



Asbestos Reassessment

Corpus Christi
25 Alderson Drive, Hamilton,
Ontario

Prepared for:

**Hamilton-Wentworth Catholic
District School Board**

90 Mulberry Street
Hamilton, Ontario, L8N 3R9

May 15, 2023

Pinchin File: 320582.001



Asbestos Reassessment

Corpus Christi, 25 Alderson Drive, Hamilton, Ontario
Hamilton-Wentworth Catholic District School Board

May 15, 2023
Pinchin File: 320582.001



Hamilton-Wentworth
Catholic District School Board

Believing, Achieving, Serving

Issued to: Hamilton-Wentworth Catholic District
School Board
Issued on: May 15, 2023
Pinchin File: 320582.001
Issuing Office: Hamilton, ON

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EXECUTIVE SUMMARY

Hamilton-Wentworth Catholic District School Board (Client) retained Pinchin Ltd. (Pinchin) to conduct an asbestos building materials reassessment at the subject building.

The objective of the reassessment was to evaluate the condition and quantity of previously reported asbestos-containing materials (ACM) and develop corrective action plans as required for the purposes of long-term management. The results of this reassessment are not intended for construction, renovation, demolition or project tendering purposes.

Summary of Recommendations

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

- Perform a reassessment of asbestos-containing materials on an annual basis.
- Perform a pre-construction assessment and remove all asbestos-containing materials (ACM) prior to alteration or maintenance work if ACM may be disturbed by the work.
- Follow appropriate safe work procedures when handling or disturbing asbestos.
- Sample any presumed ACM prior to alteration or maintenance work if presumed ACM may be disturbed by the work.

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 Assessment and Methodology | 1 |
| 2.0 | BACKGROUND INFORMATION | 1 |
| 2.1 | Building Year of Construction and Additions | 1 |
| 2.2 | Existing Reports..... | 1 |
| 2.3 | Inaccessible Locations | 2 |
| 3.0 | FINDINGS | 2 |
| 3.1 | Excluded Asbestos Materials | 2 |
| 3.2 | Summary of Building Materials | 3 |
| 4.0 | RECOMMENDATIONS..... | 6 |
| 4.1 | General | 6 |
| 4.2 | Remedial Work | 6 |
| 4.3 | On-going Management and Maintenance | 7 |
| 5.0 | TERMS AND LIMITATIONS | 7 |
| 6.0 | REFERENCES..... | 7 |

APPENDICES

| | |
|--------------|---|
| APPENDIX I | Asbestos Analytical Certificates |
| APPENDIX II | Location List |
| APPENDIX III | Hazardous Materials Summary / Sample Log Report |
| APPENDIX IV | All Data Report |
| APPENDIX V | Drawings |
| APPENDIX VI | Methodology |



1.0 INTRODUCTION AND SCOPE

Hamilton-Wentworth Catholic District School Board (Client) retained Pinchin Ltd. (Pinchin) to conduct an asbestos building materials reassessment at Corpus Christi, located at 25 Alderson Drive, Hamilton, Ontario.

The reassessment was performed on January 23, 2023.

The objectives of the reassessment were to document the locations, quantities and conditions of previously identified asbestos-containing building materials and develop corrective action plans as required. This reassessment is only to be used for the purposes of long-term management and routine maintenance. The results of this reassessment are not to be used for construction, renovation, demolition or project tendering purposes.

1.1 Scope of Assessment and Methodology

The objective of the reassessment was to evaluate the condition and quantity of previously reported asbestos-containing materials (ACM) and develop corrective action plans as required.

Pinchin conducted a review of previously identified asbestos-containing materials (ACM) to evaluate the current condition of all accessible ACMs identified in the most recent assessment.

As per the original scope of work, concealed locations such as ceiling spaces above solid ceilings, shafts and chases were accessed via existing access panels. Our investigation did not include demolition of drywall or plaster walls to view concealed conditions. Structural items or exterior building finishes were not removed to determine the presence of concealed materials.

For further details on the methodology including test methods, refer to Appendix VI.

2.0 BACKGROUND INFORMATION

2.1 Building Year of Construction and Additions

| Item | Details |
|----------------------|------------|
| Year of Construction | 1965 |
| Year(s) of Additions | 1999, 2005 |

2.2 Existing Reports

2.2.1 Review of Previous Reports

Pinchin previously prepared the following report, which has been reviewed and relied upon as part of this assessment:



- Asbestos Reassessment, Corpus Christ, 25 Alderson Drive, Hamilton, Ontario, August 2022, Prepared by Pinchin Ltd., Pinchin File: 303992.004

2.3 Inaccessible Locations

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

| Location (Location #) | Reason | Previously identified ACM not inspected |
|----------------------------------|-------------------------|---|
| Exterior Storage (Location 1033) | Locked, key unavailable | Unknown |

3.0 FINDINGS

The following section summarizes the findings of the reassessment and provides a general description of the asbestos materials identified. The previously identified ACMs were observed to be in good condition.

Previous analytical sample results have been relied upon and were included in the original asbestos assessment report completed by MTE Consultants Inc. Additional samples results where collected by Pinchin have been included in Appendix I.

3.1 Excluded Asbestos Materials

A number of materials which might contain asbestos were not sampled during this reassessment due to limitations in scope and methodology. Where present, these materials are assumed to contain asbestos until otherwise proven by sampling and analysis. These materials are not shown on the drawings in Appendix V. Excluded materials presumed to contain asbestos include:

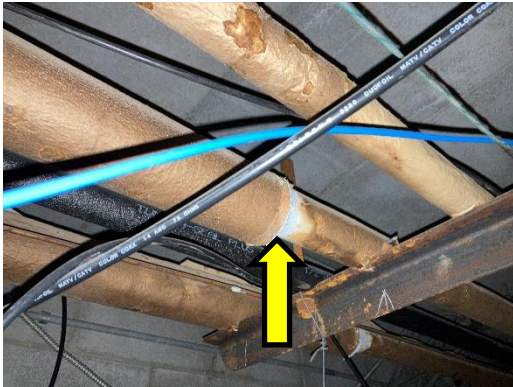
- Roofing felts and tar, mastics
- Floor levelling compound
- Ceramic tile setting compound
- Electrical components
- Mechanical packing, ropes and gaskets
- Vermiculite
- Adhesives and duct mastics
- Caulking and putties
- Fibre-reinforced paints and coatings
- Paper products
- Soffit and fascia boards

- Fire resistant doors
- Stucco, plaster or other cementitious parge coatings
- Vibration dampers on HVAC equipment
- Terrazzo
- Ropes and gaskets in cast-iron bell and spigot joints
- Sealants on pipe threads

3.2 Summary of Building Materials

This section includes a summary of materials that have been confirmed asbestos-containing by sample analysis, presumed asbestos-containing by visual identification, or confirmed non-asbestos by sampling or based on the manufacture date and known end of use of asbestos in these products.

The locations of samples from the previous assessments, performed by Pinchin, have been included on the drawings in Appendix V.

| Material and Application | Asbestos Type | Photo |
|--|----------------------|--|
| <p>Non-asbestos fireproofing is present on structural steel including beams, trusses, joists, corrugated steel deck, concrete deck, columns. The fireproofing was determined to be non-asbestos based on the date of installation (1999) and by previous sampling.</p> | <p>None Detected</p> | |
| <p>Parging cement is present on pipe fittings and seams of fibreglass insulation on pipe straights in the Corridor (Location 1020).</p> | <p>Chrysotile</p> |  |
| <p>Remaining pipes are either uninsulated or insulated with non-asbestos fibreglass or elastomeric insulation (Armaflex).</p> | <p>None</p> | |






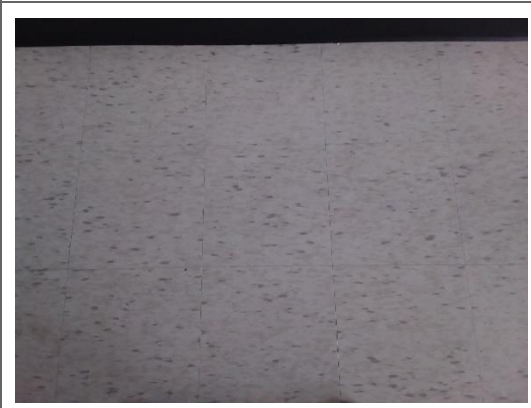
Asbestos Reassessment


Corpus Christi, 25 Alderson Drive, Hamilton, Ontario
Hamilton-Wentworth Catholic District School Board

May 15, 2023

Pinchin File: 320582.001

| Material and Application | Asbestos Type | Photo |
|---|----------------------|--------------|
| Ducts are either uninsulated or insulated with non-asbestos fibreglass (foil-faced or canvas). | None | |
| Mechanical equipment is either uninsulated or insulated with non-asbestos fibreglass. | None | |
| All ceiling tiles are presumed to be non-asbestos based on the date of manufacture determined from the date stamp applied to the top of the tiles or the age of the materials determined from the age of the addition (1999 and 2005). | None | |
| Textured plaster present on the wall in the Stairwell (Location 1027) does not contain asbestos. | None Detected | |
| Non-asbestos drywall joint compound is present on wall and ceiling finishes. | None Detected | |
| Asbestos in drywall joint compound was banned in Canada in 1980. Drywall joint compound in the 1999 and 2005 additions was installed after 1986 (1980 plus a reasonable non-compliance period based on our experience) and is assumed to contain no asbestos. | None | |

| Material and Application | Asbestos Type | Photo |
|--|--|--|
| <p>Vinyl sheet flooring in the additions was presumed to be non-asbestos based on the lack of a paper backing layer (underpad) and the date of installation.</p> | <p>None</p> |  |
| <p>Vinyl floor tiles, 12"x12", green with green streaks, are present.</p> | <p>Presumed (tile) Presumed (mastic)</p> |  |
| <p>Vinyl floor tiles, 12"x12", beige with dark streaks, are present.</p> | <p>Presumed (tile) Presumed (mastic)</p> |  |
| <p>Vinyl floor tiles, 12"x12", light grey with dark streaks, are present.</p> | <p>Presumed (tile) Presumed (mastic)</p> |  |

| Material and Application | Asbestos Type | Photo |
|--|--------------------------------------|--|
| Vinyl floor tiles, 12"x12", cream with dark streaks, are present. | Presumed (tile) Presumed (mastic) |  |
| Mastic is present in Custodian (Location 1024) underneath new non-asbestos flooring. | Presumed | |
| Remaining vinyl floor tiles and mastic were presumed to be non-asbestos based on historical knowledge of the date of installation (1999 and 2005). | None (tile) None (mastic) | |

Additional notes on the drywall joint compound discussed above:

- Drywall (gypsum board) and drywall joint compound is present as a wall and ceiling finish in the original sections of the building. As per the methodology, drywall joint compound is sampled at exterior walls, columns or other locations that are unlikely to have been renovated in an attempt to determine the presence of asbestos in the original drywall compound. A total of 6 samples of drywall joint compound were collected (samples S0001A-C and S0003A-C, lab reference no. 71921012) and it was found that all samples do not contain asbestos. Therefore, drywall joint compound present on drywall finishes should be considered to be non-asbestos.

