NARRATIVE REPORT

1.0 **BUILDING INFORMATION**

Walster Hall was originally constructed in 1959; the building has had no major renovations.

Walster Hall is a three-story, 48,356 ft² building which primarily serves as office areas and classroom areas for science personnel. Loftsgard Hall (A078) is attached via a skyway to the south side of Walster Hall and is reported separately; the skyway is reported with Loftsgard Hall (A078).

The interior floor finishes included floor tile, concrete, carpet, and terrazzo; the interior ceiling finishes included ceiling tile, concrete, plaster, and gypsum wallboard; and the interior wall finishes included concrete block, plaster, ceramic block, gypsum wallboard, brick, wood, and ceramic tile. The roofing system is a flat rubber-membrane roof and the exterior of the structure is brick.

The piping systems were insulated; fiberglass insulation (with and without hard fittings) and neoprene insulation are located in the building. Steam and domestic water enter the building via a tunnel into room 28. HVAC systems located in the building consisted of steam radiators and forced air furnaces equipped with heating/cooling coils.

2.0 ASBESTOS SURVEY INFORMATION

Walster Hall was surveyed as part of a larger project on NDSU's Fargo, ND Campus. This report is part of "Volume 5" of a nine volume series. This report includes building specific information only; please refer to the opening section of "Volume 5" for methodologies, definitions, and other pertinent supporting information.

A total of 75 samples were collected from suspect asbestos-containing materials (ACM) from Walster Hall on August 1, 2007 and an additional 26 samples were collected on April 3, 2008. Laboratory analysis results indicate **45 of these samples tested positive for asbestos**.

2.1 Suspect Materials Identified and Sampled

Rough Ceiling Texture Hard Plaster-Skimcoat Sink Undercoating (11 types) Floor Tile Mastic (2 types) Baseboard Adhesive Red HVAC Duct Caulk Transite Fume Exhaust Pipe Black Lab Countertop (8 types) Encapsulant on Fiberglass Insulation Hard Pack on Fiberglass Insulation Gypsum Wallboard Fume Hood (3 types) Exterior Panel Glazing Exterior Window Caulk (2 types)

Ceiling Tile (4 types) Hard Plaster-Basecoat Floor Tile (2 types) Carpet Mastic (2 types) Foam Insulation Panel Adhesive Penetration Putty Transite Fume Hood Exhaust Caulk Rough Ceiling Texture Over-Spray Hard Fitting on Fiberglass Insulation Joint Compound Exterior Building Seam Caulk Window Glazing Exterior Window Glazing Concrete Deck Filler

The Asbestos Bulk Sample Results Table includes asbestos sampling data.

2.2 Asbestos Containing Materials

Rough Ceiling Texture Black Sink Undercoating (4 types) Mastic for 12" Off-White Floor Tile with Blue/Gray Marks Carpet Mastic (with residual black mastic) Foam Insulation Panel Adhesive Red HVAC Duct Caulk Transite Fume Hood Exhaust Pipe Transite Fume Hood Exhaust Caulk Rough Ceiling Texture Over-Spray Hard Fitting on Fiberglass Insulation Hard Pack on Fiberglass Insulation Fume Hood (3 types) Gray Sink Undercoating Black Lab Countertop (5 types) Interior Window Glazing **Exterior Window Glazing Exterior Panel Glazing**

The ACM Locations/ Friable Materials Assessments Table include ACM locations data.

2.3 Cost Estimates

Legend Technical Services Inc. estimates abatement costs (removal & disposal) of ACM for Walster Hall as follows:

ACM	QUANTITY	UNIT COST	TOTAL COST
Asbestos Hard Fittings on Fiberglass Insulation	363 ea	\$60.00/ea	\$21,780.00
Asbestos Hard Pack on Fiberglass Insulation	10 ea	\$60.00/ea	\$600.00
Asbestos Sink Undercoating (all types)	12 ea	\$150.00/ea	\$1,800.00
Asbestos Window/Panel Glazing (all types)	126 ea	\$225.00/ea	\$28,350.00
Asbestos Floor Tile and/or Mastic (all types)	36,482 ft ²	\$4.00/ft ²	\$145,928.00
Asbestos Black Lab Countertop (all types)	11 ea	\$350.00/ea	\$3,850.00
Asbestos Red HVAC Caulk	264 ea	\$60.00/ea	\$15,840.00
Asbestos Carpet Mastic	779 ft ²	\$4.00/ft ²	\$3,116.00
Asbestos Rough Ceiling Texture	29,014 ft ²	\$7.50/ft ²	\$217,605.00
Asbestos Rough Ceiling Texture Over-Spray	1,944 ft	\$25.00/ft	\$48,600.00
Asbestos Foam Wall Panel Adhesive	2,240 ft ²	\$7.50/ft ²	\$16,800.00
Asbestos Fume Hood (all types)	14 ea	\$350.00/ea	\$4,900.00
Asbestos Transite Fume Exhaust Pipe and Caulk	420 ft	\$25.00/ft	\$10,500.00
Total Estimated Abater	ment Costs:		\$519,669.00

2.4 Survey Notes

LEGEND was able to visually quantify hard fittings on fiberglass insulation throughout the majority of the building on steam and domestic water pipes. However, on floors 1-3 a few inaccessible ceilings and pipe chases prevented LEGEND from verifying the presence of possible additional hard fittings. LEGEND assumes additional hard fittings will be discovered during renovation or demolition activities on the water pipes supplying the custodial rooms and bathrooms. LEGEND recommends assuming an additional 25-50 hard fittings on fiberglass insulation on each of the 1st, 2nd, and 3rd floors.

LEGEND identified and collected samples from Red HVAC Duct Caulk in Walster Hall; it tested positive for asbestos. LEGEND visually quantified the Red HVAC Duct Caulk above the ceiling tile in the hallways on 1st, 2nd, and 3rd floors and in rooms 128 and 128A. LEGEND noted 2 large chases immediately to the south of the northwest and northeast stairways; according to available architectural drawing these chases conceal additional ducts. In addition, the ducts enter several rooms in an inaccessible soffit. LEGEND assumes additional Red HVAC Duct Caulk will be discovered during renovation or demolition activities in these areas. LEGEND recommends assuming an additional 10-25 duct seams with Red HVAC Duct Caulk on each of the 1st, 2nd, and 3rd floors.

LEGEND identified and collected samples from 8 separate types (homogeneous areas) of black lab countertops, 11 separate types (homogeneous areas) of sink undercoatings, and 3 separate types (homogeneous areas) or fume hoods in Walster Hall. 5 types of black lab countertop, 5 types of sink undercoatings, and 3 types of fume hoods tested positive for asbestos; black lab countertops, sink undercoatings, and fume hoods in these homogeneous areas are identified as ACM on the ACM locations tables and diagrams. 3 types of black lab countertop, 6 types of sink undercoatings, and 0 types of fume hoods tested negative for asbestos; black lab countertops, sink undercoatings, and fume hoods in these homogeneous areas are non-ACM and are not identified on the ACM location tables and diagrams.

