



Client: City of Winnipeg Water and Waste Dept

Location: #1 : Vestibule

Site: MacLean Pumping Station Floor: Main

**Building Name: MacLean Pumping Station** 

Room #:

Last Re-Assessment: 2023-06-13

Area (sqft): 80

|                         |                |                                  |                |                  |    |    |     |         |           |             |      |        | (                 |        |                      |         |
|-------------------------|----------------|----------------------------------|----------------|------------------|----|----|-----|---------|-----------|-------------|------|--------|-------------------|--------|----------------------|---------|
| Survey Da               | te: 2006-05-04 | 1                                |                |                  |    |    |     | Last Re | -Assessme | ent: 2023-0 | 6-13 |        |                   |        |                      |         |
|                         |                |                                  |                |                  |    |    | AS  | BESTOS  |           |             |      |        |                   |        |                      |         |
| System                  | Component      | Material                         | Item           | Covering         | A* | V* | AP* | Good    | Fair      | Poor        | Unit | Sample | Asbestos Type     | Amount | Hazard               | Friable |
| Ceiling                 | Not Found      | NI                               |                |                  |    |    |     |         |           |             |      |        |                   |        |                      |         |
| Duct                    | Not Found      | NI                               |                |                  |    |    |     |         |           |             |      |        |                   |        |                      |         |
| Floor                   |                | Ceramic Tiles                    | No Information | NI               |    |    |     |         |           |             |      |        |                   |        |                      |         |
| Floor                   | All            | Mortar                           | Surface        | Ceramic<br>Tiles | Α  | Υ  |     | 100     |           |             | %    | V9500  | Presumed Asbestos |        | Presumed<br>Asbestos | NF      |
| Mechanical<br>Equipment | Not Found      | NI                               |                |                  |    |    |     |         |           |             |      |        |                   |        |                      |         |
| Other                   | Not Found      | NI                               |                |                  |    |    |     |         |           |             |      |        |                   |        |                      |         |
| Piping                  | Not Found      | NI                               |                |                  |    |    |     | 800     |           |             |      |        |                   |        |                      |         |
| Structure               | Beam, Deck     | Concrete (precast)               |                |                  |    |    |     | 800     |           |             |      |        |                   |        |                      |         |
| Wall                    |                | Masonry                          |                |                  |    |    |     |         |           |             |      |        |                   |        |                      |         |
| Wall                    | All            | Vermiculite/concrete block walls | ALL            |                  | Α  | Υ  |     | 100     |           |             | %    | V9500  | Presumed Asbestos |        | Presumed<br>Asbestos | F       |

Masonry walls suspect to contain vermiculite. Setting compound on ceramic tiles is presumed asbestos containing.





Client: City of Winnipeg Water and Waste Dept

Site: MacLean Pumping Station Location: #2 : Lobby Floor: Main

Room #:

**Building Name: MacLean Pumping Station** 

Area (sqft): 150

| Survey Da               | te: 2006-05-04 | ļ                                |                |                  |    |    |     | Last Re | -Assessme | ent: 2023-0 | 6-13 |        | ( 1 /             |        |                      |         |
|-------------------------|----------------|----------------------------------|----------------|------------------|----|----|-----|---------|-----------|-------------|------|--------|-------------------|--------|----------------------|---------|
|                         |                |                                  |                |                  |    |    | AS  | BESTOS  |           |             |      |        |                   |        |                      |         |
| System                  | Component      | Material                         | Item           | Covering         | A* | V* | AP* | Good    | Fair      | Poor        | Unit | Sample | Asbestos Type     | Amount | Hazard               | Friable |
| Ceiling                 |                | Metal                            | No Information | NI               |    |    |     |         |           |             |      |        |                   |        |                      |         |
| Duct                    | Not Found      | NI                               | No Information | NI               |    |    |     |         |           |             |      |        |                   |        |                      |         |
| Floor                   | All            | Mortar                           | Surface        | Ceramic<br>Tiles | Α  | Υ  |     | 100     |           |             | %    | V9500  | Presumed Asbestos |        | Presumed<br>Asbestos | NF      |
| Mechanical<br>Equipment | Not Found      | NI                               | No Information | NI               |    |    |     |         |           |             |      |        |                   |        |                      |         |
| Other                   | Not Found      | NI                               | No Information | NI               |    |    |     |         |           |             |      |        |                   |        |                      |         |
| Piping                  | Not Found      | NI                               | No Information | NI               |    |    |     |         |           |             |      |        |                   |        |                      |         |
| Structure               | Beam, Deck     | Concrete (precast)               | No Information | NI               |    |    |     |         |           |             |      |        |                   |        |                      |         |
| Wall                    |                | Masonry                          | No Information | NI               |    |    |     |         |           |             |      |        |                   |        |                      |         |
| Wall                    | All            | Vermiculite/concrete block walls | ALL            | N/A              | А  | Υ  |     | 100     |           |             | %    | V9500  | Presumed Asbestos |        | Presumed<br>Asbestos | F       |

Masonry walls suspect to contain vermiculite. Setting compound on ceramic tiles is presumed asbestos containing.





Client: City of Winnipeg Water and Waste Dept

Location: #3 : Washroom Survey Date: 2006-05-04 Site: MacLean Pumping Station

Floor: Main

**Building Name: MacLean Pumping Station** 

Room #:

Last Re-Assessment: 2023-06-13

Area (sqft): 120

|                         | 2000 00 0                           | :                                |                |                  |    |    |     |        | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |      |      |        |                   |        |                      |         |
|-------------------------|-------------------------------------|----------------------------------|----------------|------------------|----|----|-----|--------|---|------|------|--------|-------------------|--------|----------------------|---------|
|                         |                                     |                                  |                |                  |    |    | AS  | BESTOS |   |      |      |        |                   |        |                      |         |
| System                  | Component                           | Material                         | Item           | Covering         | Α* | V* | AP* | Good   | Fair                                    | Poor | Unit | Sample | Asbestos Type     | Amount | Hazard               | Friable |
| Ceiling                 |                                     | Metal                            | No Information | NI               |    |    |     |        |   |      |      |        |                   |        |                      |         |
| Duct                    | Not Found                           | NI                               | No Information | NI               |    |    |     |        |   |      |      |        |                   |        |                      |         |
| Floor                   | All                                 | Mortar                           | Surface        | Ceramic<br>Tiles | Α  | Υ  |     | 100    |   |      | %    | V9500  | Presumed Asbestos |        | Presumed<br>Asbestos | NF      |
| Mechanical<br>Equipment | Heating<br>Water Tank               | Fibreglass                       | Surface        | Foil Face        | В  | Υ  |     | 100    |   |      | %    | V0000  | Non-Asbestos      |        | None                 |         |
| Mechanical<br>Equipment | Heating<br>Water Tank               | Horsehair                        | Surface        | Canvas           | В  | Υ  |     |        |   |      |      |        |                   |        |                      |         |
| Other                   | Not Found                           | NI                               | No Information | NI               |    |    |     |        |   |      |      |        |                   |        |                      |         |
| Piping                  | Domestic<br>Water (hot<br>And Cold) | Fibreglass                       | Straight       | Canvas           | В  | Y  |     |        |   |      |      |        |                   |        |                      |         |
| Piping                  | Domestic<br>Water (hot<br>And Cold) | Not Insulated                    | Fitting        | N/A              | В  | Y  |     | 100    |   |      | %    | V0000  | Non-Asbestos      |        | None                 |         |
| Structure               | Beam, Deck                          | Concrete (precast)               | No Information | NI               |    |    |     |        |   |      |      |        |                   |        |                      |         |
| Wall                    |                                     | Masonry                          |                |                  |    |    |     |        |   |      |      |        |                   |        |                      |         |
| Wall                    | All                                 | Vermiculite/concrete block walls | ALL            |                  | Α  | Y  |     | 100    |   |      | %    | V9500  | Presumed Asbestos |        | Presumed<br>Asbestos | F       |

Masonry walls suspect to contain vermiculite. Setting compound on ceramic tiles is presumed asbestos containing.





Client: City of Winnipeg Water and Waste Dept

Location: #4 : Control Room Survey Date: 2006-05-04 Site: MacLean Pumping Station

Floor: Main

**Building Name: MacLean Pumping Station** 

Room #:

Last Re-Assessment: 2023-06-13

Area (sqft): 792

|                         | =                                   |                                  |                |          |    |    |     |        |      |      |      |        |                   |        |                      |         |
|-------------------------|-------------------------------------|----------------------------------|----------------|----------|----|----|-----|--------|------|------|------|--------|-------------------|--------|----------------------|---------|
|                         |                                     |                                  |                |          |    |    | AS  | BESTOS |      |      |      |        |                   |        |                      |         |
| System                  | Component                           | Material                         | Item           | Covering | A* | V* | AP* | Good   | Fair | Poor | Unit | Sample | Asbestos Type     | Amount | Hazard               | Friable |
| Ceiling                 |                                     | Metal                            | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Duct                    |                                     | Foil Face                        |                |          |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Duct                    | Supply Air                          | Not Insulated                    | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Floor                   |                                     | Concrete (poured)                | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Mechanical<br>Equipment | Not Found                           | NI                               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Other                   | Electrical<br>Panel                 | Not Insulated                    | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Piping                  | Domestic<br>Water (hot<br>And Cold) | Fibreglass                       | Straight       | Canvas   | В  | Υ  |     |        |      |      |      |        |                   |        |                      |         |
| Piping                  | Domestic<br>Water (hot<br>And Cold) | Abated Material                  | Fitting        | Canvas   | В  | Υ  |     |        |      |      | EA   | V0002  | [None]            | 25-50% | [Abated]             |         |
| Piping                  | Rain Water<br>Leader                | Sweat Wrap pipe insulation       | Straight       | Canvas   | В  | Υ  |     | 12     |      |      | LF   | S0003  | None Detected     | N.D.   | None                 |         |
| Piping                  | Rain Water<br>Leader                | Sweat Wrap pipe insulation       | Straight       | Canvas   | С  | N  |     | 12     |      |      | LF   | V0003  | None Detected     | N.D.   | None                 |         |
| Wall                    |                                     | Masonry                          | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Wall                    | All                                 | Vermiculite/concrete block walls | ALL            | N/A      | Α  | Υ  |     | 100    |      |      | %    | V9500  | Presumed Asbestos |        | Presumed<br>Asbestos | F       |





Client: City of Winnipeg Water and Waste Dept

**Location: #5 : North Stairwell** Survey Date: 2006-05-04

Site: MacLean Pumping Station

Floor: Main

**Building Name: MacLean Pumping Station** 

Room #:

Last Re-Assessment: 2023-06-13

Area (sqft): 200

|                         | = 0 0 0 0  |                                  |                |          |    |    |     |        |      |      |      |        |                   |        |                      |         |
|-------------------------|------------|----------------------------------|----------------|----------|----|----|-----|--------|------|------|------|--------|-------------------|--------|----------------------|---------|
|                         |            |                                  |                |          |    |    | AS  | BESTOS |      |      |      |        |                   |        |                      |         |
| System                  | Component  | Material                         | Item           | Covering | A* | V* | AP* | Good   | Fair | Poor | Unit | Sample | Asbestos Type     | Amount | Hazard               | Friable |
| Ceiling                 | Not Found  | NI                               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Duct                    | Not Found  | NI                               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Floor                   |            | Concrete (poured)                | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Mechanical<br>Equipment | Not Found  | NI                               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Other                   | Not Found  | NI                               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Piping                  | Not Found  | NI                               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Structure               | Beam, Deck | Concrete (precast)               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Wall                    |            | Masonry                          | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Wall                    | All        | Vermiculite/concrete block walls | ALL            | N/A      | Α  | Υ  |     | 100    |      |      | %    | V9500  | Presumed Asbestos |        | Presumed<br>Asbestos | F       |



Survey Date: 2006-05-04

## ALL DATA REPORT



Client: City of Winnipeg Water and Waste Dept Location: #6 : Chlorine Analyzer Room

Site: MacLean Pumping Station Floor: Main

**Building Name: MacLean Pumping Station** 

Room #:

Last Re-Assessment: 2023-06-13

Area (sqft): 300

|                         | 10. 2000 00 04                      |                                  |                |                  |    |    |     |        | A330331110 | 0_0  |      |        |                   |        |                       |         |
|-------------------------|-------------------------------------|----------------------------------|----------------|------------------|----|----|-----|--------|------------|------|------|--------|-------------------|--------|-----------------------|---------|
|                         |                                     |                                  |                |                  |    |    | AS  | BESTOS |            |      |      |        |                   |        |                       |         |
| System                  | Component                           | Material                         | Item           | Covering         | A* | V* | AP* | Good   | Fair       | Poor | Unit | Sample | Asbestos Type     | Amount | Hazard                | Friable |
| Ceiling                 | Not Found                           | NI                               | No Information | NI               |    |    |     |        |            |      |      |        |                   |        |                       |         |
| Duct                    | Fresh Air<br>Intake                 | Fibreglass w/Parging             | Surface        | Canvas           | С  | Υ  |     | 29     | 1          |      | SF   | V0005  | Chrysotile        | 50-75% | Confirmed<br>Asbestos | F       |
| Duct                    | Supply Air                          | Not Insulated                    | No Information | NI               |    |    |     |        |            |      |      |        |                   |        |                       |         |
| Floor                   |                                     | Concrete (poured)                | No Information | NI               |    |    |     |        |            |      |      |        |                   |        |                       |         |
| Floor                   | All                                 | Mortar                           | Surface        | Ceramic<br>Tiles | Α  | Υ  |     | 100    |            |      | %    | V9500  | Presumed Asbestos |        | Presumed<br>Asbestos  | NF      |
| Mechanical<br>Equipment | Not Found                           | NI                               | No Information | NI               |    |    |     |        |            |      |      |        |                   |        |                       |         |
| Other                   | Not Found                           | NI                               | No Information | NI               |    |    |     |        |            |      |      |        |                   |        |                       |         |
| Piping                  | Domestic<br>Water (hot<br>And Cold) | Fibreglass                       | Straight       | Canvas           | В  | Υ  |     |        |            |      |      |        |                   |        |                       |         |
| Piping                  | Domestic<br>Water (hot<br>And Cold) | Not Insulated                    | Fitting        | N/A              | В  | Υ  |     | 100    |            |      | %    | V0000  | Non-Asbestos      |        | None                  |         |
| Structure               | Beam, Deck                          | Concrete (precast)               | No Information | NI               |    |    |     |        |            |      |      |        |                   |        |                       |         |
| Wall                    |                                     | Masonry                          | No Information | NI               |    |    |     |        |            |      |      |        |                   |        |                       |         |
| Wall                    | All                                 | Vermiculite/concrete block walls | Insulation     | Masonry          | В  | N  |     | 960    |            |      | SF   | V9500  | Presumed Asbestos |        | Presumed<br>Asbestos  | F       |

Damaged/exposed parging cement on 1 SF air intake - June 29, 2021 Masonry walls suspect to contain vermiculite. setting compound on ceramic tiles is presumed asbestos containing.





Client: City of Winnipeg Water and Waste Dept

Location: #7 : Chlorine Scale Room

Survey Date: 2006-05-04

Site: MacLean Pumping Station

Floor: Main

Building Name: MacLean Pumping Station

Room #:

Last Re-Assessment: 2023-06-13

Area (sqft): 300

|                         | =                    |                                  |                |          |    |    |     |        |      |      |      |        |                   |        |                       |         |
|-------------------------|----------------------|----------------------------------|----------------|----------|----|----|-----|--------|------|------|------|--------|-------------------|--------|-----------------------|---------|
|                         |                      |                                  |                |          |    |    | AS  | BESTOS |      |      |      |        |                   |        |                       |         |
| System                  | Component            | Material                         | Item           | Covering | A* | V* | AP* | Good   | Fair | Poor | Unit | Sample | Asbestos Type     | Amount | Hazard                | Friable |
| Ceiling                 | Not Found            | NI                               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Duct                    | Fresh Air<br>Intake  | Fibreglass w/Parging             | Surface        | Canvas   | С  | Υ  |     | 30     |      |      | SF   | S0005  | Chrysotile        | 50-75% | Confirmed<br>Asbestos | F       |
| Duct                    | Supply Air           | Not Insulated                    | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Floor                   |                      | Concrete (poured)                | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Mechanical<br>Equipment | Not Found            | NI                               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Other                   | Not Found            | NI                               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Piping                  | Rain Water<br>Leader | Parging over Fibreglass          | Fitting        | Canvas   | В  | Y  |     | 2      |      |      | EA   | V0002  | Chrysotile        | 25-50% | Confirmed<br>Asbestos | F       |
| Structure               | Beam, Deck           | Concrete (precast)               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Wall                    |                      | Masonry                          |                |          |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Wall                    |                      | Vermiculite/concrete block walls | Insulation     | Masonry  | В  | N  |     | 1040   |      |      | SF   | V9500  | Presumed Asbestos |        | Presumed<br>Asbestos  | F       |





Client: City of Winnipeg Water and Waste Dept

Location: #8 : Vestibule Survey Date: 2006-05-04 Site: MacLean Pumping Station

Floor: Main

**Building Name: MacLean Pumping Station** 

Room #:

Last Re-Assessment: 2023-06-13

Area (sqft): 200

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|-------------------------|------------|--------------------|----------------|----------|----|----|-----|----------|------|------|------|--------|---------------|--------|--------|---------|
|                         |            |                    |                |          |    |    | AS  | BESTOS   |      |      |      |        |               |        |        |         |
| System                  | Component  | Material           | Item           | Covering | A* | V* | AP* | Good     | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard | Friable |
| Ceiling                 | Not Found  | NI                 | No Information | NI       |    |    |     |          |      |      |      |        |               |        |        |         |
| Duct                    | Not Found  | NI                 | No Information | NI       |    |    |     |          |      |      |      |        |               |        |        |         |
| Floor                   |            | Concrete (poured)  | No Information | NI       |    |    |     |          |      |      |      |        |               |        |        |         |
| Mechanical<br>Equipment | Not Found  | NI                 | No Information | NI       |    |    |     |          |      |      |      |        |               |        |        |         |
| Other                   | Not Found  | NI                 | No Information | NI       |    |    |     |          |      |      |      |        |               |        |        |         |
| Piping                  |            | Not Insulated      | No Information | NI       |    |    |     |          |      |      |      |        |               |        |        |         |
| Structure               | Beam, Deck | Concrete (precast) | No Information | NI       |    |    |     |          |      |      |      |        |               |        |        |         |