4.0 RECOMMENDATIONS

4.1 General

Perform a detailed intrusive assessment prior to building renovation or demolition operations. The assessment should include; destructive testing (i.e. coring and/or removal of building finishes and components), sampling of other hazardous materials (lead, mercury, PCBs, mould, etc.), and materials not tested in this study (i.e. excluded asbestos materials).

4.2 Remedial Work

There is no remedial work recommended.



4.3 On-going Management and Maintenance

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

4.3.1 Asbestos

Maintain the Asbestos Management Program (AMP).

Perform a reassessment of asbestos materials on an annual basis.

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

Sample presumed ACM prior to alteration or maintenance work if the presumed ACM may be disturbed by the work.

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

5.0 TERMS AND LIMITATIONS

This work was performed subject to the Terms and Limitations presented or referenced in the proposal for this project.

Information provided by Pinchin is intended for Client use only. Pinchin will not provide results or information to any party unless disclosure by Pinchin is required by law. Any use by a third party of reports or documents authored by Pinchin or any reliance by a third party on or decisions made by a third party based on the findings described in said documents, is the sole responsibility of such third parties. Pinchin accepts no responsibility for damages suffered by any third party as a result of decisions made or actions conducted. No other warranties are implied or expressed.

6.0 REFERENCES

The following legislation and documents were referenced in completing the assessment 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.

\\PIN-HAM-FS02\job\320000s\0320582.000 HWCDDB,Various2023Projects,ASB,CONS\0320582.001
HWCDDB,Various,ReportUpdates,ASB,REASSMT\Deliverables\Reassess\Corpus Christi\Report\320582.001 Corpus ACM Reassmnt Report HWCDDB May 15 2023.docx

Template: Master Report for Asbestos Reassessment, HAZ, April 23, 2019

APPENDIX I
Asbestos Analytical Certificates



Bulk Asbestos Analysis

By Polarized Light Microscopy
 EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
 App.E



Customer: Pinchin Ltd.
 6-875 Main St West
 Suite 200
 Hamilton, Ontario L8S 4P9

Attn: Emily Balfour
 Michael Maiorana

Lab Order ID: 71921012
Analysis ID: 71921012_PLM
Date Received: 8/9/2019
Date Reported: 8/19/2019
Date Amended: 9/16/2019

Project: 230748,25 Alderson Drive, Hamilton, Ontario, Hamilton-Wentworth Catholic School Board, Corpus Christi Catholic Elementary School

| Sample ID | Description | Asbestos | Fibrous Components | Non-Fibrous Components | Attributes |
|----------------|---|---------------|--------------------|------------------------|--------------------------------------|
| Lab Sample ID | Lab Notes | | | | Treatment |
| S0001A | Drywall joint compound on bulkhead, Storage, Location 1029 | None Detected | | 100% Other | White Non Fibrous Homogeneous |
| 71921012PLM_1 | | | | | Crushed |
| S0001B | Drywall joint compound on wall, Washroom, Location 1023 | None Detected | | 100% Other | White Non Fibrous Homogeneous |
| 71921012PLM_2 | | | | | Crushed |
| S0001C | Drywall joint compound on wall, Staff Room, Location 1021 | None Detected | | 100% Other | White Non Fibrous Homogeneous |
| 71921012PLM_3 | | | | | Crushed |
| S0002A - A | Textured plaster wall (above doors), Stairwell, Location 1027 | None Detected | | 100% Other | Gray Non Fibrous Heterogeneous |
| 71921012PLM_4 | texture | | | | Crushed |
| S0002A - B | Textured plaster wall (above doors), Stairwell, Location 1027 | None Detected | | 100% Other | Gray Non Fibrous Heterogeneous |
| 71921012PLM_10 | base | | | | Crushed |
| S0002B - A | Textured plaster wall (above doors), Stairwell, Location 1027 | None Detected | | 100% Other | Gray Non Fibrous Heterogeneous |
| 71921012PLM_5 | texture | | | | Crushed |
| S0002B - B | Textured plaster wall (above doors), Stairwell, Location 1027 | None Detected | | 100% Other | Gray Non Fibrous Heterogeneous |
| 71921012PLM_12 | base | | | | Crushed |
| S0002C - A | Textured plaster wall (above doors), Stairwell, Location 1027 | None Detected | | 100% Other | Gray Non Fibrous Heterogeneous |
| 71921012PLM_6 | texture | | | | Crushed |

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 SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.

Bobby Wheatley (12)

Analyst

Approved Signatory



Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 40 CFR, Part 763, Subpart E,
App.E



NVLAP Lab Code: 200664-0



Customer: Pinchin Ltd.
6-875 Main St West
Suite 200
Hamilton, Ontario L8S 4P9

Attn: Emily Balfour
Michael Maiorana

Lab Order ID: 71921012
Analysis ID: 71921012_PLM
Date Received: 8/9/2019
Date Reported: 8/19/2019
Date Amended: 9/16/2019

Project: 230748,25 Alderson Drive, Hamilton, Ontario,Hamilton-Wentworth Catholic School Board,Corpus Christi Catholic Elementary School

| Sample ID | Description | Asbestos | Fibrous Components | Non-Fibrous Components | Attributes |
|----------------|---|---------------|--------------------|------------------------|--------------------------------------|
| Lab Sample ID | Lab Notes | | | | Treatment |
| S0002C - B | Textured plaster wall (above doors), Stairwell, Location 1027 | None Detected | | 100% Other | Gray Non Fibrous Heterogeneous |
| 71921012PLM_11 | base | | | | Crushed |
| S0003A | Drywall joint compound on wall, Classroom, Location 2003 | None Detected | | 100% Other | White Non Fibrous Homogeneous |
| 71921012PLM_7 | | | | | Crushed |
| S0003B | Drywall joint compound on bulkhead, Stairwell, Location 1027 | None Detected | | 100% Other | White Non Fibrous Homogeneous |
| 71921012PLM_8 | | | | | Crushed |
| S0003C | Drywall joint compound on bulkhead, Classroom, Location 2007 | None Detected | | 100% Other | White Non Fibrous Homogeneous |
| 71921012PLM_9 | | | | | Crushed |

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 SAL. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the NVLAP Proficiency Testing program. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 0.1%.


Bobby Wheatley (12)

Analyst

Approved Signatory

71921012

Version 1-15-2012

| | | | | |
|------------------------|---|--|---|--|
| Client: | Pinchin Ltd. | <p>*Instructions: Use Column "B" for your contact info</p> <p>To See an Example Click the bottom Example Tab.</p> <p>Enter samples between "<<" and ">>"</p> <p>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"</p> <p>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.</p> | Invoice to: | |
| Contact: | Emily Balfour | | ap@pinchin.com | |
| Address: | 6-875 Main Street West, Suite 200, Hamilton ON L8S 4P9 | |  | <p>Scientific Analytical Institute</p> <p>4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 Email: lab@sailab.com</p> |
| Phone: | 905-577-6206 | | | |
| Fax: | 905-577-6207 | | | |
| Email: | ebalfour@pinchin.com mmaiorana@pinchin.com | | | |
| Project: | 230748,25 Alderson Drive, Hamilton, Ontario,Hamilton-Wentworth Catholic School Board,Corpus Christi Catholic Elementary School | | | |
| Client Notes: | | | | |
| P.O. #: | 230748 | | | |
| Date Submitted: | August 8,2019 | | | |
| Analysis: | PLM - Stop Positive | | | |
| TurnAroundTime: | 4days | | | |

| Sample Number | Data 1 (Lab use only) | Sample Description | Data 2 (Lab use only) |
|---------------|-----------------------|---|-----------------------|
| << | | | |
| S0001A | | Drywall joint compound on bulkhead, Storage, Location 1029 | |
| S0001B | | Drywall joint compound on wall, Washroom, Location 1023 | |
| S0001C | | Drywall joint compound on wall, Staff Room, Location 1021 | |
| S0002A | | Textured plaster wall (above doors), Stairwell, Location 1027 | |
| S0002B | | Textured plaster wall (above doors), Stairwell, Location 1027 | |
| S0002C | | Textured plaster wall (above doors), Stairwell, Location 1027 | |
| S0003A | | Drywall joint compound on wall, Classroom, Location 2003 | |
| S0003B | | Drywall joint compound on bulkhead, Stairwell, Location 1027 | |
| S0003C | | Drywall joint compound on bulkhead, Classroom, Location 2007 | |
| >> | | | |

Accepted

Rejected

Csaurdura 8/9 10x30a



Pinchin Ltd. Asbestos Laboratory Certificate of Analysis

Project Name: Hamilton-Wentworth Catholic School Board,
Corpus Christi Catholic Elementary School,
25 Alderson Drive, Hamilton, Ontario

Project No.: 0272113.000

Prepared For: E. Balfour / M. Maiorana

Lab Reference No.: b230637

Analyst(s): K. Cockburn

Date Received: May 21, 2020

Date Analyzed: June 1, 2020

Samples submitted: 3

Phases analyzed: 1

Method of Analysis:

EPA 600/R-93/116 - Method for the Determination of Asbestos in Bulk Building Materials dated July, 1993

Bulk samples are checked visually and scanned under a stereomicroscope. Slides are prepared and observed under a Polarized Light Microscope (PLM) at magnifications of 40X, 100X or 400X as appropriate. Asbestos fibres are identified by a combination of morphology, colour, refractive index, extinction, sign of elongation, birefringence and dispersion staining colours. A visual estimate is made of the percentage of asbestos present. A reported concentration of less than (<) the regulatory threshold (see chart below) indicates the presence of confirmed asbestos in trace quantities, limited to only a few fibres or fibre bundles in an entire sample. This method complies with provincial regulatory requirements where applicable. Multiple phases within a sample are analyzed and reported separately.

