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: B67BLC07

B67BAC07

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON

PROJECT SERVICES

CONTACT: DARRELL WASYLOWICH

LOCATION: CIVIC SQUARE EAST - 202 4TH AVENUE NORTH, SASKATOON, SK.

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	7-Mar-16	Basement Boiler Room - Ceiling Plaster In Wire Mesh	No Asbestos Detected		WB
2	7-Mar-16	Basement Boiler Room - Mud Compound At The Hangers Along The Pipeline In The Overhead Area Between The	No Asbestos Detected		WB
3	7-Mar-16	Basement Boiler Room - Mud Compound Debris On The Upper Surface Of The 1981 Boiler.	No Asbestos Detected		WB
4	7-Mar-16	Basement Boiler Room - Plaster Coat On The South Wall Adjacent The 1981 Boiler.	No Asbestos Detected		WB
5	7-Mar-16	Basement Boiler Room - Concrete Gasket Material / Debris On The Floor Below The Stairs.	No Asbestos Detected		WB
6	7-Mar-16	Basement Boiler Room - 1981 Concrete Boiler Pad.	No Asbestos Detected		WB
7	7-Mar-16	Loading Dock Control Room - Wall Plaster Within The South-Most Room Adjacent The Exterior Loading Dock.	No Asbestos Detected		WB

BERSCH & ASSOCIATES LTD.

August 2nd, 2016

City of Saskatoon Facilities & Fleet Management Division 222 – 3rd Avenue North Saskatoon, Sk S7K 0J5

ATTENTION: Cris Figueroa – Project Coordinator

SUBJECT: Bulk Sample Analysis Report – 202 4th Avenue North

Please find attached our laboratory's results for the bulk samples collected on July 29th, 2016 from 202 4th Ave North in Saskatoon. The samples were analyzed in our laboratory for the identification of asbestos. Asbestos <u>was</u> detected in one of the samples.

The results for the samples submitted 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.

If any questions arise on the results of the attached information please contact our office. Thank you for this opportunity of service to your firm.

Sincerely,

Brad Berschiminsky Bersch & Associates Ltd.

File: B67BLG29F - 202 4th Ave North

B67BAG29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON

FACILITIES & FLEET MANAGEMENT DIVISION

CONTACT: CRIS FIGUEROA

LOCATION: 202 4TH AVE NORTH, SASKATOON, SK

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	29-Jul-16	B100 - Plaster & Skim Coat Above Ceiling Tile	No Asbestos Detected		WB
2	29-Jul-16	B100 - Pipe Fitting Compound Above Ceiling Tile	Chrysotile	40%	WB
3	29-Jul-16	B100 - Debris On Ceiling Tile Grid	No Asbestos Detected		WB



March 9, 2017

City of Saskatoon Asset & Financial Management 201 – 3rd Avenue North Saskatoon, SK. S7K 2H7

ATTENTION: Scott McCaig

SUBJECT: CSE 2nd Floor PRA Report

Please reference the laboratory results for the bulk sample collected February 14, 2017 from the 345B Lunch Area within the Civic Square East Building as a reference to the concrete in your renovation. The sample was analyzed for the identification of asbestos. Asbestos **was not** detected within the sample.

The results for the sample submitted 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.

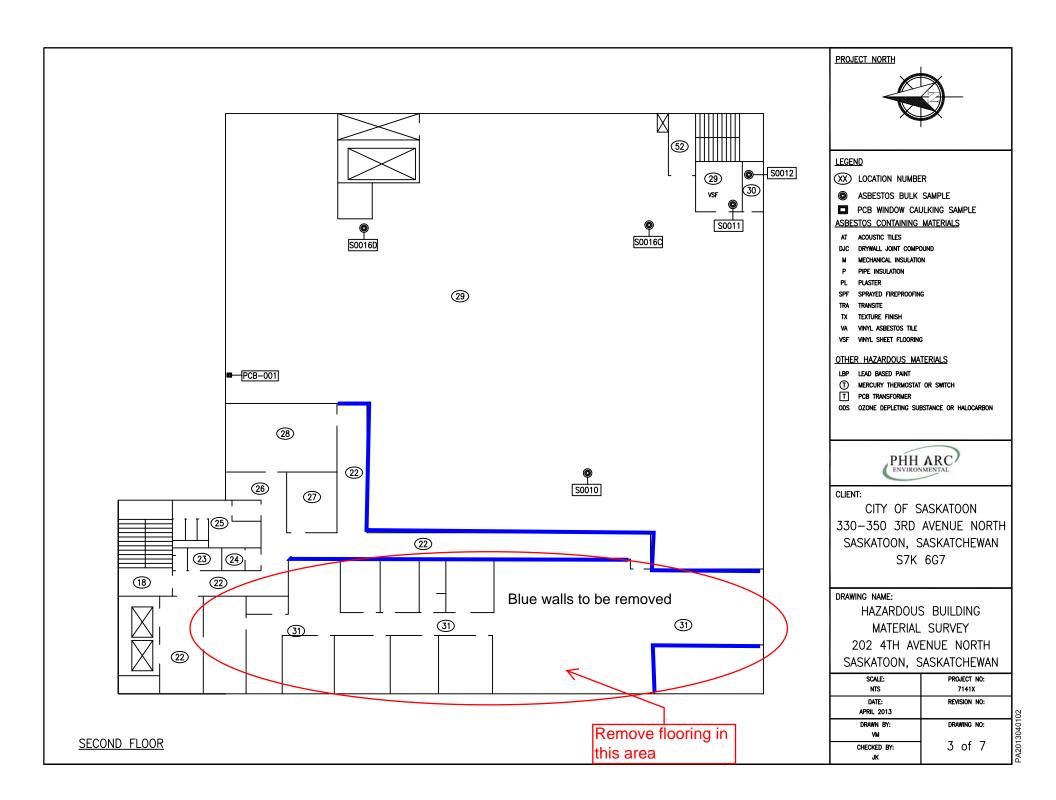
In reference to the 2^{nd} floor space renovation area, as per the attached floor plan you provided, I have attached the portion of the spreadsheet and the floor plan from the November 2016 Asbestos Survey Report that was conducted throughout the space. Asbestos materials were not identified throughout the portion of the building involving your 2^{nd} Floor Renovation Project. The drywall joint compound, plaster, flooring and ceiling tiles throughout the 2^{nd} Floor Renovation area were analyzed for asbestos content resulting in no asbestos detected. The floor beneath the carpet was examined in 2 locations within room 214 and 215 resulting in a concrete floor observed below the carpet.

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

Sincerely.

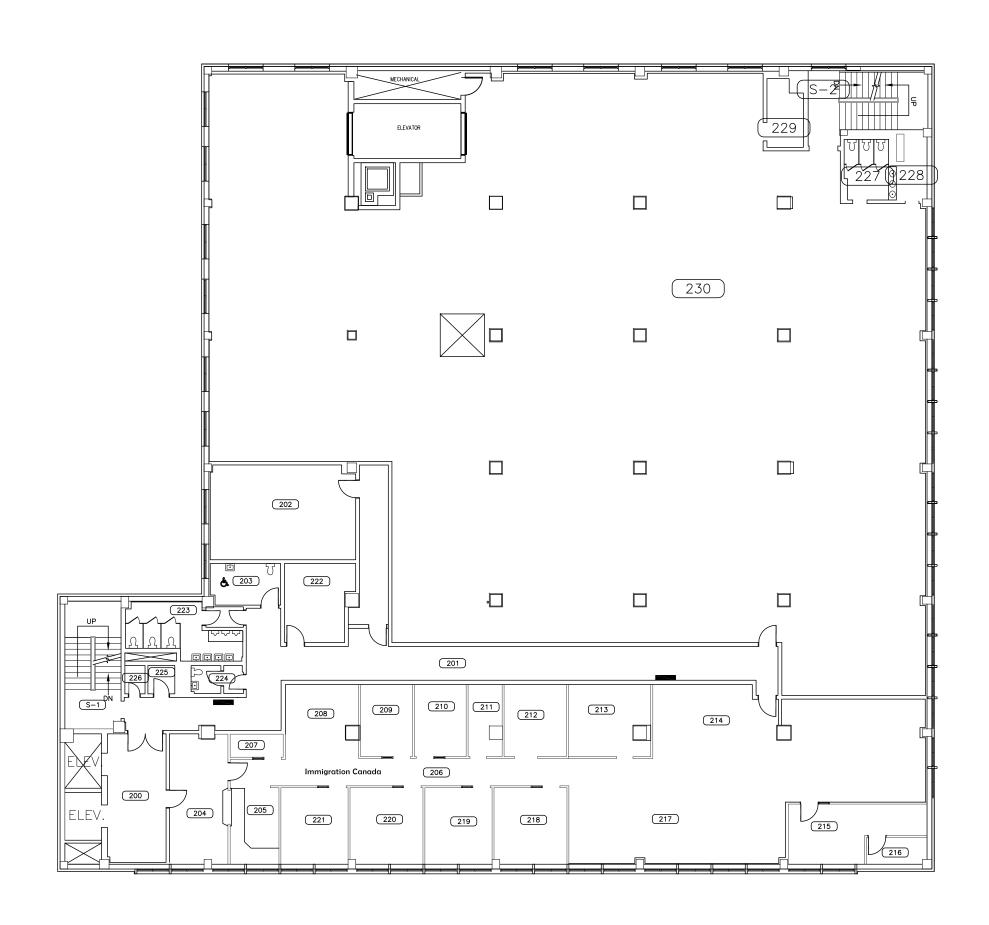
Brad Berschiminsky Bersch Consulting Ltd. B67BLB14G 2nd flr CSE

ATTACHMENT I OUTLINED AREA YOU SUPPLIED



ATTACHMENT II

PORTION OF THE NOV. 2016 ASSESSMENT





Facilities & Fleet 306-975-3300

NOTE:
THESE DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CITY HAS TAKEN STEPS TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR AND ERRORS OR OMMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS THAT WAS NOT ABLE TO BE VISUALLY CONFIRMED.

GENERAL NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES 2. DRAWINGS ARE NOT TO BE SCALED.
- 3. ALL DRAWINGS TO BE READ IN CON-JUNCTION WITH THE SPECIFICATIONS
- UNLESS OTHERWISE NOTED. 4. VERIFY SITE CONDITIONS, DIMENSIONS AND LOCATION OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- 5. REPORT ALL DISCREPANCIES TO THE CONSULTANT.

REV ISSUED FOR

17/11/2014 SHEET NAME

Second Floor Furniture Plan

PROJECT TITLE

528 Civic Square East



	Deliscii Associates Etu.														
Civic Square East - 2016															
			SAMPLE DATA												
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type	Asbestos	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
2	200	Vestibule										No Accessible ACM			
						No									
						Asbestos					201				
2	201	Corridor	Sample	B67-ASB.106	25-Sep-16	Detected					- Drywall Mud Compilation	No Accessible ACM			
2	202											No Accessible ACM			
2	203	W/C										No Accessible ACM			
2	204	Office										No Accessible ACM			
2	205	Office										No Accessible ACM			
2	206	Corridor								1		No Accessible ACM			
	007	0,5													
2	207	Office								1		No Accessible ACM			
	000	0,5													
2	208	Office										No Accessible ACM			

Civic Square East - 2016															
SAMPLE DATA															
	Room		SAMPLE	Sample		Asbestos	% of	Tradename			Description of	Asbestos Content		Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type	Asbestos	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
2	209	Office										No Accessible ACM			
2	210	Office										No Accessible ACM			
2	211	Office										No Accessible ACM			
2	212	Office										No Accessible ACM			
2	213	Office										No Accessible ACM			
						No					214				
						Asbestos					- 2' x 2' Ceiling Tile Small Pin				
2	214		Sample	B67-ASB.107	25-Sep-16	Detected					Hole & Textured Pattern	No Accessible ACM			
2	215	Storage										No Accessible ACM			
						No					216				
						Asbestos					- 1' x 1' Floor Tile Light Gray w/				
2	216	Server Room	Sample	B67-ASB.108	25-Sep-16	Detected					White & Dark Gray Fleck	No Accessible ACM			
2	217		·								·	No Accessible ACM			
2	218	Office										No Accessible ACM			
2	219	Office						1				No Accessible ACM			
2	220	Office						1				No Accessible ACM			
2	221	Office										No Accessible ACM			
2	222	Office										No Accessible ACM			
2	223	Washroom										No Accessible ACM			
2	224	Washroom										No Accessible ACM			
											225				
								Pipeline Fitting			- Pipe Fitting Compound In Wall	Pipeline Fitting			
2	225		Sample	B67-ASB.100	12-Sep-16	Chrysotile	30%	Compound	Poor/Mod	2	Access Hatch	Compound	Low	Manage	
2	227	Washroom										No Accessible ACM			
2	228	Washroom										No Accessible ACM			
2	229	Electrical Room										No Accessible ACM			
						No					230				
						Asbestos					- Plaster Skim Coat				
2	230		Sample	B67-ASB.113a	25-Sep-16	Detected					Compilation	No Accessible ACM			
						No					230				
						Asbestos					- Plaster Base Coat				
2	230		Sample	B67-ASB.113b	25-Sep-16	Detected					Compilation	No Accessible ACM			
						No									
						Asbestos					231				
2	231		Sample	B67-ASB.105	25-Sep-16	Detected					- Lineal Pipe Insulation	No Accessible ACM			
						No									
						Asbestos		1			2nd Floor Spy Channel	Pipeline Fitting			
2	226	Spy Channel	Sample	B67-ASB.101	12-Sep-16	Detected					- Rope Gasket Material	Compound			
											2nd Floor Spy Channel				
								Pipeline Fitting			- Pipe Fitting Compound	Pipeline Fitting			
2	226	Spy Channel	Sample	B67-ASB.102	12-Sep-16	Chrysotile	40%	Compound	Poor/Mod	11	Compilation Sample	Compound	Low	Repair/Remove	
2		Pipe Chase										No Accessible ACM			
2	S-1	Stairwell										No Accessible ACM			
2	S-2	Stairwell										No Accessible ACM			
2	E-1	Elevator										No Accessible ACM			
2	E-2	Elevator										No Accessible ACM			
2	E-3	Freight Elevator										No Accessible ACM			
		-								-					

ATTACHMENT III

BULK ANALYSIS REFERENCED 3RD FLOOR



March 9, 2017

City of Saskatoon Facilities & Fleet Management 222 3rd Avenue North Saskatoon, SK. S7K 0J5

ATTENTION: Tyler Karst

SUBJECT: Bulk Sample Analysis Report 345B Lunch Area

Please find attached the laboratory results for the bulk sample collected February 14, 2017 from the 345B Lunch Area within the Civic Square East Building. The sample was analyzed for the identification of asbestos. Asbestos **was not** detected within the sample.

The results for the sample submitted 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 our office. Thank you for this opportunity of service!

Sincerely,

Brad Berschiminsky Bersch Consulting Ltd.

B67BLB14G

Bersch Consulting Ltd.

B67BAB14G

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.17

CLIENT: CITY OF SASKATOON

CONTACT: TYLER KARST

LOCATION: CIVIC SQUARE EAST

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	14-Feb-17	345B Lunch Area - Precast Concrete Ceiling Material Sampled Along The Ceiling At The Centre Of The North Wall.	No Asbestos Detected		WB



INVESTIGATION REPORT

May 24, 2017

CLIENT: City of Saskatoon

222 3rd Avenue North

Saskatoon, SK

S7K 0J5

ATTENTION: Danielle Wyshynski

PROJECT INFO: Civic Square East – Stairwell S-2 Investigation

FILE NUMBER: B67IRE23G

Bersch Consulting Ltd. was requested by the City of Saskatoon to provide an investigation for the Main Floor S-2 Stairwell pipe chase at Civic Square East located in Saskatoon, SK on Tuesday, May 23, 2017. The investigation consisted of inspecting the pipe chase for any suspect asbestos material that may affect the upcoming Shaw project.

Bersch Consulting Ltd. inspected the pipe chase as well as the bottom of the pipe chase in room B117 – Electrical Room located in the basement of the building. The investigation results are as follows:

B117 – Electrical Room

- **Pipe Chase:** This area is constructed of cindercrete block walls and concrete. There are runs of fiberglass insulated pipes running vertically throughout the shaft. A small amount of asbestos mud compound was noted on a hanger but is not of concern for your project.

Main Floor S-2 Stairwell

- **Pipe Chase:** This area is constructed of plaster and skim coat with the cindercrete block wall behind the plaster. The cindercrete wall was drilled into to determine the presence/absence of vermiculite insulation; no insulation was found in the block wall. The plaster and skim coat was tested during the CSE survey and are sample numbers: B67-ASB.19a/b on the Survey Database sheet.

May 23, 2017

The results of the investigation conclude there is no asbestos concerns to address prior to the Shaw Cable Installation project. However, in the event any suspect asbestos containing material is identified, stop the work and contact Bersch Consulting Ltd. to determine if further investigation is needed.

If you have any questions or concerns regarding the inspection activity that was carried out by Bersch Consulting Ltd. at Civic Square East, please contact Mitch Webber of Bersch Consulting Ltd. Thank you for this opportunity of service!

Sincerely,

Mitch Webber

Bersch Consulting Ltd.

B67IRE23G



PRE-RENOVATION INVESTIGATION REPORT

CLIENT: City of Saskatoon

222 3rd Avenue North

Saskatoon, SK

S7K 0J5

ATTENTION: Karen Sinclair

PROJECT INFO: Civic Square East – 202 4th Avenue North – Room 334 Investigation

FILE NUMBER: B67IRF07G

Bersch Consulting Ltd. was requested by the City of Saskatoon to provide an investigation for room 334 of 202 4th Avenue North located in Saskatoon, SK on Wednesday, June 7, 2017. The investigation consisted of collecting a bulk sample to determine the presence/absence of asbestos content for the White Board installation project.

Bersch Consulting Ltd. inspected the ceiling spaces and office spaces including two fire exit stairwells located in the North and South wings of the building. The investigation results are as follows:

Third Floor

- **Room 334:** This area consisted of a carpeted floor, plaster bulk heads and drywall walls. One compilation bulk sample of drywall mud compound was collected.

The results of the investigation conclude there is no asbestos concern with the cable installation project. However, in the event any suspect asbestos containing material is identified, it is recommended the area is isolated and Bersch Consulting Ltd. contacted for further investigation. Please refer to *Appendix I* for the bulk analysis report.

If you have any questions or concerns regarding the inspection activity that was carried out by Bersch Consulting Ltd. at Civic Square East, please contact Mitch Webber or Brad Berschiminsky of Bersch Consulting Ltd.

Thank you for this opportunity of service to your organization.

Sincerely,

Mitch Webber

Bersch Consulting Ltd.

B67IRF07G

APPENDIX I

Bersch Consulting Ltd.

B67BAF07G

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.17

CLIENT: CITY OF SASKATOON

CONTACT: KAREN SINCLAIR

LOCATION: 202 4TH AVENUE NORTH, SASKATOON, SK

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	7-Jun-17	3rd Floor - 334 - Drywall Mud Compound Compilation	No Asbestos Detected		WB



PRE-RENOVATION INVESTIGATION REPORT

CLIENT: City of Saskatoon

222 3rd Avenue North

Saskatoon, SK

S7K 0J5

ATTENTION: Karen Sinclair

PROJECT INFO: Civic Square East – 202 4th Avenue North – Room 334 Investigation

FILE NUMBER: B67IRF07G

Bersch Consulting Ltd. was requested by the City of Saskatoon to provide an investigation for room 334 of 202 4th Avenue North located in Saskatoon, SK on Wednesday, June 7, 2017. The investigation consisted of collecting a bulk sample to determine the presence/absence of asbestos content for the White Board installation project.

Bersch Consulting Ltd. inspected the ceiling spaces and office spaces including two fire exit stairwells located in the North and South wings of the building. The investigation results are as follows:

Third Floor

- **Room 334:** This area consisted of a carpeted floor, plaster bulk heads and drywall walls. One compilation bulk sample of drywall mud compound was collected.

The results of the investigation conclude there is no asbestos concern with the cable installation project. However, in the event any suspect asbestos containing material is identified, it is recommended the area is isolated and Bersch Consulting Ltd. contacted for further investigation. Please refer to *Appendix I* for the bulk analysis report.

If you have any questions or concerns regarding the inspection activity that was carried out by Bersch Consulting Ltd. at Civic Square East, please contact Mitch Webber or Brad Berschiminsky of Bersch Consulting Ltd.

Thank you for this opportunity of service to your organization.

Sincerely,

Mitch Webber

Bersch Consulting Ltd.

B67IRF07G

APPENDIX I

Bersch Consulting Ltd.

B67BAF07G

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.17

CLIENT: CITY OF SASKATOON

CONTACT: KAREN SINCLAIR

LOCATION: 202 4TH AVENUE NORTH, SASKATOON, SK

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	7-Jun-17	3rd Floor - 334 - Drywall Mud Compound Compilation	No Asbestos Detected		WB

City of Saskatoon Civic Square East 202 4th Ave North, Saskatoon, Sk.



Asbestos Survey Report November 2016

Prepared For: City of Saskatoon – Infrastructure Services Facilities Branch

Civic Square East 202 4th Avenue North Saskatoon, SK. S7K 0K1 Attn: Hazel Fernandez

Prepared By: Bersch & Associates Ltd.

Project No.: B40SRH29F

1.0 EXECUTIVE SUMMARY

The survey of Civic Square East located at 202 4th Avenue North, in Saskatoon, Saskatchewan entailed the inspection of all accessible suspect Asbestos Containing Material (ACM) located throughout the facility. Materials inspected included mechanical insulating material, fire-stop material, parging, plaster, drywall mud compound, ceiling tiles, vinyl floor coverings, molding, peg board, gasket material, acoustical panels, insulation, debris, etc.

Bulk sample analysis results indicate the presence of "Chrysotile Asbestos" within Civic Square East. Refer to **Appendix I** for bulk sample analysis results. The recommended action to be implemented in reference to the ACM identified is "Management". Refer to **Section 5.0 Asbestos Abatement Discussion** for further details. It should be noted that the recommendation of "Management" as part of the asbestos action plan is based on the premise that renovations are not scheduled throughout the facility that would impact the asbestos-containing material present. Asbestos was detected in the following forms and locations throughout the facility:

- Vinyl Asbestos Floor Tile (VAT) was observed in various areas throughout the basement level of the building. Please refer to *Appendix II & Appendix III* of this report. The VAT is identified on the Floor Plans located in *Appendix III* of this report.
- **Pipe Fitting Compound** was observed in various areas and rooms throughout the building. Please refer to *Appendix I & II* of this report.
- **Plaster** was observed in room B103 on the pipe chase along the East Wall and in the Freight Elevator Penthouse in the Stairwell. Please refer to *Appendix I & II* of this report.
- **Duct Insulation** was observed in rooms B115, B116, Roof West Penthouse and the Mechanical Room Pipe Chase area in the main floor loading dock area. Please refer to *Appendix I & II* of this report.
- **Block Wall Insulation (Vermiculite)** was not observed during the survey. Prior to any major renovations or demolitions, a destructive test is recommended to verify the presence/absence of vermiculite within the block walls.

Bersch & Associates Ltd. implements the use of door jamb labels that are applied to all doorjambs of rooms containing asbestos. This permits anyone accessing the room to easily identify the ACM present without having to reference the written report. Legends providing an explanation of the abbreviations used on door jambs were placed on the backside of all maintenance/custodial doors within the facility. Employees and contractors must be informed of the presence of asbestos and the use of the legend as a reference to identify ACM within the areas they are working. The various types of accessible ACM within the facility have been clearly identified to eliminate the uncertainty of asbestos content.

NOTE: All areas, which are inaccessible at this time, shall be considered to contain asbestos material until bulk sampling determines otherwise. Prior to any renovation/demolition activity, a destructive investigation is recommended to identify any inaccessible ACM that is physically concealed or isolated. Destructive sampling of all types of suspect materials was not performed during this Survey. Materials such as the following, may require more extensive destructive testing to determine the presence/absence of Asbestos:

- **Block Wall Insulation (Vermiculite)** Potential locations for this type of insulation are within Attics, Walls and Block Wall Cavities.
- Drywall Mud Compound At joints and nail/screw holes on drywall.
- **Pipefitting Mud Compound** Potential locations are on elbows, T's, hangers, and valves on mechanical piping in concealed areas.
- **Floor Covering** Various layers may be present beneath the existing floor covering.

