

The 8th of March 2020

University of Lethbridge 4401 University Drive West Lethbridge, AB T1K 3M4

Attention: Michael Pinder

Re: Asbestos Abatement Monitoring Services, University Hall Level 8, D & E Block, Lethbridge, AB

Sherlock Environmental Services Ltd. (Sherlock Environmental) was commissioned by Mr. Michael Pinder of the University of Lethbridge, to carry out abatement monitoring and inspection at the above noted location.

Project No.: SES20863

The scope of the project included low risk scraping of drywall joint compound from the windowsills on Level 8 D & E Block. The rooms included: D: 854, 860, 872 and E: 854, 858, 860, 862, 864, 872. Analysis of the air samples provided a final clearance result of <0.01 fibres/cc which is within the specified allowable clearance airborne fibre concentration limit of 0.01 fibres/cc.

The asbestos project was carried out by the University of Lethbridge of Lethbridge, Alberta, on March 4th and 5th, 2020. All work performed on these dates was carried out in accordance with the *Alberta Occupational Health and Safety Act, Chemical Hazards Regulation, 393/88*, and followed the acceptable practices set out in the *Alberta Labour, Asbestos Abatement Manual.* Project notification was submitted to Alberta Workplace Health and Safety.

Details of the project and air monitoring results are provided on the Asbestos Monitoring Reports (Attached).

We would like to thank you for the opportunity to assist you with this project. Please do not hesitate to call us if you have any questions.

Yours very truly,

SHERLOCK ENVIRONMENTAL SERVICES LTD.

Megan Aldous

Megan Aldous Operations Manager

ASBESTOS INSPECTION DAY SHEET

LOCATION: UHall Level 8, D & E Block DATE: 04-Mar-2020

University of Lethbridge

CLIENT: University of Lethbridge JOB# SES20863

BRIEF DESCRIPTION OF WORK SCOPE:

Low-risk scraping of window sills on level 8 D & E block. The scope included the following rooms:

D: 854, 860, 872

E: 854, 858, 860, 862, 864, 872

Daily Tool	Box (y/n/n	a)
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Site	Condition	General	Review

Active Containment	Υ	Safety Boots	Υ
Heights	N	Hard Hat	N
Confined Spaces	N	Safety Glasses	N
Work Alone	N	Safety Vest	N
Asbestos	Υ	Respirator	Υ
Mould	Υ	Site Orientation	Υ

Chemicals (i.e. Spray Glue, Contaminants):

Other Hazards (i.e. Slip, Trip, Fall, Heavy Equipment):

OBSERVATIONS AND WORK ORDERS:

9:30 Completed HEPA testing on the vacuum to be used for asbestos clean-up. No issues. Reviewed low-risk procedures with Chris from the University. First and second room set-ups visually good. Radiators are covered with poly and the removal areas will be encapsulated with fibrelock after removal. Discussed placing the banner tape lower to act as an invisible wall and discussed having the banner tape across the work zone once work is ready to start and not during set-up when no PPE is required. No additional issues and other procedures are good. Hoping to complete all rooms today.

11:00 Inspected room D854. A bit of flaking paint on the underside of the sill and in the South corner the area is visibly wet and suspected visual mould was noted. Discussed the paint with Chris and Mike P is aware of the suspected mould.

16:00 Inspected completed rooms (all except E872) and noticed a couple of areas where removal of flaking material could have been better. Some visual debris on the registers and a larger than expected area crumbled from water damage in D860. Will place a monitor in that room to confirm air quality. Room E872 will be completed tomorrow and the NOP has been verified to include March 5.



ASBESTOS INSPECTION DAY SHEET

LOCATION: UHall Level 8, D & E Block DATE: 05-Mar-2020

University of Lethbridge

CLIENT: University of Lethbridge JOB# SES20863

BRIEF DESCRIPTION OF WORK SCOPE:

Low-risk scraping of window sills on level 8 D & E block. The scope included the following rooms:

D: 854, 860, 872

E: 854, 858, 860, 862, 864, 872

Daily Tool Box (y/n/na)

Site Condition General Review

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Active Containment	Υ	Safety Boots	Υ
Heights	N	Hard Hat	N
Confined Spaces	N	Safety Glasses	N
Work Alone	N	Safety Vest	N
Asbestos	Υ	Respirator	Υ
Mould	Y	Site Orientation	Y

Chemicals (i.e. Spray Glue, Contaminants):

Other Hazards (i.e. Slip, Trip, Fall, Heavy Equipment):

OBSERVATIONS AND WORK ORDERS:

8:30 Set-up monitors in E872, E862, E hallway and room D860. Chris is going to complete E872 and review a couple of rooms noted to have small visual debris or needing additional scraping. Room E862 had a larger than expected amount (<1 sq. ft) of DWJC crumble and required removal. Set-up procedures good.

14:00 Chris from the UofL informed me he is done with removal and sealing of all rooms. Inspection at 15:30

15:45 All rooms visually good. Rooms requiring a bit of extra scraping or clean-up have been corrected and re-sealed. Project completed to scope. Informed Mike P that the project is completed to scope.



ASBESTOS INSPECTION AIR MONITORING RESULTS

LOCATION: Uhall Level 8 D & E Block DATE(S): 4 - 5 March 2020 University of Lethbridge CLIENT: University of Lethbridge JOB No.: SES20863 AIR MONITORING RESULTS (METHOD DETECTION LIMIT IS 0.01 fibres/cc) Off Min L/Min Vol Count f/cc Sample No. Location On 04-Mar-2020 9:00 16:10 4730 20863-1 Level 8 / Rm D854 430 11 0 0.00000 9:00 16:10 430 4730 0.5 0.00005 20863-2 Level 8 / D Hallway 11 20863-3 Level 8 / Rm D872 9:00 16:10 430 11 4730 0 0.00000 20863-4 Level 8 / Rm E860 9:15 16:10 415 11 4565 1 0.00011 11 Level 8 / E Hallway 9:15 415 4565 0 0.00000 20863-5 16:10 20863-6 Level 8 / Rm E872 9:15 16:10 415 11 4565 2 0.00021 20863-7 Field Blank 0 0 n.d. 0.00000 05-Mar-2020 8:20 20863-8 Level 8 / Rm D860 15:30 430 11 4730 0.5 0.00005 0.00010 20863-9 Level 8 / E Hallway 8:20 15:30 430 11 4730 1 8:20 20863-10 Level 8 / Rm E872 15:30 430 11 4730 0.5 0.00005 20863-11 Level 8 / Rm E862 8:20 15:30 430 11 4730 0.00021

^{*}Note: n.d. indicates no fibres detected in the analyzed sample

