

FINAL

Designated Substances Survey Report

22 Division

3699 Bloor St. West, Toronto, ON

Prepared for:

The City of Toronto

Facilities Management
55 John Street, 2nd Floor
Toronto ON

Attention: Sara Reid
Environmental Project Manager

December 7, 2015

Pinchin File: 103037



Issued to: The City of Toronto
Contact: Sara Reid
Environmental Project Manager
Issued on: December 7, 2015
Pinchin file: 103037
Issuing Office: 50 Wellington Street East, Suite
200, Toronto, ON M5E 1C8
Primary Contact: Juliette McIntyre

Reviewer: Juliette McIntyre
Senior Project Manager
jmcintyre@pinchin.com

Reviewer: Mark Stroombergen, C.E.T.
Director, GTA - Hazardous Materials
mstroombergen@pinchin.com



EXECUTIVE SUMMARY

The City of Toronto (Client) retained Pinchin Ltd. (Pinchin) to conduct a Designated Substance survey of Police Services 22 Division located at 3699 Bloor St. West, Toronto, ON. The survey was performed on May 12, 2015.

The objective of the survey was to document the locations of specified Designated Substances, polychlorinated biphenyls (PCBs) and mould (referred collectively as hazardous building materials), evaluate their condition, and develop corrective action plans as required for the purposes of long term management. The results of this survey are not intended for construction, renovation, demolition or project tendering purposes.

The survey area consisted of the entire building. The building was occupied at the time of the survey.

SUMMARY OF FINDINGS

Asbestos: Asbestos-containing materials (ACM) were confirmed or assumed to be present as follows:

- Parging cement pipe fittings throughout the building;
- 12"x12" vinyl floor tiles
- Roofing material (assumed);
- Exterior caulking (assumed).

Lead: Lead was confirmed present in select paints and is assumed to be present in paints not sampled. Lead may be present in emergency light batteries.

Silica: Crystalline silica is present in concrete, mortar, brick, masonry, ceramics, asphalt, etc., where present in the building.

Mercury: Mercury vapour is present in fluorescent lamps throughout the building.

Polychlorinated Biphenyls (PCBs): No PCB materials were identified.

SUMMARY OF RECOMMENDATIONS

The following is a summary of significant recommendations; refer to the body of the report for detailed recommendations.

1. Perform a pre-construction survey and remove all ACM prior to alteration or maintenance work or if ACM may be disturbed by the work.
2. Remove and dispose of mercury-containing items when taken out of service.



3. Follow appropriate safe work procedures when handling or disturbing asbestos, lead, mercury and silica.
4. Remediate the following materials:
 - i. Flaking lead-containing paint on concrete floor in Location B-004.

Please refer to Section 4.0 of this report for detailed recommendations regarding administrative and remedial actions.

This Executive Summary is subject to the same standard limitations as contained in the report and must be read in conjunction with the entire report.



TABLE OF CONTENTS

1.0	INTRODUCTION AND SCOPE	1
1.1	Scope of Survey	1
2.0	BACKGROUND INFORMATION	2
2.1	Building Description	2
2.2	Inaccessible Locations.	2
3.0	FINDINGS	3
3.1	Asbestos	3
3.2	Lead	6
3.3	Silica	7
3.4	Mercury	7
3.5	Polychlorinated Biphenyls	7
3.6	Mould	7
4.0	RECOMMENDATIONS.....	7
4.1	General	7
4.2	Remedial Work	8
4.3	On-going Management and Maintenance	8
5.0	LIMITATIONS.....	9
6.0	REFERENCES.....	9

APPENDICES

APPENDIX I	Drawings
APPENDIX II-A	Asbestos Analytical Certificates
APPENDIX II-B	Lead Analytical Certificates
APPENDIX II-C	PCB Analytical Certificates
(No Information to Report)	
APPENDIX III	Methodology
APPENDIX IV	Photographs
APPENDIX V	Survey Form



1.0 INTRODUCTION AND SCOPE

The City of Toronto (Client) retained Pinchin Ltd. (Pinchin) to conduct a Designated Substances Survey of Police Services 22 Division, located at 3699 Bloor St. West, Toronto, ON.

The survey was performed by John Edwards, B.A., PCEM, Senior Project Technologist on May 12, 2015. The surveyor was accompanied by a representative of the City of Toronto during the survey. The building was occupied at the time of the survey.

The objective of the survey was to document the locations of specified Designated Substances, polychlorinated biphenyls (PCBs) and mould, evaluate their condition, and develop corrective action plans as required. This survey is only to be used for the purposes of long term management and routine maintenance. The results of this survey are not to be used for construction, renovation, demolition or project tendering purposes.

1.1 Scope of Survey

The survey was performed to review the location and type of specified hazardous building materials present in the building.

For the purpose of the survey and this report, hazardous building materials include the following Designated Substances:

- Asbestos
- Lead
- Silica
- Mercury

The survey also included:

- Polychlorinated Biphenyls (PCBs)
- Mould

The following Ontario Designated Substances are not typically found in building materials in a composition/state that is hazardous and were not included in this survey:

- Arsenic
- Acrylonitrile
- Benzene
- Coke oven emissions



- Ethylene oxide
- Isocyanates
- Vinyl chloride monomer

2.0 BACKGROUND INFORMATION

2.1 Building Description

Item	Details
Building Use	Police Station
Number of Floors/Levels	1 story plus 1 below grade
Total Area of Building (Square Feet)	90,000
Year of Construction	1980
Structure	Structural steel, concrete
Exterior Cladding	Pre-cast concrete
HVAC	Rooftop units
Roof	Built-up roofing
Flooring	Vinyl tile, carpet, ceramic tiles, terrazzo, rubber
Interior Walls	Drywall, concrete block, brick
Ceilings	Drywall, glass, acoustic ceiling tiles, texture finish

2.2 Inaccessible Locations.

The following rooms or areas of the building were not accessible to the surveyor and are therefore not included in the report:

Area or Room	Reason
B-003	Locked

3.0 FINDINGS

3.1 Asbestos

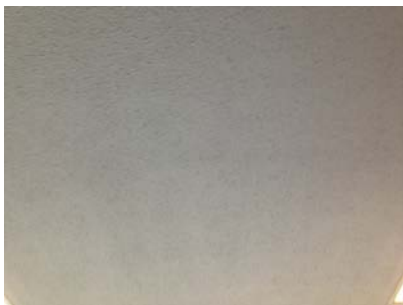
3.1.1 Suspect Building Materials Not Found

The following types of building materials may historically contain asbestos but were not observed in the building and are not discussed in the report findings:

- Spray-applied fireproofing or thermal insulation
- Plaster
- Asbestos cement products
- Vinyl sheet flooring
- Firestopping

3.1.2 Texture Finishes (Acoustic/Decorative)

Texture finish is present on plaster ceilings of the exterior entrance (Location 1-029) and vestibule (Location 1-001) (Sampled 1998). No asbestos was detected in the texture coat samples.



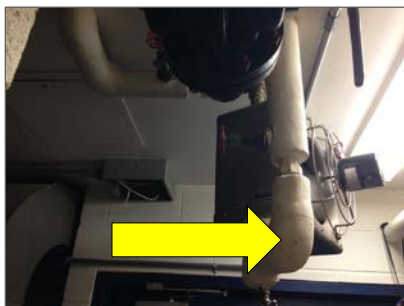
Non-asbestos texture finish in vestibule

3.1.3 Thermal Systems Insulation (TSI)

3.1.3.1 Pipe Insulation

Parging cement, containing chrysotile asbestos, is present on pipe fittings (elbows, valves, tees, hangers etc.) on hot water heating and domestic water systems (samples 1087-B15-01). Parging cement is a friable insulation, jacketed with canvas and is in good condition. Refer to the Survey Form in Appendix V for locations of asbestos-containing parging cement.

Non-asbestos insulation (e.g. fiberglass) are present on all other pipes throughout the assessed area.