During the survey of Civic Square East, the Asbestos Containing Materials were assessed and given a Priority Rating of One, Two or Three, with Priority One being the items requiring the most immediate attention. Refer to **Appendix II**, **Asbestos Survey Database** for a detailed room-by-room account of all areas inspected during survey activity. Refer to **Appendix IV**, **Asbestos Building Materials Legend** for a detailed description of each of the abbreviations shown on the door jamb labels.

2.0 INTRODUCTION

Bersch & Associates Ltd. was retained by the City of Saskatoon to conduct an Asbestos Survey and Hazard Assessment of the Civic Square East Building located at 202 4th Avenue North in Saskatoon, Saskatchewan. The survey entailed the inspection of all accessible areas of the facility; including ceiling spaces, crawl spaces, pipe chases, and attics, etc. The purpose of the survey was to locate, identify and assess the condition of all Asbestos Containing Materials (ACM) located throughout the facility.

This report gives a detailed account of the inspection results and our firm's recommendations on control options to be implemented to bring the facility into compliance with the Province of Saskatchewan Occupational Health and Safety Act and Regulations. A review of this report shall be conducted with all trades that are entering the facility to perform maintenance or renovation activity. This will ensure they are familiar with the types and locations of asbestos-containing materials present and prevent any uncontrolled disturbance and/or possible exposure to asbestos.

3.0 METHODOLOGY

Bersch & Associates Ltd. conducted the survey of Civic Square East in August and September of 2016. The primary documents for guidance and criteria in this survey were the Province of Saskatchewan "Occupational Health and Safety Act and Regulations, 1996", Province of Saskatchewan "Managing Asbestos", and the U.S. Environmental Protection Agency "Guidance for Controlling Asbestos-Containing Materials in Buildings". The USEPA document identifies factors associated with the "condition" and the "potential for disturbance or erosion" of asbestos-containing materials (ACM). These factors help to determine the potential for exposure to ACM and were used to make a qualitative evaluation of the material.

It should be noted that the recommendation of "Management" Asbestos Abatement Action is based on the premise that renovations are not scheduled in that area that will require disturbing or violating the asbestos containing material. In the event that renovations are scheduled that impact upon the areas of asbestos containing material then pre-removal of the asbestos containing materials may be necessary.

In total, one hundred thirty-four (134) bulk samples of suspect asbestos-containing materials were collected throughout the building. "Chrysotile Asbestos" was identified in twenty-seven (27) of the samples collected. Refer to **Appendix I** for a copy of the **Bulk Sample Analysis Report**. All bulk samples collected were analyzed by Bersch & Associates Ltd. laboratory 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.

4.0 RECOMMENDATIONS:

Throughout the survey of the Civic Square East building, the Asbestos Containing Materials were assessed and given a Priority Rating of One, Two or Three, with Priority One being the items requiring the most immediate attention. As a result, seven (7) Priority One items were identified. Future planning should begin to address these areas as per the recommendations provided in the attached **Asbestos Survey Database** found in **Appendix II.** Priority Ratings for all other ACM identified is also found in the database on a room-by-room account.

5.0 ASBESTOS ABATEMENT DISCUSSION

Asbestos is a known carcinogen and is listed in the Province of Saskatchewan under the Occupational Health and Safety Regulations Appendix, Table 20 as a Designated Hazardous Chemical Substance and any release of asbestos fibres into the atmosphere creates a potential health hazard. Although the mechanism and epidemiology of asbestos carcinogenesis are not yet well defined, accumulating evidence suggests the significance of exposure at even very low fibre concentrations and hence human exposure should be kept to a minimum. It should be noted however, that asbestos is a natural mineral and a measurable background concentration can be detected in any location sampled (inside buildings, outside buildings, urban, rural, etc.). The recommendations of the report are therefore intended to keep the potential exposure to an absolute minimum with the knowledge that a zero exposure is not possible.

Asbestos containing materials have been used in a wide variety of applications. Of concern is the group of so-called friable products. A friable product is one that can be crumbled or reduced to powder or smaller fragments by hand pressure. Publications from the U.S.E.P.A. as early as 1977 have indicated the potential hazard of asbestos exposure in buildings containing these friable products. The two main uses of friable asbestos products are as spray insulation (thermal, acoustic or fireproofing) on deck and/or beams or as thermal insulation on piping or mechanical equipment. A large amount of non-friable asbestos-containing materials have also been used in building construction such as asbestos cement board and asbestos containing vinyl flooring.

The mere presence of a friable asbestos-containing material does not imply that there is an actual presence of elevated airborne fibre. As numerous studies have indicated, elevated asbestos fibre levels are generally found when settled dust or the actual asbestos containing material itself is disturbed by maintenance, renovation, inadvertent contact or vibration. The factors considered in the Environmental Protection Agency (USEPA) exposure assessment (condition of material, water damage, activity, movement, exposed surface area, accessibility, friability and presence in an air stream) often give some indication of the likelihood of fibre release but are not in any way definitive in determining whether a hazard exists or not. That is, even if the most friable product exists in a building, elevated fibre levels will not likely occur unless there is some disturbance by physical contact, vibration or an air stream.

There are four possible approaches to control exposure to airborne asbestos once a friable material is identified in a building. These methods briefly are as follows:

- **A) Removal** Asbestos material is removed and disposed of by burial and replaced by non-asbestos materials.
- **B)** Encapsulation Asbestos material is coated with a bridging or penetrating sealant.
- C) Enclosure Asbestos containing materials are separated from the building environment by barriers such as suspended ceilings or cladding materials.

- **D)** Deferred Action or Management and Custodial Control The Province of Saskatchewan Human Resources, Labor and Employment Branch under the Occupational health and Safety Regulations publish a document outlining "The Management of Asbestos". In the guide for compliance, an action plan is outlined for management of the asbestos materials identified and in summary is:
 - 1. Identification, which has been accomplished by this report.
 - 2. Development of Written Handling Procedures for maintenance personnel or often arrangements are made for a qualified contractor to conduct the necessary removal or spot maintenance prior to the regular staff conducting maintenance.
 - 3. Asbestos Abatement Awareness and Process Training if the regular maintenance personnel are required to conduct asbestos-related activities.
 - 4. Inspection on regular basis is conducted to determine the ongoing condition of the material. Sask. Occupational Health & Safety Regulations require an "annual" inspection of all "friable" asbestos materials by a competent person.

In the event renovations or maintenance is performed within areas containing asbestos materials, written procedures must be developed to conduct the activity or prior removal if the situation warrants.

6.0 REFERENCES

- .1 Province of Saskatchewan "The Occupational Health and Safety Act and The Occupational Health and Safety Regulations" Office Consolidation, May 1996.
- .2 Province of Saskatchewan Human Resources, Labor, and Employment "The Management of Asbestos" January 1991.
- .3 USEPA, 1985. U.S. Environmental Protection Agency, "Guidance for Controlling Asbestos-Containing Materials in Buildings". Washington, DC: Office of Toxic Substances, USEPA.
- .4 Midwest Centre for Occupational Health & Safety St. Paul's, Minnesota Asbestos Training For Inspectors & Management Planners
- .5 McCrone Research Institute Course Hayward California "Asbestos Identification"
- .6 Environment Management and Protection Act, Saskatchewan Environment, October 2002
- .7 Hazardous Substances and waste Dangerous Goods Regulations, Saskatchewan Environment, April 1989

APPENDIX I BULK SAMPLE ANALYSIS REPORT

BERSCH & ASSOCIATES LTD.

November 30th, 2016

City of Saskatoon – Infrastructure Services – Facilities Branch Civic Square East 202 4th Avenue North Saskatoon, SK. S7K 0K1

ATTENTION: Hazel Fernandez

SUBJECT: Bulk Sample Analysis Report

Please find attached the laboratory results for the bulk analysis of the samples collected throughout the Civic Square East Building located at 202 4th Avenue North in Saskatoon, SK. The samples were analyzed in our laboratory for the identification of asbestos. Asbestos <u>was</u> detected in the samples collected.

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. 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: B67BLH29F

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	29-Aug-16	B103 - Pipe Fitting Compound On Medium Line Adjacent Book Shelf on North Wall - Line 1	Chrysotile	75%	WB
2	29-Aug-16	B103 - Medium Pipe Fitting Compound On Medium Line Adjacent Book Shelf on North Wall - Line 2	Chrysotile	60%	WB
3	29-Aug-16	B103 -Pipe Fitting Compound On Large Line Below Overhead Lights	Chrysotile	70%	WB
4	29-Aug-16	B103 - Lineal Pipe Insulation	No Asbestos Detected		WB
5	29-Aug-16	B103 -Gray Fire Stop Parging At East Wall Penetration Above Book Shelf	No Asbestos Detected		WB
6	29-Aug-16	B103 - White Mud Compound At East Wall Pipe Penetration Above Book Shelf	No Asbestos Detected		WB
7	29-Aug-16	B103 - Wall Plaster On Pipe Chase On East Wall - Base Coat	Chrysotile	2%	WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
8	29-Aug-16	B104 - Drywall Mud Compound On South Wall	No Asbestos Detected		WB
9a	29-Aug-16	B104 - Plaster Skim Coat On East Wall	No Asbestos Detected		WB
9ь	29-Aug-16	B104 - Plaster Base Coat On East Wall	No Asbestos Detected		WB
10	29-Aug-16	B100 -2' x 4' Ceiling Tile, Two Pinhole Pattern	No Asbestos Detected		WB
11	29-Aug-16	B106 - 1' x 1' Floor Tile, Beige With White/Brown Streak	Chrysotile	1-5%	WB
12	29-Aug-16	B101A - Black Moulding Along Bottom of Walls Throughout Corridor	No Asbestos Detected		WB
13	29-Aug-16	B106 - Pipe Fitting Compound on Medium Lines Above Ceiling Tile	Chrysotile	70%	WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
14	29-Aug-16	B106 - 2' x 4' Ceiling Tile Pinhole/Fissured Pattern	No Asbestos Detected		WB
15	29-Aug-16	B106A - Stone Pattern Sheet Flooring	No Asbestos Detected		WB
16	29-Aug-16	B119 -Pipe Fitting Compound, Small Overhead Lines Adjacent to Heater	Chrysotile	60%	WB
17	29-Aug-16	B119 -Fire Stop Putty At Conduit Wall Penetration	No Asbestos Detected		WB
18	29-Aug-16	B119 - Lineal Pipe Insulation	No Asbestos Detected		WB
19a	29-Aug-16	S2 -Plaster Skim Coat Adjacent Stairs Overhead	No Asbestos Detected		WB
19b	29-Aug-16	S2 -Plaster Base Coat Adjacent Stairs Overhead	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
20	29-Aug-16	B120 - 1' x 1' Floor Tile Off-White With Beige Fleck	No Asbestos Detected		WB
21	29-Aug-16	B121/120 - Pipe Fitting Compound Compilation On Overhead Lines Above Suspended Ceiling	Chrysotile	65%	WB
22	29-Aug-16	B121 - Pipe Fitting Compound on Blue Pipe Sensor on Adjacent Outlet	Chrysotile	70%	WB
23	29-Aug-16	B101D - Pipe Fitting Compound Within Ceiling Space Adjacent Room B121	Chrysotile	40%	WB
24	29-Aug-16	B125 - Lineal Pipe Insulation	No Asbestos Detected		WB
25	29-Aug-16	B115 -Pipe Fitting Compound On Small Lines Adjacent "Pit"	Chrysotile	75%	WB
26	29-Aug-16	B115 -Duct Insulation Above AHU #1	Chrysotile	60%	WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
27	29-Aug-16	B111 - Peg Board On North Wall	No Asbestos Detected		WB
28	29-Aug-16	B111 - Drywall Mud Compound On Ceiling Adjacent Fire Damper Box	No Asbestos Detected		WB
29a	29-Aug-16	B101B -Wall Plaster Skim Coat Adjacent Boiler Room.	No Asbestos Detected		WB
29b	29-Aug-16	B101B -Wall Plaster Base Coat Adjacent Boiler Room.	No Asbestos Detected		WB
30	29-Aug-16	B113 - Small Pipe Fitting Compound On Gray Lines Overhead Entry Door	Chrysotile	70%	WB
31	29-Aug-16	B113 -Pipe Fitting Compound on Overhead Orange Lines Above Boiler	No Asbestos Detected		WB
32	29-Aug-16	B113 - Rope Gasket On Boiler Doors	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
33	29-Aug-16	B113 - Lineal Pipe Insulation	No Asbestos Detected		WB
34	29-Aug-16	B109 - Drywall Mud Compound Above Sink	No Asbestos Detected		WB
35	1-Sep-16	B108 - 2' x 4' Ceiling Tile Pine Hole Pattern	No Asbestos Detected		WB
36a	1-Sep-16	B108 (Office) -Wall Plaster Skim Coat Above Ceiling Tile	No Asbestos Detected		WB
36b	1-Sep-16	B108 (Office) -Wall Plaster Base Coat Above Ceiling Tile	No Asbestos Detected		WB
37	1-Sep-16	B108 -Drywall Mud Compound Compilation	No Asbestos Detected		WB
38	1-Sep-16	B108 - Lineal Pipe Insulation	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
39	1-Sep-16	B108 Kitchen Area - Blue Swirl Sheet Flooring	No Asbestos Detected		WB
40	1-Sep-16	B108 Bar Area - 1' x 14" Floor Tile	No Asbestos Detected		WB
41	1-Sep-16	B108 - Acoustical Board Throughout Area	No Asbestos Detected		WB
42	1-Sep-16	B108 Kitchen - Flex Tube Ducting	No Asbestos Detected		WB
43	1-Sep-16	B107 - 2' x 4' Ceiling Tile Pin Hole/Deep Fissured Pattern	No Asbestos Detected		WB
44	1-Sep-16	B107 - Small Pipe Fitting Compound Above Suspended Ceiling	Chrysotile	30%	WB
45	1-Sep-16	B107 - 1' x 1' Floor Tile Underneath Carpet	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
46	1-Sep-16	Main Floor Loading Dock - Lineal Pipe Insulation On HWHR/HWHS Lines	No Asbestos Detected		WB
47	1-Sep-16	Main Floor Loading Dock - Drywall Mud Compound Compilation	No Asbestos Detected		WB
48a	1-Sep-16	Main Floor Loading Dock - Plaster Skim Coat	No Asbestos Detected		WB
48b	1-Sep-16	Main Floor Loading Dock - Plaster Base Coat	No Asbestos Detected		WB
48c	1-Sep-16	Main Floor Loading Dock - Plaster Base Coat #2	No Asbestos Detected		WB
49	3-Sep-16	100 - Plaster Skim Coat Adjacent Double Door Entry	No Asbestos Detected		WB
50	3-Sep-16	100 - 14" x 14" Floor Tile	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
51	3-Sep-16	100 - Drywall Mud Compound Compilation	No Asbestos Detected		WB
52	3-Sep-16	100 - 2' x 2' Ceiling Tile Pin Hole/Large Pin Hole Pattern	No Asbestos Detected		WB
53a	3-Sep-16	100 - Plaster Skim Coat On Column Above Ceiling Tile	No Asbestos Detected		WB
53b	3-Sep-16	100 - Plaster Base Coat On Column Above Ceiling Tile	No Asbestos Detected		WB
54	3-Sep-16	100 - Pipe Fitting Compound Above Ceiling Tile Within Column Pipe Chase	Chrysotile	60%	WB
55	3-Sep-16	100 - Lineal Pipe Insulation Above Suspended Ceiling	No Asbestos Detected		WB
56a	3-Sep-16	100 Meeting Room - Plaster Skim Coat On East Wall Above Suspended Ceiling	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
56b	3-Sep-16	100 Meeting Room - Plaster Base Coat On East Wall Above Suspended Ceiling	No Asbestos Detected		WB
57	3-Sep-16	101a - White Insulation Above Suspended Ceiling	No Asbestos Detected		WB
58	3-Sep-16	101 - Gray Flex Ducting Above Suspended Ceiling	No Asbestos Detected		WB
59a	3-Sep-16	101 - Plaster Skim Coat Compilation Sample From Columns	No Asbestos Detected		WB
59b	3-Sep-16	101 - Plaster Base Coat Compilation Sample From Columns	No Asbestos Detected		WB
60	3-Sep-16	101 - Drywall Mud Compound Compilation Sample	No Asbestos Detected		WB
61a	3-Sep-16	102 - Plaster Skim Coat On Columns Compilation	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
61b	3-Sep-16	102 - Plaster Base Coat On Columns Compilation	No Asbestos Detected		WB
62	3-Sep-16	102e - Silver Duct Wrap Insulation	No Asbestos Detected		WB
63	3-Sep-16	102 - Lineal Pipe Insulation Above Suspended Ceiling	No Asbestos Detected		WB
64	3-Sep-16	102 - Drywall Mud Compound Compilation	No Asbestos Detected		WB
65a	3-Sep-16	102s/102u - Plaster Skim Coat Compilation	No Asbestos Detected		WB
65b	3-Sep-16	102s/102u - Plaster Base Coat Compilation	No Asbestos Detected		WB
66a	3-Sep-16	Main Floor South East Corridor - Ceiling Plaster Skim Coat	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

CONTACT: HAZEL FERNANDEZ LOCATION: CIVIC SQUARE EAST

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
66b	3-Sep-16	Main Floor South East Corridor - Ceiling Plaster Base Coat	No Asbestos Detected		WB
67a	3-Sep-16	Main Floor South East Corridor - Wall Plaster Skim Coat	No Asbestos Detected		WB
67b	3-Sep-16	Main Floor South East Corridor - Wall Plaster Base Coat	No Asbestos Detected		WB
68a	3-Sep-16	104 - Wall Plaster Skim Coat	No Asbestos Detected		WB
68b	3-Sep-16	104 - Wall Plaster Base Coat	No Asbestos Detected		WB
69	3-Sep-16	104/Corridor - Drywall Mud Compound Compilation	No Asbestos Detected		WB
70	3-Sep-16	Main Floor Boardroom - Lineal Pipe Insulation Above Suspended Ceiling	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
71	7-Sep-16	328 - 2' x 4' Ceiling Tile Pin Hole/Large Pin Hole Pattern	No Asbestos Detected		WB
72	7-Sep-16	326 - 16" x 16" Floor Tile Off White With Fine Brown Lines	No Asbestos Detected		WB
73	7-Sep-16	324/316/303/325 Area - Pipe Fitting Compound Compilation From Overhead Lines	Chrysotile	75%	WB
74	7-Sep-16	325 Area - 1' x 1' Floor Tile White With Gray & Black Irregular Shapes	No Asbestos Detected		WB
75	7-Sep-16	312 Corridor - 16" x 16" Blue Floor Tile	No Asbestos Detected		WB
76a	7-Sep-16	345b - Plaster Skim Coat Compilation	No Asbestos Detected		WB
76b	7-Sep-16	345b - Plaster Base Coat Compilation	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

CONTACT: HAZEL FERNANDEZ LOCATION: CIVIC SQUARE EAST

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
77	7-Sep-16	3rd Floor Area - Brown Paneling Along Upper Walls Throughout Floor	No Asbestos Detected		WB
78	7-Sep-16	319 - Debris Above Ceiling Tile	Chrysotile	40%	WB
79a	7-Sep-16	341 - Plaster Skim Coat	No Asbestos Detected		WB
79b	7-Sep-16	341 - Plaster Base Coat	No Asbestos Detected		WB
80	7-Sep-16	341 - Pipe Fitting Compound Within Access Panel Pipe Chase	Chrysotile	40%	WB
81	7-Sep-16	302 Corridor Adj. 342 - Medium Pipe Fitting Compound On Black Lines Above Suspended Ceiling	No Asbestos Detected		WB
82	7-Sep-16	3rd Floor Spy Channel - Lineal Pipe Insulation	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
83	7-Sep-16	3rd Floor Spy Channel - "Peep Hole" Cover	No Asbestos Detected		WB
84a	7-Sep-16	3rd Floor Spy Channel - Plaster Skim Coat Compilation	No Asbestos Detected		WB
84b	7-Sep-16	3rd Floor Spy Channel - Plaster Base Coat Compilation	No Asbestos Detected		WB
85	7-Sep-16	3rd Floor Spy Channel - Pipe Fitting Compound Compilation	Chrysotile	70%	WB
86	7-Sep-16	3rd Floor Spy Channel - 3' x 3' Black Floor Tile	No Asbestos Detected		WB
87	7-Sep-16	342 - Brown Sheet Flooring	No Asbestos Detected		WB
88	7-Sep-16	3rd Floor - Drywall Mud Compilation	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
89a	12-Sep-16	433 - Plaster Skim Coat Compilation	No Asbestos Detected		WB
89b	12-Sep-16	433 - Plaster Base Coat Compilation	No Asbestos Detected		WB
90	12-Sep-16	4th Floor - Drywall Mud Compilation	No Asbestos Detected		WB
91	12-Sep-16	431 - 2' x 4' Ceiling Tile Textured Small Pinhole Pattern	No Asbestos Detected		WB
92	12-Sep-16	402a - 2' x 4' Ceiling Tile Debris Above Suspended Ceiling Adjacent 410	No Asbestos Detected		WB
93	12-Sep-16	411 - Insulation Above Suspended Ceiling	No Asbestos Detected		WB
94	12-Sep-16	419 Area - Small Black Lines Above Suspended Ceiling	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
95a	12-Sep-16	429 - Ceiling Plaster Skim Coat	No Asbestos Detected		WB
95b	12-Sep-16	429 - Ceiling Plaster Base Coat	No Asbestos Detected		WB
96	12-Sep-16	Main Floor Vestibule - Pipe Fitting Compound Above Suspended Ceiling	Chrysotile	30%	WB
97	12-Sep-16	Roof East Penthouse - Pipe Fitting Compound Small Line	Chrysotile	25%	WB
98	12-Sep-16	Roof East Penthouse - Pipe Fitting Compound Medium Line	Chrysotile	40%	WB
99a	12-Sep-16	Main Floor Spy Channel - Plaster Skim Coat	No Asbestos Detected		WB
99b	12-Sep-16	Main Floor Spy Channel - Plaster Base Coat	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
100	12-Sep-16	225 - Pipe Fitting Compound In Wall Access Hatch	Chrysotile	30%	WB
101	12-Sep-16	2nd Floor Spy Channel - Rope Gasket Material	No Asbestos Detected		WB
102	12-Sep-16	2nd Floor Spy Channel - Pipe Fitting Compound Compilation Sample	Chrysotile	40%	WB
103	12-Sep-16	Roof West Penthouse - Expansion Gasket Material	No Asbestos Detected		WB
104	12-Sep-16	Roof West Penthouse - Duct Insulation Compound	Chrysotile	15%	WB
105	25-Sep-16	231 - Lineal Pipe Insulation	No Asbestos Detected		WB
106	25-Sep-16	201 - Drywall Mud Compilation	No Asbestos Detected		WB

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

CONTACT: HAZEL FERNANDEZ CIVIC SQUARE EAST

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
107	25-Sep-16	214 - 1' x 1' Ceiling Tile Small Pin Hole & Textured Pattern	No Asbestos Detected		WB
108	25-Sep-16	216 - 1' x 1' Floor Tile Light Gray w/ White & Dark Gray Fleck	No Asbestos Detected		WB
109	25-Sep-16	Freight Elevator Penthouse - Small Pipe Fitting Compound Adj. Motors	No Asbestos Detected		WB
110	25-Sep-16	Freight Elevator Penthouse - Large Pipe Fitting Compound Adj. Motors	Chrysotile	60%	WB
111	25-Sep-16	Freight Elevator Penthouse - Expansion Gasket Material	No Asbestos Detected		WB
112	25-Sep-16	Freight Elevator Penthouse - Wall Plaster - Stairwell	Chrysotile	3%	WB
113a	25-Sep-16	230 - Plaster Skim Coat Compilation	No Asbestos Detected		WB

Bersch & Associates Ltd.