Client: City of Winnipeg Water and Waste Dept

Masonry

Location: #9: Chlorine Tonner Room

Wall

Site: MacLean Pumping Station

No Information

NI

Floor: Main

**Building Name: MacLean Pumping Station** 

Room #:

Last Re-Assessment: 2023-06-13

Area (sqft): 1200

Survey Date: 2006-05-04 **ASBESTOS** Material Covering Α\* V\* AP\* Good **Asbestos Type** Friable System Component Item Fair Poor Unit Sample Amount Hazard Ceiling Not Found NI No Information NI Duct Supply Air Not Insulated No Information NI NI Floor Concrete (poured) No Information Mechanical Not Found NI No Information NI Equipment Other Not Found NI No Information NI Rain Water Confirmed С 5 EΑ 25-50% F Piping Parging over Fibreglass Fitting Canvas V0004 Chrysotile Leader Asbestos Rain Water С Υ 1F Sweat Wrap pipe insulation 40 V0003 N.D. Piping Straight Canvas None Detected None Leader NI Structure Beam, Deck Concrete (precast) No Information NI Wall Masonry No Information Presumed В Ν % Wall Vermiculite/concrete block walls Insulation Masonry 100 V9500 Presumed Asbestos F Asbestos





Client: City of Winnipeg Water and Waste Dept

Location: #10 : Vestibule Survey Date: 2006-05-04 Site: MacLean Pumping Station

Floor: Main

**Building Name: MacLean Pumping Station** 

Room #:

Last Re-Assessment: 2023-06-13

Area (sqft): 80

| Survey Da               | le: 2006-05-04 | •                 |                |          |    |    |     | Lasi Re | -A556551116 | :III. 2023-0 | 0-13 |        |                    |        |                       |         |
|-------------------------|----------------|-------------------|----------------|----------|----|----|-----|---------|-------------|--------------|------|--------|--------------------|--------|-----------------------|---------|
|                         |                |                   |                |          |    |    | AS  | BESTOS  |             |              |      |        |                    |        |                       |         |
| System                  | Component      | Material          | Item           | Covering | A* | V* | AP* | Good    | Fair        | Poor         | Unit | Sample | Asbestos Type      | Amount | Hazard                | Friable |
| Ceiling                 |                | Cement Product    | Surface        | N/A      | С  | Υ  |     | 80      |             |              | SF   | V9000  | Confirmed Asbestos |        | Confirmed<br>Asbestos | NF      |
| Duct                    | Not Found      | NI                | No Information | NI       |    |    |     |         |             |              |      |        |                    |        |                       |         |
| Floor                   |                | Concrete (poured) | No Information | NI       |    |    |     |         |             |              |      |        |                    |        |                       |         |
| Mechanical<br>Equipment | Not Found      | NI                | No Information | NI       |    |    |     |         |             |              |      |        |                    |        |                       |         |
| Other                   | Not Found      | NI                | No Information | NI       |    |    |     |         |             |              |      |        |                    |        |                       |         |
| Piping                  | Not Found      | NI                | No Information | NI       |    |    |     |         |             |              |      |        |                    |        |                       |         |
| Structure               |                |                   |                |          |    |    |     |         |             |              |      |        |                    |        |                       |         |
| Structure               | N/a            | NI                | No Information | NI       |    |    |     |         |             |              |      |        |                    |        |                       |         |
| Wall                    |                | Masonry           | No Information | NI       |    |    |     |         |             |              |      |        |                    |        |                       |         |





Client: City of Winnipeg Water and Waste Dept

Location: #11 : Ammonia Room Survey Date: 2006-05-04 Site: MacLean Pumping Station

Floor: Main

**Building Name: MacLean Pumping Station** 

Room #:

Last Re-Assessment: 2023-06-13

Area (sqft): 160

|                         |                      |                                  |                |          |    |    | AS  | BESTOS |      |      |      |        |                   |        |                       |         |
|-------------------------|----------------------|----------------------------------|----------------|----------|----|----|-----|--------|------|------|------|--------|-------------------|--------|-----------------------|---------|
| System                  | Component            | Material                         | Item           | Covering | A* | V* | AP* | Good   | Fair | Poor | Unit | Sample | Asbestos Type     | Amount | Hazard                | Friable |
| Ceiling                 | Not Found            | NI                               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Duct                    | Fresh Air<br>Intake  | Fibreglass w/Parging             | Surface        | Canvas   | С  | Υ  |     | 15     |      |      | SF   | V0005  | Chrysotile        | 50-75% | Confirmed<br>Asbestos | F       |
| Floor                   |                      | Concrete (poured)                | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Mechanical<br>Equipment | Not Found            | NI                               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Other                   | Not Found            | NI                               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Piping                  | Rain Water<br>Leader | Parging over Fibreglass          | Fitting        | Canvas   | С  | Υ  |     | 2      |      |      | EA   | V0004  | Chrysotile        | 25-50% | Confirmed<br>Asbestos | F       |
| Piping                  | Rain Water<br>Leader | Sweat Wrap pipe insulation       | Straight       | Canvas   | С  | Υ  |     | 10     |      |      | LF   | V0003  | None Detected     | N.D.   | None                  |         |
| Structure               | Beam, Deck           | Concrete (precast)               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Wall                    |                      | Masonry                          |                |          |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Wall                    |                      | Vermiculite/concrete block walls | Insulation     | Masonry  | В  | N  |     | 1160   |      |      | SF   | V9500  | Presumed Asbestos |        | Presumed<br>Asbestos  | F       |





Client: City of Winnipeg Water and Waste Dept

Location: #12 : Upper Walkways Survey Date: 2006-05-04 Site: MacLean Pumping Station

Floor: Main

**Building Name: MacLean Pumping Station** 

Room #:

