

NARRATIVE REPORT

1.0 BUILDING INFORMATION

Dolve Hall was originally constructed in 1951; a 1964 addition extended the building to the west and added a 2nd floor level over the south end of the building.

Dolve Hall is a three-story, 49,685 ft² building which primarily serves as classroom and office space for engineering and architecture personnel. Construction Management Engineering (A094) is attached to the west side of Dolve Hall and is reported separately; Engineering Quonset (A019) is attached to the north side of Dolve Hall and is reported separately; and Architecture (A064) and Engineering Administration (A063) are attached via skyways to the south side of Dolve Hall and are reported separately; the skyways do not contain suspected asbestos containing materials.

The interior floor finishes included floor tile, sheet vinyl flooring, concrete, and carpet; the interior wall finishes included brick, concrete block, ceramic block, gypsum wallboard, concrete, and plaster; and the interior ceiling finishes included ceiling tile, plaster, concrete, and metal. 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), mag block insulation (with hard fittings), and millboard insulation (with hard fittings) are located throughout the building. Steam and domestic water enter the building via tunnel in room 1. HVAC systems located in the building consisted of steam unit heaters, steam radiators, and forced air furnaces equipped with heating/cooling coils.

2.0 ASBESTOS SURVEY INFORMATION

Dolve Hall was surveyed as part of a larger project on NDSU's Fargo, ND Campus. This report is part of "Volume 2" of a nine volume series. This report includes building specific information only; please refer to the opening section of "Volume 2" for methodologies, definitions, and other pertinent supporting information.

A total of 89 samples were collected from suspect asbestos-containing materials (ACM) from Dolve Hall on July 25, 2007 and an additional 14 samples were collected on May 7, 2008. Laboratory analysis results indicate **28 of these samples tested positive for asbestos.**

2.1 Suspect Materials Identified and Sampled

Stair Tread Adhesive	Baseboard Adhesive
Carpet Mastic	Floor Tile (6 types)
Floor Tile Mastic (6 types)	Ceiling Tile (10 types)
Fiberglass Ceiling Panel Coating	Joint Compound (2 types)
Gypsum Wallboard (2 types)	Glue Puck
Textured Paint	Fireproofing (2 types)
Exterior Building Seam Caulk	Exterior Door Caulk
Exterior Window Caulk	Red Firestop
Hard Plaster- Basecoat	Hard Plaster- Skimcoat
Wall Texture	Hard Plaster- Monocoat
Millboard Pipe Insulation	Hard Fittings on Millboard Insulation
Mag Block Pipe Insulation	Hard Fittings on Mag Block Insulation

Tank Insulation (2 types)
 Sheet Vinyl Flooring
 Window Sill Material
 Window Glazing (2 types)
 Hard Pack on Fiberglass Insulation

Hard Fitting on Fiberglass Insulation
 Sheet Vinyl Flooring Adhesive
 Sink Undercoating
 Rainleader Bowl Insulation
 Exterior Window Glazing (2 types)

The Asbestos Bulk Sample Results Table includes asbestos sampling data.

2.2 **Asbestos Containing Materials**

12" Red Floor Tile and Mastic
 2'x4' Ceiling Tile with Star Patterns
 2'x4' Ceiling Tile with Large and Small Pinholes
 Millboard Pipe Insulation
 Hard Fitting on Millboard Insulation
 Mag Block Pipe Insulation
 Hard Fitting on Mag Block Insulation
 Tank #18-001-04 Insulation
 Tank #18-001-07 Insulation
 Hard Fittings on Fiberglass Insulation
 Hard Pack on Fiberglass Insulation
 12" Off-White Floor Tile with Brown/Gray Streaks
 12" Off-White Floor Tile with Brown
 Window Sill Material
 Gray Sink/Counter System Undercoating
 Rainleader Bowl Insulation
 9" Floor Tile and Mastic (assumed)

