



Client: Lakehead University

Site: Lakehead University

Building Number(s): 4, 4

Custom Report

| Building #: 4 | | Building Name: Centennial Building | | Surveyor: REL, DxG, ALD | | Survey Date: 2006-07-11 | | | | | | | | | |
|------------------|-----------------------------|------------------------------------|----------|-------------------------|--------|-------------------------|------------------------------|-----|------|----------------|------|-------|----------------------|---------|------------|
| Location #: 272 | | Location Name: HVAC | | Floor: 4 | | Room #: 4084 | | | | Square ft: 500 | | | | | |
| System | Component | Material | Item | Covering | Access | Visible | Condition, Quantity & Action | | | | | Units | Sample | Hazard | Friability |
| | | | | | | | Good | | Fair | | Poor | | | | |
| Ceiling | Not Found | | | | | | | | | | | NINI | None | | |
| Duct | Exhaust | Not Insulated | | | | | | | | | | NINI | None | | |
| Duct one | Return Air | Not Insulated | | | | | | | | | | NINI | None | | |
| Duct two | Supply Air | Fibreglass | Surface | All Service Jacket | B | Y | | | | | | NINI | None | | |
| Duct three | Supply Air | Parging Cement | Surface | Not Covered | B | Y | 3 | (7) | | | SF | V0004 | Confirmed Asbestos | Friable | |
| Duct four | Unidentified Duct | Fibreglass | Surface | Not Covered | B | Y | | | | | | NINI | None | | |
| Floor | | Concrete(poured) | | | | | | | | | | NINI | None | | |
| Floor | Debris | Fibrous Fireproofing | Surface | Not Covered | B | Y | | | | | SF | V | [None] | | |
| Mechanical one | Expansion Joint | Not Insulated | | | | | | | | | | NINI | None | | |
| Mechanical two | Fan Unit | Not Insulated | | | | | | | | | | NINI | None | | |
| Mechanical three | Supply Fan #1 | Not Insulated | | | | | | | | | | NINI | None | | |
| Piping ten | Domestic Hot Water | Armaflex | Straight | Not Covered | B | Y | | | | | | NINI | None | | |
| Piping ten | Domestic Hot Water | Armaflex | Elbow | Not Covered | B | Y | | | | | | NINI | None | | |
| Piping eleven | Domestic Cold Water | Armaflex | Straight | Not Covered | B | Y | | | | | | NINI | None | | |
| Piping eleven | Domestic Cold Water | Armaflex | Elbow | Not Covered | B | Y | | | | | | NINI | None | | |
| Piping twelve | Unidentified Duct | Not Insulated | | | | | | | | | | NINI | None | | |
| Piping thirteen | Drain | Not Insulated | | | | | | | | | | NINI | None | | |
| Piping three | Heating Water Return/Supply | Fibreglass | Straight | All Service Jacket | B | Y | | | | | | NINI | None | | |
| Piping three | Heating Water Return/Supply | Parging Cement | Elbow | Canvas | B | Y | 46 | | | | EA | V | [Confirmed Asbestos] | | |

Location continued on next page...

Custom Report

...Location continued from previous page

| Building #: 4 Location #: 272 | | Building Name: Centennial Building Location Name: HVAC | | Surveyor: REL, DxG, ALD Floor: 4 | | Survey Date: 2006-07-11 Room #: 4084 | | Square ft: 500 | | | | | | | |
|----------------------------------|------------------------------------|---|----------|-------------------------------------|----------------------|---|------------------------------|----------------|------|------|-------|--------|----------------------|----------------------|--|
| System | Component | Material | Item | Covering | Access | Visible | Condition, Quantity & Action | | | | Units | Sample | Hazard | Friability | |
| | | | | | | | Good | | Fair | Poor | | | | | |
| Piping four | Steam and Condensate Supply/Return | Fibreglass | Straight | Canvas | B | Y | | | | | | NINI | None | | |
| Piping four | Steam and Condensate Supply/Return | Parging Cement | Elbow | Canvas | B | Y | 14 | | | | | EA | V | [Confirmed Asbestos] | |
| Pipe six | Chilled Water Return/Supply | Fibreglass | Straight | Canvas | B | Y | | | | | | NINI | None | | |
| Pipe six | Chilled Water Return/Supply | Parging over Fibreglass | Elbow | Canvas | B | Y | 16 | [7] | [6] | | EA | V0005 | [Confirmed Asbestos] | Friable | |
| Pipe six | Chilled Water Supply | Fibreglass | Elbow | Polyvinyl chloride (PVC) | B | Y | 1 | | | | | EA | NINI | None | |
| Pipe six | Chilled Water Supply | Fibreglass | Elbow | Polyvinyl chloride (PVC) | B | Y | 1 | | | | | EA | NINI | None | |
| Pipe seven | City Water/Service Water | Fibreglass | Elbow | Canvas | B | Y | | | | | | NINI | None | | |
| Pipe seven | City Water/Service Water | Fibreglass | Straight | Canvas | B | Y | | | | | | NINI | None | | |
| Pipe eight | Rain Water Leader | Fibreglass | Straight | Canvas | B | Y | | | | | | NINI | None | | |
| Pipe eight | Rain Water Leader | Fibreglass | Elbow | Canvas | B | Y | | | | | | NINI | None | | |
| Piping nine | City Water/Service Water | Fibreglass | Elbow | Polyvinyl chloride (PVC) | B | Y | | | | | | NINI | None | | |
| Structure | Deck | Concrete(poured) | | | | | | | | | | NINI | None | | |
| Structure | Beam | Steel | | | Fibrous Fireproofing | | | | | | NINI | None | | | |
| Structure | Beam | Fibrous Fireproofing | Surface | Not Covered | B | Y | 300 | (7) | | | LF | V0027 | Confirmed Asbestos | Friable | |
| Wall | Masonry | | | | | | | | | | | NINI | None | | |

Note: no changes 2017 (hw)//No change 2016 (cj)//D3 SA 031 Patching on Canvas. Fireproofing confirmed ACM November, 2011. Revised May 2012 (HW).//No changes noted to ACM. AAU 2015.



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Legend:

| Action | | | Access | | Condition | | Sample Number | | |
|--|--|-----|--|---|---|---|---|---|---|
| (1) | Clean Up of ACM Debris | (2) | Precautions for Access Which may Disturb ACM Debris | A | Accessible to all building occupants | Good | No visible damage or deterioration. | S#### | Sample collected |
| (3) | ACM removal | (4) | Precautions for Work Which may Disturb ACM in Poor Condition | B | Accessible to maintenance and operations staff without a ladder | Fair | Minor, repairable damage, cracking or deterioration. | V#### | Material is visually identified to be identical to S### |
| (5) | Proactive ACM removal (Minimum repair required for fair condition) | (6) | ACM repair | C | Accessible to maintenance and operations staff with a ladder. Also rarely entered, locked areas | Poor | Irreparable damage or deterioration with exposed and missing material | V0000 | Known non-asbestos material |
| (7) | Management program and surveillance | | | D | Not normally accessible or without demolition | NOTE: See report for full definitions of action, access and condition | | V9000 | Material is visually identified to contain asbestos |
| | | | | | | | | V9500 | Material is presumed to contain asbestos |
| NOTE: Actions in round brackets () are auto-calculated. Actions in square brackets [] are manual | | | | | | | | Note: Presumed various materials identified in the report are ACM if not sampled. | |

Units SF - Square feet LF - Linear feet EA - Each % - Percentage