Last Re-Assessment: 2023-06-13

Area (sqft): 2200

|                         | .0. 2000 00 0        |                                  |                |          |    |    |     |        | , 10000011110 |      |      |          |                   |        |                       |         |
|-------------------------|----------------------|----------------------------------|----------------|----------|----|----|-----|--------|---------------|------|------|----------|-------------------|--------|-----------------------|---------|
|                         |                      |                                  |                |          |    |    | AS  | BESTOS |               |      |      |          |                   |        |                       |         |
| System                  | Component            | Material                         | Item           | Covering | A* | V* | AP* | Good   | Fair          | Poor | Unit | Sample   | Asbestos Type     | Amount | Hazard                | Friable |
| Ceiling                 |                      | Metal                            | No Information | NI       |    |    |     |        |               |      |      |          |                   |        |                       |         |
| Duct                    | Not Found            | NI                               | No Information | NI       |    |    |     |        |               |      |      |          |                   |        |                       |         |
| Floor                   |                      | Ceramic Tiles                    | No Information | NI       |    |    |     |        |               |      |      |          |                   |        |                       |         |
| Mechanical<br>Equipment | Not Found            | NI                               | No Information | NI       |    |    |     |        |               |      |      |          |                   |        |                       |         |
| Other                   | Not Found            | NI                               | No Information | NI       |    |    |     |        |               |      |      |          |                   |        |                       |         |
| Piping                  | Rain Water<br>Leader | Parging over Fibreglass          | Fitting        | Canvas   | С  | Υ  |     | 2      |               |      | EA   | S0004    | Chrysotile        | 25-50% | Confirmed<br>Asbestos | F       |
| Piping                  | Rain Water<br>Leader | Sweat Wrap pipe insulation       | Straight       | Canvas   | С  | Υ  |     | 20     |               |      | LF   | V0003    | None Detected     | N.D.   | None                  |         |
| Piping                  | Rain Water<br>Leader | Sweat Wrap pipe insulation       | Straight       | Canvas   | С  | N  |     | 4      |               |      | LF   | V0003    | None Detected     | N.D.   | None                  |         |
| Structure               | Beam, Deck           | Concrete (precast)               | No Information | NI       |    |    |     |        |               |      |      |          |                   |        |                       |         |
| Wall                    |                      | Masonry                          | No Information | NI       |    |    |     |        |               |      |      |          |                   |        |                       |         |
| Wall <sup>1</sup>       |                      | Mortar, Off White                |                |          |    |    |     | 100    |               |      | %    | S0014ABC | None Detected     | N.D.   | None                  |         |
| Wall <sup>2</sup>       |                      | Mortar, Of WHite                 |                |          |    |    |     | 100    |               |      | %    | S0015ABC | None Detected     | N.D.   | None                  |         |
| Wall                    |                      | Vermiculite/concrete block walls | Insulation     | Masonry  | В  | N  |     | 3500   |               |      | SF   | V9500    | Presumed Asbestos |        | Presumed<br>Asbestos  | F       |

Exterior masonry wall at overhead door inspected for vermiculite. Wall is not insulated. Remaining masonry walls suspect to contain vermiculite. Mortar sampled S0014A-C, 0015A-C April 3, 2023

<sup>1 -</sup> Lower 5 feet

<sup>2 -</sup> Above 5 feet (2 styles of brick present)



Survey Date: 2006-05-04

## ALL DATA REPORT



Client: City of Winnipeg Water and Waste Dept

Site: MacLean Pumping Station Location: #13 : Stairwell Floor: Main

**Building Name: MacLean Pumping Station** 

Room #:

Area (sqft): 160

Last Re-Assessment: 2023-06-13

|                         |            |                                  |                |          |    |    | AS  | BESTOS |      |      |      |        |                   |        |                      |         |
|-------------------------|------------|----------------------------------|----------------|----------|----|----|-----|--------|------|------|------|--------|-------------------|--------|----------------------|---------|
| System                  | Component  | Material                         | Item           | Covering | A* | V* | AP* | Good   | Fair | Poor | Unit | Sample | Asbestos Type     | Amount | Hazard               | Friable |
| Ceiling                 | Not Found  | NI                               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Duct                    | Not Found  | NI                               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Floor                   |            | Ceramic Tiles                    | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Mechanical<br>Equipment | Not Found  | NI                               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Other                   | Not Found  | NI                               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Piping                  | Not Found  | NI                               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Structure               | Beam, Deck | Concrete (precast)               | No Information | NI       |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Wall                    |            | Masonry                          |                |          |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Wall                    | All        | Vermiculite/concrete block walls | ALL            | N/A      | А  | Y  |     | 100    |      |      | %    | V9500  | Presumed Asbestos |        | Presumed<br>Asbestos | F       |





Client: City of Winnipeg Water and Waste Dept

Location: #14 : Stairwell

Site: MacLean Pumping Station

Floor: Mezzanine Roo

Room #:

**Building Name: MacLean Pumping Station** 

Area (sqft): 200

Survey Date: 2006-05-04 Last Re-Assessment: 2023-06-13 **ASBESTOS** Α\* V\* AP\* System Component Material Item Covering Good Fair Poor Unit Sample Asbestos Type Amount Hazard Friable Ceiling Not Found NI No Information NI Not Found NI NI No Information Duct Floor Concrete (poured) No Information NI Mechanical Not Found NI No Information NI Equipment NI Other Not Found No Information NI Domestic Confirmed Piping Water (hot Parging over Fibreglass Fittina Canvas С 1 EΑ V0002 Chrysotile 25-50% F Asbestos And Cold) Domestic Sweat Wrap pipe insulation С Υ LF V0003 N.D. Water (hot Canvas 11 None Detected Piping Straight None And Cold) Structure Deck Concrete (poured) No Information NI Wall Masonry Presumed Wall Vermiculite/concrete block walls Insulation В Ν 475 SF V9500 Presumed Asbestos F Masonry Asbestos





Client: City of Winnipeg Water and Waste Dept

Location: #15 : North Mezzanine Survey Date: 2006-05-04 Site: MacLean Pumping Station Floor: Mezzanine

**Building Name: MacLean Pumping Station** 

Room #:

Last Re-Assessment: 2023-06-13

Area (sqft): 600

|                         | tc. 2000 05 04                      |                            |                |          |    |    |     |        | 7,000001111 |      |      |        |               |        |          |         |
|-------------------------|-------------------------------------|----------------------------|----------------|----------|----|----|-----|--------|-------------|------|------|--------|---------------|--------|----------|---------|
|                         |                                     |                            |                |          |    |    | AS  | BESTOS |             |      |      |        |               |        |          |         |
| System                  | Component                           | Material                   | Item           | Covering | A* | V* | AP* | Good   | Fair        | Poor | Unit | Sample | Asbestos Type | Amount | Hazard   | Friable |
| Ceiling                 | Not Found                           | NI                         | No Information | NI       |    |    |     |        |             |      |      |        |               |        |          |         |
| Duct                    | Not Found                           | NI                         | No Information | NI       |    |    |     |        |             |      |      |        |               |        |          |         |
| Floor                   |                                     | Concrete (poured)          | No Information | NI       |    |    |     |        |             |      |      |        |               |        |          |         |
| Mechanical<br>Equipment | Not Found                           | NI                         | No Information | NI       |    |    |     |        |             |      |      |        |               |        |          |         |
| Other                   | Not Found                           | NI                         | No Information | NI       |    |    |     |        |             |      |      |        |               |        |          |         |
| Piping                  | Domestic<br>Water (hot<br>And Cold) | Sweat Wrap pipe insulation | Straight       | Canvas   | С  | Υ  |     | 30     |             |      | LF   | S0008  | None Detected | N.D.   | None     |         |
| Piping                  | Domestic<br>Water (hot<br>And Cold) | Abated Material            | Fitting        | Canvas   | С  | Y  |     | 3      |             |      | EA   | V0002  | [None]        | 25-50% | [Abated] |         |
| Piping                  | Domestic<br>Water (hot<br>And Cold) | Abated Material            | Fitting        | Canvas   | С  | Y  |     | 3      |             |      | EA   | V0004  | [None]        | 25-50% | [Abated] |         |
| Structure               | Deck                                | Concrete (poured)          | No Information | NI       |    |    |     |        |             |      |      |        |               |        |          |         |
| Wall                    |                                     | Masonry                    |                |          |    |    |     |        |             |      |      |        |               |        |          |         |





Client: City of Winnipeg Water and Waste Dept

Location: #16 : Fan Room Survey Date: 2006-05-04 Site: MacLean Pumping Station

Floor: Mezzanine

**Building Name: MacLean Pumping Station** 

Room #:

Last Re-Assessment: 2023-06-13

Area (sqft): 3600

|                         |                                     |                                  |                |                    |    |    | AS  | BESTOS |      |      |      |        |                   |        |                       |         |
|-------------------------|-------------------------------------|----------------------------------|----------------|--------------------|----|----|-----|--------|------|------|------|--------|-------------------|--------|-----------------------|---------|
| System                  | Component                           | Material                         | Item           | Covering           | A* | V* | AP* | Good   | Fair | Poor | Unit | Sample | Asbestos Type     | Amount | Hazard                | Friable |
| Ceiling                 | Not Found                           | NI                               | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Duct                    | Fresh Air<br>Intake                 | Fibreglass w/Parging             | Surface        | Canvas             | С  | Υ  |     | 500    |      |      | SF   | V0005  | Chrysotile        | 50-75% | Confirmed<br>Asbestos | F       |
| Duct                    | Supply Air                          | Not Insulated                    | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Floor                   |                                     | Concrete (poured)                | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Mechanical<br>Equipment |                                     | Not Insulated                    | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Mechanical<br>Equipment |                                     | Not Insulated                    | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Mechanical<br>Equipment | Air Handling<br>Unit                | Not Insulated                    | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Mechanical<br>Equipment | Air Handling<br>Unit                | Not Insulated                    | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Mechanical<br>Equipment | Air Handling<br>Unit                | Not Insulated                    | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Mechanical<br>Equipment | Air Handling<br>Unit                | Not Insulated                    | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Mechanical<br>Equipment | Air Handling<br>Unit                | Not Insulated                    | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Mechanical<br>Equipment | Exchanger                           | Not Insulated                    | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Other                   | Not Found                           | NI                               | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Piping                  | Chilled<br>Water Return             | Parging over Fibreglass          |                | Canvas             | В  | Υ  |     | 8      | 2    |      | EA   | S0013  | None Detected     | N.D.   | None                  |         |
| Piping                  | Chilled<br>Water<br>Supply          | Parging over Fibreglass          |                | Canvas             | В  | Y  |     | 15     | 3    |      | EA   | S0012  | None Detected     | N.D.   | None                  |         |
| Piping                  | Domestic<br>Water (hot<br>And Cold) | Sweat Wrap pipe insulation       | Straight       | Canvas             | С  | Y  |     | 70     |      |      | LF   | V0003  | None Detected     | N.D.   | None                  |         |
| Piping                  | Domestic<br>Water (hot<br>And Cold) | Abated Material                  | Fitting        | Canvas             | С  | Y  |     |        |      |      | EA   | V0002  | [None]            | 25-50% | [Abated]              |         |
| Structure               | Deck                                | Concrete (poured)                | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Wall                    |                                     | Masonry                          |                |                    |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Wall                    | All                                 | Vermiculite/concrete block walls | Surface        | Preformed<br>Block | Α  | N  |     | 100    |      |      | %    | V9500  | Presumed Asbestos |        | Presumed<br>Asbestos  | F       |