B67BAH29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON - INFRASTRUCTURE SERVICES FACILITIES BRANCH

CONTACT: HAZEL FERNANDEZ CIVIC SQUARE EAST

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
113Ь	25-Sep-16	230 - Plaster Base Coat Compilation	No Asbestos Detected		WB

APPENDIX II ASBESTOS SURVEY DATABASE

Civic S	Square East -	2016								i sui As	sociates Ltd.				
	4							IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
						No					B100 -2' x 4' Ceiling Tile, Two Pinhole				
В	B100		Sample	B67-ASB.10	29-Aug-16	Asbestos Detected					Pattern	No Accessible ACM			
						No Asbestos					B101A - Black Moulding Along Bottom	Vinyl Asbestos Tile, Pipeline Fitting			
В	B101a	Corridor	Sample	B67-ASB.12	29-Aug-16						of Walls Throughout Corridor	Compound			
											B106	Vinyl Asbestos Tile,			
В	D404a	Corridor	Comple Dep	B67-ASB.11	20 10 10	Chmantila	1-5%	Vinyl Asbestos Tile	Good		- 1' x 1' Floor Tile, Beige With White/Brown Streak	Pipeline Fitting	Low	Managa	
В	B101a	Corridor	Sample Rep.	D07-A3B.11	29-Aug-16	Chrysotile	1-5%	Tile	Good	3	B106	Compound Vinyl Asbestos Tile,	Low	Manage	
								Vinyl Asbestos			- 1' x 1' Floor Tile, Beige With	Pipeline Fitting			In Entry to B113, East entry to B108 (adj B113), Adj "B6"
В	B101b	Corridor	Sample Rep.	B67-ASB.11	29-Aug-16	Chrysotile	1-5%	Tile	Poor/Mod	2	White/Brown Streak	Compound	Low	Repair/Remove	Door
						No Asbestos					B101B -Wall Plaster With Skim Coat	Vinyl Asbestos Tile, Pipeline Fitting			
В	B101b	Corridor	Sample	B67-ASB.29a	29-Aug-16						Adjacent Boiler Room.	Compound			
						No					B101B	Vinyl Asbestos Tile,			
В	B101b	Corridor	Sample	B67-ASB.29b	29-Aug-16	Asbestos Detected					-Wall Plaster With Skim Coat Adjacent Boiler Room.	Pipeline Fitting Compound			
	DIOID	Comaci	Campic	D07 7(0D.200	23 / tag 10	Dolooloa					B106	Vinyl Asbestos Tile,			
			1			0"	. =0/	Vinyl Asbestos		_	- 1' x 1' Floor Tile, Beige With	Pipeline Fitting			
В	B101c	Corridor	Sample Rep.	B67-ASB.11	29-Aug-16	Chrysotile	1-5%	Tile	Poor/Mod	2	White/Brown Streak	Compound Vinyl Asbestos Tile,	Low	Repair/Remove	In front of the freight elevator
								Vinyl Asbestos			- 1' x 1' Floor Tile, Beige With	Pipeline Fitting			
В	B101d	Corridor	Sample Rep.	B67-ASB.11	29-Aug-16	Chrysotile	1-5%	Tile	Good	3	White/Brown Streak	Compound	Low	Manage	
											B101D - Pipe Fitting Compound Within	Vinyl Asbestos Tile,			
								Pipeline Fitting			Ceiling Space Adjacent Room	Pipeline Fitting			
В	B101d	Corridor	Sample	B67-ASB.23	29-Aug-16	Chrysotile	40%	Compound	Poor/Mod	2	B121	Compound	Low/Mod	Manage	
В	B102											No Accessible ACM			
-	D102		1								B103	NO Accessible ACIVI			
											- Pipe Fitting Compound On				
В	B103		Sample	B67-ASB.1	29-Aug-16	Chrysotile	75%	Pipeline Fitting Compound	Good	3	Medium Line Adjacent Book Shelf on North Wall - Line 1	Pipeline Fitting Compound, Plaster	Low	Manage	
-	D100		Sample	D01-A0D.1	23-Aug-10	Onlysothe	1370	Compound	0000	3	B103	Compound, Flaster	LOW	Mariage	
											- Medium Pipe Fitting				
								Pipeline Fitting			Compound On Medium Line Adjacent Book Shelf on North	Pipeline Fitting			
В	B103		Sample	B67-ASB.2	29-Aug-16	Chrysotile	60%	Compound	Good	3	Wall - Line 2	Compound, Plaster	Low	Manage	
			·		Ĭ						B103				
								Pipeline Fitting			-Pipe Fitting Compound On Large Line Below Overhead	Pipeline Fitting			
В	B103		Sample	B67-ASB.3	29-Aug-16	Chrysotile	70%	Compound	Good	3	Lights	Compound, Plaster	Low	Manage	
			·		Ĭ	No		·							
В	B103		Sample	B67-ASB.4	29-Aug-16	Asbestos					B103 - Lineal Pipe Insulation	Pipeline Fitting Compound, Plaster			
	D100		Gample	DOT 170D.4	25 / lug-10	Dollooled					B103	Compound, Flaster			
						No					-Gray Fire Stop Parging At East				
В	B103		Sample	B67-ASB.5	29-Aug-16	Asbestos Detected					Wall Penetration Above Book Shelf	Pipeline Fitting Compound, Plaster			
В	DIUJ		Sample	D01-A3D.3	29-Aug-16	Detected					B103	Compound, Flaster	+		
						No					- White Mud Compound At East				
В	B103		Sample	B67-ASB.6	29-Aug-16	Asbestos					Wall Pipe Penetration Above Book Shelf	Pipeline Fitting Compound, Plaster			
R	B103		Sample	D01-A2B.6	∠9-Aug-16	Defected			D 40001		DOOK SHEII	Compound, Plaster			

Civic 9	Square East -	2016									ciates Ltd.				
SIVIC	Adaic Fast -	2010					SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
		Hee	044401 5 050	in.		T	Asbesto	A CM Date dated	0	D	0	I A	B: ()	A	0
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	s	ACM Product	Condition		Sample Location	In Area	Disturbance	Action	Comments
											Wall Plaster On Pipe Chase	Pipeline Fitting			
В	B103		Sample	B67-ASB.7	29-Aug-16	Chrysotile	2%	Plaster	Good		n East Wall	Compound, Plaster	Low	Manage	
						No					104				
	D404	\\/h		D07 A0D 0	00.4.40	Asbestos					Drywall Mud Compound On	NI- Aibl- AOM			
В	B104	Washroom	Sample	B67-ASB.8	29-Aug-16	Detected No					outh Wall 104	No Accessible ACM			
						Asbestos					Plaster Skim Coat On East				
В	B104	Washroom	Sample	B67-ASB.9a	29-Aug-16						/all	No Accessible ACM			
						No					104				
В	B104	Washroom	Sample	B67-ASB.9b	29-Aug-16	Asbestos					Plaster Base Coat On East /all	No Accessible ACM			
Ь	B10 4	Washiooni	Sample	D07-A3D.90	29-Aug-10	Detected				V	all	NO Accessible Acivi			
В	B105	Women's W/C										No Accessible ACM			
В	B105a	Storage									106	No Accessible ACM Vinyl Asbestos Tile,			
								Vinyl Asbestos			106 1' x 1' Floor Tile, Beige With	Pipeline Fitting			
В	B106	Green Room	Sample	B67-ASB.11	29-Aug-16	Chrysotile	1-5%	Tile	Good		/hite/Brown Streak	Compound	Low	Manage	
			,			, , , , , ,		-		В	106				
											Pipe Fitting Compound on	Vinyl Asbestos Tile,			
_	D400	Green Room	0	B67-ASB.13	00 4 40	Chmaatila	70%	Pipeline Fitting Compound	Good		edium Lines Above Ceiling ile	Pipeline Fitting Compound	Low/Mod	Managa	
В	B106	Green Room	Sample	D07-A3D.13	29-Aug-16	No	70%	Compound	G000		106	Vinyl Asbestos Tile,	LOW/IVIOG	Manage	
						Asbestos					2' x 4' Ceiling Tile	Pipeline Fitting			
В	B106	Green Room	Sample	B67-ASB.14	29-Aug-16					P	inhole/Fissured Pattern	Compound			
						No					4004				
В	B106a	Washroom	Sample	B67-ASB.15	29-Aug-16	Asbestos Detected					106A Stone Pattern Sheet Flooring	No Accessible ACM			
	Biooa	vvasiiiooiii	Sample	DOT 710D.10	23-Aug-10	No					107	140 / toocssible / tolvi			
						Asbestos					2' x 4' Ceiling Tile Pin	Pipeline Fitting			
В	B107	Green Room	Sample	B67-ASB.43	01-Sep-16	Detected				Н	ole/Deep Fissured Pattern	Compound			
										R	107				
								Pipeline Fitting			Small Pipe Fitting Compound	Pipeline Fitting			There is plaster debris above the CT behind entry door in
В	B107	Green Room	Sample	B67-ASB.44	01-Sep-16	Chrysotile	30%	Compound	Good		bove Suspended Ceiling	Compound	Low	Manage	corner & adj. corner above coat rack.
						No					107				
_	D407	O D	0	D07 A0D 45	04 0 40	Asbestos					1' x 1' Floor Tile Underneath	Pipeline Fitting			
В	B107	Green Room	Sample	B67-ASB.45	01-Sep-16	Detected					arpet	Compound			
В	B107a	Washroom										No Accessible ACM			
		_				No					108				
_	D400	Bassment Jazz	Consists	DC7 ACD 05	04 0== 40	Asbestos					2' x 4' Ceiling Tile Pine Hole	No Apposible ACM			
В	B108	Society	Sample	B67-ASB.35	01-Sep-16	Detected No					attern 108 (Office)	No Accessible ACM			
						Asbestos					Vall Plaster Skim Coat Above				
В	B108	Office	Sample	B67-ASB.36a	01-Sep-16	Detected				С	eiling Tile	No Accessible ACM			
						No					108 (Office)				
В	B108	Office	Sample	B67-ASB.36b	01-Sep-16	Asbestos Detected					Vall Plaster Base Coat Above eiling Tile	No Accessible ACM			
В	D100	Onice	Sample	DUI-AGD.300	01-3ep-16	No					ciiiig i iic	IAO VOCESSINIE VOIM			
		Bassment Jazz				Asbestos					108				
В	B108	Society	Sample	B67-ASB.38	01-Sep-16	Detected				-	Lineal Pipe Insulation	No Accessible ACM			

Civic S	Square East - :	2016								i suii As	sociates Ltd.				
	- 1							PLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of Asbesto	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	ASDESTO	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
			i			No					B108				
В	B108	Bassment Jazz Society	Sample	B67-ASB.37	01-Sep-16	Asbestos					-Drywall Mud Compound Compilation	No Accessible ACM			
В	D100	Society	Sample	B07-A3B.37	01-3ep-16	No					B108	NO Accessible ACIVI			
		Bassment Jazz		Do= 10D //		Asbestos					- Acoustical Board Throughout				
В	B108	Society	Sample	B67-ASB.41	01-Sep-16	No					Area	No Accessible ACM			
						Asbestos					B108 Kitchen Area				
В	B108	Kitchen Area	Sample	B67-ASB.39	01-Sep-16	Detected No					- Blue Swirl Sheet Flooring	No Accessible ACM			
						Asbestos					B108 Kitchen				
В	B108	Kitchen Area	Sample	B67-ASB.42	01-Sep-16						- Flex Tube Ducting	No Accessible ACM			
						No Asbestos					B108 Bar Area				
В	B108	Bar Area	Sample	B67-ASB.40	01-Sep-16						- 1' x 14" Floor Tile	No Accessible ACM		_	
В	B108a											No Accessible ACM			
В	B108b	Office				No					B109	No Accessible ACM			
						Asbestos					- Drywall Mud Compound				
В	B109	Men's W/C	Sample	B67-ASB.34	29-Aug-16	Detected					Above Sink	No Accessible ACM			
В	B109a											No Accessible ACM			
											B103				
								Pipeline Fittina			- Pipe Fitting Compound On Medium Line Adjacent Book	Pipeline Fitting			
В	B110		Sample Rep.	B67-ASB.1	29-Aug-16		75%	Compound	Good	3	Shelf on North Wall - Line 1	Compound	Low	Manage	
						No Asbestos					B111				
В	B111		Sample	B67-ASB.27	29-Aug-16						- Peg Board On North Wall	Vinyl Asbestos Tile			
											B111				
						No Asbestos					- Drywall Mud Compound On Ceiling Adjacent Fire Damper				
В	B111		Sample	B67-ASB.28	29-Aug-16						Box	Vinyl Asbestos Tile			
								Vinyl Asbestos			B106 - 1' x 1' Floor Tile, Beige With				
В	B111		Sample Rep.	B67-ASB.11	29-Aug-16	Chrysotile	1-5%	Tile	Good	3	White/Brown Streak	Vinyl Asbestos Tile	Low	Manage	
_	D440	Ctorogo	·									No Associate ACM			
В	B112	Storage									B113	No Accessible ACM			
											- Small Pipe Fitting Compound	L			
В	B113	Boiler Room	Sample	B67-ASB.30	29-Aug-16	Chrysotilo		Pipeline Fitting Compound	Good	3	On Gray Lines Overhead Entry Door	Pipeline Fitting Compound	Low	Manage	
	D110	Donor Noon	Gample	207 7.00.00	25 / lug-10	Jin youne	7 0 70	Compound	3300	3	B113	Compound	LOW	wanage	
						No Ashastas					-Pipe Fitting Compound on	Dinalina Fittis			
В	B113	Boiler Room	Sample	B67-ASB.31	29-Aug-16	Asbestos Detected					Overhead Orange Lines Above Boiler	Pipeline Fitting Compound			
			23			No						·			
В	B113	Boiler Room	Sample	B67-ASB.32	20-Aug 16	Asbestos					B113 - Rope Gasket On Boiler Doors	Pipeline Fitting			
	טווט	Doller KOOIII	Sample	DU1-A0D.02	23-Aug-10	No					·	·			
	D4.12	Deller D		D07 A0D 00	00.4	Asbestos						Pipeline Fitting			
В	B113	Boiler Room	Sample	B67-ASB.33	29-Aug-16	Detected					- Lineal Pipe Insulation	Compound			

Civic 9	Square East -	2016							D6	ISCII AS	sociates Ltd.				
S.VIC C	-quaic ⊑ast -	2010					SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
В	B114	Maint. Workshop										Pipeline Fitting Compound			
								B			B115	Pipeline Fitting			
В	B115	Mech. Room	Sample	B67-ASB.25	20-Aug-16	Chrysotile	75%	Pipeline Fitting Compound	Mod/Good	3	-Pipe Fitting Compound On Small Lines Adjacent "Pit"	Compound, Duct Insulation	Low	Manage	
	DIII	WCCH. ROOM	Gample	B01 710B.20	23-Aug-10	Omysome	7570	Compound	Wiou/Good	3	Official Enfo3 / (Gjacont 1 it	Pipeline Fitting	LOW	Mariage	
											B115	Compound, Duct			
В	B115	Mech. Room	Sample	B67-ASB.26	29-Aug-16	Chrysotile	60%	Duct Insulation	Good	3	-Duct Insulation Above AHU #1 B115	Insulation Pipeline Fitting	Low	Manage	
								Pipeline Fitting			-Pipe Fitting Compound On	Compound, Duct			
В	B116	Generator Room	Sample Rep.	B67-ASB.25	29-Aug-16	Chrysotile	75%	Compound	Mod/Good	3	Small Lines Adjacent "Pit"	Insulation	Low	Manage	
											D445	Pipeline Fitting			
В	B116	Generator Room	Sample Rep.	B67-ASB.26	29-Aug-16	Chrysotile	60%	Duct Insulation	Good	3	B115 -Duct Insulation Above AHU #1	Compound, Duct Insulation	Low	Manage	
	B110	Concrator recom	Campio resp.	201 7102.20	20 / lug 10	Omyootiio	0070	Duot inodiation	0000		B119	modiation	2011	Manago	
											-Pipe Fitting Compound, Small				
В	B117	Electrical Room	Sample Rep.	B67-ASB.16	29-Aug-16	Chrysotilo	60%	Pipeline Fitting Compound	Poor	2	Overhead Lines Adjacent to Heater	Pipeline Fitting Compound	Low	Repair/Remove	In vertical pipe chase in South East corner
Ь	וווט	Liectrical Room	Sample Rep.	B07-A3B.10	29-Aug-10	Chrysotile	00 /6	Compound	FUUI		B119	Compound	LOW	Repail/Remove	in venical pipe chase in South Last come
											-Pipe Fitting Compound, Small				
	D440		0 1	D07 A0D 40	00.4.40	Ob4'l-	000/	Pipeline Fitting			Overhead Lines Adjacent to	Pipeline Fitting	1 . 1		
В	B119		Sample	B67-ASB.16	29-Aug-16	No	60%	Compound	Good	3	Heater B119	Compound	Low	Manage	
						Asbestos					-Fire Stop Putty At Conduit Wall				
В	B119		Sample	B67-ASB.17	29-Aug-16						Penetration	No Accessible ACM			
						No Asbestos					B119				
В	B119		Sample	B67-ASB.18	29-Aug-16						- Lineal Pipe Insulation	No Accessible ACM			
			- Commpre			No					B120				
	D400	04	0 1	D07 A0D 00	00.4.40	Asbestos					- 1' x 1' Floor Tile Off-White	Pipeline Fitting			
В	B120	Storage	Sample	B67-ASB.20	29-Aug-16	Detected					With Beige Fleck B121/120	Compound	+		
											- Pipe Fitting Compound				
				Do= 10D 01			0=0/	Pipeline Fitting			Compilation On Overhead Lines		1 . 1		
В	B120	Storage	Sample Rep.	B67-ASB.21	29-Aug-16	Chrysotile	65%	Compound	Good	3	Above Suspended B121/120	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation On Overhead Lines				
В	B121	Operator Room	Sample	B67-ASB.21	29-Aug-16	Chrysotile	65%	Compound	Good	3	Above Suspended	Compound	Low	Manage	
											B121 - Pipe Fitting Compound on		1		
								Pipeline Fitting			Blue Pipe Sensor on Adjacent	Pipeline Fitting	1		
В	B121	Operator Room	Sample	B67-ASB.22	29-Aug-16	Chrysotile	70%	Compound	Mod/Good	2	Outlet	Compound	Low	Repair/Remove	
											B121/120 - Pipe Fitting Compound		1		
								Pipeline Fitting			Compilation On Overhead Lines	Pipeline Fitting	1		
В	B122	Storage Area	Sample Rep.	B67-ASB.21	29-Aug-16	Chrysotile	65%	Compound	Poor/Mod		Above Suspended	Compound	Low	Repair/Remove	Two fittings adj. entry to 123.
											B121/120				
								Pipeline Fitting			- Pipe Fitting Compound Compilation On Overhead Lines	Pipeline Fitting	1		
В	B123		Sample Rep.	B67-ASB.21	29-Aug-16	Chrysotile	65%	Compound	Moderate	1	Above Suspended	Compound	Low	Repair/Remove	Entry to 123
					_						B121/120			•	
		Project Services						Pipeline Fitting			 Pipe Fitting Compound Compilation On Overhead Lines 	Pineline Fitting			Damaged fittings on south wall overhead adj. green shelving units and in Northwest corner adj. blue shelving
В	B124	Storage	Sample Rep.	B67-ASB.21	29-Aug-16	Chrysotile	65%	Compound	Poor/Mod	1	Above Suspended	Compound	Low	Repair/Remove	units
									D.40001	•				.,	

r <u>.</u>									Ве	rscn Ass	sociates Ltd.				
Civic S	Square East - :	2016													
ļ		1						IPLE DATA	1			L	1 =		
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
						No					_				
_		0		Do= 10D 01		Asbestos					B125	Pipeline Fitting			
В	B125	Stairwell(Closed)	Sample	B67-ASB.24	29-Aug-16	Detected					- Lineal Pipe Insulation	Compound			
В	B125	Stairwell(Closed)	Sample Rep.	B67-ASB.21	29-Aug-16	Chrysotilo	65%	Pipeline Fitting Compound	Good		B121/120 - Pipe Fitting Compound Compilation On Overhead Lines Above Suspended	Pipeline Fitting Compound	Low	Manage	
	D123	Stall Well (Closed)	Sample Rep.	D01-A0D.21	29-Aug-10	Ciliyadile	0070	Compound	Good	3	Above Suspended	Compound	LOW	iviariage	
В	S-1	Stairwell									00	No Accessible ACM			
В	S-2	Stairwell	Sample	B67-ASB.19a	I I	No Asbestos Detected						No Accessible ACM			
					T	No Asbestos					S2 -Plaster Base Coat Adjacent				
В	S-2	Stairwell	Sample	B67-ASB.19b							Stairs Overhead	No Accessible ACM			
В	E-1	Elevator										No Accessible ACM			
В	E-2	Elevator										No Accessible ACM			
В	E-3	Freight Elevator										No Accessible ACM			
								B E			Main Floor Vestibule	D. II. E			
		Vestibule		D07 A0D 00	40.0	Ob 4:1 -	30%	Pipeline Fitting	0 1						Fittings also above suspended ceiling tiles infront of
M		vestibule	Sample	B67-ASB.96	12-Sep-16	No	30%	Compound	Good	3	Suspended Ceiling 100	Compound	Low	Manage	elevators in corners
М	100		Sample	B67-ASB.49		Asbestos Detected					- Plaster With Skim Coat Adjacent Double Door Entry	Pipeline Fitting Compound			
					I I	No Asbestos					100	Pipeline Fitting			
M	100		Sample	B67-ASB.50	03-Sep-16	Detected					- 14" x 14" Floor Tile	Compound			
М	100		Sample	B67-ASB.51		No Asbestos Detected					100 - Drywall Mud Compound Compilation	Pipeline Fitting Compound			
					I I	No Asbestos					100 - 2' x 2' Ceiling Tile Pin	Pipeline Fitting			
M	100		Sample	B67-ASB.52	03-Sep-16	Detected					Hole/Large Pin Hole Pattern	Compound			
						No Asbestos					100 - Plaster Skim Coat On Column	Pipeline Fitting			
М	100		Sample	B67-ASB.53a		Detected					Above Ceiling Tile	Compound			Plaster Debris above Suspended Ceiling
						No Asbestos						Pipeline Fitting			
М	100		Sample	B67-ASB.53b	03-Sep-16	Detected					Above Ceiling Tile 100	Compound			Plaster Debris above Suspended Ceiling
N4	100		Comple	DG7 ACD 54	02 Scr 40	Chrysotile		Pipeline Fitting	Door/Mod		- Pipe Fitting Compound Above Ceiling Tile Within Column Pipe Chase		Low	Panair/Pamay-	
М	100		Sample	B67-ASB.54	03-Sep-16	No	% U0	Compound	Poor/Mod	2	100	Compound	Low	Repair/Remove	
м	100		Sample	B67-ASB.55		Asbestos					- Lineal Pipe Insulation Above Suspended Ceiling	Pipeline Fitting Compound			
	. 50	1	Ca.iipio		20 COP 10			1			, ,	1			1