All bulk samples submitted to this laboratory for asbestos analysis are retained for a minimum of three months. Samples may be retrieved, upon request, for re-examination at any time during that period.

The Pinchin Ltd. Mississauga asbestos laboratory is accredited by the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 101270-0) for the 'EPA – 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples,' and the 'EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials'; and meets all requirements of ISO/IEC 17025:2005.

This report relates only to the items tested.

NOTE: *This test report may not be reproduced, except in full, without the written approval of the laboratory. The client may not use this report to claim product endorsement by NVLAP or any agency of the U.S. Government. This report is valid only when signed in blue ink by the analyst. Vinyl asbestos floor tiles contain very fine fibres of asbestos and may be missed by some laboratories using the PLM method. Internal verification studies performed by Pinchin indicate that the chance of missing asbestos in floor tiles is no higher than about 2%. The vinyl tile study and laboratory documentation on measurement uncertainty is available upon request. The analysis of dust samples by PLM cannot be used as an indicator of past or present airborne asbestos fibre levels.*



Pinchin Ltd. Asbestos Laboratory
Certificate of Analysis

Project Name: Hamilton-Wentworth Catholic School Board,
Corpus Christi Catholic Elementary School,
25 Alderson Drive, Hamilton, Ontario

Project No.: 0272113.000
Prepared For: E. Balfour / M. Maiorana

Lab Reference No.: b230637
Date Analyzed: June 1, 2020

BULK SAMPLE ANALYSIS

| SAMPLE IDENTIFICATION | SAMPLE DESCRIPTION | % COMPOSITION (VISUAL ESTIMATE) | |
|--|---|---------------------------------|-----------------------------|
| | | ASBESTOS | OTHER |
| S0004A Parging cement, Corridor, Location 1020 | Homogeneous, grey, soft, parging cement. | Chrysotile 50-75% | Non-Fibrous Material 25-50% |
| Comments: | Cotton fabric reinforcement is present on the surface of this sample. | | |
| S0004B Parging cement, Corridor, Location 1020 | | | Not Analyzed |
| Comments: | Analysis was stopped due to a previous positive result. | | |
| S0004C Parging cement, Corridor, Location 1020 | | | Not Analyzed |
| Comments: | Analysis was stopped due to a previous positive result. | | |

Reviewed by:

Reporting Analyst:



Analyzed by: *[Signature]*
 Reviewed by: *[Signature]*
 Report Sent by: *[Signature]*



Instructions:

**Pinchin Ltd. - Asbestos Laboratory
Internal Asbestos Bulk Sample Chain of Custody**

| | | | |
|---|---|-------------------------|--------------------------------------|
| Client Name: | Hamilton-Wentworth Catholic School Board | Project Address: | 25 Alderson Drive, Hamilton, Ontario |
| Portfolio/Building No: | Corpus Christi Catholic Elementary School | Pinchin File: | 272113 |
| Submitted by: | Emily Balfour | Email: | ebalfour@pinchin.com |
| CC Results to: | Michael Maiorana | CC Email: | mmaiiorana@pinchin.com |
| Invoice to: | Accounts Payable | Invoice Email: | ap@pinchin.com |
| Date Submitted: | May 19 2020 | Required by: | May 26 2020 |
| # of Samples: | 3 | Priority: | 5 Day Turnaround |
| Year of Building Construction (Mandatory Field): | 1965 | | |
| Do NOT Stop on Positive (Sample Numbers): | | | |
| Pinchin Group Company (Mandatory Field): | Pinchin | | |

To be Completed by Lab Personnel Only:

| | | | |
|-------------------------|-------------------|--------------|----------------|
| Lab Reference #: | 6230637 <i>CH</i> | Time: | 24 hour clock |
| Received by: | MAY 21 2020 | Date: | Month Day Year |

Name(s) of Analyst(s): *[Signature]* 2020/06/01

| Sample Prefix | Sample No. | Sample Suffix | Sample Description/Location (Mandatory) |
|---------------|------------|---------------|--|
| | S0004 | A | Parging cement, Corridor, Location 1020 <i>CH 50-757</i> |
| | S0004 | B | Parging cement, Corridor, Location 1020 <i>- NA -</i> |
| | S0004 | C | Parging cement, Corridor, Location 1020 <i>- NA -</i> |

APPENDIX II
Location List

Client: Hamilton-Wentworth Catholic District Sch
Building Name: Corpus Christi
Survey Date: 2018-07-26
Building Phases: A: 1965

Site: 25 Alderson Dr., Hamilton, ON
Last Re-Assessment: 2023-01-23

| Location No. | Name or Description | Area ft ² | Floor No. | Bldg. Phase | Notes |
|--------------|--|----------------------|-----------|-------------|---|
| 1 | Presumed Asbestos-Containing Materials | 0 | | A | Where present, these materials are assumed to contain asbestos until otherwise proven by sampling and analysis. |
| 1001 | Library | 0 | 1 | A | |
| 1002 | Computer Lab | 0 | 1 | A | |
| 1003 | Library Storage | 0 | 1 | A | |
| 1004 | Electrical | 0 | 1 | A | |
| 1005 | Machine Room | 0 | 1 | A | |
| 1006 | Front Corridor | 0 | 1 | A | |
| 1007 | Vestibule | 0 | 1 | A | |
| 1008 | Kindergarten | 0 | 1 | A | |
| 1009 | Corridor | 0 | 1 | A | |
| 1010 | Classroom, room no. 116 | 0 | 1 | A | |
| 1011 | Classroom, room no. 118 | 0 | 1 | A | |
| 1012 | Gym Storage | 0 | 1 | A | |
| 1013 | Gym Washroom | 0 | 1 | A | |
| 1014 | Kitchen | 0 | 1 | A | |
| 1015 | Gymnasium | 0 | 1 | A | |
| 1016 | Stairwell | 0 | 1 | A | |
| 1017 | Stairwell | 0 | 1 | A | |
| 1018 | Office | 0 | 1 | A | |
| 1019 | Principal | 0 | 1 | A | |
| 1020 | Corridor | 0 | 1 | A | |
| 1021 | Staff Room | 0 | 1 | A | |
| 1022 | Small Kitchen | 0 | 1 | A | |
| 1023 | Washroom | 0 | 1 | A | |
| 1024 | Custodian | 0 | 1 | A | |
| 1025 | Sink Room | 0 | 1 | A | |
| 1026 | Classroom, room no. 120 | 0 | 1 | A | |
| 1027 | Stairwell | 0 | 1 | A | |
| 1028 | Classroom, room no. 119 | 0 | 1 | A | |
| 1029 | Storage | 0 | 1 | A | |
| 1030 | Girls Washroom | 0 | 1 | A | |
| 1031 | Boys Washroom | 0 | 1 | A | |
| 1032 | Boiler Room | 0 | 1 | A | |
| 1033 | Exterior Storage | 0 | 1 | A | NO ACCESS - Locked, keys not available. |
| 2001 | Classroom | 0 | 2 | A | |
| 2002 | Storage | 0 | 2 | A | |
| 2003 | Classroom | 0 | 2 | A | |
| 2004 | Conference Room | 0 | 2 | A | |
| 2005 | Classroom | 0 | 2 | A | |
| 2006 | Classroom | 0 | 2 | A | |
| 2007 | Classroom | 0 | 2 | A | |
| 2008 | Staff Resource Room | 0 | 2 | A | |
| 2009 | Sink Room | 0 | 2 | A | |
| 2010 | Conference Room Washroom | 0 | 2 | A | |
| 2011 | H/C Washroom | 0 | 2 | A | |
| 2012 | Staff Washroom | 0 | 2 | A | |
| 2013 | Roof Access And Storage | 0 | 2 | A | |
| 2014 | Sink Room | 0 | 2 | A | |
| 2015 | Classroom | 0 | 2 | A | |
| 2016 | Classroom | 0 | 2 | A | |
| 2017 | Classroom | 0 | 2 | A | |
| 2018 | Classroom | 0 | 2 | A | |
| 2019 | Classroom | 0 | 2 | A | |
| 2020 | Classroom | 0 | 2 | A | |
| 2021 | Corridor | 0 | 2 | A | |
| 2022 | Corridor | 0 | 2 | A | |

