Appendix B

Primary Clarifier Asbestos Report





Client: City of Winnipeg Water and Waste Dept

Site: North End Water Pollution Control Centre

Building Name: 5: Primary Clarifier

Floor: Main

Room #:

Location: #1: North Covered Walkway Area (sqft): 800 Survey Date: 2006-04-18 Last Re-Assessment: 2021-06-24

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	N/a	NI	No Information	NI												
Duct	Supply Air	Not Insulated	No Information	NI												
Floor		Concrete (poured)	No Information	NI												
Mechanical Equipment	Air Handling Unit	Not Insulated	No Information	NI												
Other	Not Found	NI	No Information	NI												
Piping		Fibreglass	Straight	Canvas	С	Υ										
Piping		Parging over Fibreglass	Fitting	Canvas	С	Υ		2			EA	V0009	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	Heating Water Return	Fibreglass	Straight	Canvas	С	Υ										
Piping	Heating Water Return	Parging over Fibreglass	Fitting	Canvas	С	Υ		1			EA	S0001	None Detected	N.D.	None	
Piping	Heating Water Return	Parging over Fibreglass	Fitting	Canvas	С	Υ		4			EA	V9500	Presumed Asbestos		Presumed Asbestos	F
Piping	Heating Water Supply	Fibreglass	Straight	Canvas	С	Υ										
Piping	Heating Water Supply	Parging Cement	Fitting	Canvas	С	Y		5			EA	V9500	[None]		[None]	
Piping	Heating Water Supply	Parging Cement	Fitting	Canvas	С	Υ		3			EA	V0007	Chrysotile	10-25%	Confirmed Asbestos	F
Structure	Beam, Deck	Metal	No Information	NI												
Wall		Metal	No Information	NI												





Client: City of Winnipeg Water and Waste Dept Location: #2 : South Covered Walkway Site: North End Water Pollution Control Centre Floor: Main

Building Name: 5 : Primary Clarifier

Room #:

m #: Area (sqft): 800

Survey Da	te: 2006-04-18	•						Last Re	-Assessm	ent: 2021-0	6-24					
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	N/a	NI	No Information	NI												
Duct	Supply Air	Not Insulated	No Information	NI		N										
Floor		Concrete (poured)	No Information	NI												
Mechanical Equipment	Air Handling Unit	Not Insulated	No Information	NI												
Other	Not Found	NI	No Information	NI												
Piping		Fibreglass	Straight	Canvas	С	Υ										
Piping		Parging Cement	Fitting	Canvas	С	Υ		6			EA	S0009	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	Heating Water Return	Fibreglass	Straight	Canvas	С	Y										
Piping	Heating Water Return	Parging over Fibreglass	Fitting	Canvas	С	Y		1			EA	S0006	None Detected	N.D.	None	
Piping	Heating Water Return	Parging over Fibreglass	Fitting	Canvas	С	Υ		1			EA	V9500	Presumed Asbestos		Presumed Asbestos	F
Piping	Heating Water Supply	Parging over Fibreglass	Fitting	Canvas	С	Υ		2			EA	V0007	Chrysotile	10-25%	Confirmed Asbestos	F
Structure	Beam, Deck	Metal	No Information	NI												
Wall		Metal	No Information	NI												

Parging Cement taken from Fitting, Hot Water Return, Location 2 (South Covered Walkway), Basement, Primary Clarifier Building, North End Water Pollution Control Centre S0001 lab ref b79951 Proj no 64892 reflected as S0006 in HMIS is not asbestos containing



Survey Date: 2006-04-18

ALL DATA REPORT



Client: City of Winnipeg Water and Waste Dept Location: #3 : Southwest Covered Walkway Site: North End Water Pollution Control Centre Floor: Main

Building Name: 5 : Primary Clarifier

Room #:

Last Re-Assessment: 2021-06-24

- · · · · · · · · · · · · · · · · · · ·																
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	N/a	NI	No Information	NI												
Duct	Supply Air	Not Insulated	No Information	NI												
Floor		Concrete (poured)	No Information	NI												
Mechanical Equipment	Air Handling Unit	Not Insulated	No Information	NI												
Other	Not Found	NI	No Information	NI												
Piping		Fibreglass	Straight	Canvas	С	Υ										
Piping		Abated Material	Fitting	Canvas	С	Υ					EA	V0009	[None]	50-75%	[Abated]	
Piping	Heating Water Return	Fibreglass	Straight	Canvas	С	Υ										
Piping	Heating Water Return	Abated Material	Fitting	Canvas	С	Υ					EA	V0001	[None]	N.D.	[Abated]	
Piping	Heating Water Supply	Fibreglass	Straight	Canvas	С	Υ										
Piping	Heating Water Supply	Abated Material	Fitting	Canvas	С	Υ					EA	V0007	[None]	10-25%	[Abated]	
Structure	Beam, Deck	Metal	No Information	NI												
Wall		Metal	No Information	NI												