Civic S	quare East -	2016								13011 73	sociates Ltd.				
	- quai o _ uo i						SAM	PLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
М	100	Meeting Room	Sample	B67-ASB.56a		No Asbestos Detected					100 Meeting Room - Plaster Skim Coat On East Wall Above Suspended Ceiling	Pipeline Fitting Compound			
М	100	Meeting Room	Sample	B67-ASB.56b	03-Sep-16	No Asbestos Detected					100 Meeting Room - Plaster Base Coat On East Wall Above Suspended Ceiling Main Floor Vestibule	Pipeline Fitting Compound			
М		Vault	Sample Rep.	B67-ASB.96	12-Sep-16	Chrysotile		Pipeline Fitting Compound	Poor/Mod	1		Pipeline Fitting Compound	Low	Cleanup/Manage	Fittings above vault in enclosed ceiling space. Significant amount of debris on top of Vault.
М		Back Entrance									Main Floor Vestibule	No Accessible ACM			
М		Main Corridor	Sample Rep.	B67-ASB.96	12-Sep-16	Chrysotile		Pipeline Fitting Compound	Moderate	3	- Pipe Fitting Compound Above Suspended Ceiling	Pipeline Fitting Compound	Low	Manage	Adj. Vault entry above ceiling tile Northeast Corner
М		Meeting Room										No Accessible ACM			
М		Public Washroom				No					101	No Accessible ACM			
М	101	Saskatoon Tourism	Sample	B67-ASB.58	03-Sep-16	Asbestos Detected					- Gray Flex Ducting Above Suspended Ceiling	No Accessible ACM			
М	101	Saskatoon Tourism	Sample	B67-ASB.59a	03-Sep-16	No Asbestos Detected					101 - Plaster Skim Coat Compilation Sample From Columns	No Accessible ACM			Plaster Debris Above Suspended Ceiling and on Ceiling Grid
М	101	Saskatoon Tourism	Sample	B67-ASB.59b	03-Sep-16	No Asbestos Detected No					101 - Plaster Base Coat Compilation Sample From Columns	No Accessible ACM			Plaster Debris Above Suspended Ceiling and on Ceiling Grid
М	101	Saskatoon Tourism	Sample	B67-ASB.60	03-Sep-16	Asbestos Detected					101 - Drywall Mud Compound Compilation Sample	No Accessible ACM			
М	101a	Office	Sample	B67-ASB.57	03-Sep-16	No Asbestos Detected					101a - White Insulation Above Suspended Ceiling	No Accessible ACM			
М	101b	Office										No Accessible ACM			
М	101c	Office										No Accessible ACM			
М	101d	Office										No Accessible ACM			
М	101e	Office										No Accessible ACM			
М	101f	Office										No Accessible ACM			
М	101g	Office				No					102	No Accessible ACM			
М	102	Sask Tourism Education Council	Sample	B67-ASB.61a	03-Sep-16	Asbestos					- Plaster Skim Coat On Columns Compilation	No Accessible ACM			

Civic	Square East -	2016								I SUII ASS	sociates Ltd.				
							SAM	PLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of Asbesto	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	S	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
						No					102				
М	102	Sask Tourism Education Council	Sample	B67-ASB.61b	03-Sep-16	Asbestos Detected					- Plaster Base Coat On Columns Compilation	No Accessible ACM			
						No					102				
М	102	Sask Tourism Education Council	Sample	B67-ASB.63	03-Sep-16	Asbestos Detected					- Lineal Pipe Insulation Above Suspended Ceiling	No Accessible ACM			
		Sask Tourism				No Asbestos					102 - Drywall Mud Compound				
М	102	Education Council	Sample	B67-ASB.64	03-Sep-16						Compilation	No Accessible ACM			
М	102a	Office										No Accessible ACM			
М	102b	Office										No Accessible ACM			
М	102c	Office										No Accessible ACM			
М	102d	Office										No Accessible ACM			
						No Asbestos					102e				
М	102e	Office	Sample	B67-ASB.62	03-Sep-16						- Silver Duct Wrap Insulation	No Accessible ACM			
М	102f	Office										No Accessible ACM			
М	102g	Office										No Accessible ACM			
М	102h	Office										No Accessible ACM			
М	102i	Office										No Accessible ACM			
М	102j	Office										No Accessible ACM			
М	102k	Office										No Accessible ACM			
М	1021	Office										No Accessible ACM			
М	102m	Office										No Accessible ACM			
М	102n	Office										No Accessible ACM			
М	102o	Office										No Accessible ACM			
М	102p	Office										No Accessible ACM			
М	102q	Office										No Accessible ACM			-
М	102r	Office										No Accessible ACM			
						No									
М	102s	Office	Sample	B67-ASB.65a	03-San-16	Asbestos					102s/102u - Plaster Skim Coat Compilation	No Accessible ACM			
IVI	1025	Onice	Sample	D01-A00.00a	03-3ep-10						i laster okim obat compilation	NO NOCESSIDIE ACIVI			
М	102s	Office	Sample	B67-ASB.65b	03-Sen-16	No Asbestos Detected					102s/102u - Plaster Base Coat Compilation	No Accessible ACM			
IVI	1028	Office	Sample	DC0.45B.05D	03-Sep-16	Detected			I	1	- Fiasiei Dase Cual Cumpilation	INO ACCESSIBLE ACIVI	i		

0::::		0040							Del Scil Ass	ociates Ltd.				
Civic S	quare East -	2016	_				CAME	NEDATA			1			
	Room		SAMPLE	Sample	Date	Asbesto		PLE DATA Tradename		Description of	Asbestos Content	Potential for	Recommended	
	Koom		JAMIFLE	Sample	Date	ASDESIO	Asbesto	Trauename		Description of	Asbestos Content	roteillai ioi	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/	Y Type	s	ACM Product	Condition Priority	Sample Location	In Area	Disturbance	Action	Comments
			i				1			·				
M	102t	Office									No Accessible ACM			
M	102u	Office									No Accessible ACM			
М	102v	Office									No Accessible ACM			
IVI	1020	Onice									NO Accessible ACIVI			
М	103	SREDA									No Accessible ACM			
М	103a	Office									No Accessible ACM			
М	103b	Office									No Accessible ACM			
IVI	1030	Office									NO Accessible ACIVI			
М	103c	Office									No Accessible ACM			
М	103d	Office									No Accessible ACM			
М	103e	Copier Room									No Accessible ACM			
						No Asbestos				104				
М	104	The Chamber	Sample	B67-ASB.68a	03-Sen-	16 Detected				- Wall Plaster Skim Coat	No Accessible ACM			
IVI	104	THE OHAMBEI	Gample	D01 110D.000	03-0ер-	10 Detected				vvaii i lastei ekiiri eeat	140 / toccssible / tolvi			
						No								
						Asbestos	,			104				
M	104	The Chamber	Sample	B67-ASB.68b	03-Sep-					- Wall Plaster Base Coat	No Accessible ACM			
						No				104/Corridor				
						Asbestos				- Drywall Mud Compound				
М	104	The Chamber	Sample	B67-ASB.69	03-Sep-	16 Detected				Compilation	No Accessible ACM			
M M	104a 104b										No Accessible ACM No Accessible ACM			
IVI	1040										NO Accessible ACIVI			
М	104c										No Accessible ACM			
М	104d										No Accessible ACM			
		0. "												
M M		Staffroom Men's W/C									No Accessible ACM No Accessible ACM			
M		Women's W/C									No Accessible ACM No Accessible ACM	+		
IVI		VVOITIONS VV/O									140 / 100033IDIE / TOIVI			
						No				Main Floor Loading Dock				
				D07 40D 10		Asbestos				- Lineal Pipe Insulation On				
М		Loading Dock	Sample	B67-ASB.46	01-Sep-	16 Detected				HWHR/HWHS Lines	No Accessible ACM			
						No				Main Floor Loading Dock				
						Asbestos				- Drywall Mud Compound				
M		Loading Dock	Sample	B67-ASB.47	01-Sep-	16 Detected				Compilation	No Accessible ACM			
						N.1 -								
						No Asbestos				Main Floor Loading Dock				
М		Loading Dock	Sample	B67-ASB.48a	01-Sen-					- Plaster Skim Coat	No Accessible ACM			
141			Gampic	237 7102.700	31 Ocp-	. U DOLOGICO	· 1		1	. idotor onim oodi	/ tooosolbic / tolvi	<u>. </u>		

Civic 9	Square East -	· 2016							De	ISCII ASS	sociates Ltd.				
OIVIC	Square Last	2010					SAM	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Driority	Sample Location	In Area	Disturbance	Action	Comments
Floor	Number	USE	SAMPLE REP	טו	DD/IVIIVI/YY	туре		ACW Froduct	Condition	Priority	Sample Location	III Area	Disturbance	Action	Comments
						No									
						Asbestos					Main Floor Loading Dock				
М		Loading Dock	Sample	B67-ASB.48b	01-Sep-16	Detected					- Plaster Base Coat	No Accessible ACM			
						No									
М		Loading Dock	Sample	B67-ASB.48c	01-Sep-16	Asbestos Detected					Main Floor Loading Dock - Plaster Base Coat #2	No Accessible ACM			
IVI		Loading Dock	Sample	D07-A3D.400	01-3ep-16	Detected					- Flastel Base Coat #2	NO Accessible ACIVI			
						No									
						Asbestos					Main Floor South East Corridor				
М		South East Corridor	Sample	B67-ASB.66a	03-Sep-16	Detected No					- Ceiling Plaster Skim Coat	No Accessible ACM			
						Asbestos]		Main Floor South East Corridor				
М		South East Corridor	Sample	B67-ASB.66b	03-Sep-16							No Accessible ACM			
			·			No									
		0 4 5 40 44		Do- 100 o-		Asbestos					Main Floor South East Corridor				
М		South East Corridor	Sample	B67-ASB.67a	03-Sep-16	Detected No					- Wall Plaster Skim Coat	No Accessible ACM			
						Asbestos					Main Floor South East Corridor				
М		South East Corridor	Sample	B67-ASB.67b	03-Sep-16						- Wall Plaster Base Coat	No Accessible ACM			
						No					Main Floor Boardroom				
		Danadasasa	0 1	D07 A0D 70	00.0 40	Asbestos					- Lineal Pipe Insulation Above	NI- Aibl- AOM			
М		Boardroom	Sample	B67-ASB.70	03-Sep-16	Detected No					Suspended Ceiling	No Accessible ACM			
						Asbestos					Main Floor Spy Channel				
М		Spy Channel	Sample	B67-ASB.99a	12-Sep-16	Detected					- Plaster Skim Coat	No Accessible ACM			
						No					M : El 0 0l .				
М		Spy Channel	Sample	B67-ASB.99b	12-Sep-16	Asbestos					Main Floor Spy Channel - Plaster Base Coat	No Accessible ACM			
IVI		Ору Спаппеі	Sample	D07-A0D.99D	12-3ep-10	Detected					- 1 laster base coat	NO Accessible ACIVI			
											B115				
М		Pipe Chase	Sample Rep.	B67-ASB.26	29-Aug-16	Chrysotile	60%	Duct Insulation	Good	3	-Duct Insulation Above AHU #1	Duct Insulation	Low	Manage	
M	S-1	Stairwell										No Accessible ACM			
M M	S-2 E-1	Stairwell Elevator			1				1	-		No Accessible ACM No Accessible ACM	+		
M	E-2	Elevator										No Accessible ACM	1		
М	E-3	Freight Elevator										No Accessible ACM			
2	200	Vestibule			1							No Accessible ACM			
						No Asbestos					201				
2	201	Corridor	Sample	B67-ASB.106	25-Sep-16						- Drywall Mud Compilation	No Accessible ACM			
2	202			221130	1 1 1 1 1						,	No Accessible ACM			
2	203	W/C					-					No Accessible ACM			
2	20.4	Office										No Accessible ACM			
	204	Office			1				1	-		INO Accessible ACM	+		
2	205	Office										No Accessible ACM			
2	206	Corridor										No Accessible ACM			
,	207	Office										No Accessible ACM			
2	207	Office							1			IND ACCESSIBLE ACIVI	+		
2	208	Office]			No Accessible ACM			
	_50	200		I	1			1	1	1	1		1		

0:.:- 0		0040							Бе	rsch As	sociates Ltd.				
CIVIC S	quare East - :	2016					CAR	DI E DATA							
	Room	T	SAMPLE	Sample	Date	Asbestos	% of	PLE DATA Tradename			Description of	Asbestos Content	Potential for	Recommended	
	KOOIII		SAWIFLE	Sample	Date		Asbesto	Trauename			Description of	Aspesios Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
2	209	Office										No Accessible ACM			
2	210	Office										No Accessible ACM			
2	211	Office										No Accessible ACM			
2	212	Office										No Accessible ACM			
2	213	Office										No Accessible ACM			
						No					214				
	04.4			D07 A0D 407	05.0 40	Asbestos					- 1' x 1' Ceiling Tile Small Pin	NI- Aibl- AOM			
2	214	Ctorogo	Sample	B67-ASB.107	25-Sep-16	Detected					Hole & Textured Pattern	No Accessible ACM No Accessible ACM			
	215	Storage				No					216	NO Accessible ACIVI			
						Asbestos					- 1' x 1' Floor Tile Light Gray w/				
2	216	Server Room	Sample	B67-ASB.108	25-Sep-16	Detected					White & Dark Gray Fleck	No Accessible ACM			
2	217	00.101.100111	Garripie	207 7.00.100	20 0ep-10	20100100			1	-	Timo & Bank Oray Frook	No Accessible ACM			
- +	<u></u>									1					
2	218	Office										No Accessible ACM			
	240	O#:										No Accessible ACM			
2	219	Office										No Accessible ACM			
2	220	Office										No Accessible ACM			
2	221	Office										No Accessible ACM			
2	222	Office										No Accessible ACM			
2	223	Washroom										No Accessible ACM			
2	224	Washroom										No Accessible ACM			
											225				
								Pipeline Fitting			- Pipe Fitting Compound In Wall				
2	225		Sample	B67-ASB.100	12-Sep-16	Chrysotile	30%	Compound	Poor/Mod	2	Access Hatch	Compound	Low	Manage	
2	227	Washroom										No Accessible ACM			
2	228	Washroom										No Accessible ACM			
2	229	Electrical Room				No						No Accessible ACM			
						Asbestos					230				
2	230		Sample	B67-ASB.113a	25-Sen-16	Detected					- Plaster Skim Coat Compilation	No Accessible ACM			
	200		Jampie	207 7.00.1108	20-06p-10	No					i lactor okum ooat oompilation	THE ACCOUNT OF THE PROPERTY OF			
						Asbestos					230				
2	230		Sample	B67-ASB.113b	25-Sep-16	Detected					- Plaster Base Coat Compilation	No Accessible ACM			
					<u> </u>	No									
						Asbestos					231				
2	231		Sample	B67-ASB.105	25-Sep-16	Detected					- Lineal Pipe Insulation	No Accessible ACM			
						No						L			
_				Dom 4 55 :		Asbestos					2nd Floor Spy Channel	Pipeline Fitting			
2	226	Spy Channel	Sample	B67-ASB.101	12-Sep-16	Detected					- Rope Gasket Material	Compound			
								Disalisa Fittisa			2nd Floor Spy Channel	Disalisa Cittisa			
	226	Spy Channel	Sample	B67-ASB.102	12 Son 16	Chrysotile		Pipeline Fitting Compound	Poor/Mod	1	- Pipe Fitting Compound Compilation Sample	Pipeline Fitting Compound	Low	Repair/Remove	
2	220	Pipe Chase	Sample	D07-A3D.102	12-Sep-16	Chrysotile	40%	Compound	POOI/IVIOO	1	Compilation Sample	No Accessible ACM	LOW	Repail/Remove	
2	S-1	Stairwell	1						1			No Accessible ACM			
2	S-1	Stairwell	1									No Accessible ACM			
2	E-1	Elevator								1		No Accessible ACM			
2	E-2	Elevator										No Accessible ACM			
2	E-3	Freight Elevator										No Accessible ACM			
					1				1		1)	ı	

о· ·	O F	0010							Бе	rscn Ass	sociates Ltd.				
Civic	Square East - 2	2016	1									1			
	Daam		SAMPLE	Cample	Date	Asbestos	% of	PLE DATA Tradename	1		Description of	Asbestos Content	Detential for	Recommended	
	Room		SAMPLE	Sample	Date	Aspestos	% or Asbesto	Tradename			Description of	Aspestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	S	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
						No					3rd Floor Area				
						Asbestos					- Brown Paneling Along Upper				
3	3rd Floor	Area	Sample	B67-ASB.77	07-Sep-16	Detected					Walls Throughout Floor	No Accessible ACM			
			·			No									
						Asbestos					3rd Floor				
3	3rd Floor	Area	Sample	B67-ASB.88	07-Sep-16	Detected					- Drywall Mud Compilation	No Accessible ACM			
											324/316/303/325 Area				
								Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	301	Vestibule	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotila		Compound	Poor		Lines	Compound	Low	Repair/Remove	Above ceiling tile adj. windows.
3	301	Vestibule	Sample Kep.	D01-A0D.13	07-Sep-10	Ciliyadile	1370	Compound	FOOI		302 Corridor Adj. 342	Compound	LOW	Repail/Remove	Above ceiling the adj. windows.
						No					- Medium Pipe Fitting				
						Asbestos					Compound On Black Lines				
3	302	Corridor	Sample	B67-ASB.81	07-Sep-16	Detected					Above Suspended Ceiling	No Accessible ACM			
											324/316/303/325 Area				
											- Pipe Fitting Compound				
				505 405 50				Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	303	Corridor & Area	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	303a		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile		Compound	Good	3	Lines	Compound	Low	Manage	
	0000		Саттріо ттор.	20. 7.02.70	07 000 10	0,0000	. 0,0	Compound	0000		324/316/303/325 Area	Compound	Low	Manago	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	303b		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
								Discollege Fitting			- Pipe Fitting Compound	Dia dia a Fittia a			
,	303c		Sample Rep.	B67-ASB.73	07 Can 16	Chrysotile		Pipeline Fitting Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	Law	Managa	
3	3030		Sample Rep.	D07-A3D.73	07-Sep-16	Chrysothe	75%	Compound	Good	3	324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	303d		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile		Compound	Good	3	Lines	Compound	Low	Manage	
								-			324/316/303/325 Area			<u>~</u>	
					1						- Pipe Fitting Compound				
				Ban 455				Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	303e		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
					1						324/316/303/325 Area - Pipe Fitting Compound				
					1			Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	303f		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile		Compound	Good		Lines	Compound	Low	Manage	
			- 3p.o . top.		2. 23p 10	2,0000	. 0,0	pour.u			324/316/303/325 Area				
					1						- Pipe Fitting Compound				
					1			Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	303g		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
					1						324/316/303/325 Area				
					1			Discollege Fittin			- Pipe Fitting Compound	Din alia a Fittina			
2	303h		Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Pipeline Fitting Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	1 0	Mosses	
3	303n 304a	Storage	sample Kep.	DU1-A3D.13	07-Sep-16	Chrysothe	15%	Compound	G000	3	LITES	No Accessible ACM	Low	Manage	
ა	JU4a	Siorage			1					<u> </u>		IND ACCESSIBIL ACIVI			

Civic	Square East	- 2016								i suii As.	sociates Ltd.				
OIVIC .	oquare Last	2010	1				SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
				•			Asbesto								
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type	S	ACM Product	Condition	Priority	•	In Area	Disturbance	Action	Comments
											324/316/303/325 Area				
								B E			- Pipe Fitting Compound	B: " F:			
	00.41	04	0 1 0	DCZ 40D Z0	07.0 40	Ol 4'l -	750/	Pipeline Fitting			Compilation From Overhead	Pipeline Fitting	l		
3	304b 305	Storage	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound No Accessible ACM	Low	Manage	
3	305	Training Room #2										No Accessible ACM			
3	307	Meeting Room #3.3			+							No Accessible ACM			
3	308	Wiccurig 100iii #0.0			1							No Accessible ACM			
3	309											No Accessible ACM			
3	310	Meeting Room #3.2										No Accessible ACM			
3	311	OH&S										No Accessible ACM			
						No									
						Asbestos					312 Corridor				
3	312	Corridor	Sample	B67-ASB.75	07-Sep-16	Detected					- 16" x 16" Blue Floor Tile	No Accessible ACM			
											324/316/303/325 Area				
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	312	Corridor	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
											- Pipe Fitting Compound				
				Do= 10D =0				Pipeline Fitting		_	Compilation From Overhead	Pipeline Fitting			
3	313	MD	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
3	314	MP										No Accessible ACM			
3	315	SW									324/316/303/325 Area	No Accessible ACM			
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316	Corridor & Area	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	310	Johnson & Area	Gample Rep.	D01 1(0D.10	07-3ep-10	Ornysothe	1070	Compound	Good	3	324/316/303/325 Area	Compound	LOW	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316a	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
		, ,				j					324/316/303/325 Area	,		•	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316b	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
											- Pipe Fitting Compound				
					l	.		Pipeline Fitting			Compilation From Overhead	Pipeline Fitting	1 . I		
3	316c	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
					1						324/316/303/325 Area				
								D: 1: E::::			- Pipe Fitting Compound	D: " F:"			
	240-1	Major Designation	Comple Dee	D67 A00 70	07.0== 40	Chm /= -4!1	750/	Pipeline Fitting	0		Compilation From Overhead	Pipeline Fitting	1	Man	
3	316d	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
					1						- Pipe Fitting Compound				
					1			Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316e	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
3	3106	Major F Tojecta	Jampie Nep.	201 1100.13	01-0ep-10	Jin youne	1370	Compound	550u	3	324/316/303/325 Area	Compound	LOW	iviariaye	
					1						- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316f	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
<u> </u>	0.101		- Jap.o 110p.		J. Jop 10	,	. 370	1					_511		

Civic 9	Square East - :	2016							Ве	I SUII ASS	sociates Ltd.				
S.VIC V	oquaio Last -		I				SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
							Asbesto	40115			0				0
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	S	ACM Product	Condition	Priority		In Area	Disturbance	Action	Comments
											324/316/303/325 Area - Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316g	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	5	, , ,						,			324/316/303/325 Area	,	-		
											- Pipe Fitting Compound				
				DOT 400 TS	07.0		7501	Pipeline Fitting		_	Compilation From Overhead	Pipeline Fitting			
3	316h	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316j	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	,	, , ,				,		,			324/316/303/325 Area	,	-		
											- Pipe Fitting Compound				
				B = 4 == =:	07.0			Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	316k	Major Projects	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
3	317 318	MP MP										No Accessible ACM No Accessible ACM			
	310	IVIF									319	140 Accessible ACIVI			
								Pipeline Fitting			- Pipeline Fitting Debris Above	Pipeline Fitting			
3	319	MP	Sample	B67-ASB.78	07-Sep-16	Chrysotile	40%	Compound	Moderate	2	Ceiling Tile	Compound	Moderate	Cleanup/Manage	
3	320	Women's W/C										No Accessible ACM			
	224	Corridor										No Accessible ACM			
3	321 322	MP										No Accessible ACM			
	022	1411									324/316/303/325 Area				
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	323	Office	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	Above Ceiling Tile
											324/316/303/325 Area				
		Construction &						Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	324 Area	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
<u> </u>	32.71100		5ap.0 (10p.		3. Sop 10	,	/ 0	- 211-1-211-0	2000		324/316/303/325 Area			a.iago	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324a	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
		Construction &						Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	324b	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	~		,p		2. 200 10	,	/ 0	- 211-1-211-0		Ĭ	324/316/303/325 Area				
											- Pipe Fitting Compound				
		Construction &			_			Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324c	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324d	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	OZ-TO	2 301911	Jampio Rop.	20	37 Oct 10	2,000.110	. 0 / 0	23	2300		324/316/303/325 Area	- 5	2011	manago	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324e	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	