Asbestos-containing parging cement fittings

3.1.3.2 *Duct Insulation*

Ducts are either uninsulated or insulated with non-asbestos fibreglass and jacketed with foil.

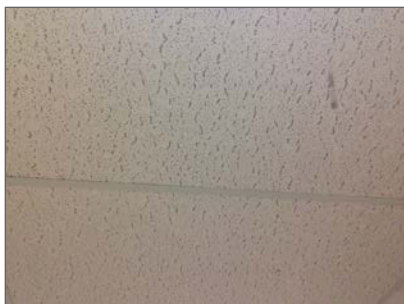
3.1.3.3 *Mechanical Equipment Insulation*

Mechanical equipment is either uninsulated or insulated with fibreglass.

3.1.4 *Acoustic Ceiling Tiles*

Three distinct types of acoustic ceiling tile are present in the assessed area, as follows:

Size, Type, and Pattern	Sample Number or Date Code	Asbestos Type
ACT02: 24"x48", lay-in, width-wise fissures and pinholes	11087-B15-07 to 12	None detected
ACT03: 24"x48", lay-in, random dimple and hole	2013-0005A-C	None detected
ACT04: 24"x48", lay-in, fissure and hole	2013-0001A-C	None detected



ACT02



ACT03

Refer to additional photographs in Appendix IV.

3.1.5 Drywall Joint Compound

Drywall (gypsum board) and drywall joint compound is present as a wall and ceiling finish throughout the building. Three samples of drywall joint compound were previously collected (samples 2013) and found to be non-asbestos.

3.1.6 Vinyl Floor Tile and Mastic

Vinyl floor tiles are present as follows:

Size, Pattern and Colour	Sample Number	Asbestos Type (tile)	Asbestos Type (mastic)
VFT01: 12"x12", mixed shades of blue	2013-0004A-C	None detected	None detected
VFT04: 12"x12", mixed shades of pink	2013-0003A-C	None detected	None detected
VFT05: 12"x12", white with black streaks	2013-0006A-C	None detected	None detected
VFT06: 12"x12", mixed shades of beige	2013-0007A-C	None detected	None detected
VFT09: 12"x12", beige with grey flecks	2013-0009A-C	None detected	None detected
VFT10: 12"x12", green with white streaks	2015-A0014A-C	None detected	None detected
VFT11: 12"x12", beige (under carpet)	2013-0011A-C	Chrysotile	None detected
VFT12: 12"x12", white with blue and red streaks	2015-A0013A-C	Assumed asbestos	Assumed asbestos

The vinyl floor tiles and mastic are non-friable and are in good condition.



VFT01



VFT04

Refer to additional photographs in Appendix IV.

3.1.7 Assumed Asbestos Materials

A number of materials which might contain asbestos were not sampled during our survey due to limitations in scope and methodology. Where present, these materials must be assumed to be an asbestos material and are best sampled during project planning and preparation of contract documents for their removal. Materials assumed to contain asbestos include:

- roofing, felts and tar
- concrete floor levelling compound
- electrical components or wiring within control centers, breakers, motors or lights, insulation on wiring
- vermiculite in concrete block wall cavities
- adhesives and duct mastics
- caulking
- mechanical packing, ropes and gaskets
- fire resistant doors

3.2 Lead

3.2.1 Paints

One paint chip sample was collected of paint in poor condition. Sample analysed results are above the City of Toronto action level of 0.1% lead. The following table summarized the sample analytical results and the sampling locations. Appendix II-B presents the analytical results.

Sample Number	Colour, Substrate Description	Locations	Lead (%)
2015-L001	Grey on concrete	B-004	0.23

Subject paint was flaking/peeling on the concrete floor in Location B-004.

3.2.2 Lead Products and Applications

Lead-containing batteries may be present in emergency lighting present throughout the building.

3.2.3 Assumed Lead Materials

Lead may be present in a number of materials which were not assessed and/or sampled. The following materials, where found, should be considered to contain lead.

- electrical components, including wiring connectors, fibre optic cable sheathing, grounding conductors, and solder

3.3 Silica

Crystalline silica is assumed component of the following building materials where present in the building:

- poured or pre-cast concrete
- masonry and mortar
- ceramic tiles, grout

3.4 Mercury

3.4.1 Lamps

Mercury vapour is present in fluorescent lamps where present in the assessed area.

3.4.2 Mercury-Containing Devices

Mercury-containing devices were not found during the survey.

3.5 Polychlorinated Biphenyls

3.5.1 Lighting Ballasts

Based on visual observations (evidence of T-8 fixtures) light ballasts are not suspected to contain PCBs.

3.5.2 Transformers

All transformers in the building are dry type transformers and do not contain PCB-containing dielectric fluids.

3.6 Mould

Visible mould growth was not found in the assessed area.

4.0 RECOMMENDATIONS

4.1 General

Perform a detailed intrusive survey prior to building renovation or demolition operations. The survey should include; destructive testing (i.e. coring and/or removal of building finishes and components), and sampling of materials not previously tested (i.e. roofing materials, caulking, mastics).

4.2 Remedial Work

Perform the following remedial work to comply with existing regulations, due to the condition and location of the material:

Material and Quantity	Location	Recommended Procedure
Flaking grey paint on concrete floor, 200 SF	B-004	Type 2a abatement (MOL Lead on Construction Projects)

4.3 On-going Management and Maintenance

The following recommendations are made regarding on-going management and maintenance work involving the hazardous materials identified.

4.3.1 Asbestos

Perform an assessment of asbestos materials on an annual basis. The next assessment of ACM should be performed prior to May 12, 2016 to remain in compliance.

Remove all asbestos-containing materials (ACM) prior to alteration or maintenance work or if ACM may be disturbed by the work. Follow appropriate asbestos precautions for the classification of work being performed.

Update the asbestos inventory report upon completion of any abatement and removal of asbestos-containing materials.

4.3.2 Lead

Disturbance of lead in paint and coatings (or other materials) during maintenance activities may result in over-exposure to lead dust or fumes. The need for work procedures, engineering controls and personal protective equipment will need to be assessed on a project-by-project basis and must comply with provincial standards or guidelines. Performing an exposure assessment during work that disturbs lead in paints and coatings may be able to alleviate the use of some of the precautions specified by these standards or guidelines.

Lead-containing items should be recycled when taken out of service.

4.3.3 Silica

Disturbance of silica-containing products during maintenance activities may result in excessive exposures to airborne silica, especially if performed indoors and dry. Cutting, grinding, drilling or demolition of materials containing silica should be completed only with proper respiratory protection and other worker safety precautions that comply with provincial standards or guidelines.



4.3.4 Mercury

Recycle and reclaim mercury from fluorescent light tubes and thermostats when taken out of service. Do not break lamps or separate liquid mercury from components. Light tubes are accepted free of charge at many local recycling depots.

5.0 LIMITATIONS

The work performed by Pinchin was conducted in accordance with the City of Toronto Contract Number 47018468, effective July 31, 2014.

6.0 REFERENCES

The following legislation and documents were referenced in completing the survey and this report:

1. Asbestos on Construction Projects and in Buildings and Repair Operations, Ontario Regulation 278/05.
2. Designated Substances, Ontario Regulation 490/09.
3. Lead on Construction Projects, Ministry of Labour Guidance Document.
4. Ministry of the Environment Regulation, R.R.O. 1990 Reg. 347 as amended.
5. Surface Coating Materials Regulations, SOR/2005-109, Hazardous Products Act.
6. Silica on Construction Projects, Ministry of Labour Guidance Document.
7. Alert – Mould in Workplace Buildings, Ontario Ministry of Labour.
8. Standard Operating Procedures for Designated Substance Surveys, dated April, 2014, City of Toronto, Facilities Management.