APPENDIX III
Hazardous Materials Summary / Sample Log Report

Client: Hamilton-Wentworth Catholic District Sch

Site: 25 Alderson Dr., Hamilton, ON

Building Name: Corpus Christi

Survey Date: 2018-07-26

| HAZMAT | Sample No | System/Component/Material/Sample Description | Locations | Bldg. Phase | LF | SF | EA | % | Type | Positive | Friability |
|----------|-----------|--|---|-------------|----|-----|----|-----|-------------------|----------|------------|
| Asbestos | S0001 ABC | Ceiling, Wall Bulkhead Drywall And Joint Compound | 1021,1022,1023,1029 | A | 0 | 0 | 0 | 100 | None Detected | No | |
| Asbestos | S0002 ABC | Wall Plaster | 1027 | A | 0 | 0 | 0 | 0 | None Detected | No | |
| Asbestos | S0003 ABC | Ceiling, Wall, Ceiling, Wall Bulkhead Drywall And Joint Compound | 1005,1017,1027,2003,2004,2007 | A | 0 | 60 | 0 | 100 | None Detected | No | |
| Asbestos | S0004 ABC | Piping Parging Cement | 1020 | A | 0 | 0 | 4 | 0 | Chrysotile | Yes | F |
| Asbestos | V9500 | Floor Mastic | 1024 | A | 0 | 0 | 0 | 100 | Presumed Asbestos | Yes | NF |
| Asbestos | V9500 | Floor Vinyl Floor Tile And Mastic 12x12 Beige With Dark Streaks, 12x12 Cream With Dark Streaks, 12x12 Green With Green Streaks, 12x12 Light Grey With Dark Streaks | 1021,1026,1028,2001,2005,2006,2007 | A | 0 | 100 | 0 | 100 | Presumed Asbestos | Yes | NF |
| Asbestos | V9500 | Other N/a Roofing Felts And Tar, Mastics, Floor Levelling Compound, Ceramic Tile Setting Compound, Electrical Components, Mechanical Packing, Ropes And Gaskets, Vermiculite, Adhesives And Duct Mastics, Caulking And Putties, Fibre-reinforced Paints And Coatings, Paper Products, Soffit And Fascia Boards, Fire Resistant Doors, Stucco, Plaster Or Other Cementitious Parge Coatings, Vibration Dampers On Hvac Equipment, Terrazzo, Ropes And Gaskets In Cast-iron Bell And Spigot Joints, Sealants On Pipe Threads | 1 | A | 0 | 0 | 0 | 100 | Presumed Asbestos | Yes | NF |
| Asbestos | V0000 | Ceiling Ceiling Tiles (lay-in) 2' X 4' Fiberglass | 1025 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Ceiling Ceiling Tiles (lay-in) 2' X 4' Pinhole | 1027,1030,1031,2008,2009,2010,2011,2012,2015 2016,2017,2018,2019 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Ceiling Ceiling Tiles (lay-in) 2' X 4' Pinhole And Texture (1999) | 1007 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Ceiling Ceiling Tiles (lay-in) 2' X 4' Pinhole (1999) | 1006,1008,1009,1010,1013,1014,1016,1017,1019 1020,1023,2020,2021,2022 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Ceiling Ceiling Tiles (lay-in) 2' X 4' Pinhole And Flecks | 1006 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Ceiling Ceiling Tiles (lay-in) 2' X 4' Pinhole And Flecks (1999) | 1008 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Ceiling Ceiling Tiles (lay-in) 2' X 4' Pinhole And Texture | 1006 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Ceiling Ceiling Tiles (lay-in) 2' X 4' Pinhole And Texture (1999) | 1002,1018,1022 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Ceiling Ceiling Tiles (lay-in) 2' X 4' Pinhole | 1011 | A | 0 | 0 | 0 | 100 | Non | No | |

| HAZMAT | Sample No | System/Component/Material/Sample Description | Locations | Bldg. Phase | LF | SF | EA | % | Type | Positive | Friability |
|----------|-----------|---|--|-------------|----|----|----|-----|--------------|----------|------------|
| | | And Width-wise Fissures (1999) | | | | | | | Asbestos | | |
| Asbestos | V0000 | Ceiling Ceiling Tiles (lay-in) 2' X 4' Texture | 1001 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Ceiling Concrete (poured) | 1024 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Ceiling Drywall And Joint Compound Installed 1999 | 1005,1017 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Ceiling Deck Steel | 1015 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Duct Fibreglass | 1008,2021 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Duct Gasket Vinyl Vibration Damper | 1004 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Duct Not Insulated | 2009 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Ceramic Tiles | 1006,1007,1013,1017,1023,1031,2011,2012 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Concrete (poured) | 1004,1005,1012,1029,1032,2014 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Mastic | 1009,2008,2019,2020 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Terrazzo | 1017,1020,1025,1027,1030,1031,2009,2010,2022 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile (no Mastic) | 2019,2020 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile (no Mastic) 12" X 12" Burgundy | 2008 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile (no Mastic) 12" X 12" Burgundy (1999) | 2021 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile (no Mastic) 12" X 12" Green | 2008,2021 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile (no Mastic) 12" X 12" Grey Marble | 2002 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile (no Mastic) 12" X 12" Grey Marble (1999) | 2004 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile (no Mastic) 12" X 12" Grey With Faint Streak (1999) | 1015 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile (no Mastic) 12" X 12" White With Faint Streak (1999) | 1015,1016 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile (no Mastic) 12" X 12" White With Faint Streaks (1999) | 2008 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile (no Mastic) 12" X 12" White With Grey Marble (1999) | 2008,2021 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile And Mastic 12" X 12" | 1008 | A | 0 | 0 | 0 | 100 | Non | No | |

| HAZMAT | Sample No | System/Component/Material/Sample Description | Locations | Bldg. Phase | LF | SF | EA | % | Type | Positive | Friability |
|----------|-----------|--|--|-------------|----|----|----|-----|--------------|----------|------------|
| | | White With Black Flecks (1999) | | | | | | | Asbestos | | |
| Asbestos | V0000 | Floor Vinyl Floor Tile And Mastic 12" X 12" White With Faint Streaks (1999) | 1008 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile And Mastic 12" X 12" Burgundy | 1009 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile And Mastic 12" X 12" Green (1999) | 1008,1009 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile And Mastic 12" X 12" Grey Marble | 2003,2015,2016 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile And Mastic 12" X 12" Grey Marble (1999) | 2017,2018 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile And Mastic 12" X 12" White With Faint Streak (1999) | 1010,1022,2021 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile And Mastic 12" X 12" White With Faint Streaks | 1011 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile And Mastic 12" X 12" White With Faint Streaks (1999) | 1002,1009 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile And Mastic 12" X 12" White With Grey Marble (1999) | 1009 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Floor Tile And Mastic 12" X 12" White With Faint Streak (1999) | 1003 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Sheet Flooring Blue (1999) | 2011 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Vinyl Sheet Flooring Blue Grey Speckled (no Paper) | 1014 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Wood | 1001 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Floor Wood Laminate | 1001,1018,1019 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Piping Rain Water Leader Fibreglass | 1003,1006,1009,1010,1011,1013,1014,1015,1016,1017,1018,1019,1020,1023,1029,1032,2008,2015,2016,2017,2018,2019,2020 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Structure Concrete (poured) | 1004,1005,1012,1022,1026,2005,2006,2007,2014 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Structure Deck Concrete (precast) | 1023,1025,1028,1029,1030,1031,1032,2001,2002,2003,2004,2008 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Structure Beam Fireproofing (cementitious) (previously Sampled) | 1002,1003,1004,1005,1007,1008,1009,2021 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Wall Concrete (poured) | 1021,2005,2006,2007 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Wall Concrete (precast) | 1024,1028 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Wall Drywall And Joint Compound | 1016,1018,1019,1032,2011,2012 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |

| HAZMAT | Sample No | System/Component/Material/Sample Description | Locations | Bldg. Phase | LF | SF | EA | % | Type | Positive | Friability |
|----------|-----------|--|--|-------------|----|----|----|-----|--------------|----------|------------|
| Asbestos | V0000 | Wall Drywall And Joint Compound (1999) | 1001,1002,1006,1007 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Wall Drywall And Joint Compound 1999 | 1008 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Wall Drywall And Joint Compound Installed 1999 | 2008,2021 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Wall Masonry | 1003,1004,1005,1006,1007,1009,1010,1011,1012,1013,1014,1015,1016,1017,1018,1019,1020,1021,1022,1023,1025,1026,1027,1029,1030,1031,1032,2001,2002,2003,2004,2008,2009,2010,2011,2012,2014,2015,2016,2017,2018,2019,2020,2021,2022 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |
| Asbestos | V0000 | Wall Acoustic Tile Tectum | 1015 | A | 0 | 0 | 0 | 100 | Non Asbestos | No | |

Legend:

| Sample number | | Units | | |
|---------------|--|-------|-------------|---------------------------------|
| S#### | Asbestos sample collected | SF | Square feet | NF Non Friable material. |
| L#### | Paint sample collected | LF | Linear feet | F Friable material |
| P#### | PCB sample collected | EA | Each | PF Potentially Friable material |
| M#### | Mould sample collected | % | Percentage | |
| V#### | Material visually similar to numbered sample collected | | | |
| V0000 | Known non Hazardous Material | | | |
| V9000 | Material is visually identified as Hazardous Material | | | |
| V9500 | Material is presumed to be Hazardous Material | | | |
| [Loc. No.] | Abated Material | | | |

APPENDIX IV
All Data Report

Client: Hamilton-Wentworth Catholic District Sch
Location: #1 : Presumed Asbestos-Containing Materials
Survey Date: 2018-07-26

Site: Elementary
Floor: Basement (0)

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-----------|---|------|----------|----|----|-----|--------|------|------|------|--------|-------------------|--------|-------------------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Other | | N/A, Roofing felts and tar, mastics, Floor levelling compound, Ceramic tile setting compound, Electrical components, Mechanical packing, ropes and gaskets, Vermiculite, Adhesives and duct mastics, Caulking and putties, Fibre-reinforced paints and coatings, Paper products, Soffit and fascia boards, Fire resistant doors, Stucco, plaster or other cementitious parge coatings, Vibration dampers on HVAC equipment, Terrazzo, Ropes and gaskets in cast-iron bell and spigot joints, Sealants on pipe threads | | | D | N | | 100(7) | | | % | V9500 | Presumed Asbestos | | Presumed Asbestos | NF |

Where present, these materials are assumed to contain asbestos until otherwise proven by sampling and analysis.