Civic	Square East -	2016								713011 A3.	sociates Ltd.				
01110							SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Flaar	Nemakan	Use	SAMPLE REP	ID	DD/MM/YY	Type	Asbesto s	ACM Product	Condition	Deianitu	Sample Location	In Area	Dieturbense	Action	Comments
Floor	Number	USE	SAMPLE REP	טו	DD/MINI/YY	туре	- 5	ACIWI Product	Condition	Priority	324/316/303/325 Area	III Alea	Disturbance	Action	Comments
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324f	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area			Ü	
											- Pipe Fitting Compound				
		Construction &		Do= 40D =0		O		Pipeline Fitting		_	Compilation From Overhead	Pipeline Fitting			
3	324g	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324h	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
۲	02 III	200.9	Campio rtop.	_ 3	57 OOP 10	C/II youlio	1070		0000		324/316/303/325 Area		2011	Manago	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324j	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
		0						Dis alias Fissis			- Pipe Fitting Compound	Dia dia a Fistia a			
3	324k	Construction & Design	Sample Rep.	B67-ASB.73	07 Son 16	Chrysotile	75%	Pipeline Fitting Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	Low	Manage	
3	324K	Design	Sample Rep.	D07-A3D.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	324/316/303/325 Area	Compound	LOW	ivianage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	3241	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
						·		·			324/316/303/325 Area	·		· ·	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324m	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324n	Design	Sample	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
۲	J_ III		Campio		5. Jop 10	,coo	. 270		2300	T	324/316/303/325 Area				
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	324p	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
		O						Discours 500			- Pipe Fitting Compound	District First			
3	324q	Construction & Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Pipeline Fitting Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	Low	Manage	
3	3 24 4	Design	запіріе кер.	DU1-A3D.13	01-Sep-16	Chrysonie	15%	Compound	Good	3	LINES	Compound	Low	iviariage	
						No					325 Area				
		Construction &				Asbestos					- 1' x 1' Floor Tile White With	Pipeline Fitting			
3	325a	Design	Sample	B67-ASB.74	07-Sep-16						Gray & Black Irregular Shapes				
			·								324/316/303/325 Area				
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325a	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325b	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
J	J2JU	pesign	Sample Rep.	סוי-עסט.וט	01-3ep-16	Onlysome	13/0	Loompoulia	G000	J	LITIOS	Compound	LUW	iviai iaye	

Civic	Square East -	2016							В	FISCII ASS	sociates Ltd.				
	'	1			1 _			MPLE DATA		1					
	Room		SAMPLE	Sample	Date	Asbestos	% of Asbesto	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	S	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
						7.					324/316/303/325 Area				
											- Pipe Fitting Compound				
		Construction &		D07 40D 70		01 11	750/	Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325c	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325d	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
		Construction &						Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	325e	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
			- Campionia Pi			,					324/316/303/325 Area	1		gr	
											- Pipe Fitting Compound				
	2051	Construction &		Do= 10D =0				Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325f	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325g	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
		Construction &						Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	325h	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	02011	200.9.1	сатрю тор.	201 7102110	07 OOP 10	0,000	1070	Compound	0000		324/316/303/325 Area	Compound	2011	Manago	
											- Pipe Fitting Compound				
_		Construction &		Do= 10D =0				Pipeline Fitting		_	Compilation From Overhead	Pipeline Fitting			
3	325j	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325k	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
		Construction &						Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	3251	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
Ť	0201	_ 55.9	Sample Hop.		5. Sop 10	,	. 370		2000	Ť	324/316/303/325 Area				
											- Pipe Fitting Compound				
	005	Construction &		D07 40D =0	07.0		750/	Pipeline Fitting			Compilation From Overhead	Pipeline Fitting	1 . 1	.,	
3	325m	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325n	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
		Construction &						Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	325p	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
Ť	0 <u>2</u> 0p	2 301911	Sample Rep.	20	0. Jop 10	3,0000	. 370		2000	T	324/316/303/325 Area	20	2011	Manage	
											- Pipe Fitting Compound				
l .		Construction &		D07 400 75			7501	Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325q	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	

Civic 9	Square East	- 2016								rsch Ass					
3.7.0	Addit Edst	20.0	I				SAN	IPLE DATA				1			
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
							Asbesto								
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type	S	ACM Product	Condition			In Area	Disturbance	Action	Comments
											324/316/303/325 Area - Pipe Fitting Compound				
		Construction &						Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	325r	Design	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	3231	Doolgii	оапріс пор.	Bor NOB.ro	07 OCP 10	No	1070	Compound	0000		326	Compound	LOW	Wanage	
						Asbestos					- 16" x 16" Floor Tile Off White				
3	326	Data Closet	Sample	B67-ASB.72	07-Sep-16	Detected					With Fine Brown Lines	No Accessible ACM			
3	327											No Accessible ACM			
		Tauahdaun Offica				No Asbestos					328 - 2' x 4' Ceiling Tile Pin				
3	328	Touchdown Office #2	Sample	B67-ASB.71	07-Sep-16						Hole/Large Pin Hole Pattern	No Accessible ACM			
3	329	π2	Sample	D01-A0D.11	07-Sep-10	Detected					Tiole/Large Fill Flore Fattern	No Accessible ACM			
3	330											No Accessible ACM	1		
											324/316/303/325 Area				
											- Pipe Fitting Compound				
				Ba= 455 =:				Pipeline Fitting			Compilation From Overhead	Pipeline Fitting	l . l		
3	331	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good		Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331a	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good		Lines	Compound	Low	Manage	
		. 3 .,				, , , , ,		1,			324/316/303/325 Area	1			
											- Pipe Fitting Compound				
				Ba= 455 =:				Pipeline Fitting		l .	Compilation From Overhead	Pipeline Fitting	1 <u>. </u>		
3	331b	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331c	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good		Lines	Compound	Low	Manage	
		3 -1				, , , , , ,					324/316/303/325 Area				
											- Pipe Fitting Compound				
								Pipeline Fitting		l .	Compilation From Overhead	Pipeline Fitting			
3	331d	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331e	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
		Ŭ ,				, , , , ,		,			324/316/303/325 Area	T '			
											- Pipe Fitting Compound				
			I _			<u> </u>		Pipeline Fitting			Compilation From Overhead	Pipeline Fitting	1 . 1		
3	331f	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331g	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
		Jp	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			, , , , , , , , , , , , , , , , , , ,	2				324/316/303/325 Area	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
											- Pipe Fitting Compound				
			I _			<u> </u>		Pipeline Fitting		1	Compilation From Overhead	Pipeline Fitting			
3	331h	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound		1		
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331j	Building Inspections	Sample Rep	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good		Lines	Compound	Low	Manage	
لـــّــا	551]		Jap.0 110p.		U. 30P 10	, 5005	. 370							a.iago	

Civic 9	Square East	- 2016							В	FISCH AS	sociates Ltd.				
OIVIC (oquare Eust	2010					SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
1.00.	rtumbor		Gram EE REI		DD/IIIIII/ 1	.,,,,,		710	Containion		324/316/303/325 Area		Diotal balloo	Action	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331k	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines 324/316/303/325 Area	Compound	Low	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	3311	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
								Disalis - Fittis -			- Pipe Fitting Compound	Dia dia a Fittia a			
3	331m	Building Inspections	Comple Bon	B67-ASB.73	07 Son 16	Chrysotile	75%	Pipeline Fitting Compound	Good	3	Compilation From Overhead Lines	Pipeline Fitting Compound	Low	Manage	
3	331111	Dulluling inspections	Sample Kep.	B07-A3B.73	07-3ep-10	Chrysothe	1370	Compound	Good	3	324/316/303/325 Area	Compound	LOW	iviariage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331n	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	331p	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	,	5 1	· ·		,	,		· ·			324/316/303/325 Area	'		Ŭ	
											- Pipe Fitting Compound				
	004	Building Inspections	Sample Rep.	D07 A0D 70	07.0 40	Chrysotile	750/	Pipeline Fitting	0 1		Compilation From Overhead Lines	Pipeline Fitting			
3	331q	Construction &	Sample кер.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
3	332	Design										No Accessible ACM			
		Construction &													
3	332a	Design									324/316/303/325 Area	No Accessible ACM			
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	332b	Training Room #1	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
		Construction &													
3	332a-1	Design										No Accessible ACM			
3	332a-2	Construction & Design										No Accessible ACM			
	002u Z	Construction &						1					†		
3	332a-3	Design										No Accessible ACM			
		Construction &													
3	332a-4	Design Construction &						-		-		No Accessible ACM	+		
3	332a-5	Design										No Accessible ACM	1		
		Construction &										2 : :::::35::::: 7 : OW	† †		
3	332a-6	Design										No Accessible ACM			
	200-	Construction &										No Apposition ACM	1		
3	332c	Design Construction &			-					-		No Accessible ACM	+		
3	332d	Design										No Accessible ACM	1		
		Construction &													
3	332e	Design										No Accessible ACM	1		
	2004	Construction &										No Appossible ACM	1		
3	332f	Design Construction &								1		No Accessible ACM			
3	332g	Design										No Accessible ACM	1		
J	002g	2 30igii			1	1		1	1		I .		1		

Civic	Square East -	2016							Бе	ISCII AS	sociates Ltd.				
CIVIC	Square East -	2016					SAM	PLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
							Asbesto								
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type	s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
		Construction &													
3	332h	Design										No Accessible ACM			
_		Construction &													
3	332j	Design Construction 8										No Accessible ACM			
3	332k	Construction & Design										No Accessible ACM			
3	332K	Construction &										NO Accessible ACIVI			
3	3321	Design										No Accessible ACM			
		Construction &													
3	332m	Design										No Accessible ACM			
3	333	ITO										No Accessible ACM			
3	333a	ITO										No Accessible ACM			
3	333b	ITO										No Accessible ACM			
3	333c 333d	ITO ITO										No Accessible ACM No Accessible ACM			
3	333u 333e	ITO										No Accessible ACM			
3	334	Meeting Room #3.1										No Accessible ACM			
	55.	mooning recent work									324/316/303/325 Area	11071000001010710111			
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	335a	Kitchen	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
3	336	Washroom										No Accessible ACM			
3	337	Vestibule										No Accessible ACM			
3	338	Men's W/C										No Accessible ACM			
3	339	Vestibule										No Accessible ACM			
3	340	Women's W/C										No Accessible ACM			
	0.0					No									
						Asbestos					341	Pipeline Fitting			
3	341	Storage	Sample	B67-ASB.79a	07-Sep-16	Detected					- Plaster Skim Coat	Compound			
						No									
		01		D07 40D 701		Asbestos						Pipeline Fitting			
3	341	Storage	Sample	B67-ASB.79b	07-Sep-16	Detected					- Plaster Base Coat	Compound			
											341				
								Pipeline Fitting				Pipeline Fitting			
3	341	Storage	Sample	B67-ASB.80	07-Sep-16	Chrysotile		Compound	Moderate	2	Access Panel Pipe Chase	Compound	Low	Repair/Remove	
		Ĭ	,			No					·			,	
		1				Asbestos					342				
3	342		Sample	B67-ASB.87	07-Sep-16	Detected					- Brown Sheet Flooring	No Accessible ACM			
	240											No Appearitie ACM			
3	343	1									324/316/303/325 Area	No Accessible ACM			
		1									- Pipe Fitting Compound				
								Pipeline Fitting				Pipeline Fitting			
3	344	Corridor	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile		Compound	Good	3	Lines	Compound	Low	Manage	Above ceiling tile
						No								Ŭ	
						Asbestos					345b				
3	345b	Lunch Area	Sample	B67-ASB.76a	07-Sep-16	Detected					- Plaster Skim Coat Compilation	No Accessible ACM			
						No					0.45%				
3	2456	Lunch Area	Commis	D67 ACD 764	07 800 40	Asbestos Detected					345b - Plaster Base Coat Compilation	No Accessible ACM			
3	345b	Lunch Area	Sample	B67-ASB.76b	07-Sep-16	perecied			l	<u> </u>	- Flasier Dase Coal Compilation	INO ACCESSIBLE ACIVI			

Civic S	Square East -	2016								i son As	sociates Ltd.				
CIVIC	oquare Last -	2010					SAN	IPLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
			_	•			Asbesto								
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	S	ACM Product	Condition	Priority	•	In Area	Disturbance	Action	Comments
											324/316/303/325 Area				
								Pipeline Fitting			- Pipe Fitting Compound Compilation From Overhead	Pipeline Fitting			
3	346	Building Inspections	Sample Ren	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3		Compound	Low	Manage	
J	340	Building inspections	Gample Rep.	B01 1(0B.10	07-3ep-10	Omysome	7070	Compound	Good	3	324/316/303/325 Area	Compound	LOW	Manage	
											- Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	346a	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area				
											- Pipe Fitting Compound				
_		5 " " " "						Pipeline Fitting	l	_		Pipeline Fitting			
3	346b	Building Inspections	Sample Rep.	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
											324/316/303/325 Area - Pipe Fitting Compound				
								Pipeline Fitting			Compilation From Overhead	Pipeline Fitting			
3	346c	Building Inspections	Sample Rep	B67-ASB.73	07-Sep-16	Chrysotile	75%	Compound	Good	3	Lines	Compound	Low	Manage	
	0400	Building inspections	Campic rep.	DOT TOD.TO	07 OCP 10	No	7070	Compound	0000		Lines	Compound	LOW	Manage	
						Asbestos					3rd Floor Spy Channel	Pipeline Fitting			
3	342	Spy Channel	Sample	B67-ASB.82	07-Sep-16	Detected					- Lineal Pipe Insulation	Compound			
						No									
						Asbestos					3rd Floor Spy Channel	Pipeline Fitting			
3	342	Spy Channel	Sample	B67-ASB.83	07-Sep-16	Detected					- "Peep Hole" Cover	Compound			
						No						B			
		0 01 1		D07 40D 04		Asbestos					3rd Floor Spy Channel	Pipeline Fitting			
3	342	Spy Channel	Sample	B67-ASB.84a	07-Sep-16	Detected No					- Plaster Skim Coat Compilation	Compound			Debris throughout the Spy Channel
						Asbestos					3rd Floor Spy Channel	Pipeline Fitting			
3	342	Spy Channel	Sample	B67-ASB.84b	07-Sep-16						- Plaster Base Coat Compilation				Debris throughout the Spy Channel
3	342	ору опаппо	Gample	D01 1(0D:04D	07-3ep-10	Detected					3rd Floor Spy Channel	Compound			Debris throughout the opy chamics
								Pipeline Fitting			- Pipe Fitting Compound	Pipeline Fitting			
3	342	Spy Channel	Sample	B67-ASB.85	07-Sep-16	Chrysotile	70%	Compound	Poor/Mod	2	Compilation	Compound	Low	Repair/Remove	All fittings within spy channel
			,			No						· ·		'	.,
						Asbestos						Pipeline Fitting			
3	342	Spy Channel	Sample	B67-ASB.86	07-Sep-16	Detected					- 3' x 3' Black Floor Tile	Compound			
3		Pipe Chase										No Accessible ACM			
3	S-1	Stairwell								ļ		No Accessible ACM			
3	S-2	Stairwell								<u> </u>		No Accessible ACM			
3	E-1 E-2	Elevator Elevator							1			No Accessible ACM No Accessible ACM	+		
3	E-2 E-3	Freight Elevator										No Accessible ACM			
3	L - 3	i reigni Elevator				No		1		 		INO ACCESSIBLE ACIVI			
						Asbestos					4th Floor				
4	4th Floor	Area	Sample	B67-ASB.90	12-Sep-16	I II					- Drywall Mud Compilation	No Accessible ACM			
4	401	Foyer	1 -		-1							No Accessible ACM			
											402a				
						No					- 2' x 4' Ceiling Tile Debris				
		_				Asbestos					Above Suspended Ceiling				
4	402a	Corridor	Sample	B67-ASB.92	12-Sep-16	Detected						No Accessible ACM			
4	402b	Corridor										No Accessible ACM			
4	402c	Corridor								<u> </u>		No Accessible ACM			
4	403 404											No Accessible ACM No Accessible ACM			
4	404	Women's W/C										No Accessible ACM			
4	405	VVOITICITS VV/O							1			No Accessible ACM	1		
4	407	OH&S										No Accessible ACM			
	101	2.100			1			I	1		a Causara Fact vlav				10 of 22

Floor Nu 4 4 4 4 4 4	Room	2016					CAMPI							
Floor Nu 4 4 4 4 4 4	Room													
Floor Nu 4 4 4 4 4 4	.50111		SAMPLE	Sample	Date	Asbestos	% of	E DATA Tradename		Description of	Asbestos Content	Potential for	Recommended	
4 4 4			SAIVII LL	Jampie	Date	A3003103	Asbesto	Tradename		Description of	Assested Content	1 Oteritian for	Recommended	
4 4	umber	Use	SAMPLE REP	ID	DD/MM/YY	Type	s	ACM Product	Condition Priority	Sample Location	In Area	Disturbance	Action	Comments
4 4	408	OH&S									No Accessible ACM			
	409										No Accessible ACM			
4 4	410										No Accessible ACM			
	410a										No Accessible ACM			
						No				111				
						Asbestos				Insulation Above Suspended				
	411	Labour Relations	Sample	B67-ASB.93	12-Sep-16	Detected				Ceiling	No Accessible ACM			
	411a										No Accessible ACM			
	411b										No Accessible ACM			
	411c	LR					-				No Accessible ACM No Accessible ACM			
	412													
4 2	413	Meeting Room 4.2									No Accessible ACM			
4	414	Clerks Corporate Records									No Accessible ACM			
	414	Clerks Corporate			-		+				INO ACCESSIBLE ACIVI	+		
4 4	414a	Records									No Accessible ACM			
- 4	+14a	Clerks Corporate			1		+				INO ACCESSINE ACIVI			
4 4	414b	Records									No Accessible ACM			
	טדוד	records									140 / toocssible / tolvi			
4	415										No Accessible ACM			
	410										140 / toocssible / tolvi			
4	416	E&CI									No Accessible ACM			
	417	200.									No Accessible ACM			
4	418	Corridor									No Accessible ACM			
		Enviro & Corporate												
4 4	418a	Initiatives									No Accessible ACM			
		Enviro & Corporate												
4 4	418b	Initiatives									No Accessible ACM			
		Enviro & Corporate												
4 4	418c	Initiatives									No Accessible ACM			
						No				119 Area				
						Asbestos				Small Black Lines Above				
4 4	419	Corridor	Sample	B67-ASB.94	12-Sep-16	Detected				Suspended Ceiling	No Accessible ACM			
		Enviro & Corporate												
4 4	419a	Initiatives									No Accessible ACM			
	440	Enviro & Corporate												
4 4	419b	Initiatives									No Accessible ACM			
	440-	Enviro & Corporate									NI- A "II AC"			
4 4	419c	Initiatives									No Accessible ACM			
4	4104	Enviro & Corporate									No Accessible ACM			
4 4	419d	Initiatives			1						No Accessible ACM	+		
4 4	419e	Enviro & Corporate Initiatives			1		1				No Accessible ACM			
+ 4	4196	Enviro & Corporate									INO ACCESSIBLE ACIVI			
4 4	419f	Initiatives									No Accessible ACM			
- 4	7131	Enviro & Corporate									140 VOCESSINE VOIA			
4 4	419g	Initiatives									No Accessible ACM			
	-13y	Enviro & Corporate									THE ACCUSSION ACIVI			
4 4	419h	Initiatives			1		1				No Accessible ACM			
		Enviro & Corporate												
4	420	Initiatives									No Accessible ACM			
	0	Enviro & Corporate									,	+		
4 4	421	Initiatives			1		1				No Accessible ACM	[

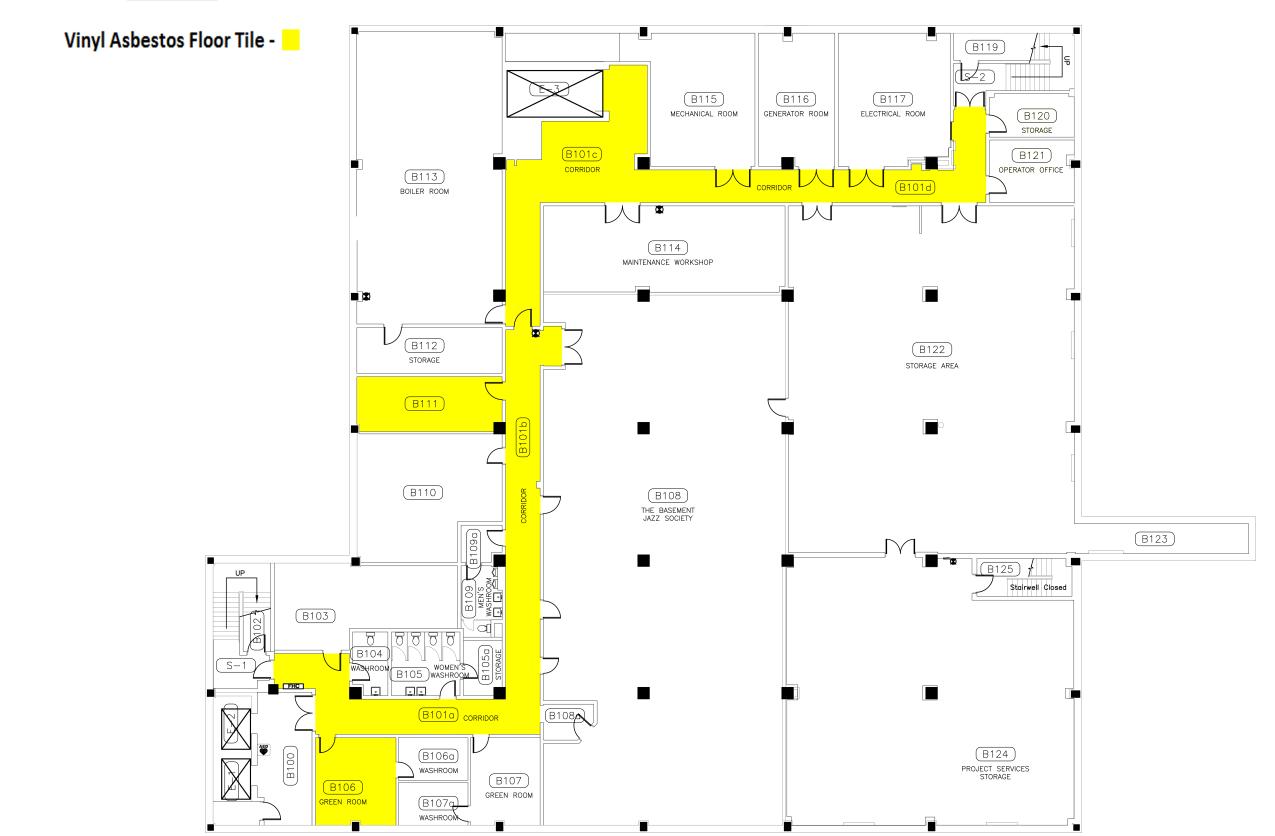
Civic	Square East -	2016							DE	ISCII AS	sociates Ltd.				
-	<u> </u>						SAM	PLE DATA							
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
		Enviro & Corporate	-			- /-					·				
4	422	Initiatives										No Accessible ACM			
4	423	Enviro & Corporate Initiatives										No Accessible ACM			
4	423	Enviro & Corporate										NO Accessible ACIVI			
4	424	Initiatives										No Accessible ACM			
	405	Enviro & Corporate										NI- A			
4	425	Initiatives Enviro & Corporate										No Accessible ACM			
4	427	Initiatives										No Accessible ACM			
		V (2) 1													
4	428	Vestibule				No						No Accessible ACM			
	I					Asbestos					429				
4	429		Sample	B67-ASB.95a	12-Sep-16						- Ceiling Plaster Skim Coat	No Accessible ACM			Debris all throughout the ceiling space
	I					No Asbestos					429				
4	429		Sample	B67-ASB.95b	12-Sep-16							No Accessible ACM			Debris all throughout the ceiling space
4	430	Men's W/C	•		·							No Accessible ACM			<u> </u>
	1					No Asbestos					431 - 2' x 4' Ceiling Tile Textured				
4	431		Sample	B67-ASB.91	12-Sep-16							No Accessible ACM			
4	432	Corridor	•		'							No Accessible ACM			
4	432a	Long Range Planning										No Accessible ACM			
4	432a	Long Range										NO Accessible ACIVI			
4	432b	Planning										No Accessible ACM			
4	432c	Long Range Planning										No Accessible ACM			
-		Long Range										140 / toccssible / tolvi			
4	432d	Planning										No Accessible ACM			
4	432e	Long Range Planning										No Accessible ACM			
-	4026	Long Range										140 / toocssible / tolvi			
4	432f	Planning										No Accessible ACM			
4	432g	Long Range Planning										No Accessible ACM			
	- 529	i idililiig										140 / 100033IDIO /10IVI	+		Debris above the suspended ceiling on C.T. Track, above
	I					l									434 entry, above suspended ceiling at double door entry
	I					No Asbestos					433				to 441, above suspended ceiling at penetration above 435 entry and above suspended ceiling and breaker box in
4	433	Corridor	Sample	B67-ASB.89a	12-Sep-16						- Plaster Skim Coat Compilation	No Accessible ACM			431.
	l		,												Debris above the suspended ceiling on C.T. Track, above
	I					No									434 entry, above suspended ceiling at double door entry to 441, above suspended ceiling at penetration above 435
	I					Asbestos					433				entry and above suspended ceiling and breaker box in
4	433	Corridor	Sample	B67-ASB.89b	12-Sep-16						- Plaster Base Coat Compilation	No Accessible ACM			431.
4	434 435	Storage										No Accessible ACM No Accessible ACM			
4	435a	Storage										No Accessible ACM			
4	436	Catalog Storage &				-						No Accessible ACM			
4	437	Privacy Room										No Accessible ACM			
4	437	Privacy Room				1			<u> </u>			INO ACCESSIBIE ACM			