Client: City of Winnipeg Water and Waste Dept

Location: #4 : Control Chamber Room Survey Date: 2006-04-18 Site: North End Water Pollution Control Centre

Floor: Main

Building Name: 5 : Primary Clarifier

Room #:

Last Re-Assessment: 2021-06-24

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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	N/a	NI	No Information	NI												
Duct	Not Found	NI	No Information	NI												
Floor		Concrete (poured)	No Information	NI												
Mechanical Equipment	Not Found	NI	No Information	NI												
Other	Not Found	NI	No Information	NI												
Piping	Heating Water Return	Fibreglass	Straight	Canvas	С	Y										
Piping	Heating Water Return	Parging over Fibreglass	Fitting	Canvas	С	Υ		3			EA	V0011	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	Heating Water Supply	Fibreglass	Straight	Canvas	С	Y		2								
Piping	Heating Water Supply	Parging over Fibreglass	Fitting	Canvas	С	Y		4			EA	V0007	Chrysotile	10-25%	Confirmed Asbestos	F
Piping	Rain Water Leader	Parging over Fibreglass	Fitting	Canvas	С	Y		3			EA	S0010	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	Rain Water Leader	Sweat Wrap pipe insulation	Straight	Canvas	С	Y		32			LF	S0002	None Detected	N.D.	None	
Structure	Beam, Deck	Concrete (poured)	No Information	NI												
Wall		Concrete (poured)	No Information	NI												





Client: City of Winnipeg Water and Waste Dept

Location: #5 : Loading Area Survey Date: 2006-04-18 Site: North End Water Pollution Control Centre

Floor: Main

Building Name: 5 : Primary Clarifier

Room #:

Last Re-Assessment: 2021-06-24

Area (sqft): 750

							AS	BESTOS								
System	Component	Material	Item	Covering	Α*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	N/a	NI	No Information	NI												
Duct	Fresh Air Intake	Fibreglass	Straight	Canvas	С	Υ										
Duct	Fresh Air Intake	Parging over Fibreglass	Fitting	Canvas	С	Υ		7		1	EA	S0003			Not Entered	
Duct	Supply Air	Not Insulated	No Information	NI												
Floor		Concrete (poured)	No Information	NI												
Mechanical Equipment	Air Handling Unit	Fibreglass	Surface	Canvas	С	Υ										
Mechanical Equipment	Heating Water Tank	Not Insulated	No Information	NI												
Other	Not Found	NI	No Information	NI		N										
Piping		Fibreglass	Straight	Canvas	С	Υ										
Piping		Parging over Fibreglass	Fitting	Canvas	С	Υ		4			EA	V0009	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	Heating Water Return	Fibreglass	Straight	Canvas	С	Υ										
Piping	Heating Water Return	Parging over Fibreglass	Fitting	Canvas	С	Υ		24			EA	V0011	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	Heating Water Supply	Fibreglass	Straight	Canvas	С	Y										
Piping	Heating Water Supply	Parging over Fibreglass	Fitting	Canvas	С	Y		20			EA	V0007	Chrysotile	10-25%	Confirmed Asbestos	F
Piping	Rain Water Leader	Parging over Fibreglass	Fitting	Canvas	С	Υ		2			EA	V0011	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	Rain Water Leader	Sweat Wrap pipe insulation	Straight	Canvas	С	Y		24			LF	V0002	None Detected	N.D.	None	
Structure	Beam, Deck	Concrete (poured)	No Information	NI												
Wall	All	Mortar	Surface		Α	Υ		100			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Concrete (poured)	No Information	NI												





Client: City of Winnipeg Water and Waste Dept

Site: North End Water Pollution Control Centre Location: #6: Washroom Floor: Main

Building Name: 5: Primary Clarifier

Room #:

Last Re-Assessment: 2021-06-24

Area (sqft): 40

Survey Da	te: 2006-04-18	3						Last Re	-Assessme	ent: 2021-0	6-24		() ,			
							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	N/a	NI	No Information	NI												
Duct	Not Found	NI	No Information	NI												
Floor		Concrete (poured)	No Information	NI												
Mechanical Equipment	Domestic Hot Water	Fibreglass	No Information	Metal								0000	Non-Asbestos		None	
Other	Not Found	NI	No Information	NI												
Piping	Not Found	NI	No Information	NI												
Structure	Beam, Deck	Concrete (poured)	No Information	NI												
Wall	All	Mortar	Surface		Α	Y		100			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry	No Information	NI												





Client: City of Winnipeg Water and Waste Dept

Location: #7 : Control Room Survey Date: 2006-04-18 Site: North End Water Pollution Control Centre

Floor: Main Ro

Building Name: 5: Primary Clarifier

Room #:

Last Re-Assessment: 2021-06-24

Area (sqft): 120

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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		Ceiling tiles (glue-on)	Surface	N/A	С	Υ		110	10		SF	S0004	None Detected	N.D.	None	
Duct	Not Found	NI	No Information	NI												
Floor		Vinyl Sheet Flooring	Surface	N/A	Α	Υ		120			SF	V0000	Non-Asbestos		None	
Mechanical Equipment	Not Found	NI	No Information	NI												
Other	Not Found	NI	No Information	NI												
Piping	Not Found	NI	No Information	NI												
Structure	N/a	NI	No Information	NI	NA											
Wall	All	Drywall and joint compound	Surface	Paint	Α	Υ		100			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall	All	Mortar	Surface		Α	Y		100			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry	No Information	NI												





Client: City of Winnipeg Water and Waste Dept

Location: #8 : Electrical Room Survey Date: 2006-04-18 Site: North End Water Pollution Control Centre

Floor: Main

Building Name: 5: Primary Clarifier

Room #:

Last Re-Assessment: 2021-06-24

Area (sqft): 120

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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		Drywall and joint compound										V9500	Presumed Asbestos		Presumed Asbestos	NF
Duct	Not Found	NI	No Information	NI												
Floor		Concrete (poured)	No Information	NI												
Floor		Rubber	No Information	NI												
Mechanical Equipment	Not Found	NI	No Information	NI												
Other	Electrical Panel	Not Insulated	No Information	NI												
Piping	Not Found	NI	No Information	NI												
Structure	N/a	NI	No Information	NI												
Wall	All	Mortar	Surface		А	Υ		100			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Masonry	No Information	NI												





Client: City of Winnipeg Water and Waste Dept

Location: #9 : Ventilation Room Survey Date: 2006-04-18 Site: North End Water Pollution Control Centre

Floor: Main

Building Name: 5: Primary Clarifier

Room #:

Last Re-Assessment: 2021-06-24

Area (sqft): 400

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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	N/a	NI	No Information	NI												
Duct	Exhaust	Not Insulated	No Information	NI												
Duct	Supply Air	Not Insulated	No Information	NI												
Floor		Concrete (poured)	No Information	NI												
Mechanical Equipment	Air Handling Unit	Fibreglass	Surface	Canvas	С	Υ										
Piping	Heating Water Return	Fibreglass	Straight	Canvas	С	Υ										
Piping	Heating Water Return	Parging over Fibreglass	Fitting	Canvas	С	Υ		4			EA	V0011	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	Heating Water Supply	Fibreglass	Straight	Canvas	С	Y										
Piping	Heating Water Supply	Parging over Fibreglass	Fitting	Canvas	С	Υ		4			EA	V0007	Chrysotile	10-25%	Confirmed Asbestos	F
Structure	Beam, Deck	Concrete (poured)	No Information	NI												
Wall	All	Mortar	Surface		Α	Υ		100			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Concrete (poured)	No Information	NI												



Survey Date: 2006-04-18

ALL DATA REPORT



Client: City of Winnipeg Water and Waste Dept Location: #10 : East Gallery Tank No. 4 Site: North End Water Pollution Control Centre Floor: Main

Building Name: 5 : Primary Clarifier

Room #:

Last Re-Assessment: 2021-06-24

Area (sqft): 600

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System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	N/a	NI	No Information	NI								•	· · ·			
Duct	Not Found	NI	No Information	NI												
Floor		Concrete (poured)	No Information	NI												
Mechanical Equipment	Air Handling Unit	Fibreglass	Surface	Canvas	С	Υ										
Other	Not Found	NI	No Information	NI												
Piping		Fibreglass	Straight	Canvas	С	Υ										
Piping		Parging over Fibreglass	Fitting	Canvas	С	Υ		1			EA	S0005	None Detected	N.D.	None	
Piping		Parging over Fibreglass	Fitting	Canvas	С	Υ		11			EA	V9500	Presumed Asbestos		Presumed Asbestos	F
Piping		Fibreglass	Straight	Canvas	С	Υ										
Piping		Parging over Fibreglass	Fitting	Canvas	С	Υ					EA	S0008	None Detected	N.D.	None	
Piping		Parging over Fibreglass	Fitting	Canvas	С	Υ		11			EA	V9500	Presumed Asbestos		Presumed Asbestos	F
Piping	Heating Water Return	Fibreglass	Straight	Canvas	С	Y										
Piping	Heating Water Return	Abated Material	Fitting	Canvas	С	Υ					EA	V0001	[None]	N.D.	[Abated]	
Piping	Heating Water Supply	Fibreglass	Straight	Canvas	С	Υ										
Piping	Heating Water Supply	Abated Material	Fitting	Canvas	С	Υ					EA	V0007	[None]	10-25%	[Abated]	
Structure	Beam, Deck	Concrete (poured)	No Information	NI												
Wall	All	Mortar	Surface		Α	Υ		100			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Concrete (poured)	No Information	NI												





Client: City of Winnipeg Water and Waste Dept Location: #11 : East Gallery Tank No. 5 Site: North End Water Pollution Control Centre Floor: Main

Building Name: 5 : Primary Clarifier

Room #:

Area (sqft): 600

Survey Date: 2006-04-18

Last Re-Assessment: 2021-06-24

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	N/a	NI	No Information	NI												
Duct	Air Handling Unit	Parging over Fibreglass	Surface	Canvas	С	Y		100			%	S0012	None Detected	N.D.	None	
Duct	Not Found	NI	No Information	NI												
Floor		Concrete (poured)	No Information	NI												
Mechanical Equipment	Not Found	NI	No Information	NI												
Other	Not Found	NI	No Information	NI												
Piping		Fibreglass	Straight	Canvas	С	Υ										
Piping		Parging over Fibreglass	Fitting	Canvas	С	Υ		10			EA	V9500	Presumed Asbestos		Presumed Asbestos	F
Piping		Fibreglass	Straight	Canvas	С	Υ										
Piping		Parging over Fibreglass	Fitting	Canvas	С	Υ		10			EA	V9500	Presumed Asbestos		Presumed Asbestos	F
Piping	Heating Water Return	Fibreglass	Straight	Canvas	С	Y										
Piping	Heating Water Return	Parging over Fibreglass	Fitting	Canvas	С	Υ		12			EA	V0011	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	Heating Water Supply	Fibreglass	Straight	Canvas	С	Y										
Piping	Heating Water Supply	Parging over Fibreglass	Fitting	Canvas	С	Υ		12			EA	V0007	Chrysotile	10-25%	Confirmed Asbestos	F
Piping	Rain Water Leader	Fibreglass	Straight	Canvas	С	Υ										
Piping	Rain Water Leader	Parging over Fibreglass	Fitting	Canvas	С	Υ		6			EA	V9500	Presumed Asbestos		Presumed Asbestos	F
Structure	Beam, Deck	Concrete (poured)	No Information	NI												
Wall	All	Mortar	Surface		Α	Υ		100			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Concrete (poured)	No Information	NI												





Client: City of Winnipeg Water and Waste Dept Location: #12 : North & Double Wall

Site: North End Water Pollution Control Centre Floor: Main

Building Name: 5: Primary Clarifier

Room #:

Area (sqft): 300

Survey Date: 2006-04-18

Last Re-Assessment: 2021-06-24

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	N/a	NI	No Information	NI												
Duct	Not Found	NI	No Information	NI												
Floor		Concrete (poured)	No Information	NI												
Mechanical Equipment	Not Found	NI	No Information	NI												
Other	Not Found	NI	No Information	NI												
Piping	Rain Water Leader	Fibreglass	Straight	Canvas	D	Υ										
Piping	Rain Water Leader	Parging over Fibreglass	Fitting	Canvas	D	Y		1			EA	V0010	Chrysotile	50-75%	Confirmed Asbestos	F
Structure	Beam, Deck	Concrete (poured)	No Information	NI												
Wall	All	Mortar	Surface		Α	Υ		100			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Concrete (poured)	No Information	NI												