Client: Hamilton-Wentworth Catholic District Sch
Location: #1001 : Library
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-----------|---|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' texture | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Wood | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Wood, Laminate | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Drywall and joint compound, (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1002 : Computer Lab
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole and texture (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" white with faint streaks (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | | Steel | | | C | N | | | | | | | | | | |
| Structure | | Steel | | | C | N | | | | | | | | | | |
| Structure | | Fireproofing (Cementitious), (previously sampled) | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Drywall and joint compound, (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1003 : Library Storage
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-------------------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Floor | | Vinyl Floor Tile and Mastic, 12" x12" white with faint streak (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | ALL | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | Rain Water Leader | Metal | | | C | Y | | | | | | | | | | |
| Piping | Rain Water Leader | Metal | | | C | Y | | | | | | | | | | |
| Structure | Beam | Fireproofing (Cementitious), (previously sampled) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | Deck | Concrete (poured) | | | C | Y | | 100 | | | | | | | | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1004 : Electrical
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|---|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Duct | | Gasket, Vinyl vibration damper | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Concrete (poured) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | | Concrete (poured) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | Beam | | | | C | Y | | | | | | | | | | |
| Structure | Beam | Fireproofing (Cementitious), (previously sampled) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1005 : Machine Room
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|---|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Drywall and joint compound, installed 1999 | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Ceiling | | Drywall and joint compound, Damaged djc, 1 sf | | | C | Y | | 60 | | | SF | S0003 | None Detected | N.D. | None | |
| Floor | | Concrete (poured) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | | Concrete (poured) | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | Beam | Fireproofing (Cementitious), (previously sampled) | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1006 : Front Corridor
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-----------|---|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole (1999) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole and flecks | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole and texture | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Ceramic Tiles | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | ALL | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Drywall and joint compound, (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Glass | | | | | | | | | | | | | | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1007 : Vestibule
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole and texture (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Ceramic Tiles | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | Beam | | | | C | N | | | | | | | | | | |
| Structure | Beam | Fireproofing (Cementitious), (previously sampled) | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Drywall and joint compound, (1999) | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1008 : Kindergarten
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole and flecks (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Duct | | Fibreglass | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" White with faint streaks (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" White with black flecks (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" green (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" White with black flecks (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" green (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Ceramic Tiles | | | A | Y | | | | | | | | | | |
| Structure | | Fireproofing (Cementitious), (previously sampled) | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Drywall and joint compound, 1999 | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | | | | | | | | | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1009 : Corridor
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole (1999) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" white with faint streaks (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" white with grey marble (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" green (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" burgundy | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Mastic | | | D | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | ALL | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | | Fireproofing (Cementitious), (previously sampled) | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1010 : Classroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #: 116
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-----------|---|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole (1999) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" white with faint streak (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1011 : Classroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #: 118
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-----------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole and width-wise fissures (1999) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" white with faint streaks | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | ALL | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1012 : Gym Storage
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|-------------------|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Duct | | Fibreglass | | | C | Y | | | | | | | | | | |
| Floor | | Concrete (poured) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | | | C | Y | | | | | | | | | | |
| Structure | | Concrete (poured) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1013 : Gym Washroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-----------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Ceramic Tiles | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | ALL | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1014 : Kitchen
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-----------|---|------|--------------------------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Sheet Flooring, Blue grey speckled (no paper) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | | Polyvinyl chloride (PVC) | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1015 : Gymnasium
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-------------------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | Deck | Steel | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile (No Mastic), 12" x 12" white with faint streak (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile (No Mastic), 12" x 12" grey with faint streak (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile (No Mastic), 12" x 12" grey with faint streak (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | Rain Water Leader | Fibreglass | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | Acoustic Tile | Tectum | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1016 : Stairwell
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-------------------|--|------|------------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile (No Mastic), 12" x 12" white with faint streak (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | Rain Water Leader | Metal | | Fibreglass | B | N | | | | | | | | | | |
| Piping | Rain Water Leader | Metal | | Fibreglass | B | N | | | | | | | | | | |
| Wall | | Drywall and joint compound | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1017 : Stairwell
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-------------------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Ceiling | | Drywall and joint compound, installed 1999 | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Ceiling | | Drywall and joint compound | | | C | Y | | 100 | | | % | V0003 | None Detected | N.D. | None | |
| Floor | | Ceramic Tiles | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Terrazzo | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | Rain Water Leader | Fibreglass | | | B | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1018 : Office
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-----------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole and texture (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Wood, Laminate | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Drywall and joint compound | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1019 : Principal
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-----------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Wood, Laminate | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Drywall and joint compound | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1020 : Corridor
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|---------------------|-----------|--|---------|----------|----|----|-----|------|------|------|------|----------|---------------|--------|--------------------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole (1999) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Terrazzo | | | A | Y | | 100 | | | | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping ¹ | | Parging Cement | Fitting | | C | N | | | 4(7) | | EA | S0004ABC | Chrysotile | 50-75% | Confirmed Asbestos | F |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

1 - Outside of the storage room, under water fountain. Two fittings, two at seams of fibreglass insulation on straight

Client: Hamilton-Wentworth Catholic District Sch
Location: #1021 : Staff Room
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|---|------|----------|----|----|-----|--------|------|------|------|--------|-------------------|--------|-------------------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Floor | | Vinyl Floor Tile and Mastic, 12x12 green with green streaks | | | A | Y | | 100(7) | | | % | V9500 | Presumed Asbestos | | Presumed Asbestos | NF |
| Structure | | Concrete (precast) | | | C | Y | | | | | | | | | | |
| Wall | | Concrete (poured) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Drywall and joint compound | | | A | Y | | 100 | | | % | S0001C | None Detected | N.D. | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1022 : Small Kitchen
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|---|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole and texture (1999) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" white with faint streak (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | | Concrete (poured) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Drywall and joint compound | | | A | Y | | 100 | | | % | V0001 | None Detected | N.D. | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1023 : Washroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Ceramic Tiles | | | A | Y | | | | | | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | | Concrete (precast) | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Drywall and joint compound | | | A | Y | | 100 | | | % | S0001B | None Detected | N.D. | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1024 : Custodian
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-----------|--------------------|------|----------|----|----|-----|--------|------|------|------|--------|-------------------|--------|-------------------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Concrete (poured) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Laminate, Wood | | | A | Y | | | | | | | | | | |
| Floor | | Mastic | | | A | Y | | 100(7) | | | % | V9500 | Presumed Asbestos | | Presumed Asbestos | NF |
| Wall | | Concrete (precast) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1025 : Sink Room
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' fiberglass | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Terrazzo | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | | Concrete (precast) | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1026 : Classroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #: 120
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|--|------|----------|----|----|-----|--------|------|------|------|--------|-------------------|--------|-------------------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Floor | | Vinyl Floor Tile and Mastic, 12x12 beige with dark streaks | | | A | Y | | 100(7) | | | % | V9500 | Presumed Asbestos | | Presumed Asbestos | NF |
| Structure | | Concrete (poured) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1027 : Stairwell
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-------------------|-----------|---|------|----------|----|----|-----|------|------|------|------|----------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Ceiling | Bulkhead | Drywall and joint compound | | | C | Y | | 100 | | | % | S0003B | None Detected | N.D. | None | |
| Floor | | Terrazzo | | | A | Y | | 100 | | | | V0000 | Non-Asbestos | | None | |
| Wall ¹ | | Plaster, Textured | | | A | Y | | | | | | S0002ABC | None Detected | N.D. | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

1 - Above doors

Client: Hamilton-Wentworth Catholic District Sch
Location: #1028 : Classroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #: 119
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|---|------|----------|----|----|-----|--------|------|------|------|--------|-------------------|--------|-------------------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Floor | | Vinyl Floor Tile and Mastic, 12x12 green with green streaks | | | A | Y | | 100(7) | | | | V9500 | Presumed Asbestos | | Presumed Asbestos | NF |
| Structure | | Concrete (precast) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Concrete (precast) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1029 : Storage
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|----------------|----------------------------|------|---------------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | Bulkhead | Drywall and joint compound | | | C | Y | | 100 | | | % | S0001A | None Detected | N.D. | None | |
| Floor | | Concrete (poured) | | | B | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | ALL | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | Sanitary Drain | Metal | | Not Insulated | B | Y | | | | | | | | | | |
| Structure | Deck | Concrete (precast) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Drywall and joint compound | | | C | Y | | 100 | | | % | V0001 | None Detected | N.D. | None | |
| Wall | | Masonry | | | B | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1030 : Girls Washroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|---|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Terrazzo | | | A | Y | | | | | | V0000 | Non-Asbestos | | None | |
| Piping | | Not Insulated | | | C | Y | | | | | | | | | | |
| Structure | | Concrete (precast) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1031 : Boys Washroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|---|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Ceramic Tiles | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Terrazzo | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | | Concrete (precast) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1032 : Boiler Room
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|----------------------------|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Floor | | Concrete (poured) | | | B | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | ALL | | B | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | Deck | Concrete (precast) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Drywall and joint compound | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | B | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #1033 : Exterior Storage
Survey Date: 2018-07-26

Site: Elementary
Floor: 1

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS - NO ACCESS | | | | | | | | | | | | | | | | |
|----------------------|-----------|----------|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |

Locked, keys not available.

Client: Hamilton-Wentworth Catholic District Sch
Location: #2001 : Classroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|---|------|----------|----|----|-----|--------|------|------|------|--------|-------------------|--------|-------------------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Floor | | Vinyl Floor Tile and Mastic, 12x12 light grey with dark streaks | | | A | Y | | 100(7) | | | SF | V9500 | Presumed Asbestos | | Presumed Asbestos | NF |
| Structure | | Concrete (precast) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2002 : Storage
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|---|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Floor | | Vinyl Floor Tile (No Mastic), 12" x 12" grey marble | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | | Concrete (precast) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2003 : Classroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" grey marble | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | | Concrete (precast) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Drywall and joint compound | | | A | Y | | 100 | | | % | S0003A | None Detected | N.D. | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2004 : Conference Room
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Floor | | Vinyl Floor Tile (No Mastic), 12" x 12" grey marble (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | | Concrete (precast) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Drywall and joint compound | | | A | Y | | 100 | | | % | V0003 | None Detected | N.D. | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2005 : Classroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|--|------|----------|----|----|-----|--------|------|------|------|--------|-------------------|--------|-------------------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Floor | | Vinyl Floor Tile and Mastic, 12x12 cream with dark streaks | | | A | Y | | 100(7) | | | % | V9500 | Presumed Asbestos | | Presumed Asbestos | NF |
| Structure | | Concrete (poured) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Concrete (poured) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2006 : Classroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|--|------|----------|----|----|-----|--------|------|------|------|--------|-------------------|--------|-------------------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Floor | | Vinyl Floor Tile and Mastic, 12x12 cream with dark streaks | | | A | Y | | 100(7) | | | % | V9500 | Presumed Asbestos | | Presumed Asbestos | NF |
| Structure | | Concrete (poured) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Concrete (poured) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2007 : Classroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|---|------|----------|----|----|-----|--------|------|------|------|--------|-------------------|--------|-------------------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | Bulkhead | Drywall and joint compound | | | C | Y | | 100 | | | % | S0003C | None Detected | N.D. | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12x12 green with green streaks | | | A | Y | | 100(7) | | | % | V9500 | Presumed Asbestos | | Presumed Asbestos | NF |
| Structure | | Concrete (poured) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Concrete (poured) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2008 : Staff Resource Room
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|---|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Mastic | | | D | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile (No Mastic), 12" x 12" white with faint streaks (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile (No Mastic), 12" x 12" white with grey marble (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile (No Mastic), 12" x 12" green | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile (No Mastic), 12" x 12" burgundy | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | ALL | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | | Concrete (precast) | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Drywall and joint compound, installed 1999 | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2009 : Sink Room
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|---|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Duct | | Not Insulated | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Terrazzo | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | | Concrete (precast) | | | C | Y | | | | | | | | | | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2010 : Conference Room Washroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-----------|---|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Terrazzo | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2011 : H/C Washroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-----------|---|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Sheet Flooring, Blue (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Ceramic Tiles | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Drywall and joint compound | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2012 : Staff Washroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-----------|---|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Ceramic Tiles | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Drywall and joint compound | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2013 : Roof Access And Storage
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-------------------|-------------------|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Floor | | Concrete (poured) | | | B | Y | | | | | | | | | | |
| Piping | Rain Water Leader | Fibreglass | | | C | Y | | | | | | | | | | |
| Structure | | Concrete (poured) | | | B | Y | | | | | | | | | | |
| Wall | | Masonry | | | B | Y | | | | | | | | | | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2014 : Sink Room
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|-------------------|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Floor | | Concrete (poured) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | | Concrete (poured) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2015 : Classroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-----------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" grey marble | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2016 : Classroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-----------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" grey marble | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2017 : Classroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-----------|---|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" grey marble (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2018 : Classroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-----------|---|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" grey marble (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2019 : Classroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|--------------------|-----------|---|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Mastic | | | D | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor ¹ | | Vinyl Floor Tile (No Mastic) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping | | Fibreglass | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