Location: #17 : Stairwell

Survey Date: 2006-05-04

## ALL DATA REPORT



Client: City of Winnipeg Water and Waste Dept

Site: MacLean Pumping Station Floor: Mezzanine

**Building Name: MacLean Pumping Station** 

Room #:

n #: Area (sqft): 160

Last Re-Assessment: 2023-06-13

|                         |                                     |                                  |                |                    |    |    | AS  | BESTOS |      |      |      |        |                   |        |                      |         |
|-------------------------|-------------------------------------|----------------------------------|----------------|--------------------|----|----|-----|--------|------|------|------|--------|-------------------|--------|----------------------|---------|
| System                  | Component                           | Material                         | Item           | Covering           | A* | V* | AP* | Good   | Fair | Poor | Unit | Sample | Asbestos Type     | Amount | Hazard               | Friable |
| Ceiling                 | Not Found                           | NI                               | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Duct                    | Not Found                           | NI                               | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Floor                   |                                     | Concrete (poured)                | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Mechanical<br>Equipment | Not Found                           | NI                               | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Other                   | Not Found                           | NI                               | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Piping                  | Domestic<br>Water (hot<br>And Cold) | Abated Material                  | Fitting        | Canvas             | С  | Υ  |     |        |      |      | EA   | V0002  | [None]            | 25-50% | [Abated]             |         |
| Structure               | Deck                                | Concrete (poured)                | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Wall                    |                                     | Masonry                          |                |                    |    |    |     |        |      |      |      |        |                   |        |                      |         |
| Wall                    | All                                 | Vermiculite/concrete block walls | ALL            | Preformed<br>Block | А  | N  |     | 100    |      |      | %    | V9500  | Presumed Asbestos |        | Presumed<br>Asbestos | F       |





Client: City of Winnipeg Water and Waste Dept

Location: #18 : Generator Room

Survey Date: 2006-05-04

Site: MacLean Pumping Station Floor: Mezzanine

ALL

**Building Name: MacLean Pumping Station** 

Room #:

Area (sqft): 300 Last Re-Assessment: 2023-06-13

V9500

Presumed Asbestos

**ASBESTOS** Α\* V\* AP\* System Component Material Item Covering Good Fair Poor Unit Sample Asbestos Type Amount Hazard Friable Ceiling Not Found NI No Information NI NI Not Found NI No Information Duct Floor Concrete (poured) No Information NI Mechanical Generator Confirmed Magnesia block System С 40 S0006 Amosite 5-10% F Equipment Exhaust Asbestos Mechanical Generator Not Insulated No Information NI Unit Equipment Mechanical Generator Not Insulated No Information NI Equipment Unit Other Not Found NI No Information NI Domestic Piping Water (hot Abated Material Fitting Canvas С Υ EΑ V0002 25-50% [Abated] [None] And Cold) Gas Pipe Not Insulated N/A С Υ 100 % V0000 Non-Asbestos Piping Fitting None Line Structure Deck Concrete (poured) No Information NI Wall Masonry Preformed Presumed

100

Α Ν

Block

Masonry walls suspect to contain vermiculite

Vermiculite/concrete block walls

ΑII

Wall

F

Asbestos





Client: City of Winnipeg Water and Waste Dept

Location: #19 : Pump Floor Survey Date: 2006-05-04

Site: MacLean Pumping Station

Floor: Lower Level

**Building Name: MacLean Pumping Station** 

Room #:

Last Re-Assessment: 2023-06-13

Area (sqft): 5400

|                         |                                     |                                  |                |                    |    |    | AS  | BESTOS |      |      |      |        |                   |        |                       |         |
|-------------------------|-------------------------------------|----------------------------------|----------------|--------------------|----|----|-----|--------|------|------|------|--------|-------------------|--------|-----------------------|---------|
| System                  | Component                           | Material                         | Item           | Covering           | A* | V* | AP* | Good   | Fair | Poor | Unit | Sample | Asbestos Type     | Amount | Hazard                | Friable |
| Ceiling                 | Not Found                           | NI                               | No Information | NI                 |    |    |     |        |      |      |      | •      | ••                |        |                       |         |
| Duct                    | Exhaust                             | Magnesia block                   | System         |                    | С  | Υ  |     | 24     |      |      | LF   | V0006  | [Asbestos]        | 5-10%  | [Asbestos]            | F       |
| Duct                    | Fresh Air<br>Intake                 | Fibreglass w/Parging             | Surface        | Canvas             | С  | Υ  |     | 24     |      |      | SF   | V0002  | Chrysotile        | 25-50% | Confirmed<br>Asbestos | F       |
| Floor                   |                                     | Concrete (poured)                | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Floor                   | All                                 | Mortar                           | Surface        | Ceramic<br>Tiles   | Α  | Υ  |     | 100    |      |      | %    | V9500  | Presumed Asbestos |        | Presumed<br>Asbestos  | NF      |
| Mechanical<br>Equipment | Pump                                | Not Insulated                    | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Mechanical<br>Equipment | Pump                                | Not Insulated                    | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Mechanical<br>Equipment | Pump                                | Not Insulated                    | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Mechanical<br>Equipment | Pump                                | Not Insulated                    | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Mechanical<br>Equipment | Pump                                | Not Insulated                    | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Other                   |                                     | Ceiling tiles (glue-on)          | Surface        | N/A                | В  | Υ  |     | 36     |      |      | SF   | S0007  | None Detected     | N.D.   | None                  |         |
| Piping                  |                                     | Abated Material                  | Fitting        | Canvas             | В  | Υ  |     |        |      |      | EA   | V0002  | [None]            | 25-50% | [Abated]              |         |
| Piping                  | Domestic<br>Water (hot<br>And Cold) | Parging over Fibreglass          | Fitting        | Canvas             | С  | Υ  |     | 35     |      |      | EA   | V0002  | Chrysotile        | 25-50% | Confirmed<br>Asbestos | F       |
| Structure               | Beam, Deck                          | Concrete (precast)               | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Wall                    |                                     | Concrete (poured)                | No Information | NI                 |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Wall                    |                                     | Masonry                          |                |                    |    |    |     |        |      |      |      |        |                   |        |                       |         |
| Wall                    | All                                 | Vermiculite/concrete block walls | ALL            | Preformed<br>Block | А  | N  |     | 100    |      |      | %    | V9500  | Presumed Asbestos |        | Presumed<br>Asbestos  | F       |

Masonry walls suspect to contain vermiculite. setting compound on ceramic tiles is presumed asbestos containing.