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ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE		ASSESS. CAT. ¹	NOTES		
Room 101 and 101A Abated August 2011										
Rough Ceiling Texture	15% Chrysotile	245 ft ²	Friable Surfacing	Good	Air Erosion		6	None		
9" Floor Tile and Mastic	Assumed	245 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed to be ACMs; they are under the carpet.		

Room 102

ſ	Rough Ceiling Texture	15% Chrysotile	280 ft ²	Friable	Good	Physical	6	None
				Surfacing		Air Erosion		
						Vibration		

Room 103 Abated October 2022

Rough Co	eiling Texture	15% Chrysotile	248 ft ²	Friable	Good	Physical	6	None
				Surfacing		Air Erosion		
						Vibration		

Room 104

Rough Ceiling Texture	15% Chrysotile	135 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
Window Glazing	Assumed	1 window	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos glazing is on a window by the south room entrance.

Room 104B

Rough Ceiling Texture	15% Chrysotile	147 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration		

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Room 105

Rough Ceiling Texture	15% Chrysotile	109 ft ²	Friable	Good	Physical		6	None
			Surfacing		Air Erosion			
					Vibration			
9" Floor Tile and	Assumed	109 ft ²	Non-Friable	N/A*	N/A	*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous					ACMs; they are under the carpet.

Room 106

ſ	Rough Ceiling Texture	15% Chrysotile	406 ft ²	Friable	Good	Physical	6	None
				Surfacing		Air Erosion		
						Vibration		

Room 107

Rough Ceiling Texture	15% Chrysotile	116 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	116 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

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ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	HIGH MOD LOW	ASSESS. CAT. ¹	NOTES
Room 109								
Rough Ceiling Texture Over-Spray (on pipes)	•	80 ft	Friable Surfacing	Good	Physical Air Erosion Vibration		6	The asbestos over-spray is on pipes along the ceiling.
Hard Fittings on Fiberglass Insulation	0-30% Chrysotile 0-15% Amosite	2 fittings	Friable Surfacing	Good	Physical Air Erosion Vibration		6	The asbestos hard fittings on fiberglass pipe insulation are along the ceiling in the middle of the room.
Rough Ceiling Texture	15% Chrysotile	398 ft ²	Friable Surfacing	Good	Physical Air Erosion Vibration		6	None
9" Floor Tile and Mastic	Assumed	398 ft ²	Non-Friable Miscellaneous	N/A*	N/A	*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	5 ft	Non-Friable Miscellaneous	N/A*	N/A	*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the northeast corner of the room; the black caulk on the pipe is ACM.
Fume Hood	10-15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A	*	N/A*	The asbestos transite fume hood is along the north wall.

Room 111A

Rough Ceiling Texture Over-Spray (on pipes)		90 ft	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	The asbestos over-spray is on pipes along the ceiling.
Hard Fittings on Fiberglass Insulation	0-30% Chrysotile 0-15% Amosite	2 fittings	Friable Surfacing	Good	Physical □ Air Erosion □ Vibration □	6	The asbestos hard fittings on fiberglass pipe insulation are along the ceiling in the middle of the room.
Rough Ceiling Texture	15% Chrysotile	742 ft ²	Friable Surfacing	Good	Physical□Air Erosion□Vibration□	6	None

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ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 5 5 5 POTENTIAL 6	ASSESS. CAT. ¹	NOTES
9" Floor Tile and Mastic	Assumed	742 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	5 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the southeast corner of the room; the black caulk on the pipe is ACM.
Fume Hood	10-15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood is along the south wall.

Room 111B

Rough Ceiling Texture		124 ft	Friable	Good	Physical		6	The asbestos over-spray is on pipes along the
Over-Spray (on pipes)			Surfacing		Air Erosion			ceiling.
					Vibration			
Hard Fittings on	0-30% Chrysotile	2 fittings	Friable	Good	Physical		6	The asbestos hard fittings on fiberglass pipe
Fiberglass Insulation	0-15% Amosite		Surfacing		Air Erosion			insulation are along the ceiling in the middle of
					Vibration			the room.
Rough Ceiling Texture	15% Chrysotile	588 ft ²	Friable	Good	Physical		6	None
			Surfacing		Air Erosion			
					Vibration			
Mastic for 12" Off-	15% Chrysotile	588 ft ²	Non-Friable	N/A*	N/A*	:	N/A*	The mastic contains asbestos; the floor tile is
White Floor Tile with			Miscellaneous					negative.
Gray Marks								
Transite Fume Hood	15-30% Chrysotile	10 ft	Non-Friable	N/A*	N/A*	:	N/A*	The asbestos transite fume hood exhaust pipe is
Exhaust Pipe and	30% Crocidolite		Miscellaneous					protruding from a chase in the southeast corner
Caulk								of the room; the black caulk on the pipe is ACM.
Gray Sink	3% Chrysotile	4 sinks	Non-Friable	N/A*	N/A*	:	N/A*	Refer to the ACM Locations Map for further
Undercoating			Miscellaneous					information.
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Room 111C

Rough Ceiling Texture	15% Chrysotile	130 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic	Assumed	130 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Fume Hood	10-15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood is along the north wall.

Room 112

Rough Ceiling Texture	15% Chrysotile	41 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	41 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Rough Ceiling Texture	15% Chrysotile	198 ft ²	Friable Surfacing	Good	PhysicalIAir ErosionIVibrationI		None
9" Floor Tile and Mastic	Assumed	198 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	5 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the northeast corner of the room; the black caulk on the pipe is ACM.

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ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE	HIGH	ASSESS. CAT. ¹	NOTES
Room 114 and 114	A Abated Octobe	er 2022						
Rough Ceiling Texture	15% Chrysotile	248 ft ²	Friable Surfacing	Good	Air Erosion		6	None
9" Floor Tile and Mastic	Assumed	248 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Room 115

Rough Ceiling Texture	15% Chrysotile	406 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	406 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Black Sink Undercoating	3-10% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos undercoating is on a sink in the center of the room.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	10 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the southeast corner of the room; the black caulk on the pipe is ACM.
Fume Hood	10-15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood is along the east wall.
Black Lab Countertop	5-10% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos black lab countertop is under the fume hood along the east wall.

Rough Ceiling Tex	ure 15% Chrysotile	166 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration		

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ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 종 프 POTENTIAL 영 위	ASSESS. CAT. ¹	NOTES
9" Floor Tile and Mastic	Assumed	166 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Room 117

9" Floor Tile and Mastic	Assumed	310 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Black Lab Countertop	5-10% Chrysotile	2 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos black lab countertops are along the north and south walls.