1 - 12x12 grey marble

Client: Hamilton-Wentworth Catholic District Sch
Location: #2020 : Classroom
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|---------------------|-----------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole (1999) | | | C | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Mastic | | | D | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor ¹ | | Vinyl Floor Tile (No Mastic) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Piping ² | | Fibreglass | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall ³ | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

1 - 12x12 grey marble

2 - pipe fitting fiberglass/PVC

3 - concrete block

Client: Hamilton-Wentworth Catholic District Sch
Location: #2021 : Corridor
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|-----------|-----------|---|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Duct | | Fibreglass | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile and Mastic, 12" x 12" white with faint streak (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile (No Mastic), 12" x 12" white with grey marble (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile (No Mastic), 12" x 12" green | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Vinyl Floor Tile (No Mastic), 12" x 12" burgundy (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Structure | | Fireproofing (Cementitious), (previously sampled) | | | C | N | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Drywall and joint compound, installed 1999 | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Client: Hamilton-Wentworth Catholic District Sch
Location: #2022 : Corridor
Survey Date: 2018-07-26

Site: Elementary
Floor: 2

Building Name: Corpus Christi
Room #:
Last Re-Assessment: 2023-01-23

Area (sqft): 0

| ASBESTOS | | | | | | | | | | | | | | | | |
|----------|-----------|--|------|----------|----|----|-----|------|------|------|------|--------|---------------|--------|--------|---------|
| System | Component | Material | Item | Covering | A* | V* | AP* | Good | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling | | Ceiling Tiles (lay-in), 2' x 4' pinhole (1999) | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Floor | | Terrazzo | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |
| Wall | | Masonry | | | A | Y | | 100 | | | % | V0000 | Non-Asbestos | | None | |

Legend:



| Sample number | | Units | | Other | |
|---------------|--|-------|-------------|-------|------------------------------|
| S#### | Asbestos sample collected | SF | Square feet | A | Access |
| V#### | Material visually similar to numbered sample collected | LF | Linear feet | V | Visible |
| V0000 | Known non-asbestos material | EA | Each | AP | Air Plenum |
| V9000 | Visually identified as an asbestos material | % | Percentage | F | Friable material |
| V9500 | Material is presumed to be an asbestos material | | | NF | Non Friable material |
| | | | | PF | Potentially Friable material |

| Access | |
|--------|---|
| A | Accessible to all building occupants |
| B | Accessible to maintenance and operations staff without a ladder |
| C | Accessible to maintenance and operations staff with a ladder. Also rarely entered, locked areas |
| D | Not normally accessible |

| Condition | |
|-----------|---|
| Good | No visible damage or deterioration |
| Fair | Minor, repairable damage, cracking, delamination or deterioration |
| Poor | Irreparable damage or deterioration with exposed and missing material |

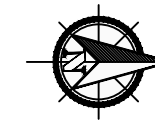
| Visible | |
|---------|---|
| Y | The material is visible when standing on the floor of the room, without the removal or opening of other building components (e.g. ceiling tiles or access panels). |
| N | The material is not visible to view when standing on the floor of the room and requires the removal of a building component (e.g. ceilings tiles or access panels) to view and access. Includes rarely entered crawlspaces, attic spaces, etc. Observations will be limited to the extent visible from the access points. |

| Air Plenum | |
|------------|---|
| Yes or No | The material is in a return air plenum or in a direct airstream or there is evidence of air erosion (e.g. duct for heating or cooling blowing directly on or across an ACM). This field is only completed where Air Plenum consideration is required by regulation. |

| Colour Coding | |
|--|---|
|  | The material is known to contain regulated concentrations of asbestos; either by analytical results or visible identification (use of the V9000 code). |
|  | The material is presumed to contain asbestos; based on visual appearances; typically a material known to historically contain asbestos; however, not sampled due to limited access or the destructive nature of the sampling. |

| Action | | | | | |
|--------|--|-----|--|-----|-------------|
| (1) | Clean up of ACM Debris | (2) | Precautions for Access Which may Disturb ACM Debris | (3) | ACM removal |
| (4) | Precautions for Work Which may Disturb ACM in Poor Condition | (5) | Proactive ACM removal (Minimum repair required for fair condition) | (6) | ACM repair |
| (7) | Management program and surveillance | | | | |

APPENDIX V
Drawings



905-577-6206 www.pinchin.com

LEGEND:

- (X) LOCATION NUMBER
- (◎) ASBESTOS BULK SAMPLE

ASBESTOS-CONTAINING MATERIALS:

- VINYL FLOOR TILES & MASTIC
- P PIPE INSULATION
- MASTIC

NOT ALL KNOWN OR SUSPECTED ASBESTOS-CONTAINING BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE ASBESTOS REASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED ASBESTOS-CONTAINING BUILDING MATERIALS.

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

CLIENT:



LOCATION:

CORPUS CHRISTI
25 ALDERSON DRIVE
HAMILTON, ONTARIO

TITLE:

ASBESTOS REASSESSMENT
FLOOR LEVEL 1

DATE:

MAY 2023

PROJECT #:

320582.001

DRAWN BY:

EB

DRAWING:

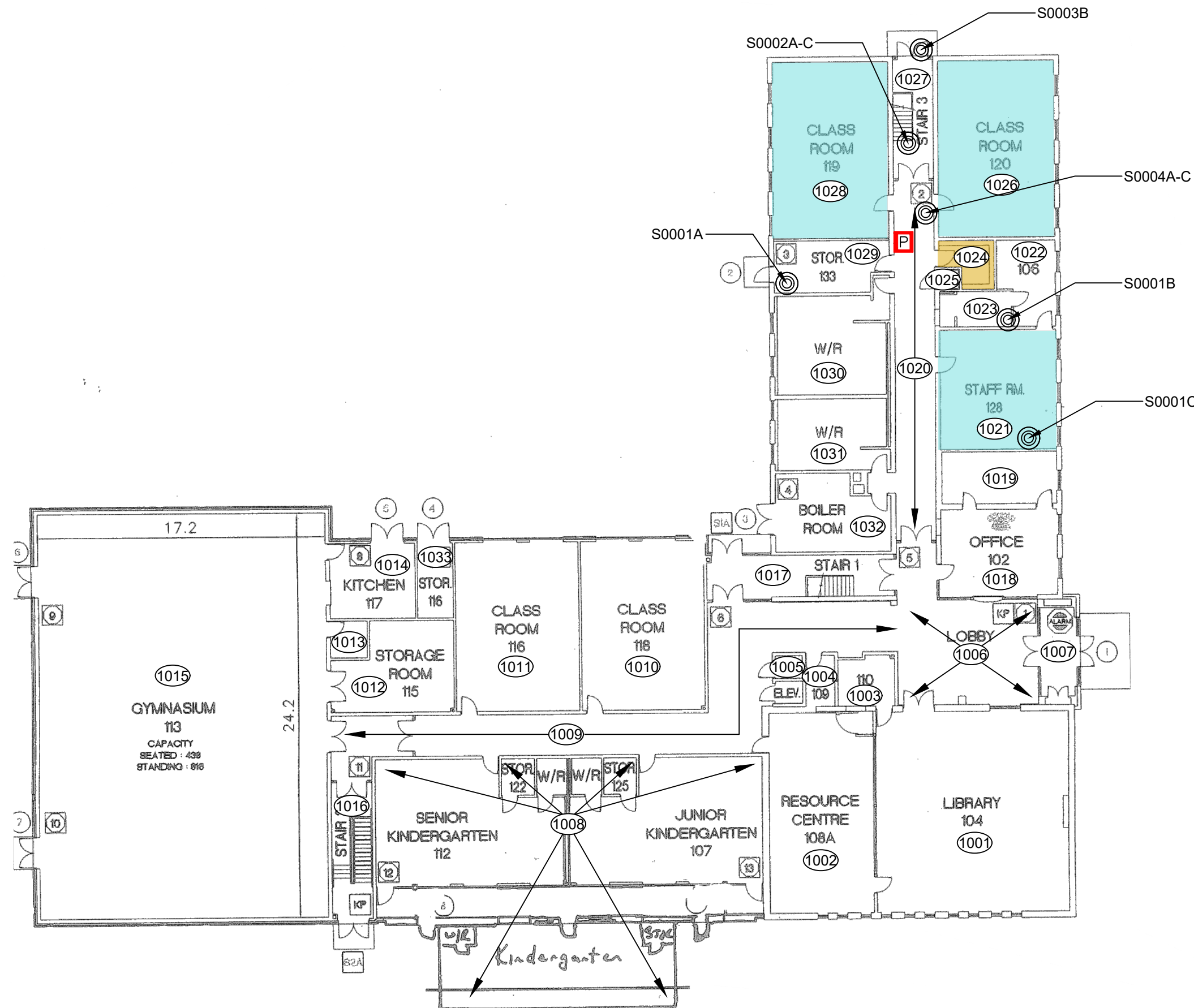
1 OF 2

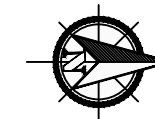
CHECKED BY:

EB

SCALE:

NTS





905-577-6206

www.pinchin.com

LEGEND:

(X) LOCATION NUMBER

(◎) ASBESTOS BULK SAMPLE

ASBESTOS-CONTAINING MATERIALS:

VINYL FLOOR TILES & MASTIC

PIPE INSULATION

MASTIC

NOT ALL KNOWN OR SUSPECTED ASBESTOS-CONTAINING BUILDING MATERIALS MAY BE DEPICTED ON THE DRAWING. REFER TO THE ASBESTOS REASSESSMENT REPORT FOR A COMPLETE LIST OF KNOWN AND SUSPECTED ASBESTOS-CONTAINING BUILDING MATERIALS.