Client: City of Winnipeg Water and Waste Dept Location: #13 : West and South Wall Site: North End Water Pollution Control Centre Floor: Main

Building Name: 5 : Primary Clarifier

Room #:

Area (sqft): 1500

Survey Date: 2006-04-18

Last Re-Assessment: 2021-06-24

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	N/a	NI	No Information	NI												
Duct	Not Found	NI	No Information	NI												
Floor		Concrete (poured)	No Information	NI												
Mechanical Equipment	Fan Unit	Not Insulated	Surface	N/A	В	Υ		6			EA	V0000	Non-Asbestos		None	
Other	Not Found	NI	No Information	NI												
Piping	Rain Water Leader	Fibreglass	Straight	Canvas	D	Υ										
Piping	Rain Water Leader	Parging over Fibreglass	Fitting	Canvas	D	Υ		2			EA	V0010	Chrysotile	50-75%	Confirmed Asbestos	F
Structure	Beam, Deck	Concrete (poured)	No Information	NI												
Wall	All	Mortar	Surface		Α	Υ		100			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Concrete (poured)	No Information	NI												





Client: City of Winnipeg Water and Waste Dept

Site: North End Water Pollution Control Centre

Building Name: 5: Primary Clarifier

Floor: Basement

Area (sqft): 2000

Location: #14 : Sludge Pump Room Room #: Survey Date: 2006-04-18 Last Re-Assessment: 2021-06-24

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	N/a	NI	No Information	NI												
Duct	Supply Air	Not Insulated	No Information	NI												
Floor		Concrete (poured)	No Information	NI												
Mechanical Equipment	Not Found	NI	No Information	NI												
Other	Not Found	NI	No Information	NI												
Piping		Fibreglass		Canvas	С	Υ										
Piping		Parging over Fibreglass	Fitting	Canvas	С	Υ		14			EA	V0009	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	Heating Water Return	Fibreglass	Straight	Canvas	С	Υ										
Piping	Heating Water Return	Parging over Fibreglass	Fitting	Canvas	С	Υ		15			EA	V0011	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	Heating Water Supply	Fibreglass	Straight	Canvas	С	Υ										
Piping	Heating Water Supply	Parging over Fibreglass	Fitting	Canvas	С	Υ		17			EA	V0007	Chrysotile	10-25%	Confirmed Asbestos	F
Structure	Beam, Deck	Concrete (poured)	No Information	NI												
Wall	All	Mortar	Surface		Α	Υ		100			%	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Concrete (poured)	No Information	NI												





Client: City of Winnipeg Water and Waste Dept

Location: #15 : Scum Room

Site: North End Water Pollution Control Centre Floor: Basement

Dullully Ivali

Building Name: 5 : Primary Clarifier

Room #:

Area (sqft): 800

Survey Date: 2006-04-18 Last Re-Assessment: 2021-06-24

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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	N/a	NI	No Information	NI												
Duct	Supply Air	Not Insulated	No Information	NI												
Floor		Concrete (poured)	No Information	NI												
Mechanical Equipment	Exchanger	Not Insulated	No Information	NI												
Other	Not Found	NI	No Information	NI												
Piping		Parging over Fibreglass	Fitting	Canvas	С	Υ		1			EA	V0009	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	Heating Water Return	Fibreglass	Straight	Canvas	С	Υ										
Piping	Heating Water Return	Parging over Fibreglass	Fitting	Canvas	С	Υ		14			EA	S0011	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	Heating Water Supply	Fibreglass	Straight	Canvas	С	Y										
Piping	Heating Water Supply	Parging over Fibreglass	Fitting	Canvas	С	Υ		28			EA	V0001	None Detected	N.D.	None	
Piping	Heating Water Supply	Parging over Fibreglass	Fitting	Canvas	С	Υ		28			EA	S0007	Chrysotile	10-25%	Confirmed Asbestos	F
Structure	Beam, Deck	Concrete (poured)	No Information	NI												
Wall		Concrete (poured)	No Information	NI												
D		m Fitting Llot Motor Cumply Locatio	- 15 (C D	\ D	. D.:		٠: e:	Destination of N			0		00 I-I f I-700E4 D	: 04000	- fl t COO	07 :