Room 118

Rough Ceiling Texture	15% Chrysotile	78 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	78 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs; they are under the carpet.

Room 119

9" Floor Tile and	Assumed	83 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.

9" Floor Tile and	Assumed	83 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.

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Room 123

Rough Ceiling Texture	15% Chrysotile	125 ft ²	Friable	Good	Physical		6	None
			Surfacing		Air Erosion			
					Vibration			
9" Floor Tile and	Assumed	125 ft ²	Non-Friable	N/A*	N/A*	k	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous					ACMs.

Room 125

Rough Ceiling Texture	15% Chrysotile	125 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration ■□□		
9" Floor Tile and	Assumed	125 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.

Room 127

Rough Ceiling Texture	15% Chrysotile	125 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic	Assumed	125 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Red HVAC Duct Caulk	10% Chrysotile	5 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos red HVAC duct caulk is on air ducts on the west and east sides of room 128.
Hard Fittings on Fiberglass Insulation	0-30% Chrysotile 0-15% Amosite	5 fittings	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	The asbestos hard fittings on fiberglass pipe insulation are on the west end of room 128.

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ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	HIGH MOD	ASSESS. CAT. ¹	NOTES
Hard Pack on Fiberglass Insulation	0-30% Chrysotile 0-5% Amosite	Зеа	Friable Surfacing	Good	Physical Air Erosion Vibration		6	The asbestos hard pack on fiberglass insulation is on the west end of room 128.

Room 128A

Red HVAC Duct Caulk	10% Chrysotile	4 ea	Non-Friable	N/A*	N/A*	N/A*	The asbestos red HVAC duct caulk is on air ducts
			Miscellaneous				on the west and east sides of room 128A.

Room 129

Rough Ceiling Texture	15% Chrysotile	125 ft ²	Friable Surfacing	Good	Physical Air Erosion Vibration		6	None
9" Floor Tile and Mastic	Assumed	125 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	k	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Room 131

Rough Ceiling Texture	15% Chrysotile	125 ft ²	Friable Surfacing	Good	PhysicalIAir ErosionIVibrationI	6	None
9" Floor Tile and Mastic	Assumed	125 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Room 132

Rough Ceiling Texture	15% Chrysotile	81 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	81 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

* = Non-Friable materials were not assessed

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Room 133

Rough Ceiling Texture	15% Chrysotile	125 ft ²	Friable	Good	Physical		6	None
			Surfacing		Air Erosion			
					Vibration			
9" Floor Tile and	Assumed	125 ft ²	Non-Friable	N/A*	N/A*	< .	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous					ACMs.

Room 134

Rough Ceiling Texture	15% Chrysotile	78 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration ■□□		
9" Floor Tile and	Assumed	78 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.

Room 135

Rough Ceiling Texture	15% Chrysotile	403 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	403 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Black Sink Undercoating	3-10% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos undercoating is on a sink in the middle of the room.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	5 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the southwest corner of the room; the black caulk on the pipe is ACM.
Rough Ceiling Texture Over-Spray (on pipes)		39 ft	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	The asbestos over-spray is on pipes along the ceiling.

* = Non-Friable materials were not assessed

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ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 종 표 POTENTIAL 응 양 다	ASSESS. CAT. ¹	NOTES
Hard Fittings on Fiberglass Insulation	0-30% Chrysotile 0-15% Amosite	4 fittings	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	The asbestos hard fittings on fiberglass pipe insulation are along the ceiling in the middle of the room.
Fume Hood	10-15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood is along the south wall.
Black Lab Countertop	5-10% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos black lab countertop is under the fume hood along the south wall.

Room 136

Rough Ceiling Texture	15% Chrysotile	79 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	79 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Rough Ceiling Textur		397 ft ²	Friable	Good	Physical	6	None
Abated April 20	09		Surfacing		Air Erosion □■□ Vibration ■□□		
9" Floor Tile and Mastic Abated April 2	Assumed	397 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Black Sink Undercoating Abated April 20	3-10% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos undercoating is on a sink along the north wall.
Transite Fume Hood Exhaust Pipe and Caulk Abated Ap	30% Crocidolite	15 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the northwest corner of the room; the black caulk on the pipe is ACM.

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ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 종 표 POTENTIAL ^중 용 표	ASSESS. CAT. ¹	NOTES
Rough Ceiling Texture Over-Spray (on pipes)	•	4 ft	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	The asbestos over-spray is on pipes along the south ceiling.
Forme Hood Abated April 200	10-15% Chrysotile 9	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood is along the north wall and has an unattached transite panel that sits below the fume hood.

Room 138

Rough Ceiling Texture	15% Chrysotile	126 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	126 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Rough Ceiling Texture	15% Chrysotile	397 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic	Assumed	397 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Black Sink Undercoating	3-10% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos undercoating is on a sink in the center of the room.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	15 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the southwest corner of the room; the black caulk on the pipe is ACM.
Rough Ceiling Texture Over-Spray (on pipes)	•	119 ft	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	The asbestos over-spray is on pipes along the ceiling.

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 종 분 POTENTIAL 등 영 분	ASSESS. CAT. ¹	NOTES
Hard Fittings on Fiberglass Insulation	0-30% Chrysotile 0-15% Amosite	10 fittings	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	The asbestos hard fittings on fiberglass pipe insulation are along the ceiling in the middle and east end of the room.
Fume Hood	10-15% Chrysotile	2 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hoods are along on the west end of room 139 and have unattached transite panels that sit below each fume hood.

Room 140

Rough Ceiling Texture	15% Chrysotile	126 ft ²	Friable Surfacing	Good	Air Erosion	6	None
9" Floor Tile and Mastic	Assumed	126 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

		2					
Rough Ceiling Texture	15% Chrysotile	651 ft ²		Good	Physical	6	None
Abated April 200)9		Surfacing		Air Erosion		
/ water i pin 200					Vibration ■□□		
9" Floor Tile and	Assumed	651 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic Abated Ap	ril 2009		Miscellaneous				ACMs.
Abaled Ap	111 2003						
Transite Fume Hood	15-30% Chrysotile	5 ft	Non-Friable	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is
Exhaust Pipe and	<u>30% Croci</u> dolite		Miscellaneous				protruding from a chase in the southwest corner
Caulk Abated Apr	il 2009						of the room; the black caulk on the pipe is ACM.
Rough Ceiling Texture	3% Chrysotile	160 ft	Friable	Good	Physical	6	The asbestos over-spray is on pipes along the
Over-Spray (on pipes)			Surfacing		Air Erosion		ceiling.
					Vibration ■□□		
Fume Hood	10-15% Chrysotile	1 ea	Non-Friable	N/A*	N/A*	N/A*	The asbestos transite fume hood is along the
Abated April 200			Miscellaneous				south wall and has an unattached transite panel
Abaieu April 200							that sits below the fume hood.