LEGEND IS COLOUR DEPENDENT. NON-COLOUR COPIES MAY ALTER INTERPRETATION.

CLIENT:



Hamilton-Wentworth
Catholic District School Board
Believing, Achieving, Serving

LOCATION:

CORPUS CHRISTI
25 ALDERSON DRIVE
HAMILTON, ONTARIO

TITLE:

ASBESTOS REASSESSMENT
FLOOR LEVEL 2

DATE:

MAY 2023

PROJECT #:

320582.001

DRAWN BY:

EB

DRAWING:

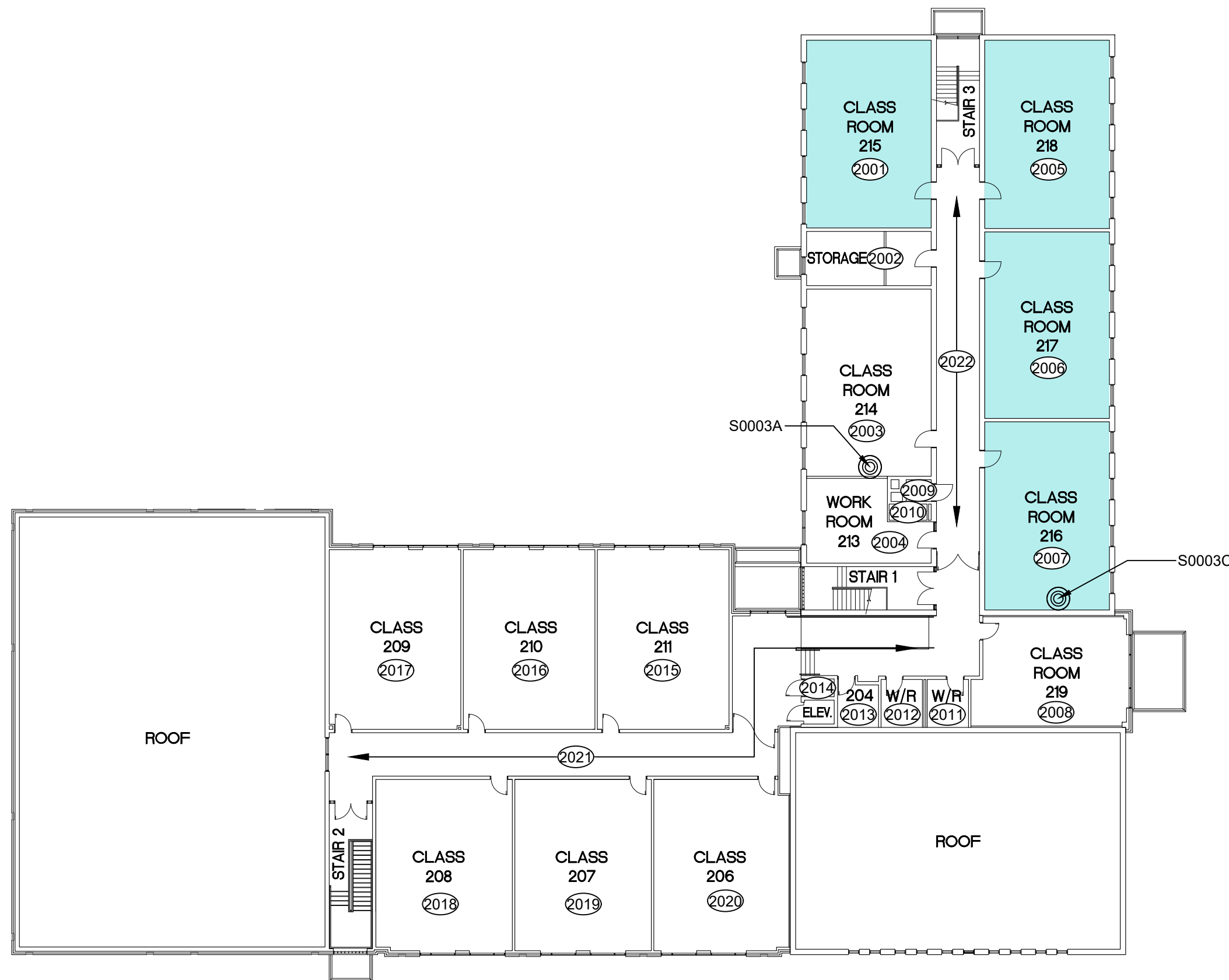
2 OF 2

CHECKED BY:

EB

SCALE:

NTS



APPENDIX VI
Methodology



1.0 GENERAL

Pinchin conducted an inspection of previously identified asbestos-containing materials (ACM) to evaluate the current condition of all accessible ACM identified in the most recent assessment.

The surveyor made reference to any existing assessment or abatement reports (as provided by the Client).

Materials listed as exclusions in the previous reports have remained as exclusions. Sampling, assessment or verification of excluded materials was not conducted.

Existing sampling data, where available, was reviewed and relied upon.

Where sampling was conducted, sample collection was conducted in accordance with our Standard Operating Procedures.

A separate set of samples was collected of each type of homogenous material suspected to contain asbestos. A homogenous material is defined by the US EPA 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 were determined by visual examination and available information on the phases of construction and prior renovations.

Samples were collected at a rate that is in compliance with the requirements of local regulations and guidelines. The sampling strategy was also based on known ban dates and phase out dates of the use of asbestos; sampling of certain building materials is not conducted after specific construction dates. In addition, to be conservative, several years past these dates are added to account for some uncertainty in the exact start / finish date of construction and associated usage of ACM. In some cases, manufactured products such as asbestos cement pipe were visually identified without sample confirmation.

The asbestos analysis was completed using a stop-positive approach. Only one result meeting the regulated criteria was 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 stopped analyzing samples from a homogeneous material once a result equal to or greater than the regulated criteria is detected in any of the samples of that material. All samples of a homogeneous material were analyzed if no asbestos is detected. In some cases, all samples were analyzed in the sample set regardless of result.

The analysis was performed in accordance with Test Method EPA/600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials, July 1993.

The following summarizes the criteria of asbestos definitions.



| Jurisdiction | Friable | Non-Friable |
|---------------------|----------------|--------------------|
| Ontario | 0.5% | 0.5% |

Where building materials are described in the report as “non-asbestos” or “does not contain asbestos”, this means that either no asbestos was detected by the analytical method utilized in any of the multiple samples or, if detected, it is below the lower limit of an asbestos-containing material in the applicable regulation. Additionally, these terms are used for materials which historically are known to not include asbestos in their manufacturing.

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).
- 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).

For a complete description of the Evaluation Criteria and Basis of Recommendations, refer to Annex A.

Template: Methodology for Asbestos Reassessment, HAZ, July 27, 2021

METHODOLOGY ANNEX A EVALUATION CRITERIA

1.0 EVALUATION CRITERIA AND BASIS OF RECOMMENDATIONS

The detailed asbestos assessment provides information regarding the location, condition, accessibility and friability of the asbestos-containing materials (ACM). In order to make recommendations for compliance with current regulations, Pinchin developed the following criteria.

2.0 EVALUATION OF CONDITION

2.1 Friable Sprayed or Trowelled Fireproofing, Thermal Insulation and Texture Finishes (Surfacing Materials)

To evaluate the condition of ACM sprayed or trowelled on fireproofing, sprayed or trowelled thermal insulation (non-mechanical), or texture, decorative or acoustic finishes, the following criteria are applied:

| | |
|-------------|---|
| Good | Surface of material shows no significant signs of damage, deterioration or delamination. Good condition includes unencapsulated or unpainted fireproofing or texture finishes, where no or limited delamination or damage is observed, or encapsulated fireproofing or texture finishes where the encapsulant or paint has been applied after the damage or fallout occurred. |
| Poor | A sprayed material that shows signs of significant damage or is significantly delaminating or deteriorating. This may be limited to surface delamination or some portion of the substrate may be exposed. |

In Locations where damage exists in isolated areas, both good and poor condition may be applicable. The extent of each condition will be recorded. Fair condition is not utilized in the evaluation of ACM sprayed or trowelled fireproofing, sprayed or trowelled thermal insulation (non-mechanical), or texture, decorative or acoustic finishes.

The evaluation of the above products above ceilings may be limited by the number of observations and by building components such as ducts or full height walls that obstruct the above ceiling observations.

2.2 Friable Mechanical or Thermal System Insulation (TSI)

To evaluate the condition of mechanical insulation on vessels, boilers, breeching, ducts, pipes, fan units, equipment etc. the following criteria are applied:

| | |
|-------------|---|
| Good | Insulation is completely covered in jacketing and exhibits no evidence of damage or deterioration. No insulation is exposed. Includes conditions where the jacketing has minor damage (i.e. scuffs or stains), but the jacketing is not penetrated. |
| Fair | Minor penetrating damage to jacketed insulation (cuts, tears, nicks, deterioration or delamination) or undamaged insulation that has never been jacketed. Insulation is exposed but not showing surface disintegration. The extent of missing insulation ranges from minor to none. Damage can be repaired. |

| | |
|-------------|---|
| Poor | Original insulation jacket is missing, damaged, deteriorated or delaminated. Insulation is exposed and significant areas have been dislodged. Damage cannot be readily repaired. Includes components where insulation may have been removed incompletely. |
|-------------|---|

The evaluation of mechanical insulation may be limited by the number of observations made and building components such as ducts or full height walls that obstruct observations. It is often not possible to observe each foot of mechanical insulation from all angles.