\\pinchin.com\miss\Job\103000s\103037 CITYOFTORONTO,VariousLocati,DSUB,ASSMT\Toronto Police Services\3699 Bloor Street West\Report\FINAL\3699 Bloor St W_DSS_2015.docx

Template: Master Report for Hazardous Materials Assessment Report (Tablet Management), Haz, December 10, 2014

APPENDIX I
Drawings



LEGEND:

- 1-01

LOCATION NUMBER
- NAR

NO ACCESS TO ROOM
- ASBESTOS BULK SAMPLE
- PAINT (LEAD) BULK SAMPLE
- CONFIRMED AND/OR ASSUMED
ASBESTOS-CONTAINING MATERIAL

NOT ALL KNOWN OR ASSUMED DESIGNATED SUBSTANCES ARE IDENTIFIED ON THE DRAWING. REFER TO THE DESIGNATED SUBSTANCE REPORT FOR A COMPLETE LIST OF KNOWN AND ASSUMED DESIGNATED SUBSTANCES.

CLIENT:

CITY OF TORONTO

LOCATION:

22 DIVISION
3699 BLOOR STREET WEST
TORONTO, ONTARIO

TITLE:

DESIGNATED SUBSTANCES
SURVEY
BASEMENT

DATE:

2015/05/22

PROJECT # :

103037

DRAWN BY:

HB

CHECKED BY:

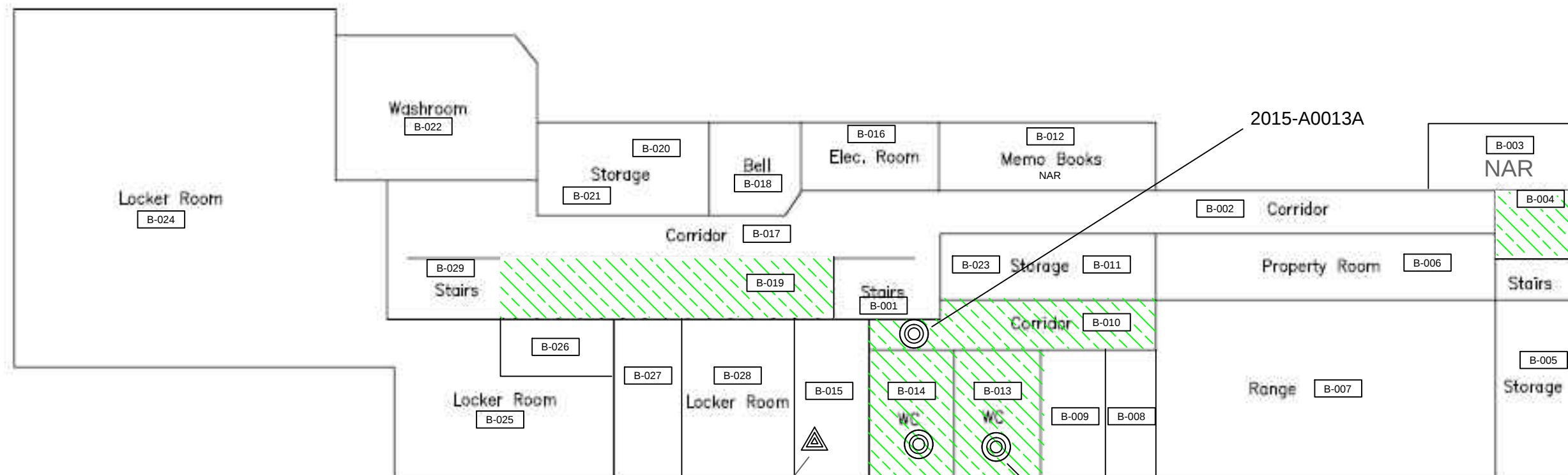
JE

SCALE:

NTS

DRAWING:

1 OF 2



2015-A0013A

2015-L001

2015-A0013B

2015-A0013B



- LEGEND:
- 1-01 LOCATION NUMBER
 - NAR NO ACCESS TO ROOM
 - ASBESTOS BULK SAMPLE
 - PAINT (LEAD) BULK SAMPLE
 - CONFIRMED AND/OR ASSUMED ASBESTOS-CONTAINING MATERIAL

NOT ALL KNOWN OR ASSUMED DESIGNATED SUBSTANCES ARE IDENTIFIED ON THE DRAWING. REFER TO THE DESIGNATED SUBSTANCE REPORT FOR A COMPLETE LIST OF KNOWN AND ASSUMED DESIGNATED SUBSTANCES.

CLIENT:

CITY OF TORONTO

LOCATION:

22 DIVISION
3699 BLOOR STREET WEST
TORONTO, ONTARIO

TITLE:

DESIGNATED SUBSTANCES
SURVEY
GROUND FLOOR

DATE:
2015/05/22

PROJECT # :
103037

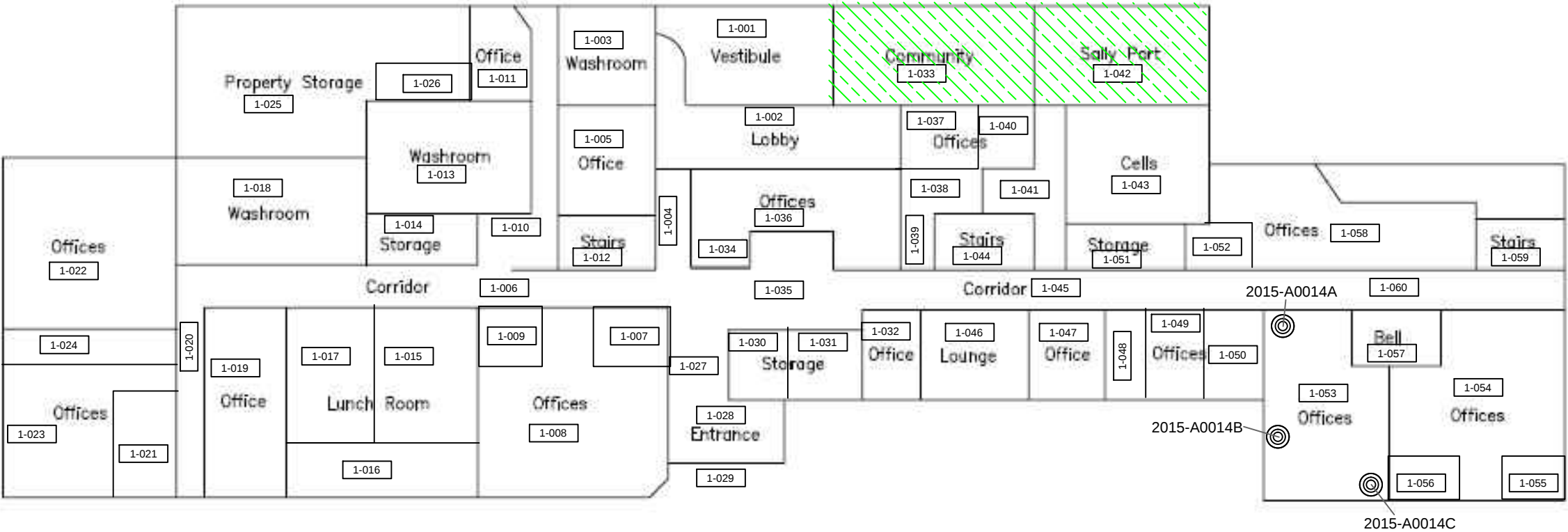
DRAWN BY:
HB

DRAWING:

CHECKED BY:
JE

2 OF 2

SCALE:
NTS



APPENDIX II-A
Asbestos Analytical Certificates



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



NVLAP Lab Code: 200664-0

Customer: Pinchin Ltd.
50 Wellington Street East
Suite 200
Toronto ON M5E 1C8

Attn: John Edwards
Juliette McIntyre

Lab Order ID: 1509556
Analysis ID: 1509556_PLM
Date Received: 5/18/2015
Date Reported: 5/28/2015