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL 문 용 류	ASSESS. CAT. ¹	NOTES
Room 145							
Rough Ceiling Texture	15% Chrysotile	402 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic	Assumed	402 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	5 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the northwest corner of the room; the black caulk on the pipe is ACM.
Rough Ceiling Texture Over-Spray (on pipes)		90 ft	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	The asbestos over-spray is on pipes along the ceiling.
Hard Fittings on Fiberglass Insulation	0-30% Chrysotile 0-15% Amosite	2 fittings	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	The asbestos hard fittings on fiberglass pipe insulation are along the ceiling in the middle of the room.
Black Sink Undercoating	3-10% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos undercoating is on a sink along the north wall.

Room 147

Rough Ceiling Texture	15% Chrysotile	125 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	125 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Rough Ceiling Tex	ture 15% Chrysotile	125 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration		

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 다 등 전 프 드 POTENTIAL 영 단 다	ASSESS. CAT. ¹	NOTES
9" Floor Tile and Mastic	Assumed	125 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Hallway 188

9" Floor Tile and Mastic	Assumed	2,716 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Hard Fittings on Fiberglass Insulation	0-30% Chrysotile 0-15% Amosite	15 fittings	Friable Surfacing	Good	Physical ■□□ Air Erosion ■□□ Vibration ■□□	7	Please refer to ACM locations for further information.
Hard Pack on Fiberglass Insulation	0-30% Chrysotile 0-5% Amosite	7 ea	Friable Surfacing	Good	Physical ■□□ Air Erosion ■□□ Vibration ■□□	7	Please refer to ACM locations for further information.
Red HVAC Duct Caulk	10% Chrysotile	85 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos red HVAC duct caulk is above ceiling tile throughout the hallways.

Room 188A

Hard Fittings on	0-30% Chrysotile	10 fittings	Friable	Good	Physical	5	The asbestos hard fittings on fiberglass pipe
Fiberglass Insulation	0-15% Amosite		Surfacing		Air Erosion		insulation throughout the pipe chase.
					Vibration		

Room 199M

Mastic for 12" Off-	15% Chrysotile	105 ft ²	Non-Friable	N/A*	N/A*	N/A*	The mastic contains asbestos; the floor tile is
White Floor Tile with			Miscellaneous				negative.
Gray Marks							

Room 199W

9" Floor Tile and	Assumed	81 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 종 프 POTENTIAL 영 위	ASSESS. CAT. ¹	NOTES
Room 200 Now Ro 9" Floor Tile and Mastic	om 202 Abated	<mark>3 July 2014</mark> 403 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs; they are under the carpet.

Room 201

Rough Ceiling Texture	15% Chrysotile	120 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	120 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Room 202 Now Room 202B

Rough Ceiling Texture	15% Chrysotile	218 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic	Assumed	218 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs; they are under the carpet.
Window Glazing	5% Chrysotile	2 windows	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos glazing is on the two south windows in room 202.

Rough Ceiling Texture	15% Chrysotile	120 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic	Assumed	120 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

		T 1 NOTES	ASSES CAT. ¹	HIGH MOD	DAMAGE POTENTIAL	MATERIAL CONDITION	ACM TYPE	EST. QUANTITY	ASBESTOS TYPE	ROOM/ ACM	
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Room 204

Rough Ceiling Texture	15% Chrysotile	617 ft ²	Friable	Good	Physical		6	None
			Surfacing		Air Erosion			
					Vibration			
9" Floor Tile and	Assumed	617 ft ²	Non-Friable	N/A*	N/A*	k	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous					ACMs; they are under the carpet.

Room 205

Rough Ceiling Texture	15% Chrysotile	122 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic	Assumed	122 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Window Glazing	5% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos glazing is on the north interior window by the room entrance.

Room 207

Rough Ceiling Texture	15% Chrysotile	120 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic	Assumed	120 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Rough Ceiling Texture	15% Chrysotile	125 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration		

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 종 프 POTENTIAL 영 위	ASSESS. CAT. ¹	NOTES
9" Floor Tile and Mastic	Assumed	125 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Room 209

Rough Ceiling Texture	15% Chrysotile	120 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
9" Floor Tile and Mastic	Assumed	120 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Room 210

Rough Ceiling Texture	15% Chrysotile	125 ft ²	Friable	Good	Physical		6	None
			Surfacing		Air Erosion			
					Vibration			
9" Floor Tile and	Assumed	125 ft ²	Non-Friable	N/A*	N/A*	:	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous					ACMs.

Room 212

Rough Ceiling Texture	e 15% Chrysotile	119 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	119 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Room 213 Abated July 2022

Rough Ceiling Texture	15% Chrysotile	398 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration		

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 종 표 POTENTIAL ^등 용 류	ASSESS. CAT. ¹	NOTES
9" Floor Tile and Mastic	Assumed	398 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	15 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the northeast corner of the room; the black caulk on the pipe is ACM.
Rough Ceiling Texture Over-Spray (on pipes)	•	111 ft	Friable Surfacing	Good	Physical Image: Constraint of the second	6	The asbestos over-spray is on pipes along the ceiling.
Hard Fittings on Fiberglass Insulation	0-30% Chrysotile 0-15% Amosite	2 fittings	Friable Surfacing	Good	Physical Image: Constraint of the second	6	The asbestos hard fittings on fiberglass pipe insulation are along the ceiling in the middle of the room.
Fame Hood	10-15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood is along the north wall.
Black Sink Undercoating	3-10% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos undercoating is on a sink in the center of the room.

Room 213A Abated July 2022 Now part of 215

Rough Ceiling Texture	15% Chrysotile	191 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	191 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	15 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the southeast corner of the room; the black caulk on the pipe is ACM.
Rough Ceiling Texture Over-Spray (on pipes)		70 ft	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	The asbestos over-spray is on pipes along the ceiling.

* = Non-Friable materials were not assessed

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ACM ASBESTOS TYPE EST. QUANTITY ACM TYPE MATERIAL CONDITION POTENTIAL SETS. CAL. NOTES
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Room 214

Rough Ceiling Texture	15% Chrysotile	127 ft ²	Friable	Good	Physical	□■ 6	1	None
			Surfacing		Air Erosion			
					Vibration			
9" Floor Tile and	Assumed	127 ft ²	Non-Friable	N/A*	N/A*	N/A	* -	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				/	ACMs.

Room 215 Abated July 2022

Rough Ceiling Texture	15% Chrysotile	220 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	220 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Rough Ceiling Texture Over-Spray (on pipes)		60 ft	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	The asbestos over-spray is on pipes along the ceiling.