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

2.3 **Cost Estimates**

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

ACM	QUANTITY	UNIT COST	TOTAL COST
Asbestos Floor Tile and/or Mastic (all types)	15,455 ft ²	\$4.00/ft ²	\$61,820.00
Asbestos Sink Undercoating	1 ea	\$150.00/ea	\$150.00
Asbestos Window Sill Material	16 ea	\$150.00/ea	\$2,250.00
Asbestos Hard Fittings on Fiberglass Insulation	140 ea	\$60.00/ea	\$8,400.00
Asbestos Hard Pack on Fiberglass Insulation	21 ea	\$60.00/ea	\$1,260.00
Asbestos Mag Block Pipe Insulation	1,558 ft	\$25.00/ft	\$28,950.00
Asbestos Hard Fitting on Mag Block Insulation	170 ea	\$25.00/ea	\$4,250.00
Asbestos Millboard Pipe Insulation	1,190 ft	\$25.00/ft	\$29,750.00
Asbestos Hard Fitting on Millboard Insulation	70 ea	\$25.00/ea	\$1,750.00
Asbestos Tank Insulations (all types)	17 ft ²	\$50.00/ft ²	\$850.00

Asbestos Ceiling Tile (all types)	5,346 ft ²	\$5.00/ft ²	\$26,730.00
Asbestos Rainleader Bowl Insulation	1 ea	\$60.00/ea	\$60.00
Total Estimated Abatement Costs:			\$166,220.00

2.4 **Survey Notes**

LEGEND identified and sampled 2 types (homogeneous areas) of 2'x4' Ceiling Tile with Large and Small Pinholes: 1 type from Hallway 288 by Room 201 and 1 type from Room 5 and Hallway 188C by Room 101; only 1 type tested positive for asbestos. The differences between the 2 types of ceiling tile are very subtle, with the ACM ceiling tile having a gray interior and the non-ACM tile having a yellow interior. LEGEND was unable to determine whether individual tiles were ACM or non-ACM as each tile must be physically damaged to determine the interior color. LEGEND considers all 2'x4' Ceiling Tile with Large and Small Pinholes throughout the building to be ACM.

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

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

Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	15 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos hard fittings on fiberglass insulation are throughout the room.
Hard Pack on Fiberglass Insulation	10% Chrysotile 10% Amosite	8 ea	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos hard packs on fiberglass insulation are throughout the room.
Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	120 ft	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos mag block insulation is throughout the room.
Hard Fittings on Mag Block Insulation	25% Chrysotile	18 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	None
Tank #18-001-04 Insulation	10% Chrysotile 10-20% Amosite	12 ft ²	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos tank insulation is on tank # 18-001-04 in the northeast corner of the room.
Tank #18-001-07 Insulation	10% Chrysotile 10-20% Amosite	5 ft ²	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos tank insulation is on tank # 18-001-07 in the northeast corner of the room.

Room 2

Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	13 fittings	Friable TSI	Good	Physical Air Erosion	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos hard fittings on fiberglass insulation are throughout the room.
Hard Pack on Fiberglass Insulation	10% Chrysotile 10% Amosite	2 ea	Friable TSI	Good	Physical Air Erosion	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos hard packs on fiberglass insulation are along the ceiling in the southwest corner of the room.
Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	45 ft	Friable TSI	Good	Physical Air Erosion	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos mag block pipe insulation is along the north and south wall.

* = Non-Friable materials were not assessed

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LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
Hard Fittings on Mag Block Insulation	25% Chrysotile	1 fitting	Friable TSI	Good	Physical Air Erosion	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	None

Room 3

Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	9 fittings	Friable TSI	Good	Physical Air Erosion	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	5	The asbestos hard fittings on fiberglass insulation are above the ceiling tile along the south wall.
Millboard Pipe Insulation	0-50% Chrysotile	52 ft	Friable TSI	Good	Physical Air Erosion	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	5	The asbestos millboard pipe insulation is above the ceiling tile along the south wall.