Project: City of Toronto, 3699 Bloor St. West, Toronto

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
2015-A 0013A	VFT12 - Vinyl Floor Tile, 12"x12", white with red & blue streak, Location B-10	Not Submitted			
1509556PLM_1	no sample in bag				
2015-A 0013B - A	VFT12 - Vinyl Floor Tile, 12"x12", white with red & blue streak, Location B-13	None Detected		100% Other	White Non Fibrous Homogeneous
1509556PLM_2	tile				Dissolved
2015-A 0013B - B	VFT12 - Vinyl Floor Tile, 12"x12", white with red & blue streak, Location B-13	None Detected		100% Other	Black, Yellow Non Fibrous Heterogeneous
1509556PLM_7	mastic				Dissolved
2015-A 0013C - A	VFT12 - Vinyl Floor Tile, 12"x12", white with red & blue streak, Location B-14	None Detected		100% Other	White Non Fibrous Homogeneous
1509556PLM_3	tile - ashed				Ashed
2015-A 0013C - B	VFT12 - Vinyl Floor Tile, 12"x12", white with red & blue streak, Location B-14	None Detected		100% Other	Black, Yellow Non Fibrous Heterogeneous
1509556PLM_8	mastic				Dissolved
2015-A 0014A - A	VFT10 - Vinyl Floor Tile, 12"x12", green with white streaks, Location 1-53	None Detected		100% Other	Tan Non Fibrous Homogeneous
1509556PLM_4	tile				Dissolved
2015-A 0014A - B	VFT10 - Vinyl Floor Tile, 12"x12", green with white streaks, Location 1-53	None Detected		100% Other	Yellow, Black Non Fibrous Heterogeneous
1509556PLM_9	mastic				Dissolved
2015-A 0014B - A	VFT10 - Vinyl Floor Tile, 12"x12", green with white streaks, Location 1-53	None Detected		100% Other	Tan Non Fibrous Homogeneous
1509556PLM_5	tile				Dissolved

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Estimated MDL is 0.1%.

Bart Huber (11)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020



NVLAP Lab Code: 200664-0

Customer: Pinchin Ltd.
50 Wellington Street East
Suite 200
Toronto ON M5E 1C8

Attn: John Edwards
Juliette McIntyre

Lab Order ID: 1509556
Analysis ID: 1509556_PLM
Date Received: 5/18/2015
Date Reported: 5/28/2015

Project: City of Toronto, 3699 Bloor St. West, Toronto

Sample ID	Description	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes
Lab Sample ID	Lab Notes				Treatment
2015-A 0014B - B	VFT10 - Vinyl Floor Tile, 12"x12", green with white streaks, Location 1-53	None Detected		100% Other	Black, Yellow Non Fibrous Heterogeneous
1509556PLM_10	mastic				Dissolved
2015-A 0014C - A	VFT10 - Vinyl Floor Tile, 12"x12", green with white streaks, Location 1-53	None Detected		100% Other	Tan Non Fibrous Homogeneous
1509556PLM_6	tile - ashed				Ashed
2015-A 0014C - B	VFT10 - Vinyl Floor Tile, 12"x12", green with white streaks, Location 1-53	None Detected		100% Other	Black, Yellow Non Fibrous Heterogeneous
1509556PLM_11	mastic				Dissolved

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogeneous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Estimated MDL is 0.1%.

Bart Huber (11)

Analyst

Approved Signatory

1509556

Version 1-15-2012

Client:	Pinchin Ltd.	*Instructions: Use Column "B" for your contact info To See an Example Click the bottom Example Tab. Enter samples between "<<" and ">>" Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1" Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.	Invoice to:
Contact:	John Edwards / Juliette McIntyre		Contact name here
Address:	50 Wellington Street East, Suite 200, Toronto, ON M5E 1C8		Email address here
Phone:	416-368-6555		Scientific Analytical Institute  4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 Email: lab@sailab.com
Fax:	416-368-4120		
Email:	jedwards@pinchin.com jmcintyre@pinchin.com		
Project:	City of Toronto, 3699 Bloor St. West, Toronto		
Client Notes:			
P.O. #.		103037	
Date Submitted:	May 15th 2015		
Analysis:	PLM - Stop Positive		
TurnAroundTime:	4 days		

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
<<			
2015-A 0013A		VFT12 - Vinyl Floor Tile, 12"x12", white with red & blue streak, Location B-10	
2015-A 0013B		VFT12 - Vinyl Floor Tile, 12"x12", white with red & blue streak, Location B-13	
2015-A 0013C		VFT12 - Vinyl Floor Tile, 12"x12", white with red & blue streak, Location B-14	
2015-A 0014A		VFT10 - Vinyl Floor Tile, 12"x12", green with white streaks, Location 1-53	
2015-A 0014B		VFT10 - Vinyl Floor Tile, 12"x12", green with white streaks, Location 1-53	
2015-A 0014C		VFT10 - Vinyl Floor Tile, 12"x12", green with white streaks, Location 1-53	
>>			

Accepted



Rejected



M. Ivoskille

APPENDIX II-B
Lead Analytical Certificates



Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3050B/6010C/7420



Customer: Pinchin Ltd.
2470 Milltower Court
Mississauga ON L5N 7W5

Attn: John Edwards
Juliette McIntyre

Lab Order ID: 1509574
Analysis ID: 1509574_PBP
Date Received: 5/18/2015
Date Reported: 5/26/2015

Project: 3699 Bloor St. West

Sample ID	Description	Mass (g)	Concentration (ppm)	Concentration (% by weight)
Lab Sample ID	Lab Notes			
2015-L001	Grey paint on concrete	0.0658	2300	0.23%
1509574PBP_1				

Unless otherwise noted blank sample correction was not performed on analytical results. Scientific Analytical Institute participates in the AIHA IHPAT program. IHPAT Laboratory ID: 173190. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. Analytical uncertainty available upon request. The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted. RL: (Report Limit for an undiluted 50ml sample is 4µg Total Pb).

Daniel Olson (1)

Analyst

Laboratory Director

1509574

Version 1-15-2012

Client: Contact: John Edwards Address: 2470 Milltower court Phone: 905-363-0678 Fax: 905-363-0681 Email: jedwards@pinchin.com Project: jmcintyre@pinchin.com Client Notes: 3699 Bloor St. West [Enter Client Notes Here]	Pinchin Ltd. John Edwards 2470 Milltower court 905-363-0678 905-363-0681 jedwards@pinchin.com jmcintyre@pinchin.com 3699 Bloor St. West [Enter Client Notes Here]	*Instructions: Use Column "B" for your contact info To See an Example Click the bottom Example Tab. Enter samples between "<<" and ">>" Begin Samples with a "<<" above the first sample and end with a ">>" below the last sample. Only Enter your data on the first sheet "Sheet1" Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.	Invoice to: Juliette McIntyre jmcintyre@pinchin.com
P.O. #. Date Submitted: Analysis: TurnAroundTime:	103037 5/15/2015 0:00 Lead Regular	 Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 Email: lab@sailab.com	

Sample Number	Data 1 (Lab use only)	Sample Description	Data 2 (Lab use only)
---------------	-----------------------	--------------------	-----------------------

<<

2015-L001

Grey paint on concrete

Accepted ☒

Rejected ☐

Handwritten signature and date: 5/18 10AM

APPENDIX II-C
PCB Analytical Certificates
(No Information to Report)

APPENDIX III
Methodology



1.0 GENERAL

The following survey methodology is based on the requirements of the *Standard Operation Procedure for Designated Substance Surveys*, dated April, 2014, provided by the City of Toronto (the “SOP”).

Pinchin conducted a room-by-room survey (rooms, corridors, service areas, exterior, etc.) to identify the hazardous building materials as defined in Section 1.1. Information regarding the approximate quantity, location, and condition of hazardous building materials encountered and visually estimated quantities were recorded on the *Survey Form*, provided by the City of Toronto, found in Appendix V. The locations of any samples collected were recorded on small-scale plans, found in Appendix I.