Room 217

Rough Ceiling Texture	15% Chrysotile	661 ft ²	Friable Surfacing	Significantly Damaged	PhysicalImage: Constraint of the second	2	None
9" Floor Tile and Mastic	Assumed	661 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	30 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the east end of the room; the black caulk on the pipe is ACM.
Rough Ceiling Texture Over-Spray (on pipes)	-	237 ft	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	The asbestos over-spray is on pipes along the ceiling.

* = Non-Friable materials were not assessed

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	HIGH MOD	ASSESS. CAT. ¹	NOTES
Hard Fittings on Fiberglass Insulation	0-30% Chrysotile 0-15% Amosite	4 fittings	Friable Surfacing	Good	Physical Air Erosion Vibration		6	The asbestos hard fittings on fiberglass pipe insulation are along the ceiling in the middle of the room.

Room 218

Rough Ceiling Texture	15% Chrysotile	227 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration ■□□		
9" Floor Tile and	Assumed	227 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs; they are under the carpet.

Room 218A

Rough Ceiling Texture	15% Chrysotile	103 ft ²	Friable Surfacing	Good	Physical □□ Air Erosion □■ Vibration ■□	6	None
9" Floor Tile and Mastic	Assumed	103 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		The 9" floor tile and mastic are assumed to be ACMs; they are under the carpet.

Rough Ceiling Texture	15% Chrysotile	278 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic	Assumed	278 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Rough Ceiling Texture Over-Spray (on pipes)		62 ft	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	The asbestos over-spray is on pipes along the ceiling.

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Room 220

Rough Ceiling Texture	15% Chrysotile	779 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
Carpet Mastic (with residual black mastic) Abated Ju		779 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	None
Window Glazing	5% Chrysotile	4 windows	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos glazing is on the four north interior windows in room 220.

Room 221

Rough Ceiling Texture	15% Chrysotile	786 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic	Assumed	786 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	30 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the east end of the room; the black caulk on the pipe is ACM.
Rough Ceiling Texture Over-Spray (on pipes)	•	154 ft	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	The asbestos over-spray is on pipes along the ceiling.

Rough Ceiling Texture	15% Chrysotile	260 ft ²	Friable Surfacing	Good	Physical Air Erosion Vibration		6	None
9" Floor Tile and Mastic	Assumed	260 ft ²	Non-Friable Miscellaneous	N/A*	N/A'	*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

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ACM QUANTITY ACCONDITION POTENTIAL CAT. CAT.
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Room 225

Rough Ceiling Texture	15% Chrysotile	118 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration ■□□		
9" Floor Tile and	Assumed	118 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.

Room 226

Rough Ceiling Texture	15% Chrysotile	120 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration ■□□		
9" Floor Tile and	Assumed	120 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.

Room 227

Rough Ceiling Texture	15% Chrysotile	118 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic	Assumed	118 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs; they are under the carpet.

Rough Ceiling Texture	15% Chrysotile	120 ft ²	Friable Surfacing	Good	Air Erosion	6	None
9" Floor Tile and Mastic	Assumed	120 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM ASBESTOS TYPE EST. QUANTITY ACM TYPE MATERIAL QUANTITY ACM TYPE MATERIAL CONDITION POTENTIAL 등 등 표 ASSESS. POTENTIAL CAT. ¹ NOTES

Room 229

Rough Ceiling Texture	15% Chrysotile	118 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration ■□□		
9" Floor Tile and	Assumed	118 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs; they are under the carpet.

Room 231

	None	6		Physical	Good	Friable	118 ft ²	15% Chrysotile	Rough Ceiling Texture
				Air Erosio		Surfacing			
				Vibration					
sumed to be	The 9" floor tile and mastic are assumed t	N/A*	*	N,	N/A*	Non-Friable	118 ft ²	Assumed	9" Floor Tile and
	ACMs; they are under the carpet.					Miscellaneous		Mastic Abated June 2008	
		N/A*			N/A*		118 ft ²		

Room 233

Rough Ceiling Texture	15% Chrysotile	118 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic	Assumed	118 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Rough Ceiling Texture	15% Chrysotile	118 ft ²	Friable Surfacing	Good	Air Erosion 🛛	6	None
9" Floor Tile and Mastic	Assumed	118 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

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Room 237

Rough Ceiling Texture	15% Chrysotile	112 ft ²	Friable	Good	Physical		6	None
			Surfacing		Air Erosion			
					Vibration			
9" Floor Tile and	Assumed	112 ft ²	Non-Friable	N/A*	N/A	*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous					ACMs.

Room 239

Rough Ceiling Texture	15% Chrysotile	112 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration ■□□		
9" Floor Tile and	Assumed	112 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.

Room 241

15% Chrysotile	422 ft ²	Friable	Good	Physical	6	None
10/0 011 900010	122 10		0000		Ű	
		Surraeing				
Assumed	422 ft ⁻		N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
		Miscellaneous				ACMs.
15-30% Chrysotile	15 ft	Non-Friable	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is
30% Crocidolite		Miscellaneous				protruding from a chase in the southwest corner
						of the room; the black caulk on the pipe is ACM.
3% Chrysotile	80 ft	Friable	Good	Physical	6	The asbestos over-spray is on pipes along the
		Surfacing		Air Erosion		ceiling.
		U U		Vibration ■□□		
0-30% Chrysotile	17 fittings	Friable	Good	Physical	6	The asbestos hard fittings on fiberglass pipe
, 0-15% Amosite		Surfacing				insulation are along the west end of the room.
		0		Vibration		, j
	30% Crocidolite 3% Chrysotile 0-30% Chrysotile	Assumed 422 ft ² 15-30% Chrysotile 15 ft 30% Crocidolite 80 ft 3% Chrysotile 17 fittings	Assumed422 ft2SurfacingAssumed422 ft2Non-Friable Miscellaneous15-30% Chrysotile 30% Crocidolite15 ftNon-Friable Miscellaneous3% Chrysotile 0-30% Chrysotile80 ftFriable Surfacing0-30% Chrysotile17 fittingsFriable	Assumed422 ft²SurfacingAssumed422 ft²Non-Friable MiscellaneousN/A*15-30% Chrysotile 30% Crocidolite15 ftNon-Friable MiscellaneousN/A*3% Chrysotile80 ftFriable 	Air Erosion Air Erosion Assumed 422 ft ² Non-Friable Miscellaneous N/A* 15-30% Chrysotile 30% Crocidolite 15 ft Non-Friable Miscellaneous N/A* 3% Chrysotile 80 ft Friable Surfacing Good Physical Air Erosion IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	Air Erosion Air Erosion Assumed 422 ft ² Non-Friable Miscellaneous N/A* N/A* 15-30% Chrysotile 30% Crocidolite 15 ft Non-Friable Miscellaneous N/A* N/A* 3% Chrysotile 3% Chrysotile 80 ft Friable Surfacing Good Physical Air Erosion Image: Comparison Air Erosion 6 0-30% Chrysotile 0-15% Amosite 17 fittings Friable Surfacing Good Physical Air Erosion Image: Comparison Air Erosion 6

* = Non-Friable materials were not assessed

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 종 프 POTENTIAL 영 위	ASSESS. CAT. ¹	NOTES
Fume Hood	10-15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood is along the north wall.
Black Lab Countertop	5-10% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos black lab countertop is under the fume hood along the north wall.