2.3 Potentially Friable Materials and Miscellaneous Friable Materials

Potentially friable ACM are products that are basically non-friable while in place but have the potential to generate friable dust upon removal or if significantly disturbed without appropriate procedures. These products may become friable if damaged. Potentially friable materials include materials such as acoustic ceiling tiles and plaster. To evaluate the condition of potentially friable materials, the following criteria are applied:

| | |
|-------------|--|
| Good | No significant damage or deterioration. Still serving its intended use as a building material or finish. |
| Fair | Showing signs of some cracking or breakage, but is not deteriorating (e.g. cracked plaster, broken but in place ceiling tile, missing tile or section of plaster etc.). The condition is such that it is still serving its intended use as a building material or finish but may require repair for mainly cosmetic purposes. |
| Poor | Significant deterioration or breaking apart of the material. Material has deteriorated to the point it is not serving its intended use as building material or finish. Material has deteriorated to a point it has become friable. Normally potentially friable ACM in Poor condition is not repairable and requires at least localized removal and replacement. |

2.4 Non-Friable Materials

Non-friable ACM cover a wide range of products with a wide variation in their tendency to release dust or asbestos fibres to the air. Many of these materials, (particularly where the matrix is an unweathered bitumen, asphalt or tar material) do not release fibres except in very unusual circumstances or during significant disturbance (e.g. use of abrasive power tools). Others with a cementitious matrix (asbestos-cement products) can more readily release dust due to abrasion, demolition, weathering, etc. The potential for asbestos release from non-friable ACM is always lower than from friable ACM. To evaluate the condition of non-friable Materials, the following criteria are applied:

| | |
|-------------|--|
| Good | No significant damage or deterioration. Still serving its intended use as a building material or finish. |
|-------------|--|

| | |
|-------------|---|
| Fair | Showing signs of some cracking or breakage but is not deteriorating (e.g. cracked vinyl floor tile, missing piece of tile or transite, etc.). The condition is such that it is still serving its intended use as a building material or finish but may require repair for mainly cosmetic purposes. |
| Poor | Significant deterioration or breaking apart of the material to the point at which it cannot be repaired, and it will require at least local removal. Material has deteriorated to the point it is not serving its intended use as building material or finish. Material may have deteriorated to a point where traffic or disturbance may cause it to become friable. |

2.5 Evaluation of ACM Debris

The identification of the exact location or presence of debris on the top of ceiling tiles is limited by the number of observations made and the presence of building components such as ducts or full height walls that obstruct observations.

The presence of fallen or dislodged ACM is noted separately from the ACM source and is referred to as Debris. Debris may be friable if from a friable ACM source or a badly deteriorated non-friable ACM source. Debris may also be non-friable (such as fallen pieces of transite sheet or mastic fittings, or broken, dislodged floor tiles).

| | |
|---------------|--|
| Debris | Debris may be friable or non-friable but is always identified as debris. |
|---------------|--|

2.6 Evaluation of Presumed Asbestos-Containing Material (PACM)

Presumed asbestos-containing materials (PACM), are building materials that may contain asbestos but were not sampled or analyzed due to inaccessibility or the need to perform destructive testing to obtain a reasonable sample set. Evaluation of these materials is based on the assumption that these PACM are asbestos-containing.

A list of PACM is provided in the report and they are generally not included in the detailed room by room reports. Typically, they are excluded because they are inaccessible or present in very small quantities. If PACM are evaluated, Pinchin uses the criteria that correspond with the type (and friability) of the material listed above.

3.0 EVALUATION OF ACCESSIBILITY

The accessibility of building materials known or suspected of being ACM is rated according to the following criteria:

| | |
|-----------------------------------|--|
| Access (A) | Common areas of the building within reach of all building users (approximately 8' - 9' from floor or standard ceiling height). Includes other areas where occupant activities may result in disturbance of material that is not normally within reach from floor level, but may be disturbed by common activities (e.g. gymnasiums, workshops) |
| Access (B) | Areas of the building accessed primarily by Maintenance/Caretaking/Janitorial Staff and within reach without use of a ladder. Includes areas within reach in Boiler Rooms, Electrical Rooms, Janitors Closets, Elevator Rooms, Mechanical Rooms, etc. Includes materials within reach from fixed ladders or catwalks, mezzanines, and accessible pipe chases. |
| Access (C) and Visible | Areas of the building above 8' - 9' where use of a ladder or scaffold is required to reach the ACM. Only includes ACM that are visible to view without the removal or opening of other building components such as ceiling tiles or service access panels. Visible column on HMIS sheets will say YES. |
| Access (C) and not Visible | Areas of the building above 8' - 9' where use of a ladder or scaffold is required to reach the ACM. Includes ACM that are not visible to view and require the removal of a building component to see, such as ceilings tiles or access panels to view and access. Includes rarely entered crawl spaces, attic spaces, etc. Observations will be limited to the extent visible from the access points. Visible column on HMIS sheets will say NO. |
| Access (D) | Areas of the building behind inaccessible solid ceiling systems, walls or equipment etc. where demolition of the ceiling, wall or equipment etc. is required to reach the ACM. Material inaccessible due to height or location or is only accessed under unusual situations. Evaluation of condition and extent of ACM is limited or impossible, depending on the surveyor's ability to visually examine materials in Access D. |

4.0 ACTION MATRIX AND DEFINITIONS

Pinchin's evaluation of the viability of a specific asbestos control option is based on the consideration of the friability, condition, accessibility and visibility of a material. The logic used is that damaged ACM located in an area frequently accessed by all building occupants is of a higher priority than damaged ACM located in an infrequently accessed service area. The action matrix considers the potential for fibre release (primarily from friable ACM) and the possible concerns from regulatory bodies and many building occupants to all damaged ACM (including non-friable).

In any building with asbestos, many current regulations require an Asbestos Management Program be implemented. Depending on the condition and the accessibility, more active measures such as repair or removal may be recommended. The following matrix provides guidance for recommended Actions in the absence of renovation or demolition. In the event of construction or maintenance activity which will disturb ACM more aggressive control or removal will be required.

4.1 Action Matrix

The following tables outline the action decisions based on the relationship of assessed factors. Table I applies to friable ACM. Table II applies to non-friable ACM.

Table I Decision Matrix for Friable ACM

| Access | Condition | | | Debris |
|-----------------|-----------------------|-----------------------|----------|----------|
| | Good | Fair | Poor | |
| (A) | Action 5 ¹ | Action 5 ² | Action 3 | Action 1 |
| (B) | Action 7 | Action 6 ³ | Action 3 | Action 1 |
| (C) Visible | Action 7 | Action 6 | Action 3 | Action 2 |
| (C) Not Visible | Action 7 | Action 7 | Action 4 | Action 2 |
| (D) | Action 7 | Action 7 | Action 7 | Action 7 |

Table II Decision Matrix for Potentially Friable and Non-Friable ACM

| Access | Condition | | | Debris |
|-----------------|-----------|-----------------------|----------|----------|
| | Good | Fair | Poor | |
| (A) | Action 7 | Action 7 ⁴ | Action 3 | Action 1 |
| (B) | Action 7 | Action 7 | Action 3 | Action 1 |
| (C) Visible | Action 7 | Action 7 | Action 4 | Action 2 |
| (C) Not Visible | Action 7 | Action 7 | Action 4 | Action 2 |
| (D) | Action 7 | Action 7 | Action 7 | Action 7 |

4.2 Action Definitions

The following are the definitions in the Action Matrix Table presented above:

Action Definitions

| | |
|-----------------|--|
| Action 1 | Clean-Up of ACM Debris Restrict access that is likely to cause a disturbance of the ACM Debris and clean up ACM Debris. Utilize appropriate asbestos precautions. |
|-----------------|--|

¹ If friable ACM in access (A)/Good condition is not proactively removed Action 7 (Manage) is recommended.

² If friable ACM in access (A)/Fair condition is not proactively removed repair is recommended.

³ If friable ACM in access (B)/Fair condition is likely to be disturbed after repair proactive removal is recommended.

⁴ Action 7 is recommended for all non-friable ACM in Fair condition however some clients may wish to repair or take some action primarily for cosmetic reasons



Action Definitions

| | |
|-----------------|--|
| Action 2 | <p>Precautions for Access Which may Disturb ACM Debris</p> <p>Use appropriate means to isolate the debris or to limit entry to the area which may disturb the material. At locations where ACM Debris can remain in place in lieu of removal or clean-up (e.g. Debris on top of ceiling tiles or behind lockable door), Utilize appropriate asbestos precautions to enter the area if this will disturb debris. The precautions will be required until the ACM Debris has been cleaned up.</p> |
| Action 3 | <p>ACM Removal</p> <p>Remove ACM. Utilize asbestos procedures appropriate to the scope of the removal work. Until it is removed, restrict access to the material so it is not disturbed.</p> |
| Action 4 | <p>Precautions for Work Which may Disturb ACM in Poor Condition. Utilize appropriate asbestos precautions if ACM may be disturbed by work on or near ACM. This does not require restricting access to the area, only control of work which may contact or disturb the ACM. Removal is the only viable option if work will disturb ACM.</p> |
| Action 5 | <p>Proactive ACM Removal</p> <p>Remove friable ACM where the presence of friable asbestos in Good condition is not desirable. If friable ACM in Fair condition is not removed, then Repair friable ACM.</p> |
| Action 6 | <p>ACM Repair</p> <p>Repair friable ACM in Fair condition which is not likely to be damaged again or disturbed by normal use of the area or room. Pinchin recommends proactive removal if friable ACM is likely to be damaged or disturbed during normal use of the area or room</p> |
| Action 7 | <p>Asbestos Management Program with Routine Surveillance Implement an Asbestos Management Program, including routine surveillance of ACM. Reassess materials regularly (typically once per year).</p> |

Master Template: Methodology Annex A to Appendix I Evaluation Criteria, HAZ, January 10, 2020