Drawings (i.e., floor plans), previous reports, and Survey Forms, were referenced where provided.

1.1 Limitations on Scope

The survey excludes the following:

- Owner or occupant articles (e.g. stored items, furniture, appliances, etc.);
- Underground materials or equipment (e.g. vessels, drums, underground storage tanks, pipes, etc.);
- Building envelope, structural components, inaccessible or concealed materials or other items where sampling may cause consequential damage to the property.
- Energized systems (e.g. internal boiler components, elevators, mechanical or electrical components);
- Controlled products (e.g. stored chemicals, operational or process-related substances); and
- Materials not typically associated with construction (e.g. settled dust, spills, residual contamination from prior spills, etc.).

The survey was limited to non-intrusive testing. Concealed spaces such as those above solid ceilings and within shafts and pipe chases were accessed via existing access panels only. Pinchin did not conduct demolition of walls, solid ceilings, structural items, interior finishes or exterior building finishes, to determine the presence of concealed materials.

1.2 Asbestos

Pinchin conducted an inspection for the presence of friable and non-friable asbestos-containing materials (ACM). A friable material is a material that when dry can be crumbled, pulverized or powdered by hand pressure.



Pinchin collected samples at a rate that is in compliance with Table 1 of O.Reg. 278/05. A separate set of samples was collected of each of homogenous material sampled. A homogenous material is defined by the US EPA¹ as material that is uniform in texture and appearance, was installed at one time, and is unlikely to consist of more than one type or formulation of material. The homogeneous materials are determined by visual examination, available information on the phases of the construction and prior renovations.

The following materials were sampled:

- All friable materials historically known to contain asbestos, regardless of year of installation, not identified in previous reports;
- Friable materials previously sampled in insufficient quantity to conclude the materials are non-asbestos, in accordance with the requirements of O.Reg. 278/05;
- Friable materials previously reported to contain less than 1% asbestos, if sampled prior to the Ministry of Labour defining an asbestos-containing material as a material containing contains 0.5 percent or more asbestos by weight;
- Non-friable acoustic ceiling tiles;
- Non-friable vinyl floor tiles and mastic.

The following materials were **not** sampled:

- Materials previously identified in previous reports provided as asbestos-containing;
- Materials previously confirmed to be non-asbestos in accordance with O.Reg. 278/05;
- Unless damaged the following materials were not sampled: plaster, drywall joint compound, mastic, window caulking, roofing materials, vinyl sheet flooring. Materials not sampled are assumed to contain asbestos.
- Materials where sampling poses an inherent, imminent danger to the Assessor such as high voltage wiring, materials present at heights greater than 12 feet, or those in confined spaces. These materials are assumed to be asbestos-containing.

In some cases, manufactured products such as asbestos cement pipe are visually identified without sample confirmation.

¹ Environmental Protection Agency



Pinchin submits the bulk samples to a NVLAP² accredited laboratory for analysis. The analysis is performed in accordance with Test Method EPA/600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, July 1993.

The asbestos analysis is completed using a stop positive approach. Only one result of greater than the regulated criteria (0.5%) is required to determine that a material is asbestos-containing, but all samples must be analyzed to conclusively determine that a material is non-asbestos. The laboratory stops analyzing samples from a homogeneous material once a result greater than the regulated criteria is detected in any of the samples of that material. All samples of a homogeneous material are analyzed if no asbestos is detected. In some cases, all samples are analyzed in the sample set regardless of result. Where building materials are described in the report as non-asbestos, or described as containing no asbestos, this is subject to the limitations of the analytical method used, and should be understood to mean no asbestos was detected.

Asbestos materials are evaluated in order to make recommendations regarding remedial work. The priority for remedial action is based on several factors:

- friability (friable or non-friable).
- condition (good, fair, poor, debris, based on definitions in the SOP).
- accessibility (ranking from accessible to all building users to inaccessible).
- visibility (whether the material is obscured by other building components).
- efficiency of the work (for example, if damaged ACM is being removed in an area, it may be most practical to remove all ACM in the area even if it is in good condition).

This includes friability, condition and efficiency and practicality of the work.

1.3 Lead

Pinchin collected samples of damaged paint not identified in a previous report. Drawings included show sample locations.

Analysis for lead in paints or surface coatings is performed in accordance with EPA Method No. 3050B/Method No. 7420; flame atomic absorption at an accredited laboratory.

For this report, all paints containing lead at a concentration 0.1% or greater are discussed. Paint was evaluated for condition.

² National Voluntary Laboratory Accreditation Program

Lead building products (e.g. batteries, lead sheeting, flashing) are identified by visual observation only.

1.4 Silica

Pinchin identifies building materials suspected of containing crystalline silica (e.g. concrete, cement, tile, brick, masonry, mortar) by knowledge of current and historic applications and visual inspection only. Pinchin does not perform sampling of these materials for laboratory analysis of crystalline silica content.

1.5 Mercury

Building materials/products/equipment (e.g. thermostats, barometers, pressure gauges, light tubes), suspected to contain mercury were identified by visual inspection only. Dismantling of equipment suspected of containing mercury was not performed. Sampling of these materials for laboratory analysis of mercury content was not performed.

Mercury spills or damaged mercury-containing equipment was recorded where observed.

1.6 Polychlorinated Biphenyls

Pinchin determines the potential for light ballast and wet transformers to contain PCBs based on the age of the building, a review of maintenance records and examination of labels or nameplates on equipment, where present and accessible. The information is compared to known ban dates of PCBs and Environment Canada publications.

Dry type transformers are assumed to be free of dielectric fluids and hence non-PCB.

Pinchin records spills or leakage of suspect PCB-containing fluids where observed or identified in historical documents.

Fluids (mineral oil, hydraulic or Askaral) in transformers or other equipment are not sampled for PCB content.

Non-liquid forms of PCBs (i.e. sealants or caulking) are not sampled for PCB content.

1.7 Visible Mould

Pinchin identifies the presence of mould if visibly present in a significant quantity on exposed building surfaces. If any mould growth is concealed within wall cavities it is not addressed in this survey.