Room 241A Now Part of Room 243

Rough Ceiling Texture 15% Chrysot Abated July 2009	le 205 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic Assumed Abated July 2009 Abated July 2009	205 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood15-30% ChryExhaust Pipe and30% CrocidoCaulk100% Crocido		Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the northwest corner of the room; the black caulk on the pipe is ACM.
Rough Ceiling Texture 3% Chrysotil Over-Spray (on pipes) Abated July 2009	e 59 ft	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	The asbestos over-spray is on pipes along the ceiling.

Room 243 Abated July 2009

Rough Ceiling Texture	15% Chrysotile	111 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	111 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs; they are under the carpet.
Rough Ceiling Texture Over-Spray (on pipes)		54 ft	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	The asbestos over-spray is on pipes along the ceiling.

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE	HIGH	ASSESS. CAT. ¹	NOTES	
Room 243A Abated July 2009									
Rough Ceiling Texture	15% Chrysotile	97 ft ²	Friable Surfacing	Good	Air Erosion		6	None	
9" Floor Tile and Mastic	Assumed	97 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed to be ACMs.	

Room 245

Rough Ceiling Texture Aba	15% Chrysotile ted Jan 2015	434 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic Abate	Assumed ed Jan 2015	434 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	15 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the southwest corner of the room; the black caulk on the pipe is ACM.
Rough Ceiling Texture Over-Spray (on pipes) Aba	-	104 ft	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	The asbestos over-spray is on pipes along the ceiling.

Room 246 Abated Sept 2016

Rough Ceiling Texture	15% Chrysotile	378 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9″ Floor Tile and Mastic	Assumed	378 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	15 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the northwest corner of the room; the black caulk on the pipe is ACM.

* = Non-Friable materials were not assessed

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 종 표 POTENTIAL ^동 용 표	ASSESS. CAT. ¹	NOTES
Rough Ceiling Texture Over-Spray (on pipes)		101 ft	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	The asbestos over-spray is on pipes along the ceiling.
Gray Sink Undercoating	3% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos undercoating is on a sink along the north wall.

Room 247 Abated Sept 2016

Rough Ceiling Texture	15% Chrysotile	896 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic	Assumed	896 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	30 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the west end of the room; the black caulk on the pipe is ACM.
Rough Ceiling Texture Over-Spray (on pipes)		146 ft	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	The asbestos over-spray is on pipes along the ceiling.

Rough Ceiling Texture	15% Chrysotile	125 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	125 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM ASBESTOS TYPE EST. QUANTITY ACM TYPE MATERIAL CONDITION DAMAGE S = S O = S ASSESS. CAT. ¹ NOTES

Room 251

Rough Ceiling Texture	15% Chrysotile	125 ft ²	Friable Surfacing	Good	Physical □□■ Air Erosion □■□ Vibration ■□□	6	None
9" Floor Tile and Mastic	Assumed	125 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Hallway 288 (includes all hallways on 2nd floor and janitor's closet across from room 215)

9" Floor Tile and	Assumed	2,842 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.
Red HVAC Duct Caulk	10% Chrysotile	85 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos red HVAC duct caulk is above ceiling tile throughout the hallways.
Rough Ceiling Texture	15% Chrysotile	133 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	The asbestos ceiling texture is in the janitor's closet and above the ceiling tile between rooms 209 and 213.

Room 288A

Rough Ceiling Textu	re 15% Chrysotile	261 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration		

Room 288B

Window Glazing	5% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos glazing is on the south window by the hallway entrance.

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE	ASSESS. CAT. ¹	NOTES
Room 299M 9" Floor Tile and Mastic	Assumed	105 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Room 299W

9" Floor Tile and	Assumed	81 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.

Room 301

Rough Ceiling Texture	15% Chrysotile	120 ft ²	Friable	Good	Physical 🗌	6	None
			Surfacing		Air Erosion		
					Vibration		
9" Floor Tile and	Assumed	120 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.

Room 302

Rough Ceiling Texture	15% Chrysotile	343 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic Abated Jur	Assumed ne 2013	343 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs; they are under the carpet.

ſ	Rough Ceiling Texture	15% Chrysotile	120 ft ²	Friable	Good	Physical	6	None
				Surfacing		Air Erosion		
						Vibration		

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 종 프 POTENTIAL 영 위	ASSESS. CAT. ¹	NOTES
9" Floor Tile and Mastic	Assumed	120 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Room 305

Rough Ceiling Texture	15% Chrysotile	118 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration ■□□		
9" Floor Tile and	Assumed	118 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.

Room 306

Rough Ceiling Texture	15% Chrysotile	357 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic Abated Ju	Assumed ne 2013	357 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs; they are under the carpet.
Window Glazing	5% Chrysotile	1 window	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos glazing is on the south window by the room entrance.

Room 306A

Rough Ceiling Texture	15% Chrysotile	150 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic Abated Jur	Assumed ne 2013	150 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs; they are under the carpet.

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM ASBESTOS TYPE EST. QUANTITY ACM TYPE MATERIAL CONDITION DAMA	$ \begin{array}{c} E \\ ASSESS. \\ IAL \\ CAT.^1 \\ \end{array} $ NOTES
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Room 306B

15% Chrysotile	56 ft ²	Friable	Good	Physical		6	None
		Surfacing		Air Erosion			
				Vibration			
Assumed	56 ft ²	Non-Friable	N/A*	N/A*	k	N/A*	The 9" floor tile and mastic are assumed to be
Mastic Abated June 2013		Miscellaneous					ACMs.
	Assumed	Assumed 56 ft ²	Assumed 56 ft ² Non-Friable	Assumed 56 ft ² Non-Friable N/A*	Assumed 56 ft ² Non-Friable N/A* N/A*	Assumed 56 ft ² Non-Friable N/A* N/A*	Surfacing Air Erosion Assumed 56 ft ² Non-Friable N/A* Miscellaneous

Room 306C

Rough Ceiling Texture	15% Chrysotile	150 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration ■□□		
9" Floor Tile and	Assumed	150 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic Abated June 2013			Miscellaneous				ACMs; they are under the carpet.

