

February 5, 2025

ONWARD File: 100103.044

Corporation of the City of Kitchener
131 Goodrich Drive
Kitchener, ON N2C 2E8

Attention: Kristina Schneider, P.Eng., LC

Re: Intrusive Investigation for Vermiculite Insulation
Mill Courtland Community Centre, 216 Mill Street, Kitchener, Ontario

ONWARD Environmental Inc. (ONWARD) is pleased to provide the Corporation of the City of Kitchener (CofK / Client) with this report summarizing the findings of an assessment for vermiculite insulation completed at the Mill Courtland Community Centre building located at 216 Mill Street in Kitchener, Ontario.

The objective of the assessment was to determine if vermiculite insulation (potentially contaminated with asbestos) is present in wall cavities in advance of planned renovations. The assessment is mandatory to meet the requirements of the Ontario Occupational Health and Safety Act and Regulations.

The areas where intrusive testing was completed (subject areas) are limited to select locations as determined by the CofK that are anticipated to be impacted by the planned renovation work. Pre-existing wall openings (made by others) were also examined.

The assessment was completed by David Niemand of ONWARD on January 30, 2025. The assessor was accompanied by the Client and the subject areas were unoccupied during the ONWARD site visit.

This report provides background information and a summary of the findings.

1.0 HISTORIC REPORT

The following report was provided to ONWARD as part of this assessment:

- “Designated Substances & Hazardous Building Materials Assessment, Mill Courtland Community Centre, 216 Mill Street, Kitchener, Ontario”, prepared by ONWARD Environmental Inc., dated July 9, 2023, File #100103.026.

The report provided ONWARD with an understanding of previous testing for asbestos-containing materials completed at this facility.

2.0 FINDINGS

A floorplan showing approximate locations where intrusive inspections of wall cavities were completed is provided in Appendix A.

2.1 Vermiculite

Three openings were made into concrete block wall cavities to examine concealed conditions. Vermiculite was **not** observed to be present.



Wall Sample Location #1: Activity / Banquet Room



Wall Sample Location #1: Activity / Banquet Room



Wall Sample Location #1: Activity / Banquet Room



Wall Sample Location #2: Wall Adjacent to Men's Washroom



Wall Sample Location #2: Wall Adjacent to Men's Washroom



Wall Sample Location #2: Wall Adjacent to Men's Washroom



Wall Sample Location #3: Wall Above Closet



Wall Sample Location #3: Wall Above Closet



Wall Sample Location #3: Wall Above Closet

3.0 CONCLUSION AND RECOMMENDATION

The following conclusion and recommendation are made:

- Vermiculite was not identified to be present within the wall cavities examined.
- Please refer to the above-mentioned ONWARD report for more information on designated substances and hazardous building materials that may be present and potential disturbed during renovation work.

4.0 LIMITATIONS

The work performed by ONWARD is conducted by trained professional and technical staff in accordance with generally accepted engineering and scientific practices current at the time and geographic location the work is performed.

The findings of the assessment represent the best technical judgment of ONWARD based on the information made available by the Client and on the site conditions encountered by ONWARD at the date and time the work was performed. The findings are limited to the areas assessed based on the mutually agreed to scope of work. The extent of the area that was assessed may be limited by various factors including building construction and conditions, subsurface conditions, concealed or obscured areas, weather, building usage, occupancy and other factors. Due to the nature of the investigation and the limited data available, ONWARD cannot warrant against undiscovered environmental liabilities.

Conclusions presented in the report or other information provided should not be construed as legal advice.

No warranty is either expressed or implied, or intended by this agreement or by furnishing oral or written reports or findings. ONWARD's liability will be limited to the lesser of the fees paid or actual damages incurred by the Client. ONWARD will not be responsible for any consequential or indirect damages and can only be liable for damages resulting from the negligence of ONWARD.

5.0 CLOSURE

We trust this summary report is in accordance with your requirements. Should you have any questions or require clarification on any aspect of this submission please feel free to contact the undersigned.

Yours truly,

ONWARD Environmental Inc.