APPENDIX IV
Photographs



ACT04



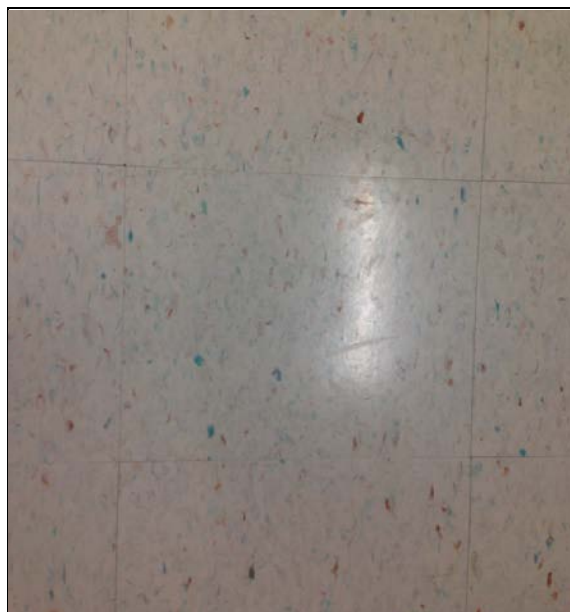
VFT05



VFT06



VFT10



VFT12

APPENDIX V
Survey Form

APPENDIX I - ASBESTOS REASSESSMENT SURVEY FORM

Building Address		3699 Bloor Street West, Toronto, Ontario		Date(s) of Current Reassessment:		May 12, 2015			
Building Name		Police 22 Division		Organization completing Asbestos Reassessment:		Pinchin Ltd. - John Edwards			
Summary of Findings Pinchin Ltd Reassessment 2015:									
Added asbestos samples for VFT10 (2015-A0014A-C) in Location 1-53									
Added asbestos samples for VFT12 (2015-A0013A-C) in Locations B-10, B-13, B-14									
Added lead sample for flaking paint in B-04 (2015-L001)									
Location Number	Location Name	Building System	Material Observed	Potential Hazardous Material	Sample ID	Analytical Result	Quantity	Condition	Notes/Required Action
0-000	Exterior	Roof	Roofing Material	Asbestos	Not Sampled	ACM Assumed	80000 sf	Good	
0-000	Exterior	Windows	Window Caulking	Asbestos	Not Sampled	ACM Assumed	2000 sf	Good	
B-001	Stairs	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0004A-C	None Detected	N/A	N/A	VFT-01, 12"x12" mixed shades of blue.
B-001	Stairs	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-001	Stairs	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	NAC
B-002	Corridor	Floors	Concrete	N/A	N/A	N/A	N/A	N/A	
B-002	Corridor	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
B-002	Corridor	Ceiling	N/A	N/A	N/A	N/A	N/A	N/A	
B-002	Corridor	Piping	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
B-003	Storage Room		No Access						
B-004	Meter Room	Floors	Concrete	N/A	N/A	N/A	N/A	N/A	
B-004	Meter Room	Floors	Paint	Lead	2015-L001	0.23%	250 SF	Poor	Flaking grey paint
B-004	Meter Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-004	Meter Room	Ceiling	Concrete	N/A	N/A	N/A	N/A	N/A	
B-004	Meter Room	Piping	Parging Cement Pipe Insulation.	Asbestos	11087-B15-01	50% Chrysotile	20 fittings	Good	
B-004	Meter Room	Piping	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
B-005	Back of Range	Floors	Concrete	N/A	N/A	N/A	N/A	N/A	
B-005	Back of Range	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-005	Back of Range	Ceiling	Concrete	N/A	N/A	N/A	N/A	N/A	
B-006	Mechanical Room	Floors	Concrete	N/A	N/A	N/A	N/A	N/A	

APPENDIX I - ASBESTOS REASSESSMENT SURVEY FORM

Location Number	Location Name	Building System	Material Observed	Potential Hazardous Material	Sample ID	Analytical Result	Quantity	Condition	Notes/Required Action
B-006	Mechanical Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-006	Mechanical Room	Ceiling	Concrete	N/A	N/A	N/A	N/A	N/A	
B-007	Range	Floors	Rubber	N/A	N/A	N/A	N/A	N/A	
B-007	Range	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-007	Range	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
B-007	Range	Ceiling	N/A	N/A	N/A	N/A	N/A	N/A	
B-008	Storage Room	Floors	Concrete	N/A	N/A	N/A	N/A	N/A	
B-008	Storage Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-008	Storage Room	Ceiling	Concrete	N/A	N/A	N/A	N/A	N/A	
B-008	Storage Room	Piping	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
B-009	Storage Room	Floors	Concrete	N/A	N/A	N/A	N/A	N/A	
B-009	Storage Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-009	Storage Room	Ceiling	Concrete	N/A	N/A	N/A	N/A	N/A	
B-010	Corridor	Floors	Vinyl Floor Tiles (VFT)	Asbestos	2015-A0013A-C	ACM Assumed	100 SF	Good	VFT-12 - 12"x12", white with blue and red streaks
B-010	Corridor	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-010	Corridor	Ceiling	Concrete	N/A	N/A	N/A	N/A	N/A	
B-011	Storage Room	Floors	Concrete	N/A	N/A	N/A	N/A	N/A	
B-011	Storage Room	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
B-011	Storage Room	Ceiling	Concrete	N/A	N/A	N/A	N/A	N/A	
B-012	Memo Booking Room	Floors	Concrete	N/A	N/A	N/A	N/A	N/A	
B-012	Memo Booking Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-012	Memo Booking Room	Ceiling	Concrete	N/A	N/A	N/A	N/A	N/A	
B-013	Washroom	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2015-A0013A-C	ACM Assumed	100 SF	Good	VFT-12 - 12"x12", white with blue and red streaks
B-013	Washroom	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-013	Washroom	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
B-014	Washroom	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2015-A0013A-C	ACM Assumed	100 SF	Good	VFT-12 - 12"x12", white with blue and red streaks

APPENDIX I - ASBESTOS REASSESSMENT SURVEY FORM

Location Number	Location Name	Building System	Material Observed	Potential Hazardous Material	Sample ID	Analytical Result	Quantity	Condition	Notes/Required Action
B-014	Washroom	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-014	Washroom	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
B-015	Mechanical Room	Floors	Concrete	N/A	N/A	N/A	N/A	N/A	
B-015	Mechanical Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-015	Mechanical Room	Ceiling	Concrete	N/A	N/A	N/A	N/A	N/A	
B-016	Sgt Change Room	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0004A-C	None Detected	N/A	N/A	VFT-01, 12"x12" mixed shades of blue.
B-016	Sgt Change Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-016	Sgt Change Room	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
B-017	Corridor	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0004A-C	None Detected	N/A	N/A	VFT-01, 12"x12" mixed shades of blue.
B-017	Corridor	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0003A-C	None Detected	N/A	N/A	VFT-04, 12"x12" mixed shades of pink.
B-017	Corridor	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-017	Corridor	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
B-017	Corridor	Piping	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
B-018	SGT Change Room	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0003A-C	None Detected	N/A	N/A	VFT-04, 12"x12" mixed shades of pink.
B-018	SGT Change Room	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
B-018	SGT Change Room	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	NAC
B-019	Mechanical Room	Floors	Concrete	N/A	N/A	N/A	N/A	N/A	
B-019	Mechanical Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-019	Mechanical Room	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
B-019	Mechanical Room	Piping	Parging Cement Pipe Insulation.	Asbestos	11087-B15-01	50% Chrysotile	4 fittings	Good	
B-019	Mechanical Room	Piping	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
B-019	Mechanical Room	Mechanical	Other	PCB	N/A	N/A	N/A	N/A	Transformer (dry type)
B-020	Change Room	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0006A-C	None Detected	N/A	N/A	VFT-05, 12"x12" white with black streaks
B-020	Change Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-020	Change Room	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
B-021	Storage Room	Floors	Concrete	N/A	N/A	N/A	N/A	N/A	

APPENDIX I - ASBESTOS REASSESSMENT SURVEY FORM

Location Number	Location Name	Building System	Material Observed	Potential Hazardous Material	Sample ID	Analytical Result	Quantity	Condition	Notes/Required Action
B-021	Storage Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-021	Storage Room	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	NAC
B-022	Washroom	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0006A-C	None Detected	N/A	N/A	VFT-05, 12"x12" white with black streaks
B-022	Washroom	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-022	Washroom	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	NAC
B-023	Property Office	Floors	N/A	N/A	N/A	N/A	N/A	N/A	
B-023	Property Office	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
B-023	Property Office	Ceiling	Concrete	N/A	N/A	N/A	N/A	N/A	
B-024	Locker Room	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0006A-C	None Detected	N/A	N/A	VFT-05, 12"x12" white with black streaks
B-024	Locker Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-024	Locker Room	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
B-025	Locker Room	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0006A-C	None Detected	N/A	N/A	VFT-05, 12"x12" white with black streaks
B-025	Locker Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-025	Locker Room	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
B-026	Quite Room	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0004A-C	None Detected	N/A	N/A	VFT-01, 12"x12" mixed shades of blue.
B-026	Quite Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-026	Quite Room	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
B-027	Electrical Room	Floors	Concrete	N/A	N/A	N/A	N/A	N/A	
B-027	Electrical Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-027	Electrical Room	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	NAC
B-028	Locker Room	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0006A-C	None Detected	N/A	N/A	VFT-05, 12"x12" white with black streaks
B-028	Locker Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-028	Locker Room	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	NAC
B-029	Stairs	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0004A-C	None Detected	N/A	N/A	VFT-01, 12"x12" mixed shades of blue.
B-029	Stairs	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
B-029	Stairs	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	NAC