Room 306D

Rough Ceiling Texture	15% Chrysotile	104 ft ²	Friable Surfacing	Good	Air Erosion	6	None
9" Floor Tile and Mastic Abated Ju	Assumed Ine 2013	104 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs; they are under the carpet.

Room 306E

Rough Ceiling Texture	15% Chrysotile	112 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic Abated Ju	Assumed Ine 2013	112 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs; they are under the carpet.

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ASBESTOS TYPE EST. QUANTITY ACM TYPE MATERIAL CONDITION POTENTIAL S S S ASSESS. POTENTIAL CONDITION POTENTIAL
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Room 307

Rough Ceiling Texture	15% Chrysotile	255 ft ²	Friable	Good	Physical		6	None
			Surfacing		Air Erosion			
					Vibration			
9" Floor Tile and	Assumed	255 ft ²	Non-Friable	N/A*	N/A*	N/	/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous					ACMs; they are under the carpet.

Room 310 Abated October 2021

Rough Ceiling Texture	15% Chrysotile	112 ft ²	Friable	Good	Physical		6	None
			Surfacing		Air Erosion			
					Vibration			
9" Floor Tile and	Assumed	112 ft ²	Non-Friable	N/A*	N/A*	:	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous					ACMs; they are under the carpet.

Rough Ceiling Texture Abat	15% Chrysotile ed Jan 2015	1,011 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9 " Floor Tile and Mastic Abated	Assumed Jan 2015	1,011 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	45 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipes are protruding from chases in the east end of the room; the black caulk on the pipe is ACM.
Fume Hood Abate	10-15% Chrysotile d Jan 2015	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood is along the north wall and has an unattached transite panel that sits below the fume hood.

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 록 특 POTENTIAL 등 용 특 다	ASSESS. CAT. ¹	NOTES
Room 311B Abated							
Rough Ceiling Texture	15% Chrysotile	110 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic	Assumed	110 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Room 312 Abated October 2021

Rough Ceiling Texture	15% Chrysotile	122 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	122 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs; they are under the carpet.

Room 313

Rough Ceiling Texture	15% Chrysotile	215 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	215 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	15 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the southeast corner of the room; the black caulk on the pipe is ACM.

Rough Ceiling Texture	15% Chrysotile	261 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration		

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 종 표 POTENTIAL ^등 용 표	ASSESS. CAT. ¹	NOTES
9" Floor Tile and Mastic	Assumed	261 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Room 315 Abated Jan 2018

Rough Ceiling Texture	15% Chrysotile	791ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic	Assumed	791 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	30 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the northeast corner of the room; the black caulk on the pipe is ACM.

Room 315A Now part of 315 Abated Jan 2018

Rough Ceiling Texture	15% Chrysotile	212 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9″ Floor Tile and Mastic	Assumed	212 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Rough Ceiling Texture	15% Chrysotile	126 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration ■□□		
9" Floor Tile and	Assumed	126 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOM MOD HIGH	ASSESS. CAT. ¹	NOTES
Room 318 Abated	Jan 2018							
Rough Ceiling Texture	15% Chrysotile	234 ft ²	Friable Surfacing	Good	Air Erosion		6	None
9" Floor Tile and Mastic	Assumed	234 ft ²	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Room 318A Abated Jan 2018

Rough Ceiling Texture	15% Chrysotile	146 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	146 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Room 318B Abated Jan 2018

Rough Ceiling Texture	15% Chrysotile	147 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	147 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Rough Ceiling Texture	15% Chrysotile	126 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	126 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ANTITY ACM TYPE MATERIAL DAMAGE 등 종 표 ASSESS. CONDITION POTENTIAL 운영 앞 CAT. ¹ NOTES

Room 320

Rough Ceiling Texture	15% Chrysotile	233 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration ■□□		
9" Floor Tile and	Assumed	233 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.

Room 320A

Rough Ceiling Texture	15% Chrysotile	146 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration ■□□		
9" Floor Tile and	Assumed	146 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.

Room 320B

Rough Ceiling Texture	15% Chrysotile	113 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	113 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Room 320C

Rough Ceiling Texture	15% Chrysotile	118 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	118 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ACM QUANTITY ACMATTE CONDITION POTENTIAL CAT. CAT.
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Room 321

15% Chrysotile	126 ft ²	Friable	Good	Physical	6	None
		Surfacing		Air Erosion		
				Vibration ■□□		
Assumed	126 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
		Miscellaneous				ACMs.
		,	Assumed 126 ft ² Non-Friable	Assumed 126 ft ² Non-Friable N/A*	Assumed 126 ft ² Non-Friable N/A*	Surfacing Air Erosion Assumed 126 ft ² N/A* N/A* N/A*

Room 322

Rough Ceiling Texture	15% Chrysotile	128 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration ■□□		
9" Floor Tile and	Assumed	128 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.

Room 323

Rough Ceiling Texture	15% Chrysotile	126 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic	Assumed	126 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Rough Ceiling Texture	15% Chrysotile	123 ft ²	Friable Surfacing	Good	Physical Air Erosion Vibration	6	None
9" Floor Tile and Mastic	Assumed	123 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

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Room 325

Rough Ceiling Texture	15% Chrysotile	126 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration ■□□		
9" Floor Tile and	Assumed	126 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.

Room 326

Rough Ceiling Texture	15% Chrysotile	120 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration ■□□		
9" Floor Tile and	Assumed	120 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic Abated Ja	an 2018		Miscellaneous				ACMs; they are under the carpet.

Rough Ceiling Texture	15% Chrysotile	126 ft ²	Friable Surfacing	Good	Physical Air Erosion Vibration		6	None
9" Floor Tile and Mastic	Assumed	126 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	k	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Room 328 Now 39	Room 328 Now 399W Abated Jan 2018										
Rough Ceiling Texture	15% Chrysotile	118 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None				
9" Floor Tile and Mastic	Assumed	118 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.				

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Room 329

Rough Ceiling Texture	15% Chrysotile	126 ft ²	Friable	Good	Physical		6	None
			Surfacing		Air Erosion			
					Vibration			
9" Floor Tile and	Assumed	126 ft ²	Non-Friable	N/A*	N/A*	<	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous					ACMs.

Room 331

Rough Ceiling Texture	15% Chrysotile	126 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration ■□□		
9" Floor Tile and	Assumed	126 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.