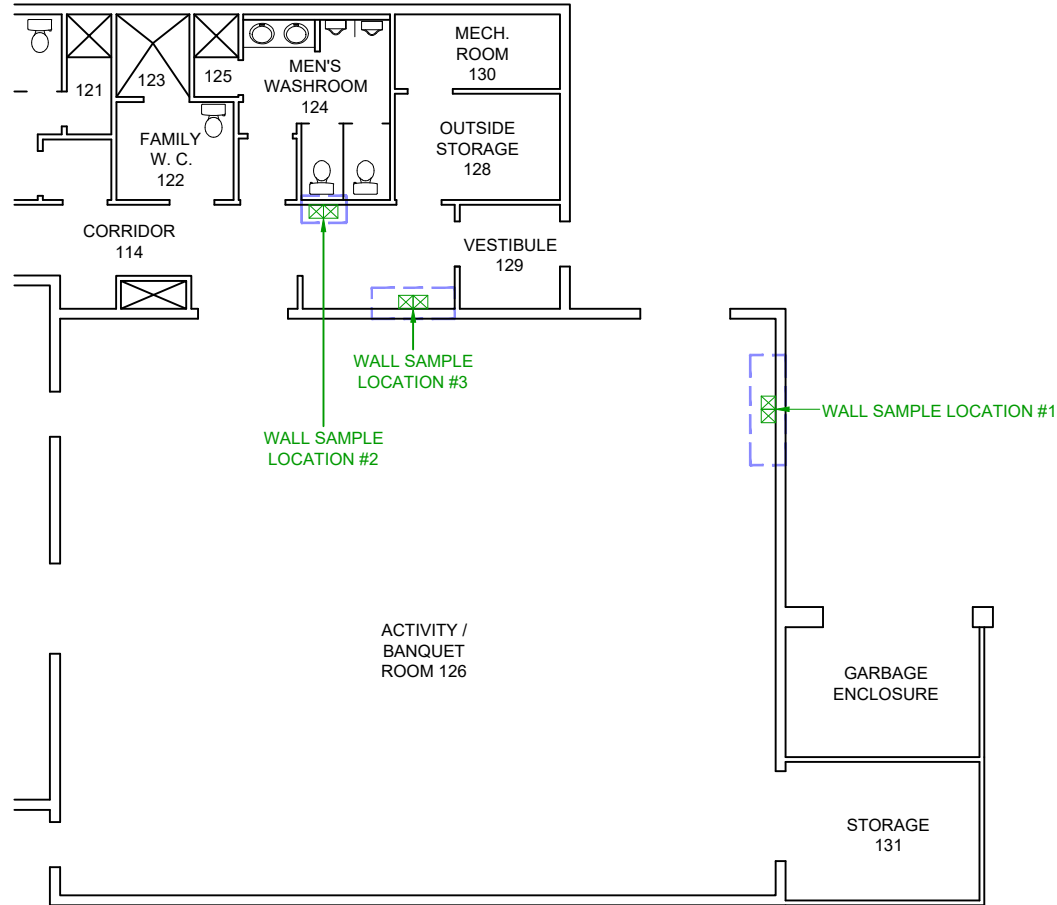
David Niemand, C.E.T.
Project Manager / Field Technician, Author
(905) 741-7078
dniemand@onwardenvironmental.com

Sean Hauck, B.A., C.E.T.
Principal Consultant, Reviewer
(519) 572-7990
shauck@onwardenvironmental.com

encl. **Appendix A** – Floor Plan

APPENDIX A

Floor Plan



NOTES: 1. DRAWING CONTAINS COLOURED ELEMENTS THAT MAY NOT BE VISIBLE ON BLACK AND WHITE COPIES.
2. THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO AN ONWARD ENVIRONMENTAL INC. REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

LEGEND

☒ INTRUSIVE TEST LOCATION

INTRUSIVE INVESTIGATION FOR VERMICULITE

MILL COURTLAND COMMUNITY CENTRE, 216 MILL STREET, KITCHENER, ONTARIO

Client: CORPORATION OF THE CITY OF KITCHENER, 131 GOODERICH DRIVE, KITCHENER, ONTARIO N2C 2E8

Project No.:	100103.044
Scale:	N.T.S.
Date:	25/02/04
Dwn. By:	CD <small>CS</small> ON2025020002
App'd By:	DN

Dwg. No.:

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