APPENDIX I - ASBESTOS REASSESSMENT SURVEY FORM

Location Number	Location Name	Building System	Material Observed	Potential Hazardous Material	Sample ID	Analytical Result	Quantity	Condition	Notes/Required Action
1-001	Vestibule	Floors	Ceramic Tile	N/A	N/A	N/A	N/A	N/A	
1-001	Vestibule	Walls	Brick	N/A	N/A	N/A	N/A	N/A	
1-001	Vestibule	Ceiling	Texture Finish	Asbestos	1998 Sample 8 & 11087-B15-02 & 03	None Detected	N/A	N/A	
1-002	Lobby	Floors	Ceramic Tile	N/A	N/A	N/A	N/A	N/A	
1-002	Lobby	Walls	Brick	N/A	N/A	N/A	N/A	N/A	
1-002	Lobby	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-003	Washrooms	Floors	Ceramic Tile	N/A	N/A	N/A	N/A	N/A	
1-003	Washrooms	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-003	Washrooms	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-004	Corridor	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0004A-C	None Detected	N/A	N/A	VFT-01, 12"x12" mixed shades of blue.
1-004	Corridor	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0003A-C	None Detected	N/A	N/A	VFT-04, 12"x12" mixed shades of pink.
1-004	Corridor	Walls	Brick	N/A	N/A	N/A	N/A	N/A	
1-004	Corridor	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	2013-001A-C	None Detected	N/A	N/A	ACT-04, 24"x48" fissure and hole
1-004	Corridor	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	2013-0005A-C	None Detected	N/A	N/A	ACT-03, 24"x48" random dimple and hole
1-005	Office	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0006A-C	None Detected	N/A	N/A	VFT-05, 12"x12" white with black streaks
1-005	Office	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-005	Office	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	2013-0005A-C	None Detected	N/A	N/A	ACT-03, 24"x48" random dimple and hole
1-005	Office	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	2013-0001A-C	None Detected	N/A	N/A	ACT-04, 24"x48" fissure and hole
1-006	Corridor	Floors	Ceramic Tile	N/A	N/A	N/A	N/A	N/A	
1-006	Corridor	Walls	Brick	N/A	N/A	N/A	N/A	N/A	
1-006	Corridor	Ceiling	Glass	N/A	N/A	N/A	N/A	N/A	
1-007	Report Room	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0006A-C	None Detected	N/A	N/A	VFT-05, 12"x12" white with black streaks
1-007	Report Room	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-007	Report Room	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-007	Report Room	Piping	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-007	Report Room	Ducts	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing

APPENDIX I - ASBESTOS REASSESSMENT SURVEY FORM

Location Number	Location Name	Building System	Material Observed	Potential Hazardous Material	Sample ID	Analytical Result	Quantity	Condition	Notes/Required Action
1-008	Offices	Floors	Carpet	N/A	N/A	N/A	N/A	N/A	
1-008	Offices	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-008	Offices	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-008	Offices	Piping	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-009	Copy Room	Floors	Carpet	N/A	N/A	N/A	N/A	N/A	
1-009	Copy Room	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-009	Copy Room	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-009	Copy Room	Piping	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-010	Corridor	Floors	Ceramic Tile	N/A	N/A	N/A	N/A	N/A	
1-010	Corridor	Walls	Brick	N/A	N/A	N/A	N/A	N/A	
1-010	Corridor	Ceiling	Glass	N/A	N/A	N/A	N/A	N/A	
1-010	Corridor	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-010	Corridor	Piping	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-011	Caretaker Office	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0006A-C	None Detected	N/A	N/A	VFT-05, 12"x12" white with black streaks
1-011	Caretaker Office	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-011	Caretaker Office	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-012	Stairwell	Floors	Concrete	N/A	N/A	N/A	N/A	N/A	
1-012	Stairwell	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-012	Stairwell	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-013	Men's Washroom	Floors	Ceramic Tile	N/A	N/A	N/A	N/A	N/A	
1-013	Men's Washroom	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-013	Men's Washroom	Bulk Head	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-013	Men's Washroom	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-013	Men's Washroom	Piping	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-014	Storage Room	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0006A-C	None Detected	N/A	N/A	VFT-05, 12"x12" white with black streaks
1-014	Storage Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	

APPENDIX I - ASBESTOS REASSESSMENT SURVEY FORM

Location Number	Location Name	Building System	Material Observed	Potential Hazardous Material	Sample ID	Analytical Result	Quantity	Condition	Notes/Required Action
1-014	Storage Room	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-014	Storage Room	Piping	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-015	Offices	Floors	Terrazzo	N/A	N/A	N/A	N/A	N/A	
1-015	Offices	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-015	Offices	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-015	Offices	Ducts	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-016	Offices	Floors	Terrazzo	N/A	N/A	N/A	N/A	N/A	
1-016	Offices	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-016	Offices	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-017	Lunch room	Floors	Terrazzo	N/A	N/A	N/A	N/A	N/A	
1-017	Lunch room	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-017	Lunch room	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	2013-0005A-C	None Detected	N/A	N/A	ACT-03, 24"x48" random dimple and hole
1-017	Lunch room	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-017	Lunch room	Piping	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-017	Lunch room	Ducts	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-018	Women's Washroom	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0003A-C	None Detected	N/A	N/A	VFT-04, 12"x12" mixed shades of pink.
1-018	Women's Washroom	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-018	Women's Washroom	Bulk Head	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-018	Women's Washroom	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-019	Offices	Floors	Carpet	N/A	N/A	N/A	N/A	N/A	
1-019	Offices	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-019	Offices	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-019	Offices	Ducts	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-020	Corridor	Floors	Carpet	N/A	N/A	N/A	N/A	N/A	
1-020	Corridor	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-020	Corridor	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole

APPENDIX I - ASBESTOS REASSESSMENT SURVEY FORM

Location Number	Location Name	Building System	Material Observed	Potential Hazardous Material	Sample ID	Analytical Result	Quantity	Condition	Notes/Required Action
1-020	Corridor	Ducts	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-021	Interview Rooms	Floors	Carpet	N/A	N/A	N/A	N/A	N/A	
1-021	Interview Rooms	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-021	Interview Rooms	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-021	Interview Rooms	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-022	Offices	Floors	Terrazzo	N/A	N/A	N/A	N/A	N/A	
1-022	Offices	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-022	Offices	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-022	Offices	Piping	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-022	Offices	Ducts	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-023	Detective Offices	Floors	Terrazzo	N/A	N/A	N/A	N/A	N/A	
1-023	Detective Offices	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-023	Detective Offices	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-024	Hard Interview Rooms	Floors	Concrete	N/A	N/A	N/A	N/A	N/A	
1-024	Hard Interview Rooms	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-024	Hard Interview Rooms	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	NAC
1-025	Offices	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0006A-C	None Detected	N/A	N/A	VFT-05, 12"x12" white with black streaks
1-025	Offices	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-025	Offices	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-025	Offices	Piping	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-026	Interview Room	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0006A-C	None Detected	N/A	N/A	VFT-05, 12"x12" white with black streaks
1-026	Interview Room	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-026	Interview Room	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	NAC
1-027	Corridor	Floors	Ceramic Tile	N/A	N/A	N/A	N/A	N/A	
1-027	Corridor	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-027	Corridor	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole

APPENDIX I - ASBESTOS REASSESSMENT SURVEY FORM

Location Number	Location Name	Building System	Material Observed	Potential Hazardous Material	Sample ID	Analytical Result	Quantity	Condition	Notes/Required Action
1-028	Entrance	Floors	Terrazzo	N/A	N/A	N/A	N/A	N/A	
1-028	Entrance	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-028	Entrance	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-029	Exterior Entrance	Floors	Concrete	N/A	N/A	N/A	N/A	N/A	
1-029	Exterior Entrance	Walls	Concrete	N/A	N/A	N/A	N/A	N/A	
1-029	Exterior Entrance	Ceiling	Texture Finish	Asbestos	1998 Sample 8 & 11087-B15-02 & 03	None Detected	N/A	N/A	NAC
1-030	Office	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0007A-C	None Detected	N/A	N/A	VFT-06, 12"x12" mixed shades of beige
1-030	Office	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-030	Office	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-031	Office	Floors	Carpet	N/A	N/A	N/A	N/A	N/A	
1-031	Office	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-031	Office	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-031	Office	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	2013-0001A-C	None Detected	N/A	N/A	ACT-04, 24"x48" fissure and hole
1-032	Office	Floors	Carpet	N/A	N/A	N/A	N/A	N/A	
1-032	Office	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-032	Office	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-033	Community Room	Floor	Carpet	N/A	N/A	N/A	N/A	N/A	
1-033	Community Room	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0011A-C	Chrysotile	400 sf	Good	VFT-11 12"x12" Beige, present under carpet
1-033	Community Room	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-033	Community Room	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	2013-0005A-C	None Detected	N/A	N/A	ACT-03, 24"x48" random dimple and hole
1-033	Community Room	Piping	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-034	Office	Floor	Carpet	N/A	N/A	N/A	N/A	N/A	
1-034	Office	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-034	Office	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-035	Corridor	Floors	Ceramic Tile	N/A	N/A	N/A	N/A	N/A	
1-035	Corridor	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	

APPENDIX I - ASBESTOS REASSESSMENT SURVEY FORM

Location Number	Location Name	Building System	Material Observed	Potential Hazardous Material	Sample ID	Analytical Result	Quantity	Condition	Notes/Required Action
1-035	Corridor	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-035	Corridor	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	2013-0001A-C	None Detected	N/A	N/A	ACT-04, 24"x48" fissure and hole
1-036	Front Desk	Floor	Carpet	N/A	N/A	N/A	N/A	N/A	
1-036	Front Desk	Floors	Ceramic Tile	N/A	N/A	N/A	N/A	N/A	
1-036	Front Desk	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-036	Front Desk	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-036	Front Desk	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	2013-0001A-C	None Detected	N/A	N/A	ACT-04, 24"x48" fissure and hole
1-037	Interview Room	Floors	Terrazzo	N/A	N/A	N/A	N/A	N/A	
1-037	Interview Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-037	Interview Room	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	NAC
1-038	Office	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0006A-C	None Detected	N/A	N/A	VFT-05, 12"x12" white with black streaks
1-038	Office	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-038	Office	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-039	Storage Room	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0009A-C	None Detected	N/A	N/A	VFT-09, 12"x12" Beige with grey flecks.
1-039	Storage Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-039	Storage Room	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-039	Storage Room	Ducts	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-040	Office	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0006A-C	None Detected	N/A	N/A	VFT-05, 12"x12" white with black streaks
1-040	Office	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-040	Office	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-041	Booking Room	Floors	Terrazzo	N/A	N/A	N/A	N/A	N/A	
1-041	Booking Room	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-041	Booking Room	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-042	Sally Port	Floors	Concrete	N/A	N/A	N/A	N/A	N/A	
1-042	Sally Port	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-042	Sally Port	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	

APPENDIX I - ASBESTOS REASSESSMENT SURVEY FORM

Location Number	Location Name	Building System	Material Observed	Potential Hazardous Material	Sample ID	Analytical Result	Quantity	Condition	Notes/Required Action
1-042	Sally Port	Piping	Parging Cement Pipe Insulation.	Asbestos	11087-B15-01	50% Chrysotile	14 fittings	Good	
1-042	Sally Port	Piping	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-043	Cells	Floors	Concrete	N/A	N/A	N/A	N/A	N/A	
1-043	Cells	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-043	Cells	Ceiling	Concrete	N/A	N/A	N/A	N/A	N/A	
1-044	Stairwell	Floors	Concrete	N/A	N/A	N/A	N/A	N/A	
1-044	Stairwell	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-044	Stairwell	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-045	Corridor	Floors	Ceramic Tile	N/A	N/A	N/A	N/A	N/A	
1-045	Corridor	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-045	Corridor	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-045	Corridor	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-046	Office	Floors	Carpet	N/A	N/A	N/A	N/A	N/A	
1-046	Office	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-046	Office	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-047	Office	Floors	Carpet	N/A	N/A	N/A	N/A	N/A	
1-047	Office	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-047	Office	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-048	Training SGT Office	Floors	Carpet	N/A	N/A	N/A	N/A	N/A	
1-048	Training SGT Office	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-048	Training SGT Office	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-049	Washroom	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0007A-C	None Detected	N/A	N/A	VFT-06, 12"x12" mixed shades of beige
1-049	Washroom	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-049	Washroom	Ceiling	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-050	Office	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0006A-C	None Detected	N/A	N/A	VFT-05, 12"x12" white with black streaks
1-050	Office	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	

APPENDIX I - ASBESTOS REASSESSMENT SURVEY FORM

Location Number	Location Name	Building System	Material Observed	Potential Hazardous Material	Sample ID	Analytical Result	Quantity	Condition	Notes/Required Action
1-050	Office	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-051	Storage Room	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0004A-C	None Detected	N/A	N/A	VFT-01, 12"x12" mixed shades of blue.
1-051	Storage Room	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-051	Storage Room	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-052	Office	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0007A-C	None Detected	N/A	N/A	VFT-06, 12"x12" mixed shades of beige
1-052	Office	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-052	Office	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-053	Office	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2015-A0014A-C	None Detected	600 sf	Good	VFT-10, 12"x12" green with white streaks
1-053	Office	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-053	Office	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-053	Office	Piping	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-053	Office	Ducts	Insulation - fiberglass	N/A	N/A	N/A	N/A	N/A	Fiberglass insulation with canvas jacketing
1-054	Offices	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0007A-C	None Detected	N/A	N/A	VFT-06, 12"x12" mixed shades of beige
1-054	Offices	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-054	Offices	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	2013-0005A-C	None Detected	N/A	N/A	ACT-03, 24"x48" random dimple and hole
1-055	Office	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0007A-C	None Detected	N/A	N/A	VFT-06, 12"x12" mixed shades of beige
1-055	Office	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	
1-055	Office	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-056	Office	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0007A-C	None Detected	N/A	N/A	VFT-06, 12"x12" mixed shades of beige
1-056	Office	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-056	Office	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-057	Gun Room	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0007A-C	None Detected	N/A	N/A	VFT-06, 12"x12" mixed shades of beige
1-057	Gun Room	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-057	Gun Room	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-058	Memo Booking Storage	Floor	Vinyl Floor Tiles (VFT)	Asbestos	2013-0007A-C	None Detected	N/A	N/A	VFT-06, 12"x12" mixed shades of beige
1-058	Memo Booking Storage	Walls	Drywall Joint Compound (DJC)	Asbestos	2013-0012A-C	None Detected	N/A	N/A	

APPENDIX I - ASBESTOS REASSESSMENT SURVEY FORM

<i>Location Number</i>	<i>Location Name</i>	<i>Building System</i>	<i>Material Observed</i>	<i>Potential Hazardous Material</i>	<i>Sample ID</i>	<i>Analytical Result</i>	<i>Quantity</i>	<i>Condition</i>	<i>Notes/Required Action</i>
1-058	Memo Booking Storage	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-59	Stairwell	Floors	Ceramic Tile	N/A	N/A	N/A	N/A	N/A	
1-59	Stairwell	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-59	Stairwell	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
1-60	Corridor	Floors	Ceramic Tile	N/A	N/A	N/A	N/A	N/A	
1-60	Corridor	Walls	Concrete Block	N/A	N/A	N/A	N/A	N/A	
1-60	Corridor	Ceiling	Acoustic Ceiling Tiles (ACT)	Asbestos	11087-B15-07 to 12	None Detected	N/A	N/A	ACT-02, 24"x48" width wise fissure and pinhole
<i>Surveyor's Field Notes</i>									
NAC - No access above ceiling									