Parging Cement taken from Fitting, Hot Water Supply, Location 15 (Scum Room), Basement, Primary Clarifier Building, North End Water Pollution Control Centre S0002 lab ref b79951 Proj no 64892 reflected as S0007 in HMIS





Client: City of Winnipeg Water and Waste Dept

Location: #16 : Gallery No. 4 Survey Date: 2006-04-18 Site: North End Water Pollution Control Centre Floor: Basement

Building Name: 5 : Primary Clarifier

Room #:

Last Re-Assessment: 2021-06-24

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	N/a	NI	No Information	NI												
Duct	Supply Air	Not Insulated	No Information	NI												
Floor		Concrete (poured)	No Information	NI												
Mechanical Equipment	Not Found	NI	No Information	NI												
Other	Not Found	NI	No Information	NI												
Piping	Heating Water Return	Fibreglass	Straight	Canvas	С	Υ										
Piping	Heating Water Return	Parging over Fibreglass	Fitting	Canvas	С	Υ		14			EA	V0011	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	Heating Water Supply	Fibreglass	Straight	Canvas	С	Υ										
Piping	Heating Water Supply	Parging over Fibreglass	Fitting	Canvas	С	Y		28			EA	V0007	Chrysotile	10-25%	Confirmed Asbestos	F
Structure	Beam, Deck	Concrete (poured)	No Information	NI												
Wall		Concrete (poured)	No Information	NI												





Client: City of Winnipeg Water and Waste Dept

Location: #17 : Gallery No. 6 Survey Date: 2006-04-18

Survey Date: 2006-04-18

Site: North End Water Pollution Control Centre

Floor: Basement

Building Name: 5 : Primary Clarifier

Room #:

Last Re-Assessment: 2021-06-24

Area (sqft): 1700

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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	N/a	NI	No Information	NI												
Duct	Not Found	NI	No Information	NI												
Floor		Concrete (poured)	No Information	NI												
Mechanical 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 (poured)	No Information	NI												
Wall		Concrete (poured)	No Information	NI												

Client: City of Winnipeg Water and Waste Dept Location: #18 : Primary Clarifier Gallery Site: North End Water Pollution Control Centre Floor: Basement

Room #:

Building Name: 5 : Primary Clarifier

R00

Last Re-Assessment: 2021-06-24

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								BESTOS								
System	Component	Material	Item	Covering	A*	٧*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	N/a	NI	No Information	NI												
Duct	Not Found	NI	No Information	NI												
Floor		Concrete (poured)	No Information	NI												
Mechanical Equipment	Not Found	NI	No Information	NI												
Other	Not Found	NI	No Information	NI												
Piping	Heating Water Return	Fibreglass	Straight	Canvas	С	Υ										
Piping	Heating Water Return	Parging over Fibreglass	Fitting	Canvas	С	Υ		4			EA	V0011	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	Heating Water Supply	Fibreglass	Straight	Canvas	С	Y										
Piping	Heating Water Supply	Parging over Fibreglass	Fitting	Canvas	С	Y		4			EA	V0007	Chrysotile	10-25%	Confirmed Asbestos	F
Structure	Beam, Deck	Concrete (poured)	No Information	NI												
Wall		Concrete (poured)	No Information	NI												





Client: City of Winnipeg Water and Waste Dept Location: #19 : Control Chamber Basement Site: North End Water Pollution Control Centre

Building Name: 5 : Primary Clarifier Room #:

Area (sqft): 800

Location: #19 : Control Chamber Basement Survey Date: 2006-04-18 Floor: Basement

Last Re-Assessment: 2021-06-24

Survey Da	ie: 2006-04-18							Lasi Re	-Assessme	:111: 2021-0	0-24					
							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 Equipment	Not Found	NI	No Information	NI												
Other	Not Found	NI	No Information	NI												
Piping	Heating Water Return	Fibreglass	Straight	Canvas	С	Υ										
Piping	Heating Water Return	Parging over Fibreglass	Fitting	Canvas	С	Υ		5			EA	V0011	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	Heating Water Supply	Fibreglass	Straight	Canvas	С	Y										
Piping	Heating Water Supply	Parging over Fibreglass	Fitting	Canvas	С	Y		5			EA	V0007	Chrysotile	10-25%	Confirmed Asbestos	F
Structure	Beam, Deck	Concrete (poured)	No Information	NI												
Wall		Concrete (poured)	No Information	NI												