Room 333

Rough Ceiling Texture	15% Chrysotile	126 ft ²	Friable Surfacing	Good	Air Erosion	6	None
9" Floor Tile and Mastic	Assumed	126 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Room 335 Abated April 2008

Rough Ceiling Texture	15% Chrysotile	146 ft ²	Friable Surfacing	Good	Physical Air Erosion Vibration		6	None
9" Floor Tile and Mastic	Assumed	146 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

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ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 다 전 전 프 POTENTIAL 전 전 프	ASSESS. CAT. ¹	NOTES
Room 337							
Rough Ceiling Texture Abated April 200		422 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic Abated Ap	Assumed pril 2008	422 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	15 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the southwest corner of the room; the black caulk on the pipe is ACM.
Fume Hood Abated April 200	10-15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood is along the south wall.
Black Lab Countertop Abated April 200		2 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	1 asbestos black lab counter top is in the center of the room (west part of the island); the other is below the fume hood along the south wall.
Black Sink Undercoating Abated April 200	3-10% Chrysotile	1 sink	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos undercoating is on a sink in the center of the room.

Rough Ceiling Texture	15% Chrysotile	205 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic	Assumed	205 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	15 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the northwest corner of the room; the black caulk on the pipe is ACM.

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DM/ ASBESTOS TYPE EST. QUANTITY ACM TYPE MATERIAL CONDITION DAMAGE 등 등 표 ASSESS. CONDITION POTENTIAL 은 응 표 ASSESS. CAT. ¹ NOTES

Room 341

Rough Ceiling Texture	15% Chrysotile	205 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
					Vibration ■□□		
9" Floor Tile and Mastic	Assumed	205 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Fume Hood	10-15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood is along the north wall.

Room 343

Rough Ceiling Texture	15% Chrysotile	205 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	205 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Black Lab Countertop	15% Chrysotile	1 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos black lab countertop is along the south wall.

Room 345 Abated Jan 2018

Rough Ceiling Texture	15% Chrysotile	632 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	632 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	40 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the west end of the room; the black caulk on the pipe is ACM.

* = Non-Friable materials were not assessed

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

MATERIAL DAMAGE 등 종 표 ASSESS. CONDITION POTENTIAL 은 응 유 요. CAT. ¹ NOTES	TION	ACM TYPE	EST. QUANTITY	ASBESTOS TYPE	ROOM/ ACM
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Room 347

Rough Ceiling Texture	15% Chrysotile	208 ft ²	Friable	Good	Physical		6	None
			Surfacing		Air Erosion			
					Vibration			
9" Floor Tile and	Assumed	208 ft ²	Non-Friable	N/A*	N/A*	k	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous					ACMs.

Room 349

Rough Ceiling Texture	15% Chrysotile	205 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	205 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Black Lab Countertop	15% Chrysotile	3 еа	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos black lab countertops are along the north, south, and east walls.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	15 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the southwest corner of the room; the black caulk on the pipe is ACM.

Room 351

Rough Ceiling Texture	15% Chrysotile	205 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	205 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Transite Fume Hood Exhaust Pipe and Caulk	15-30% Chrysotile 30% Crocidolite	15 ft	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos transite fume hood exhaust pipe is protruding from a chase in the northwest corner of the room; the black caulk on the pipe is ACM.

* = Non-Friable materials were not assessed

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

	ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 종 프 POTENTIAL ^{중 영} 담	ASSESS. CAT. ¹	NOTES
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Room 351A

Vibration	
9" Floor Tile and MasticAssumed101 ft²Non-Friable MiscellaneousN/A*N/A*N/A*The 9" floor tile and r ACMs.	nastic are assumed to be

Room 351B

Rough Ceiling Texture	15% Chrysotile	87 ft ²	Friable	Good	Physical	6	None
			Surfacing		Air Erosion		
					Vibration ■□□		
9" Floor Tile and	Assumed	87 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs.

Room 353

Rough Ceiling Texture	15% Chrysotile	125 ft ²	Friable Surfacing	Good	PhysicalImage: Constraint of the second	6	None
9" Floor Tile and Mastic	Assumed	125 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

Rough Ceiling Texture	e 15% Chrysotile	125 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	None
9" Floor Tile and Mastic	Assumed	125 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	АСМ ТҮРЕ	MATERIAL CONDITION	DAMAGE 등 종 표 POTENTIAL ^중 용 표	ASSESS. CAT. ¹	NOTES
Hallway 388							
9" Floor Tile and Mastic	Assumed	2,824 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.
Red HVAC Duct Caulk	10% Chrysotile	85 ea	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos red HVAC duct caulk is above ceiling tile throughout the hallways.
Rough Ceiling Texture	15% Chrysotile	85 ft ²	Friable Surfacing	Good	PhysicalImage: Image: Imag	6	The asbestos ceiling texture is above the ceiling tile between rooms 307 and 311A.

Room 399M Abated Jan 2018

9"	" Floor Tile and	Assumed	105 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
₩	lastic			Miscellaneous				ACMs.

Room 399W Now 399U Abated Jan 2018											
9" Floor Tile and Mastic	Assumed	81 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be ACMs.				

South Stairway (includes 1st floor -3rd floor)

9" Floor Tile and	Assumed	165 ft ²	Non-Friable	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed to be
Mastic			Miscellaneous				ACMs; they are in the 1 st floor level.

Tunnel Abated May 2017

Ha	ard Fittings on	0-30% Chrysotile	301 fittings	Friable	Significantly	Physical	1	The asbestos hard fittings on fiberglass pipe
Fil	berglass Insulation	0-15% Amosite		Surfacing	Damaged	Air Erosion		insulation are throughout the crawl tunnels.
						Vibration		

LEGEND No. 0700048 (NDSU) WALSTER HALL (BUILDING A053)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE 등 종 프 POTENTIAL ^동 양 단	ASSESS. CAT. ¹	NOTES
Foam Wall Panel Adhesive	10% Chrysotile	2,240 ft ²	Non-Friable Miscellaneous	N/A*	N/A*	N/A*	The asbestos foam wall panel adhesive is on the outer walls of the tunnels running along the perimeter of the building.
Hard Pack on Fiberglass Insulation	0-30% Chrysotile 0-5% Amosite	15 ea	Friable Surfacing	Significantly Damaged	Physical Image: Constraint of the second	1	The asbestos hard packs on fiberglass pipe insulation are throughout the crawl tunnels.

Exterior

Window/Panel	3% Chrysotile	116 ea	Non-Friable	N/A*	N/A*	N/A*	Refer to the ACM Locations Map for further
Glazing			Miscellaneous				information.

¹Assessment Categories:

1) Damaged or Significantly Damaged TSI ACM

2) Damaged Friable Surfacing ACM

3) Significantly Damaged Friable Surfacing ACM

4) Damaged or Significantly Damaged Friable Miscellaneous ACM

End

- 5) ACM with Potential for Damage
- 6) ACM with Potential for Significant Damage
- 7) Any Remaining Friable ACM or Friable Suspected ACM