	ıare East -													
	_						SAMPLE D	ATA						
.	Room		SAMPLE	Sample	Date /	Asbestos		adename		Description of	Asbestos Content	Potential for	Recommended	
							Asbesto			O a sala la sala da sa				0
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	s ACN	/ Product	Condition Priority	Sample Location	In Area	Disturbance	Action	Comments
4	438	Meeting Room #4.3									No Accessible ACM			
4	438	Weeting Room #4.5									No Accessible ACM			
4	440										No Accessible ACM			
4	440a										No Accessible ACM			
4	440b										No Accessible ACM			
4	440c										No Accessible ACM			
4	440d										No Accessible ACM			
4	440e										No Accessible ACM			
4	440f										No Accessible ACM			
4	440g										No Accessible ACM			
4	440h										No Accessible ACM			
		Neighbourhood												
4	441	Planning & Urban									No Accessible ACM			
4	441	Design Neighbourhood									INO Accessible ACIVI			
		Planning & Urban												
4	441a	Design									No Accessible ACM			
-		Neighbourhood									11071000001010710111			
		Planning & Urban												
4	441b	Design									No Accessible ACM			
		Neighbourhood												
		Planning & Urban												
4	441c	Design									No Accessible ACM			
		Neighbourhood												
		Planning & Urban												
4	441d	Design									No Accessible ACM			
		Neighbourhood												
4	441e	Planning & Urban Design									No Accessible ACM			
4	4416	Design									NO Accessible ACIVI			
4	442	Kitchen									No Accessible ACM			
4	443	ratoriori									No Accessible ACM			
4	110	Pipe Chase									No Accessible ACM			
4	S-1	Stairwell									No Accessible ACM			
4	S-2	Stairwell									No Accessible ACM			
4	E-1	Elevator									No Accessible ACM			
4	E-2	Elevator									No Accessible ACM			
4	E-3	Freight Elevator									No Accessible ACM			
						NI.				Facility Florestee D. 19	District Firm			
		Freight Flavot				No Asbestos				Freight Elevator Penthouse	Pipeline Fitting			
R		Freight Elevator Penthouse	Sample	B67-ASB.109						- Small Pipe Fitting Compound Adi. Motors	Compound, Plaster, Duct Insulation			
IX .		rentitiouse	Sample	DUI-ASD. 109	23-3ep-16	Detected				Auj. MOMS	Duct Insulation			
										Freight Elevator Penthouse	Pipeline Fitting			
		Freight Elevator					Pinelir	ne Fitting		- Large Pipe Fitting Compound	Compound, Plaster,			
R		Penthouse	Sample	B67-ASB.110	25-Sep-16	Chrysotile	60% Comp		Mod/Good 3	Adj. Motors	Duct Insulation			
			2			,	22.2	-	3	•				
						No					Pipeline Fitting			
		Freight Elevator				Asbestos				Freight Elevator Penthouse	Compound, Plaster,			
R		Penthouse	Sample	B67-ASB.111	25-Sep-16	Detected				- Expansion Gasket Material	Duct Insulation			

Civic Square East - 2016															
SAMPLE DATA															
Room		SAMPLE	Sample	Date	Asbestos		Tradename			Description of	Asbestos Content	Potential for	Recommended		
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Туре	Asbesto s	ACM Product	Condition	Driority	Sample Location	In Area	Disturbance	Action	Comments
FIOOI	Number	USE	SAIVIPLE REP	עו	DD/WIWI/TT	туре	3	ACIVI FIOUUCI	Condition	FIIOTILY	Sample Location	III Alea	Disturbance	ACTION	Comments
												Pipeline Fitting			
		Freight Elevator									Freight Elevator Penthouse	Compound, Plaster,			
R		Penthouse	Sample	B67-ASB.112	25-Sep-16	Chrysotile	3%	Plaster	Moderate	2	- Wall Plaster - Stairwell	Duct Insulation	Low/Mod	Cleanup/Manage/Repair	Debris throughout stairwell
											Main Floor Vestibule	Pipeline Fitting			
		Freight Elevator						Pipeline Fitting			- Pipe Fitting Compound Above				
R		Penthouse	Sample Rep.	B67-ASB.96	12-Sep-16	Chrysotile	30%	Compound	Moderate	3	Suspended Ceiling	Duct Insulation	Low	Manage	On 1st and 2nd levels of this penthouse
		Freight Elevator										Pipeline Fitting Compound, Plaster,			Remove/Repair damaged areas on duct insulation on 2nd level(in stairwell) Repair the duct taped fitting adj. pipe
R		Penthouse	Sample Rep.	B67-ASB.104	12-Sep-16	Chrysotile	15%	Duct Insulation	Poor/Mod	1	- Duct Insulation Compound	Duct Insulation	Low/Mod	Repair/Remove	chase entry
											Roof East Penthouse				
								Pipeline Fitting			- Pipe Fitting Compound Small	Pipeline Fitting			
R		East Penthouse	Sample	B67-ASB.97	12-Sep-16	Chrysotile	25%	Compound	Good	3	Line	Compound	Low	Manage	
								B: " E:::			Roof East Penthouse	D			
		E . B . I		Do= 10D 00			400/	Pipeline Fitting			- Pipe Fitting Compound	Pipeline Fitting			
R		East Penthouse	Sample	B67-ASB.98	12-Sep-16	Chrysotile	40%	Compound	Good	3	Medium Line	Compound	Low	Manage	
				Dom 40D 400		No Asbestos						Duct Insulation, Pipe			
R		West Penthouse	Sample	B67-ASB.103	12-Sep-16	Detected					- Expansion Gasket Material	Fitting Compound			
												Duct Insulation, Pipe			
R		West Penthouse	Sample	B67-ASB.104	12-Sep-16	Chrysotile	15%	Duct Insulation	Good	3		Fitting Compound	Low	Manage	
								Disalis - Fittis			Roof East Penthouse	Donat Innovintion D'			
		West Donthouse	Carrala Dan	DC7 ACD 00	10.0== 10	Chranatila	400/	Pipeline Fitting	0	_		Duct Insulation, Pipe		M	
R		West Penthouse	Sample Rep.	B67-ASB.98	12-Sep-16	Chrysotile	40%	Compound	Good	3	Main Floor Vestibule	Fitting Compound	Low	Manage	
								Pipeline Fitting			- Pipe Fitting Compound Above	Pineline Fitting			
F	Exterior		Sample Rep.	B67-ASB.96	12-Sen-16	Chrysotile	30%	Compound	Moderate	3		Compound	Low	Manage	Second door closest to loading dock yellow bin
	LAIGHUI		Cample Rep.	DOT (10D.00	12 0cp-10	Orn youtho	0070	Compound	WIGGERALE	J	Todoportada Coming	Compound	LUW	ivialiage	posseria assi sissest to isaariig dook yellow biii

APPENDIX III FLOOR PLANS

Legend





Asset & Financial Management

Facilities & Fleet 306-975-3300

NOTE:
THESE DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CITY HAS TAKEN STEPS TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR AND ERRORS OR OMMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS THAT WAS NOT ABLE TO BE VISUALLY CONFIRMED.

GENERAL NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES 2. DRAWINGS ARE NOT TO BE SCALED.
- 3. ALL DRAWINGS TO BE READ IN CON-JUNCTION WITH THE SPECIFICATIONS UNLESS OTHERWISE NOTED.
- 4. VERIFY SITE CONDITIONS, DIMENSIONS AND LOCATION OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- 5. REPORT ALL DISCREPANCIES TO THE CONSULTANT.

REV ISSUED FOR

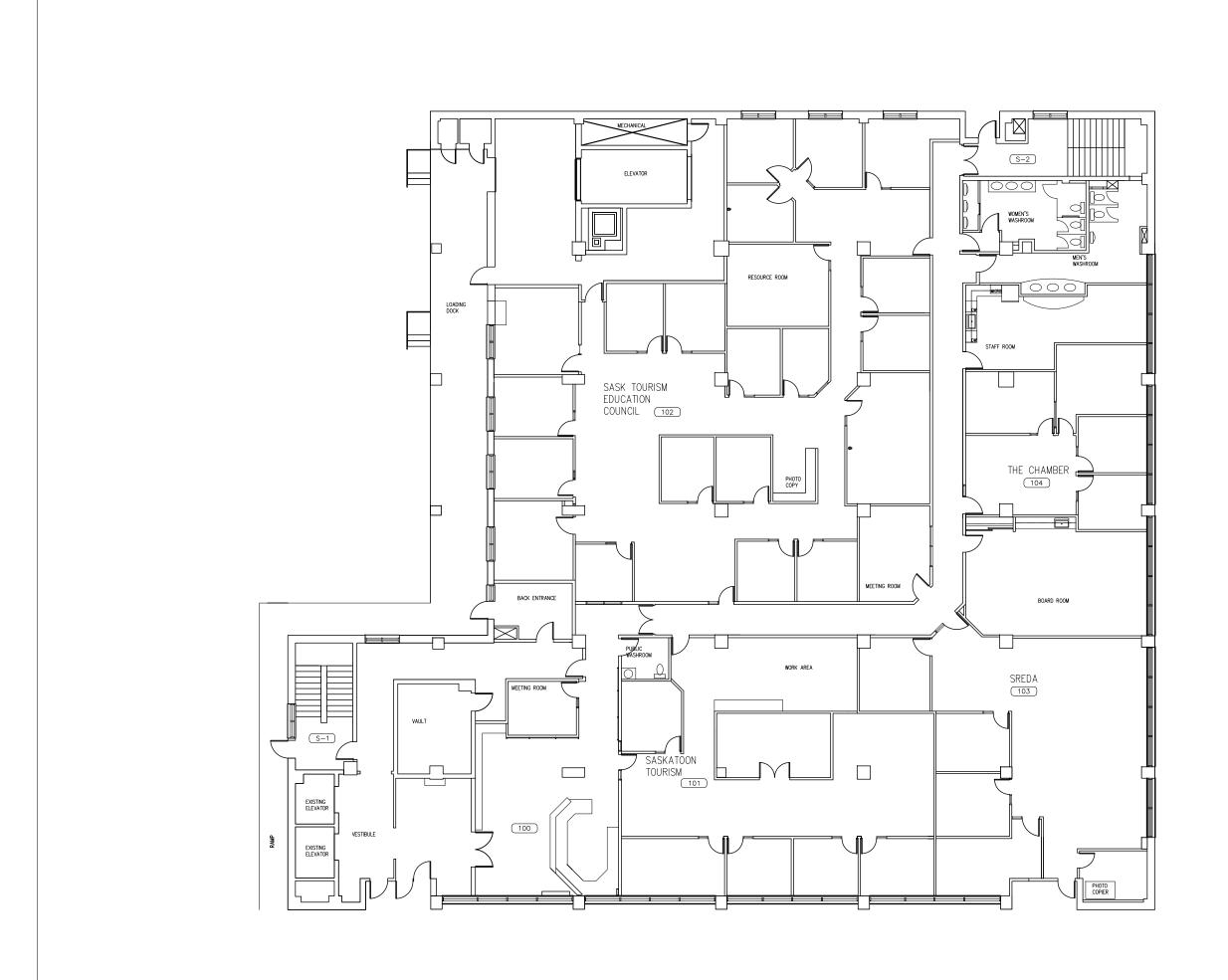
1:200 05/10/2015

Basement Floor Plan

PROJECT TITLE 528

Civic Square East







Asset & Financial Management

Facilities & Fleet

NOTE:
THESE DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CITY HAS TAKEN STEPS TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR AND ERRORS OR OMMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS THAT WAS NOT ABLE TO BE VISUALLY CONFIRMED.

GENERAL NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES
 DRAWINGS ARE NOT TO BE SCALED.
- ALL DRAWINGS TO BE READ IN CON-JUNCTION WITH THE SPECIFICATIONS UNLESS OTHERWISE NOTED.
- VERIFY SITE CONDITIONS, DIMENSIONS
 AND LOCATION OF ALL UTILITIES PRIOR
 TO THE START OF CONSTRUCTION.
- 5. REPORT ALL DISCREPANCIES TO THE CONSULTANT.

REV ISSUED FOR DATE

DESIGNED BY: DRAWN BY: CHECKED BY: REQUESTED BY:

MSB

SCALE: 1:200

DATE: 25/03/2014

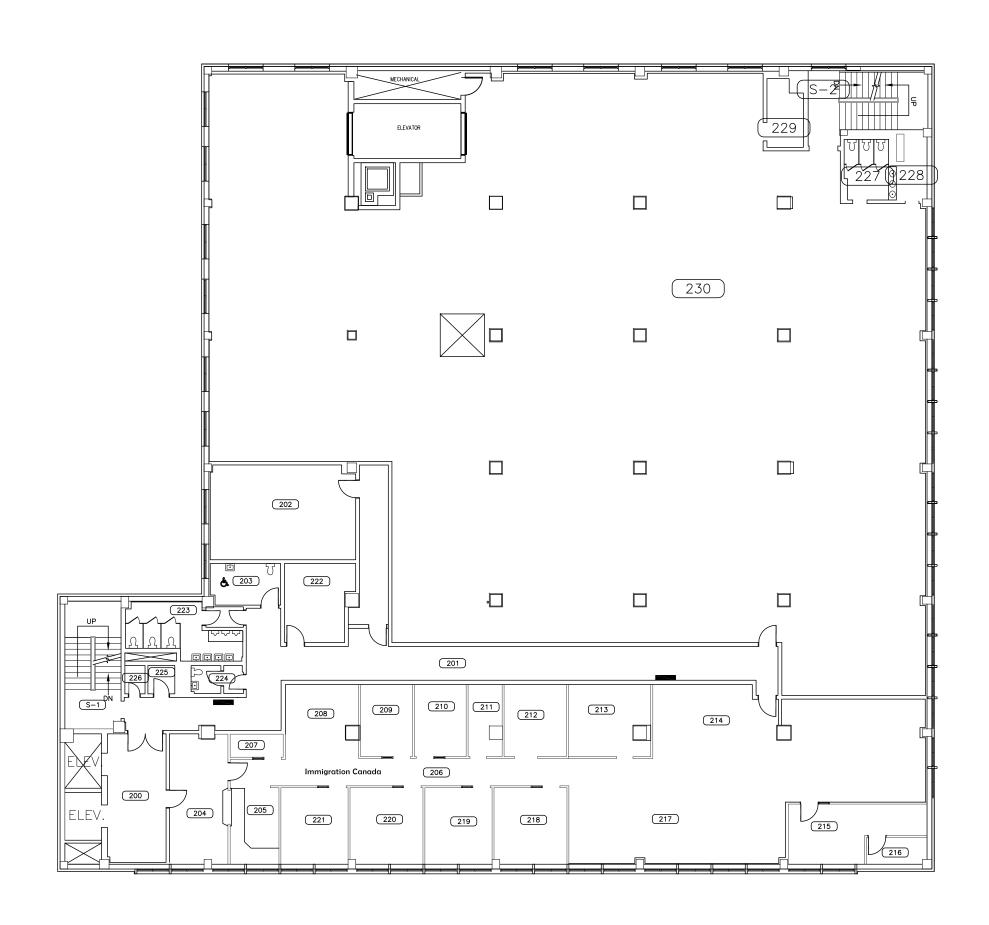
SHEET NAM

Main Floor Floor Plan

PROJECT TITLE

528 Civic Square East

PROJECT NO. SHEET





Asset & Financial Management

Facilities & Fleet 306-975-3300

NOTE:
THESE DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CITY HAS TAKEN STEPS TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR AND ERRORS OR OMMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS THAT WAS NOT ABLE TO BE VISUALLY CONFIRMED.

GENERAL NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES 2. DRAWINGS ARE NOT TO BE SCALED.
- 3. ALL DRAWINGS TO BE READ IN CON-JUNCTION WITH THE SPECIFICATIONS
- UNLESS OTHERWISE NOTED. 4. VERIFY SITE CONDITIONS, DIMENSIONS AND LOCATION OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- 5. REPORT ALL DISCREPANCIES TO THE CONSULTANT.

REV ISSUED FOR

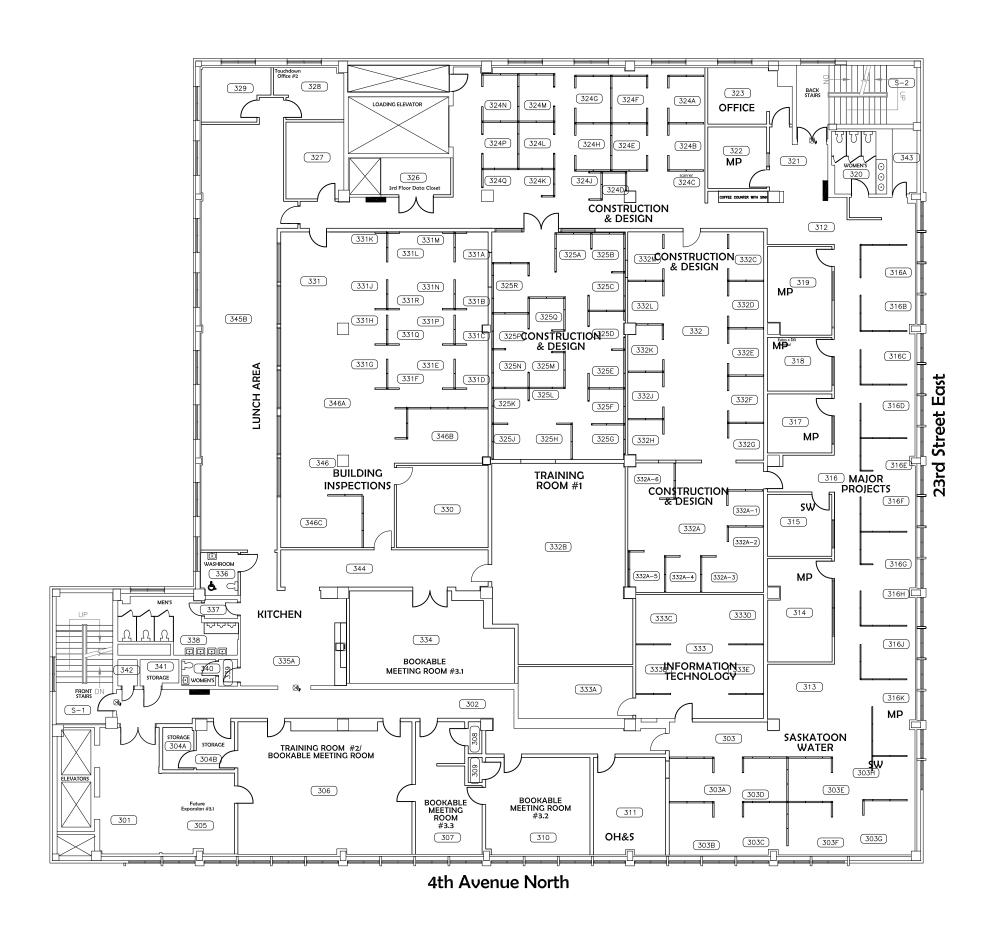
17/11/2014 SHEET NAME

Second Floor Furniture Plan

PROJECT TITLE

528 Civic Square East







Asset & Financial Management

Facilities & Fleet

306-975-3300

NOTE:

NOTE:
THESE DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CITY HAS TAKEN STEPS TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR AND ERRORS OR OMMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS THAT WAS NOT ABLE TO BE VISUALLY CONFIRMED.

GENERAL NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES 2. DRAWINGS ARE NOT TO BE SCALED.
- 3. ALL DRAWINGS TO BE READ IN CON-JUNCTION WITH THE SPECIFICATIONS UNLESS OTHERWISE NOTED.
- 4. VERIFY SITE CONDITIONS, DIMENSIONS AND LOCATION OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- REPORT ALL DISCREPANCIES TO THE CONSULTANT.

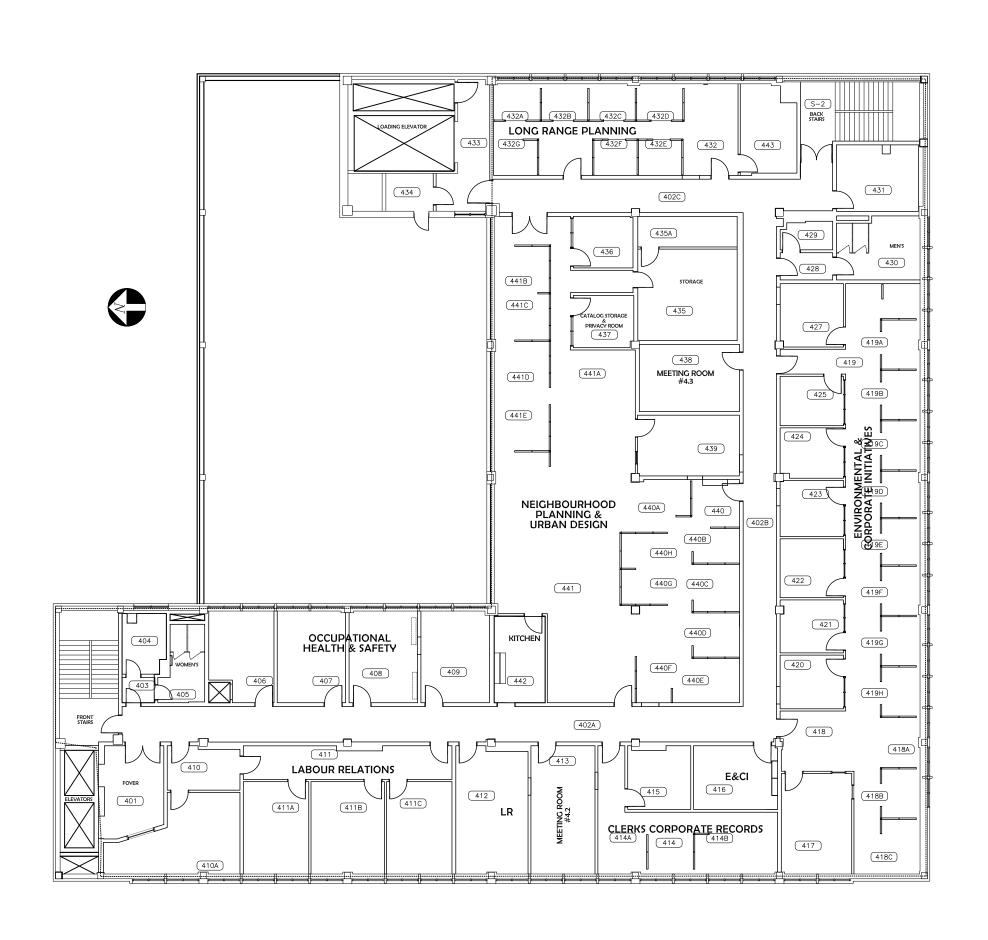
REV ISSUED FOR DATE

MSB 1:200 02/12/2014

Third Floor Base Plan

PROJECT TITLE 528 Civic Square East

PROJECT NO.





Asset & Financial Manangement

Facilities & Fleet 306-975-3300

NOTE:

NOTE:
THESE DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CITY HAS TAKEN STEPS TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR AND ERRORS OR OMMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS THAT WAS NOT ABLE TO BE VISUALLY CONFIRMED.