Client: City of Winnipeg Water and Waste Dept

Location: #20 : Gallery No. 5 Survey Date: 2006-04-18 Site: North End Water Pollution Control Centre

Floor: Basement

Building Name: 5 : Primary Clarifier

Room #:

Last Re-Assessment: 2021-06-24

Area (sqft): 3584

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Ceiling	N/a	NI	No Information	NI												
Duct	Not Found	NI	No Information	NI												
Floor		Concrete (poured)	No Information	NI												
Mechanical 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 (poured)	No Information	NI												
Wall		Concrete (poured)	No Information	NI												

Client: City of Winnipeg Water and Waste Dept

Location: #21 : Gallery No. 3 Survey Date: 2006-04-18 Site: North End Water Pollution Control Centre Floor: Basement

Building Name: 5 : Primary Clarifier

Room #:

Last Re-Assessment: 2021-06-24

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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	N/a	NI	No Information	NI												
Duct	Not Found	NI	No Information	NI												
Floor		Concrete (poured)	No Information	NI												
Mechanical Equipment	Not Found	NI	No Information	NI												
Other	Not Found	NI	No Information	NI												
Piping	Heating Water Return	Fibreglass	Straight	Canvas	С	Υ										
Piping	Heating Water Return	Parging over Fibreglass	Fitting	Canvas	С	Υ		22			EA	V0011	Chrysotile	50-75%	Confirmed Asbestos	F
Piping	Heating Water Supply	Fibreglass	Straight	Canvas	С	Y										
Piping	Heating Water Supply	Parging over Fibreglass	Fitting	Canvas	С	Y		9			EA	V0007	Chrysotile	10-25%	Confirmed Asbestos	F
Structure	Beam, Deck	Concrete (poured)	No Information	NI												
Wall		Concrete (poured)	No Information	NI												





Client: City of Winnipeg Water and Waste Dept

Site: North End Water Pollution Control Centre

Building Name: 5: Primary Clarifier

Location: #22 : Clarifier Control Bldg (by Primary Clarifier) Exterior Wall

Room #: Exterior Area (sqft): 0

Survey Date: 2006-04-18 Last Re-Assessment: 2021-06-24

Floor: Main

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	V*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	Exterior	Concrete (poured)	Surface	N/A	Α	Υ		100			%	V0000	Non-Asbestos		None	
Wall	Exterior	Plaster	Surface	N/A	Α	Υ		9600			SF	S0013	None Detected	N.D.	None	
Wall	Exterior	Preformed Block	Surface	N/A	Α	Υ		50			SF	V0000	Non-Asbestos		None	
Wall	Exterior	Caulking	Surface	N/A	A	Υ		150			LF	S0014	Chrysotile	1-5%	Confirmed Asbestos	NF

Roof sections needs to be tested prior to any renovation or demolition activities.

Client: City of Winnipeg Water and Waste Dept

Site: North End Water Pollution Control Centre

Building Name: 5: Primary Clarifier

Location: #23: Primary Clarifier Exterior Wall

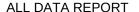
Floor: Main Room #: Exterior Area (sqft): 0

Survey Date: 2006-04-18

Last Re-Assessment: 2021-06-24

							AS	BESTOS								
System	Component	Material	Item	Covering	A*	٧*	AP*	Good	Fair	Poor	Unit	Sample	Asbestos Type	Amount	Hazard	Friable
Wall	Exterior	Steel	Surface	N/A	Α	Υ		100			%	V0000	Non-Asbestos		None	
Wall	Exterior	Mortar	Surface		Α	Υ		100			SF	V9500	Presumed Asbestos		Presumed Asbestos	NF
Wall		Caulking						100			%	V9500	Presumed Asbestos		Presumed Asbestos	NF

Mortar suspect to contain asbestos. Roof needs to be tested prior to any renovation or demolition activities.







Legend:

	Jenai						
Sample	number	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				Conditi	on		
Α	Accessible to all building occupants			Good	No visible damage or deterior	ation	
В	Accessible to maintenance and operations staff without a l	adder		Fair	Minor, repairable damage, cra	cking, delan	nination or deterioration

locked areas Not normally accessible

Visible

Ν

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 with a ladder. Also rarely entered,

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.

Irreparable damage or deterioration with exposed and missing material Poor

Air Plenum

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