Client: City of Winnipeg Water and Waste Dept

Location: #20 : Maintenance Room

Survey Date: 2006-05-04

Site: MacLean Pumping Station

Floor: Lower Level

**Building Name: MacLean Pumping Station** 

Room #:

om #:

Area (sqft): 600

Last Re-Assessment: 2023-06-13

|                         |                                     |                         |                |          |    |    | AS  | BESTOS |      |      |      |        |               |        |                       |         |
|-------------------------|-------------------------------------|-------------------------|----------------|----------|----|----|-----|--------|------|------|------|--------|---------------|--------|-----------------------|---------|
| System                  | Component                           | Material                | Item           | Covering | A* | V* | AP* | Good   | Fair | Poor | Unit | Sample | Asbestos Type | Amount | Hazard                | Friable |
| Ceiling                 | Not Found                           | NI                      | No Information | NI       |    |    |     |        |      |      |      |        |               |        |                       |         |
| Duct                    | Supply Air                          | Not Insulated           | No Information | NI       |    |    |     |        |      |      |      |        |               |        |                       |         |
| Floor                   |                                     | Concrete (poured)       | No Information | NI       |    |    |     |        |      |      |      |        |               |        |                       |         |
| Mechanical<br>Equipment | Not Found                           | NI                      | No Information | NI       |    |    |     |        |      |      |      |        |               |        |                       |         |
| Other                   | Not Found                           | NI                      | No Information | NI       |    |    |     |        |      |      |      |        |               |        |                       |         |
| Piping                  | Domestic<br>Water (hot<br>And Cold) | Parging over Fibreglass | Fitting        | Canvas   | С  | Υ  |     | 10     |      |      | EA   | V0002  | Chrysotile    | 25-50% | Confirmed<br>Asbestos | F       |
| Structure               | Deck                                | Concrete (poured)       | No Information | NI       |    |    |     |        |      |      |      |        |               |        |                       |         |
| Wall                    |                                     | Concrete (poured)       | No Information | NI       |    |    |     | •      |      |      |      |        |               |        |                       |         |

**Client: City of Winnipeg Water and Waste Dept** 

Location: #21 : Valve Room Survey Date: 2006-05-04 Site: MacLean Pumping Station

Floor: Lower Level

**Building Name: MacLean Pumping Station** 

Room #:

Last Re-Assessment: 2023-06-13

Area (sqft): 3600

**ASBESTOS** Material Α\* ٧\* AP\* Good Friable System Component Item Covering Fair Poor Unit Sample Asbestos Type Amount Hazard Ceilina Not Found NI No Information NI NI Not Found NI No Information Duct Concrete (poured) No Information NI Floor Mechanical Not Found NI No Information NI Equipment Other Not Found NI No Information NI Domestic Confirmed Parging over Fibreglass С Piping Water (hot Fitting Canvas 140 EΑ V0002 Chrysotile 25-50% Asbestos And Cold) Deck Concrete (poured) NI Structure No Information Wall Concrete (poured) No Information NI

Room Not accessible June 29, 2021



**Building Name: MacLean Pumping Station** 



Client: City of Winnipeg Water and Waste Dept

Location: #22 : MacLean Pump Station Building

Exterior Survey Date: 2006-05-04 Site: MacLean Pumping Station

Floor: NA Room #:

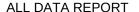
Area (sqft): 0

Last Re-Assessment: 2023-06-13

| <br>a. to, ba      | ic. 2000 05 04 | •                                |            |          |    |    |     |        | 7336331116 | 0_0 0 | <u> </u> |        |                   |        |                       |         |
|--------------------|----------------|----------------------------------|------------|----------|----|----|-----|--------|------------|-------|----------|--------|-------------------|--------|-----------------------|---------|
|                    |                |                                  |            |          |    |    | AS  | BESTOS |            |       |          |        |                   |        |                       |         |
| System             | Component      | Material                         | Item       | Covering | A* | V* | AP* | Good   | Fair       | Poor  | Unit     | Sample | Asbestos Type     | Amount | Hazard                | Friable |
| Other <sup>1</sup> |                | Caulking                         |            |          |    |    |     | 4      |            |       | SF       | V0011  | Chrysotile        | 1-5%   | Confirmed<br>Asbestos | NF      |
| Wall               |                | Clay Tile (block)                | Exterior   |          | Α  | Υ  |     | 100    |            |       | %        |        |                   |        |                       |         |
| Wall               |                | Masonry                          |            |          |    |    |     |        |            |       |          |        |                   |        |                       |         |
| Wall               |                | Vermiculite/concrete block walls | Insulation | Masonry  | В  | N  |     | 100    |            |       | %        | V9500  | Presumed Asbestos |        | Presumed<br>Asbestos  | F       |
| Wall               | Base           | Plaster                          | Base       |          | Α  | Υ  |     | 300    |            |       | SF       | S0010  | None Detected     | N.D.   | None                  |         |
| Wall               | Exterior       | Plaster                          | Base       |          | Α  | Υ  |     | 43     |            |       | SF       | S0009  | None Detected     | N.D.   | None                  |         |
| Wall               | Exterior       | Caulking                         |            |          | А  | Υ  |     | 100    |            |       | %        | S0011  | Chrysotile        | 1-5%   | Confirmed<br>Asbestos | NF      |
| Wall               | Fascia         | Plaster                          | Exterior   |          | Α  | Υ  |     | 300    |            |       | SF       | V9500  | [None]            |        | [None]                |         |

Masonry walls suspect to contain vermiculite. Roof sections needs to be tested prior to any renovation or demolition activities

<sup>1 -</sup> Debris present on ground North East side of building







## Legend:

| 9        | <b></b>  |       |             |           |                               |       |                              |
|----------|--|-------|-------------|-----------|-------------------------------|-------|------------------------------|
| Sample r | umber  | Units |             |           |                               | Other |                              |
| S####    | Asbestos sample collected                              | SF    | Square feet |           |                               | Α     | 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   |  |       |             | Condition | on                            |       |                              |
| Α        | Accessible to all building occupants                   |       |             | Good      | No visible damage or deterior | ation |                              |

# C Accessible to maintenance and operations staff with a ladder. Also rarely entered, locked areas

#### D Not normally accessible

#### Visible

Ν

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).

Accessible to maintenance and operations staff without a ladder

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.

#### **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.

Fair Minor, repairable damage, cracking, delamination or deterioration

Poor Irreparable damage or deterioration with exposed and missing material

#### **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.