GENERAL NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES 2. DRAWINGS ARE NOT TO BE SCALED.
- 3. ALL DRAWINGS TO BE READ IN CON-JUNCTION WITH THE SPECIFICATIONS UNLESS OTHERWISE NOTED.
- 4. VERIFY SITE CONDITIONS, DIMENSIONS AND LOCATION OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- 5. REPORT ALL DISCREPANCIES TO THE CONSULTANT.

REV ISSUED FOR DATE

MSB 02/12/2014

1:200

Fourth Floor Base Plan

PROJECT TITLE 528 Civic Square East

PROJECT NO.

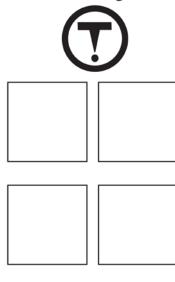
APPENDIX IV

ASBESTOS BUILDING MATERIALS LEGEND

Asbestos Identification Program

AT	Acoustical Ceiling Tile
CB	Cement Board
CP	Cement Pipe
CT	Counter Top
DC	Drywall Taping Compound
FH	Fume Hood
FS	Firestop
FD	Fire Damper
GT	Gasket
HD	Heat Deflector
MI	Mechanical Duct Insulation
PF	Pipeline Fittings
LP	Lineal Pipe Insulation
PL	Plaster
SF	Spray-Applied Fireproofing
TC	Textured Ceiling
TW	Thermal Wrap / Tape
VF	Vinyl Sheet Floor
VT	Vinyl Asbestos Floor Tile
VM	Vermiculite
VI	Vessel / Boiler / Tank Insulation

Bersch & Associates Ltd. Asbestos ID Program



Other: _____



December 7, 2021

City of Saskatoon 3130 Laurier Drive Saskatoon, SK S7L 5J7

ATTENTION: Blaine Knoblauch

Bulk Sample Analysis Report - Civic Square East

Please see the laboratory results below for the bulk samples collected on December 6, 2021, from Civic Square East, Saskatoon, SK. The samples were analyzed for the identification of asbestos. Asbestos <u>was not</u> detected within the samples.

The results 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.

Occupational Health and Safety, 1996 – Section 330 b.1 "asbestos-containing material means: (.i) vermiculite determined to contain any asbestos when tested according to an approved method".

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, please contact our office at (306) 978-6665. Thank you for this opportunity of service.

Sincerely,

Dawson Paynter
Bersch Consulting Ltd.

B67BLL06K - CSE

Brad Berschiminsky Bersch Consulting Ltd.



Bulk Sample Analysis Report

December 7, 2021

Project Number: B67.21

Client: City of Saskatoon

Contact: Blaine Knoblauch

Location: Civic Square East

File Number: B67BLL06K

Sample #	Sample Date	Sample Material	Sample Location and Information	Asbestos	%	Analyst
1 a	2021/12/06	Plaster	Civic Square East 3 rd Floor Men's Washroom Walls Skim Coat	No Asbestos Detected		EMSL/WB
1b	2021/12/06	Plaster	Civic Square East 3 rd Floor Men's Washroom Walls Base Coat	No Asbestos Detected		EMSL/WB
2a	2021/12/06	Plaster	Civic Square East 3 rd Floor Men's Washroom Ceiling Skim Coat	No Asbestos Detected		EMSL/WB
2b	2021/12/06	Plaster	Civic Square East 3 rd Floor Men's Washroom Ceiling Base Coat	No Asbestos Detected		EMSL/WB
3	2021/12/06	Parging	Civic Square East 3 rd Floor Men's Washroom Ceiling Behind Plaster Layers Along Metal Mesh	No Asbestos Detected		EMSL/WB

Note: The results 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.

20 36th Street, Saskatoon, SK S7K 5S8
Office: (306) 978-6665 Email: brad@bersch.ca



Sample #	Sample Date	Sample Material	Sample Location and Information	Asbestos	%	Analyst
4	2021/12/06	Fiber Board	Civic Square East 3 rd Floor Men's Washroom Wall Penetration Near Ceiling Surface at Conduit	No Asbestos Detected		EMSL/WB

Note: The results 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.

PRE-RENOVATION ASSESSMENT

June 22, 2020

Client: City of Saskatoon

3130 Laurier Drive Saskatoon, SK S7L 5J7

Attention: Bruce Wilson

File Number: B42PRE25J

<u>Subject: CSE Window Replacement - Sampling / Assessment</u>

Brad Berschiminsky of Bersch Consulting Ltd. conducted the site assessment on May 25, 2020 at the Civic Square East Building located at 202 4th Avenue North in Saskatoon, SK. The scope of work involved sampling for the analysis and detection of asbestos containing materials that may potentially be impacted by this project. Three (3) bulk samples were collected and analyzed for the identification of asbestos. Asbestos <u>was</u> detected within two of the samples.

The results for the bulk samples collected 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.

Site Observations and Information

A. Asbestos Containing Materials

The exterior windows on the 3rd floor were examined throughout the Civic Square East Building with the intent of identifying the Asbestos Containing Material (ACM) that may be present.

- a) 345 Staff Lounge The caulking between the window frame and the brick is deemed as containing asbestos. Refer to Sample 1 of the Bulk Analysis in Appendix I.
- b) 316 Office Area The caulking between the window frame and the stone is deemed as containing asbestos. Refer to Sample 3 of the Bulk Analysis in Appendix I.
- c) <u>Window Mullions</u> The area behind a window mullion was observed and determined to be fiberglass insulation. This area does not contain asbestos material. Refer to **Photo 4** in **Appendix II Site Photos**.

As a result of the site investigation there are asbestos concerns regarding the replacement of the exterior windows. The removal of the caulking is considered a low risk asbestos process.

As per the Occupational Health & Safety Regulations if the material identified as asbestos containing will potentially be disturbed during the renovation activity, the material will require removal prior to the activity.

Please reference to **Appendix I** for the **Bulk Sample Analysis** and **Appendix II** for the **Site Photos.**

If any questions arise on the results of this information, please contact me 306.222.7477. Thank you for this opportunity of service!

Sincerely,

Brad Berschiminsky

BERSCH CONSULTING LTD.

B67PRE25J - CSE window

Appendix I

Bulk Sample Analysis

Bulk Sample Analysis Report

June 22, 2020

Project Number: B67.20

Client: City of Saskatoon

Contact: Bruce Wilson

Location: Civic Square East, 204 4th Avenue North, Saskatoon, SK

File Number: B67BAE25J

Sample Number	Sample Date	Sample Material	Sample Location and Information	Asbestos	%	Analyst
1	2020/05/25	Caulking	345 Staff Lounge Exterior Caulking Between the Window Frame and Brick	Chrysotile	4 %	EMSL/WB
2	2020/05/25	Mortar	345 Staff Lounge Exterior Brick Mortar	No Asbestos Detected		EMSL/WB
3	2020/05/25	Caulking	316 Office Area Exterior Caulking Between the Window Frame and the Stone	Chrysotile	2 %	EMSL/WB

Note: The results for the samples submitted 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.

Appendix II

Site Photos

B67PRE25J - 001

Sample Number

B67BAE25J - 1

Asbestos Containing

Description

345 Staff Lounge Exterior

Caulking Between Window Frame and Brick.



Photo ID

B67PRE25J - 002

Sample Number

B67BAE25J - 2

Non Asbestos Containing

Description

345 Staff Lounge Exterior

Exterior Brick Mortar.



B67PRE25J - 003

Sample Number

B67BAE25J - 3

Asbestos Containing

Description

316 Office Area Exterior

Caulking Between Window Frame and Stone.



Photo ID

B67PRE25J - 004

Sample Number

N/A

Non Asbestos Containing

Description

Insulation Behind the Window Mullions.



PRE-RENOVATION ASSESSMENT

May 26, 2020

Client: City of Saskatoon

222 3rd Avenue North

Saskatoon, Saskatchewan

S7K 0J5

Attention: Cris Figueroa

File Number: B67PRE21J

Subject: Pre-Renovation Assessment – Washroom 430

Brad Berschiminsky of Bersch Consulting Ltd. conducted a site visit on May 21, 2020 to the Civic Square East Facility located at 202 4th Avenue North, Saskatoon, Saskatchewan. The purpose of the visit was to investigate and collect bulk samples to determine the presence/absence of asbestos prior to the washroom renovation. Five (5) bulk samples were collected and analyzed for the identification of asbestos. Asbestos <u>was</u> detected within one of the samples.

The results for the bulk samples collected 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 to *Appendix I* for the *Bulk Sample Analysis*.

Site Observations and Information

A. Asbestos Containing Materials

The 430 Washroom was surveyed with the intent of identifying the Asbestos Containing Material (ACM) within the building prior to the renovation.

a) The ceiling white skim coat and grey base coat was identified as containing asbestos. Refer to Sample 3 of the Bulk Analysis in Appendix I. Vermiculite was detected within the material of which Amphibole asbestos – Actinolite was present.

Occupational Health and Safety, 1996 – Section 330 b.1 "asbestos-containing material means: (.i) vermiculite determined to contain **any** asbestos when tested according to an approved method"

b) All other samples collected resulted in no asbestos detected

As a result of the site investigation there are asbestos concerns regarding the renovation to the washroom.

As per the Occupational Health & Safety Regulations if the material identified as asbestos containing will potentially be disturbed during the renovation activity, the material will require removal prior to the activity. Drilling or screwing into the parging is considered a low risk process when utilizing a shroud attached to a HEPA vacuum. Workers are required to use low risk PPE to perform a low risk asbestos process.

Please reference to **Appendix I** for the **Bulk Sample Analysis** and **Appendix II** for the **Site Photos.**

If any questions arise on the results of this information, please contact me 306.222.7477. Thank you for this opportunity of service!

Sincerely,

Brad Berschiminsky

BERSCH CONSULTING LTD.

B67PRE21J – 430 cse

Appendix I

Bulk Sample Analysis

Bulk Sample Analysis Report

May 26, 2020

Project Number: B67.20

Client: City of Saskatoon

Contact: Cris Figueroa

Location: Civic Square East, 204 4th Avenue North, Saskatoon, SK

File Number: B67BAE21J

Sample Number	Sample Date	Sample Material	Sample Location and Information	Asbestos	%	Analyst
1	2020/05/21	Floor	430 Washroom Compilation in 2 Locations of Terrazzo Floor and Concrete Slab in Front of the Urinals	No Asbestos Detected		EMSL/WB
2	2020/05/21	Mortar	430 Washroom Compilation of 1" X 1" Ceramic Floor Tile White Mortar at the base of the Urinals	No Asbestos Detected		EMSL/WB
3	2020/05/21	Vermiculite	430 Washroom Compilation of the Ceiling Skim and Base Coat Parging Around the Exhaust Grille *Vermiculite Detected in Sample*	Actinolite	< 1%	EMSL/WB
4	2020/05/21	Grout	430 Washroom White Grout on Brown Ceramic Wall Tiles	No Asbestos Detected		EMSL/WB
5	2020/05/21	Parging	430 Washroom Compilation of Wall Parging	No Asbestos Detected		EMSL/WB

Note: The results for the samples submitted 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.

Appendix II

Site Photos

B67PRE21J - 001

Sample Number

B67BAE21J - 1

Non Asbestos Containing

Description

Room 430 – Men's Washroom

Terrazzo Floor and Concrete Slab in Front of the Urinals.



Photo ID

B67PRE21J - 002

Sample Number

B67BAE21J - 2

Non Asbestos Containing

Description

Room 430 – Men's Washroom

1" X 1" Ceramic Floor Tile White Mortar at the base of the Urinals.



B67PRE21J - 003

Sample Number

B67BAE21J - 3

Asbestos Containing

Description

Room 430 – Men's Washroom

Ceiling Skim and Base Coat Parging Around the Exhaust Grille.



Photo ID

B67PRE21J - 004

Sample Number

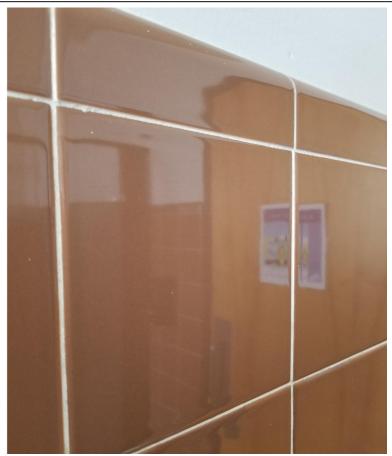
B67BAE21J - 4

Non Asbestos Containing

Description

Room 430 – Men's Washroom

White Grout on Brown Ceramic Wall Tiles.



B67PRE21J - 005

Sample Number

B67BAE21J - 5

Non Asbestos Containing

Description

Room 430 – Men's Washroom.

Compilation of Wall Parging

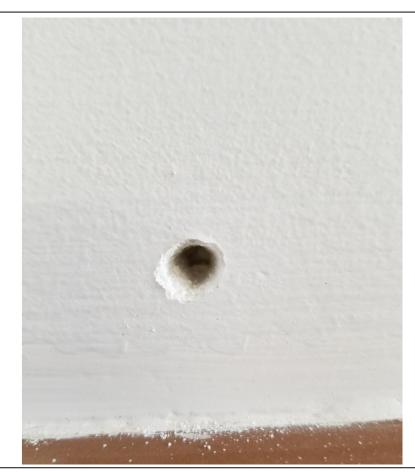


Photo ID

B67PRE21J - 006

Sample Number

N/A

Description

Room 430 – Men's Washroom.

East Wall



B67PRE21J - 007

Sample Number

N/A

Description

Room 430 – Men's Washroom.

North Wall

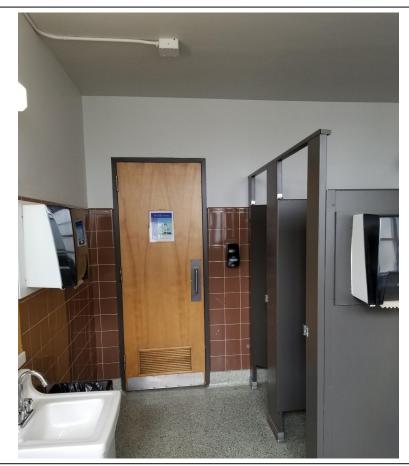


Photo ID

B67PRE21J - 008

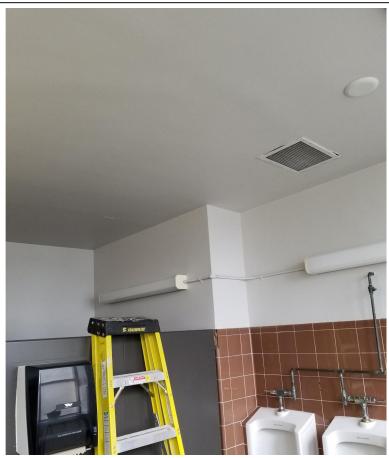
Sample Number

N/A

Description

Room 430 – Men's Washroom.

Northeast



B67PRE21J - 009

Sample Number

N/A

Description

Room 430 – Men's Washroom.

West Wall





PRE-RENOVATION ASSESSMENT

July 5, 2017

CLIENT: City of Saskatoon

222 3rd Avenue North

Saskatoon, SK

S7K 0J5

ATTENTION: Cris Figueroa

PROJECT: Civic Square East- - 202 4th Avenue North

FILE NUMBER: B67PRG05G

Evan Westad of Bersch Consulting Ltd. conducted a site visit on July 5, 2017 to Civic Square East located at 202 4th Avenue North, Saskatoon, Saskatchewan. The purpose of the visit was to investigate and collect bulk samples to determine the presence/absence of asbestos. Five (5) bulk samples were collected and analyzed for the identification of asbestos. Asbestos **was** 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) Initial testing of the concrete wall in the wood working shop to consist of 2% chrysotile. This sample was obtained by coring into the wall from the woodworking shop. Wall composition appears to be a smooth concrete surface coated with a paint and primer. Behind this concrete wall lies a void before the backside of the adjacent concrete wall. Bersch consulting decided further testing was required to obtain a better understanding of which substances were containing the asbestos.
- 2) The follow up testing involved coring into the wall on both sides in order to obtain composition samples from concrete on both sides. As well as concrete the surface coating which consisted of a paint and primer were scraped and analyzed. After further analysis it has been determined that both the paint and primer as well as the concrete layers contain asbestos.

Based on the test results the door installation between the CSE basement carpentry shop and the Jazz Club does involve asbestos and will need to be treated as an asbestos process.

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,

Evan Westad

Bersch Consulting Ltd.

File No.: B67PRG05G - Civic Square East

APPENDIX I BULK SAMPLE ANALYSIS

B67BAG05G

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.17

CLIENT: CITY OF SASKATOON

CONTACT: CRIS FIGUEROA

LOCATION: CIVIC SQUARE EAST

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	5-Jul-17	Carpentry Shop- Concrete	Chrysotile	2%	EMSL
2	12-Jul-17	Carpentry Shop- Concrete	Chrysotile	2%	EMSL
3	12-Jul-17	Carpentry Shop- Paint/ Primer	Chrysotile	2%	EMSL
4	12-Jul-17	Jazz Club- Concrete	Chrysotile	2%	EMSL
5	12-Jul-17	Jazz Club- Paint/ Primer	Chrysotile	2%	EMSL



PRE-RENOVATION ASSESSMENT

June 13, 2017

CLIENT: City of Saskatoon

3130 Laurier Drive Saskatoon, SK

S7L 5J7

ATTENTION: Karen Sinclair

PROJECT INFO: Civic Square East – 202 4th Avenue North – Room 334 Investigation

FILE NUMBER: B67PRAF07G

Brad Berschiminsky and Mitch Webber of Bersch Consulting Ltd. conducted a site visit on June 7, 2017, at Civic Square East located at 202 4th Avenue North, Saskatoon, Saskatchewan. The purpose of the visit was to investigate and collect bulk samples to determine the presence/absence of asbestos in room 334 located on the third floor. One (1) bulk sample, compiled from three walls, was collected and analyzed for the identification of asbestos. Asbestos was not detected within the sample.

The results 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. Please reference Appendix I for the bulk analysis results.

SITE OBSERVATION AND INFORMATION:

1) This room consists of a carpeted floor, plaster bulkhead and drywall walls. The walls were sampled for asbestos containing drywall mud compound which resulted in no asbestos detected. The results of the investigation conclude there is no concern with the whiteboard installation project. Please refer to *Appendix I* for the bulk analysis report.

If you have any questions or concerns regarding the inspection activity that was carried out by Bersch Consulting Ltd. at Civic Square East, please contact Mitch Webber or Brad Berschiminsky of Bersch Consulting Ltd. Thank you for this opportunity of service!

Sincerely,

Mitch Webber

Bersch Consulting Ltd.

B67PRAF07G

B67BAF07G

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.17

CLIENT: CITY OF SASKATOON

CONTACT: KAREN SINCLAIR

LOCATION: 202 4TH AVENUE NORTH, SASKATOON, SK

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	7-Jun-17	3rd Floor - 334 - Drywall Mud Compound Wall Compilation	No Asbestos Detected		WB

BERSCH & ASSOCIATES LTD.

March 18, 2016

City of Saskatoon Project Services 3130 Laurier Drive Saskatoon, SK S7L 5J7

ATTENTION: Darrell Wasylowich

SUBJECT: Bulk Sample Analysis Report

Please find attached the laboratory results for the bulk analysis of the samples collected within the Civic Square East Building. The samples were analyzed for the identification of asbestos. Asbestos was not detected within the samples.

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: B67BLC07

Bersch & Associates Ltd.

B67BAC07

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON

PROJECT SERVICES

CONTACT: DARRELL WASYLOWICH

LOCATION: CIVIC SQUARE EAST - 202 4TH AVENUE NORTH, SASKATOON, SK.

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	7-Mar-16	Basement Boiler Room - Ceiling Plaster In Wire Mesh	No Asbestos Detected		WB
2	7-Mar-16	Basement Boiler Room - Mud Compound At The Hangers Along The Pipeline In The Overhead Area Between The	No Asbestos Detected		WB
3	7-Mar-16	Basement Boiler Room - Mud Compound Debris On The Upper Surface Of The 1981 Boiler.	No Asbestos Detected		WB
4	7-Mar-16	Basement Boiler Room - Plaster Coat On The South Wall Adjacent The 1981 Boiler.	No Asbestos Detected		WB
5	7-Mar-16	Basement Boiler Room - Concrete Gasket Material / Debris On The Floor Below The Stairs.	No Asbestos Detected		WB
6	7-Mar-16	Basement Boiler Room - 1981 Concrete Boiler Pad.	No Asbestos Detected		WB
7	7-Mar-16	Loading Dock Control Room - Wall Plaster Within The South-Most Room Adjacent The Exterior Loading Dock.	No Asbestos Detected		WB

BERSCH & ASSOCIATES LTD.

August 2nd, 2016

City of Saskatoon Facilities & Fleet Management Division 222 – 3rd Avenue North Saskatoon, Sk S7K 0J5

ATTENTION: Cris Figueroa – Project Coordinator

SUBJECT: Bulk Sample Analysis Report – 202 4th Avenue North

Please find attached our laboratory's results for the bulk samples collected on July 29th, 2016 from 202 4th Ave North in Saskatoon. The samples were analyzed in our laboratory for the identification of asbestos. Asbestos <u>was</u> detected in one of the samples.

The results for the samples submitted 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.

If any questions arise on the results of the attached information please contact our office. Thank you for this opportunity of service to your firm.

Sincerely,

Brad Berschiminsky Bersch & Associates Ltd.

File: B67BLG29F - 202 4th Ave North

Bersch & Associates Ltd.

B67BAG29F

Box 3568

Humboldt, Sask. S0K 2A0

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.16

CLIENT: CITY OF SASKATOON

FACILITIES & FLEET MANAGEMENT DIVISION

CONTACT: CRIS FIGUEROA

LOCATION: 202 4TH AVE NORTH, SASKATOON, SK

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	29-Jul-16	B100 - Plaster & Skim Coat Above Ceiling Tile	No Asbestos Detected		WB
2	29-Jul-16	B100 - Pipe Fitting Compound Above Ceiling Tile	Chrysotile	40%	WB
3	29-Jul-16	B100 - Debris On Ceiling Tile Grid	No Asbestos Detected		WB



March 9, 2017

City of Saskatoon Asset & Financial Management 201 – 3rd Avenue North Saskatoon, SK. S7K 2H7

ATTENTION: Scott McCaig

SUBJECT: CSE 2nd Floor PRA Report

Please reference the laboratory results for the bulk sample collected February 14, 2017 from the 345B Lunch Area within the Civic Square East Building as a reference to the concrete in your renovation. The sample was analyzed for the identification of asbestos. Asbestos **was not** detected within the sample.

The results for the sample submitted 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.

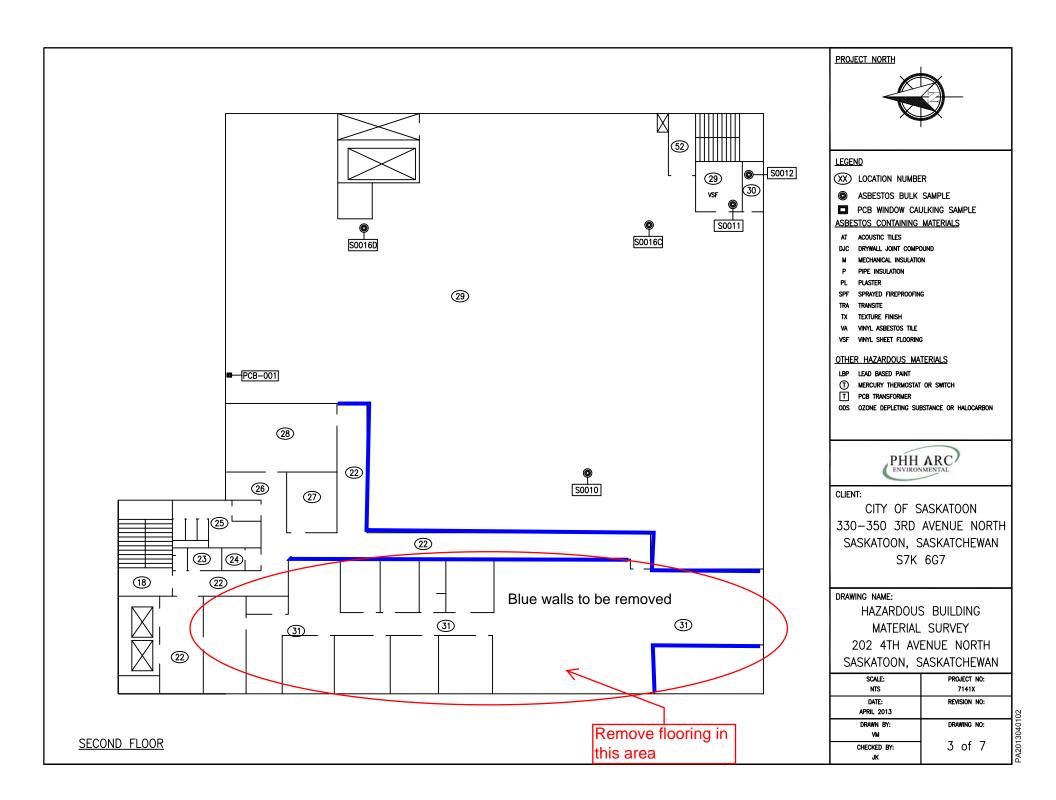
In reference to the 2^{nd} floor space renovation area, as per the attached floor plan you provided, I have attached the portion of the spreadsheet and the floor plan from the November 2016 Asbestos Survey Report that was conducted throughout the space. Asbestos materials were not identified throughout the portion of the building involving your 2^{nd} Floor Renovation Project. The drywall joint compound, plaster, flooring and ceiling tiles throughout the 2^{nd} Floor Renovation area were analyzed for asbestos content resulting in no asbestos detected. The floor beneath the carpet was examined in 2 locations within room 214 and 215 resulting in a concrete floor observed below the carpet.

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

Sincerely.

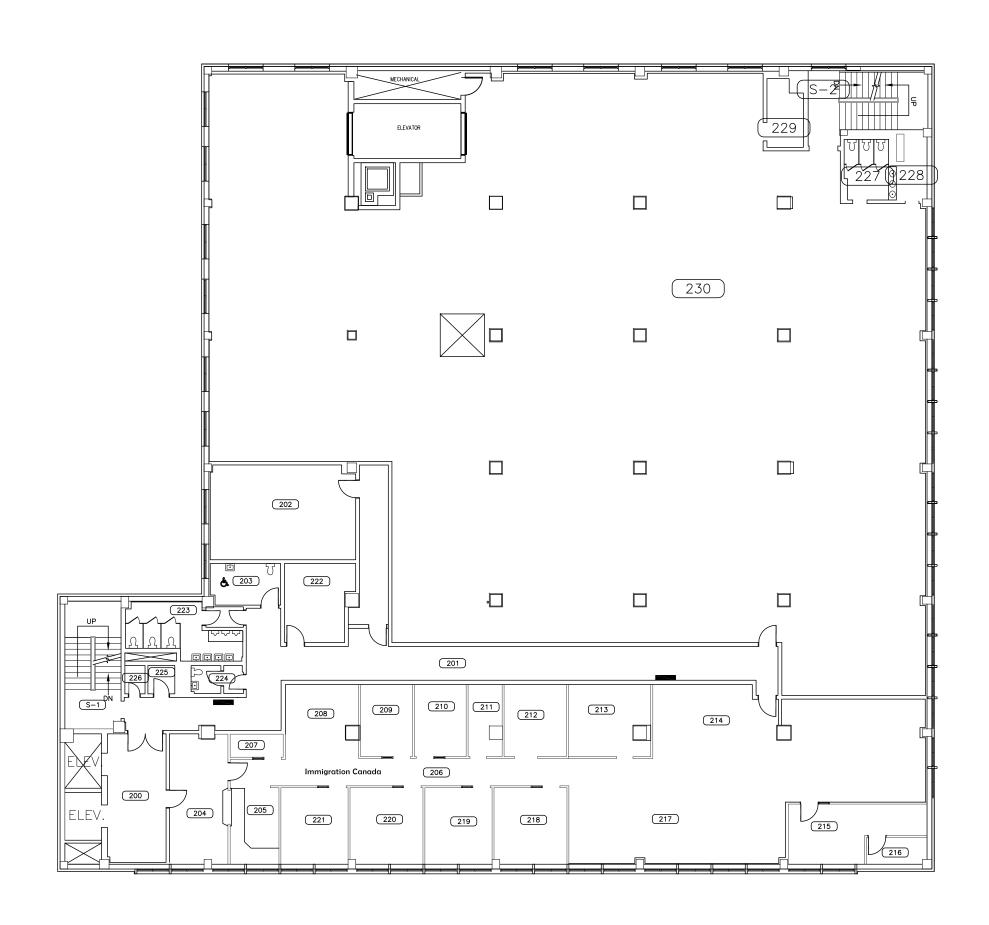
Brad Berschiminsky Bersch Consulting Ltd. B67BLB14G 2nd flr CSE

ATTACHMENT I OUTLINED AREA YOU SUPPLIED



ATTACHMENT II

PORTION OF THE NOV. 2016 ASSESSMENT





Asset & Financial Management

Facilities & Fleet 306-975-3300

NOTE:
THESE DRAWINGS HAVE BEEN PREPARED BASED ON INFORMATION PROVIDED BY OTHERS. THE CITY HAS TAKEN STEPS TO VERIFY THE ACCURACY AND/OR COMPLETENESS OF THIS INFORMATION BUT SHALL NOT BE RESPONSIBLE FOR AND ERRORS OR OMMISSIONS THAT MAY BE INCORPORATED AS A RESULT OF ERRONEOUS INFORMATION PROVIDED BY OTHERS THAT WAS NOT ABLE TO BE VISUALLY CONFIRMED.

GENERAL NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETRES 2. DRAWINGS ARE NOT TO BE SCALED.
- 3. ALL DRAWINGS TO BE READ IN CON-JUNCTION WITH THE SPECIFICATIONS
- UNLESS OTHERWISE NOTED. 4. VERIFY SITE CONDITIONS, DIMENSIONS AND LOCATION OF ALL UTILITIES PRIOR TO THE START OF CONSTRUCTION.
- 5. REPORT ALL DISCREPANCIES TO THE CONSULTANT.

REV ISSUED FOR

17/11/2014 SHEET NAME

Second Floor Furniture Plan

PROJECT TITLE

528 Civic Square East



Bersch Associates Ltd.

	Delistii Associates Liu.														
Civic Square East - 2016											_				
			SAMPLE DATA												
	Room		SAMPLE	Sample	Date	Asbestos	% of	Tradename			Description of	Asbestos Content	Potential for	Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type	Asbestos	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
2	200	Vestibule										No Accessible ACM			
						No									
						Asbestos					201				
2	201	Corridor	Sample	B67-ASB.106	25-Sep-16	Detected					- Drywall Mud Compilation	No Accessible ACM			
2	202											No Accessible ACM			
2	203	W/C										No Accessible ACM			
2	204	Office										No Accessible ACM			
2	205	Office										No Accessible ACM			
2	206	Corridor								1		No Accessible ACM			
	007	0,5													
2	207	Office								1		No Accessible ACM			
	000	0,5													
2	208	Office										No Accessible ACM			

Bersch Associates Ltd.

Civic Square East - 2016															
	SAMPLE DATA														
	Room		SAMPLE	Sample		Asbestos	% of	Tradename			Description of	Asbestos Content		Recommended	
Floor	Number	Use	SAMPLE REP	ID	DD/MM/YY	Type	Asbestos	ACM Product	Condition	Priority	Sample Location	In Area	Disturbance	Action	Comments
2	209	Office										No Accessible ACM			
2	210	Office										No Accessible ACM			
2	211	Office										No Accessible ACM			
2	212	Office										No Accessible ACM			
2	213	Office										No Accessible ACM			
						No					214				
						Asbestos					- 2' x 2' Ceiling Tile Small Pin				
2	214		Sample	B67-ASB.107	25-Sep-16	Detected					Hole & Textured Pattern	No Accessible ACM			
2	215	Storage										No Accessible ACM			
						No					216				
						Asbestos					- 1' x 1' Floor Tile Light Gray w/				
2	216	Server Room	Sample	B67-ASB.108	25-Sep-16	Detected					White & Dark Gray Fleck	No Accessible ACM			
2	217		·								·	No Accessible ACM			
2	218	Office										No Accessible ACM			
2	219	Office						1				No Accessible ACM			
								1							
2	220	Office						1				No Accessible ACM			
2	221	Office										No Accessible ACM			
2	222	Office										No Accessible ACM			
2	223	Washroom										No Accessible ACM			
2	224	Washroom										No Accessible ACM			
											225				
								Pipeline Fitting			- Pipe Fitting Compound In Wall	Pipeline Fitting			
2	225		Sample	B67-ASB.100	12-Sep-16	Chrysotile	30%	Compound	Poor/Mod	2	Access Hatch	Compound	Low	Manage	
2	227	Washroom				,		'				No Accessible ACM	-		
2	228	Washroom										No Accessible ACM			
2	229	Electrical Room										No Accessible ACM			
	_					No					230				
						Asbestos					- Plaster Skim Coat				
2	230		Sample	B67-ASB.113a	25-Sep-16						Compilation	No Accessible ACM			
						No					230				
						Asbestos					- Plaster Base Coat				
2	230		Sample	B67-ASB.113b	25-Sep-16						Compilation	No Accessible ACM			
			2.00			No					,				
						Asbestos		1			231				
2	231		Sample	B67-ASB.105	25-Sep-16			1			- Lineal Pipe Insulation	No Accessible ACM			
			p.•			No			1		r i r i r i r i r i r i r i r i r i r i		1		
						Asbestos		1			2nd Floor Spy Channel	Pipeline Fitting			
2	226	Spy Channel	Sample	B67-ASB.101	12-Sep-16			1			- Rope Gasket Material	Compound			
		-17 -1			555 15			1			2nd Floor Spy Channel	- 1	1		
								Pipeline Fitting			- Pipe Fitting Compound	Pipeline Fitting			1
2	226	Spy Channel	Sample	B67-ASB.102	12-Sep-16	Chrysotile	40%	Compound	Poor/Mod	1	Compilation Sample	Compound	Low	Repair/Remove	
2		Pipe Chase	Campio	300202	12 000 10	5,5506	.370	20	. 551/1000	,		No Accessible ACM		110701111111111111111111111111111111111	
2	S-1	Stairwell	1					†				No Accessible ACM			
2	S-2	Stairwell						1				No Accessible ACM			
2	E-1	Elevator	1					†				No Accessible ACM	†		
2	E-2	Elevator	1									No Accessible ACM			
2	E-3	Freight Elevator	 					†				No Accessible ACM			
	_ 0	i roigin Liovatoi	1				<u> </u>	1	<u> </u>		l	. to / tooodible /tolvi	1		

ATTACHMENT III

BULK ANALYSIS REFERENCED 3RD FLOOR



March 9, 2017

City of Saskatoon Facilities & Fleet Management 222 3rd Avenue North Saskatoon, SK. S7K 0J5

ATTENTION: Tyler Karst

SUBJECT: Bulk Sample Analysis Report 345B Lunch Area

Please find attached the laboratory results for the bulk sample collected February 14, 2017 from the 345B Lunch Area within the Civic Square East Building. The sample was analyzed for the identification of asbestos. Asbestos **was not** detected within the sample.

The results for the sample submitted 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 our office. Thank you for this opportunity of service!

Sincerely,

Brad Berschiminsky Bersch Consulting Ltd.

B67BLB14G

Bersch Consulting Ltd.

B67BAB14G

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.17

CLIENT: CITY OF SASKATOON

CONTACT: TYLER KARST

LOCATION: CIVIC SQUARE EAST

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	14-Feb-17	345B Lunch Area - Precast Concrete Ceiling Material Sampled Along The Ceiling At The Centre Of The North Wall.	No Asbestos Detected		WB



INVESTIGATION REPORT

May 24, 2017

CLIENT: City of Saskatoon

222 3rd Avenue North

Saskatoon, SK

S7K 0J5

ATTENTION: Danielle Wyshynski

PROJECT INFO: Civic Square East – Stairwell S-2 Investigation

FILE NUMBER: B67IRE23G

Bersch Consulting Ltd. was requested by the City of Saskatoon to provide an investigation for the Main Floor S-2 Stairwell pipe chase at Civic Square East located in Saskatoon, SK on Tuesday, May 23, 2017. The investigation consisted of inspecting the pipe chase for any suspect asbestos material that may affect the upcoming Shaw project.

Bersch Consulting Ltd. inspected the pipe chase as well as the bottom of the pipe chase in room B117 – Electrical Room located in the basement of the building. The investigation results are as follows:

B117 – Electrical Room

- **Pipe Chase:** This area is constructed of cindercrete block walls and concrete. There are runs of fiberglass insulated pipes running vertically throughout the shaft. A small amount of asbestos mud compound was noted on a hanger but is not of concern for your project.

Main Floor S-2 Stairwell

- **Pipe Chase:** This area is constructed of plaster and skim coat with the cindercrete block wall behind the plaster. The cindercrete wall was drilled into to determine the presence/absence of vermiculite insulation; no insulation was found in the block wall. The plaster and skim coat was tested during the CSE survey and are sample numbers: B67-ASB.19a/b on the Survey Database sheet.

May 23, 2017

The results of the investigation conclude there is no asbestos concerns to address prior to the Shaw Cable Installation project. However, in the event any suspect asbestos containing material is identified, stop the work and contact Bersch Consulting Ltd. to determine if further investigation is needed.

If you have any questions or concerns regarding the inspection activity that was carried out by Bersch Consulting Ltd. at Civic Square East, please contact Mitch Webber of Bersch Consulting Ltd. Thank you for this opportunity of service!

Sincerely,

Mitch Webber

Bersch Consulting Ltd.

B67IRE23G



PRE-RENOVATION INVESTIGATION REPORT

CLIENT: City of Saskatoon

222 3rd Avenue North

Saskatoon, SK

S7K 0J5

ATTENTION: Karen Sinclair

PROJECT INFO: Civic Square East – 202 4th Avenue North – Room 334 Investigation

FILE NUMBER: B67IRF07G

Bersch Consulting Ltd. was requested by the City of Saskatoon to provide an investigation for room 334 of 202 4th Avenue North located in Saskatoon, SK on Wednesday, June 7, 2017. The investigation consisted of collecting a bulk sample to determine the presence/absence of asbestos content for the White Board installation project.

Bersch Consulting Ltd. inspected the ceiling spaces and office spaces including two fire exit stairwells located in the North and South wings of the building. The investigation results are as follows:

Third Floor

- **Room 334:** This area consisted of a carpeted floor, plaster bulk heads and drywall walls. One compilation bulk sample of drywall mud compound was collected.

The results of the investigation conclude there is no asbestos concern with the cable installation project. However, in the event any suspect asbestos containing material is identified, it is recommended the area is isolated and Bersch Consulting Ltd. contacted for further investigation. Please refer to *Appendix I* for the bulk analysis report.

If you have any questions or concerns regarding the inspection activity that was carried out by Bersch Consulting Ltd. at Civic Square East, please contact Mitch Webber or Brad Berschiminsky of Bersch Consulting Ltd.

Thank you for this opportunity of service to your organization.

Sincerely,

Mitch Webber

Bersch Consulting Ltd.

B67IRF07G

APPENDIX I

Bersch Consulting Ltd.

B67BAF07G

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.17

CLIENT: CITY OF SASKATOON

CONTACT: KAREN SINCLAIR

LOCATION: 202 4TH AVENUE NORTH, SASKATOON, SK

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	7-Jun-17	3rd Floor - 334 - Drywall Mud Compound Compilation	No Asbestos Detected		WB



PRE-RENOVATION INVESTIGATION REPORT

CLIENT: City of Saskatoon

222 3rd Avenue North

Saskatoon, SK

S7K 0J5

ATTENTION: Karen Sinclair

PROJECT INFO: Civic Square East – 202 4th Avenue North – Room 334 Investigation

FILE NUMBER: B67IRF07G

Bersch Consulting Ltd. was requested by the City of Saskatoon to provide an investigation for room 334 of 202 4th Avenue North located in Saskatoon, SK on Wednesday, June 7, 2017. The investigation consisted of collecting a bulk sample to determine the presence/absence of asbestos content for the White Board installation project.

Bersch Consulting Ltd. inspected the ceiling spaces and office spaces including two fire exit stairwells located in the North and South wings of the building. The investigation results are as follows:

Third Floor

- **Room 334:** This area consisted of a carpeted floor, plaster bulk heads and drywall walls. One compilation bulk sample of drywall mud compound was collected.

The results of the investigation conclude there is no asbestos concern with the cable installation project. However, in the event any suspect asbestos containing material is identified, it is recommended the area is isolated and Bersch Consulting Ltd. contacted for further investigation. Please refer to *Appendix I* for the bulk analysis report.

If you have any questions or concerns regarding the inspection activity that was carried out by Bersch Consulting Ltd. at Civic Square East, please contact Mitch Webber or Brad Berschiminsky of Bersch Consulting Ltd.

Thank you for this opportunity of service to your organization.

Sincerely,

Mitch Webber

Bersch Consulting Ltd.

B67IRF07G

APPENDIX I

Bersch Consulting Ltd.

B67BAF07G

244-2002 Quebec Avenue Saskatoon, SK S7K 1W4

BULK SAMPLE ANALYSIS REPORT

PROJECT NO: B67.17

CLIENT: CITY OF SASKATOON

CONTACT: KAREN SINCLAIR

LOCATION: 202 4TH AVENUE NORTH, SASKATOON, SK

NO.	DATE	SAMPLE INFORMATION	ASBESTOS	%	ANALYST
1	7-Jun-17	3rd Floor - 334 - Drywall Mud Compound Compilation	No Asbestos Detected		WB

		M Inspection Che			
Building Name : City Ha		Building Number:			
Inspected By: Paul Lum			h 12th, 2025		
ACM Name ACM as in report/PM	Location Where is ACM located, room # & description	Sign of Deterioration Qater damage, delamination, flaking,	Notes and obervation	Labelling IS ACM Labelling accurate & in good	
Medium pipeline fittings on HWS at rear of elevator	B14 Basement corridor	None	Good condition	No red dot/mark	
Small pipline fittings on DHW at rear of elevator	B14 Basement corridor	None	Good condition	No red dot/mark	
Small pipline fittings on DHW at rear of elevator	B14 Basement corridor	None	Good condition	No red dot/mark	
1'x1' floor tile brown & white pattern	103 Vestibule	None	Good condition	Yes	
1'x1' floor tile brown & white pattern	138	Damaged	Edge of the tiles are damaged	Yes	
1'x1' floor tile brown & white pattern	139	None	Good condition	Yes	
Lineal pipe insulation above ceiling tile	200/4	Not accessible	N/A	N/A	
Spray on fire proofing	209/1A	Not accessible	N/A	N/A	
1'x1' floor tile brown & white pattern	210	New floor - unknow if new floor is over old	N/A	N/A	
1'x1' floor tile brown & white pattern	229A	New floor - unknow if new floor is over old	N/A	N/A	
1'x1' floor tile brown &	229B	New floor - unknow if	N/A	N/A	

new floor is over old

New floor - unknow if

new floor is over old

229B

252

white pattern

1'x1' floor tile brown &

white pattern

N/A

N/A

N/A

N/A

Annual ACM	nspection Checklist 2025

Building Name: City Hall North	Building Number :

Inspected By: Paul Lummerding & Jay Joshi Date: March 12th, 2025

ACM	Location	Sign of Deterioration		Labelling
Name ACM as in report/PM	Where is ACM located, room # & description	Qater damage, delamination, flaking, general damage	Notes and obervation	Is ACM labelling accurate & in good condition ?
1'x1' floor tile brown & white pattern	265	None	Good condition	Yes
1'x1' floor tile brown & white pattern	266	None	Good condition	Yes
Duct insulation on large silver duct above ceiling tile	301/1A	Not accessible	N/A	N/A
1'x1' floor tile brown & white pattern	323	None	Good condition	Yes
1'x1' floor tile brown & white pattern	324	None	Good condition	Yes

Annual ACM Inspection Checklist 2025					
Building Name : City Ha	ll North		Building Number :		
Inspected By: Paul Lummerding & Jay Joshi			Date: March 12th, 2025		
ACM Name ACM as in report/PM	Location Where is ACM located, room # & description	Qater c delaminati	terioration lamage, ion, flaking, damage	Notes and obervation	Labelling Is ACM labelling accurate & in good condition ?

Annual ACM Inspection Checklist 2025

Building Name : City Hall South Building Number :

Inspected By: Paul Lummerding & Jay Joshi Date: March 4th, 2025				
ACM Name ACM as in report/PM	Location Where is ACM located, room # & description	Sign of Deterioration Qater damage, delamination, flaking,	Notes and obervation	Labelling IS ACM tabetting accurate & in good
Pipeline fitting above boiler#3	B039	Not accessible	Visually looks in good condition	Yes
Air cell pipeline at entry of tunnel to south boiler room		None	Good condition	Yes
9"x9" floor tile by fan # 18	B038	N/A	Tiles removed	N/A
Boiler # 2 inner gasket	B039	N/A	Gasket replaced 3 years ago	N/A
Large yellow valve on boiler # 2	B039	N/A	Has been removed	N/A
Large white pipeline above boiler # 3	B039	N/A	Suspect its been replaced	No red dot/mark
Black gasket material laying around	B038	Unable to locate	Suspect its been replaced	N/A
1'x1' floor tile with brown & white pattern	415	None	Good condition	Yes
Sheet flooring underneath carpet	403/1A	Not accessible	N/A	N/A
Pipeline insulation above ceiling tiles	305	Not accessible	N/A	N/A
Pipeline insulation above ceiling tile adjacent to windows	325	Not accessible	N/A	N/A
Pipeline fitting on medium black line by north wall	211/2A	Not accessible	N/A	N/A

Annual ACM Ins	pection Checklist 2025

Building Name: City Hall South	Building Number :

Inspected By: Paul Lummerding & Jay Joshi Date: March 4th, 2025

ACM Name ACM as in report/PM	Location Where is ACM located, room # & description	Sign of Deterioration Qater damage, delamination, flaking, general damage	Notes and obervation	Labelling Is ACM labelling accurate & in good condition ?
Fitting mud on black line adjacent north wall	222A	Not accessible	N/A	N/A
Lineal pipeline insulation above ceiling tile	South hallway corridor floor 2	Not accessible	N/A	N/A
Lineal pipeline insulation bulk head above ceiling tile	B016	Not accessible	N/A	N/A
Lineal pipe insulation from bulk head	B021	Not accessible	N/A	N/A
Lineal pipe insulation near roof	S-5	Removed	N/A	N/A
9' x 9' floor tile gray with white pattern	B031	None	Good condition	Yes
Medium pipeline fitting adjacent elevator door	Tunnel	None	Good condition	Yes
Lineal pipe insulation in main tunnel entrance	Tunnel	None	Good condition	Yes
Medium pipeline fitting 10' past T at main entrace	Tunnel	None	Good condition	Yes

Annual ACM Inspection Checklist 2025			
Building Name: City Hall South	Building Number :		
Inspected By: Paul Lummerding & Jay Joshi	Date: March 4th, 2025		

ACM Name ACM as in report/PM	Location Where is ACM located, room # & description	Sign of Deterioration Qater damage, delamination, flaking, general damage	Notes and obervation	Labelling Is ACM labelling accurate & in good condition ?
Small pipeline fitting adjacent valve # 44	Tunnel	Not accessible	N/A	N/A
Lineal pipe insulation southeast adjacent valve # 44	Tunnel	Not accessible	N/A	N/A
Door gasket on safe	142	None	Good condition	Yes
Door gasket on safe	B031	Damaged	Missing portion of it	Yes