Room 3A

Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	1 fitting	Friable TSI	Good	Physical Air Erosion	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	5	The asbestos hard fitting on fiberglass insulation is above the ceiling tile along the south wall.
Millboard Pipe Insulation	0-50% Chrysotile	48 ft	Friable TSI	Good	Physical Air Erosion	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	5	The asbestos millboard pipe insulation is above the ceiling tile along the south and north walls.
Hard Fittings on Millboard Insulation	25% Chrysotile 5% Amosite	4 fittings	Friable TSI	Good	Physical Air Erosion	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	5	None

Room 3C

Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	4 fittings	Friable TSI	Good	Physical Air Erosion	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	5	The asbestos hard fitting on fiberglass insulation is above the ceiling tile along the south wall.
Millboard Pipe Insulation	0-50% Chrysotile	24 ft	Friable TSI	Good	Physical Air Erosion	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	5	The asbestos millboard pipe insulation is above the ceiling tile along the south wall.

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 4

Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	4 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos hard fittings on fiberglass insulation are along the south end of the room.
Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	26 ft	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos mag block pipe insulation is along the south end of the room.
Hard Fittings on Mag Block Insulation	25% Chrysotile	6 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	None
Millboard Pipe Insulation	0-50% Chrysotile	27 ft	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos millboard pipe insulation is along the south end of the room.

Room 5

2'x 4' Ceiling Tile with Large and Small Pinholes	0-10% Amosite	497 ft ²	Friable Surfacing	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	6	The asbestos 2'x 4' ceiling tile is on the west end of the room.
Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	3 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos hard fittings on fiberglass insulation are along the south wall.
Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	149 ft	Friable TSI	Damaged	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	1	The asbestos mag block pipe insulation is along the south and east walls.
Hard Fittings on Mag Block Insulation	25% Chryostile	21 fittings	Friable TSI	Damaged	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	1	None
Millboard Pipe Insulation	0-50% Chrysotile	85 ft	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	1	The asbestos millboard pipe insulation is along the south wall.

* = Non-Friable materials were not assessed

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ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
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Room 8

Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	1 fitting	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	6	The asbestos hard fitting on fiberglass insulation is along the south wall.
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Room 13

Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	44 ft	Friable TSI	Damaged	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	1	The asbestos mag block pipe insulation is throughout the room.
Hard Fittings on Mag Block Insulation	25% Chrysotile	7 fittings	Friable TSI	Damaged	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	1	None
Millboard Pipe Insulation	0-50% Chrysotile	32 ft	Friable TSI	Damaged	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	1	The asbestos millboard pipe insulation is throughout the room.
Hard Fittings on Millboard Insulation	25% Chrysotile 5% Amosite	9 fittings	Friable TSI	Damaged	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	1	None

Room 13A

Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	38 ft	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos mag block pipe insulation is along the east wall.
Hard Fittings on Mag Block Insulation	25% Chrysotile	14 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	None
Millboard Pipe Insulation	0-50% Chrysotile	30 ft	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos millboard pipe insulation is along the east wall.
Hard Fitting on Millboard Insulation	25% Chrysotile 5% Amosite	12 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	None

* = Non-Friable materials were not assessed

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ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
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Room 14A

Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	5 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos hard fittings on fiberglass insulation are along the north and west walls.
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Room 15

Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	3 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos hard fittings on fiberglass insulation are along the south wall.
Hard Pack on Fiberglass Insulation	10% Chrysotile 10% Amosite	2 ea	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos hard packs on fiberglass insulation are along the south wall.
Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	30 ft	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos mag block pipe insulation is in the center of the room.
Hard Fittings on Mag Block Insulation	25% Chrysotile	2 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	None
Millboard Pipe Insulation	0-50% Chrysotile	16 ft	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos millboard pipe insulation is in the center of the room.

Hallway 88

Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	9 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos hard fittings on fiberglass insulation are throughout the hallway.
Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	31 ft	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos mag block pipe insulation is adjacent to rooms 3 and 7.
Hard Fittings on Mag Block Insulation	25% Chrysotile	1 fitting	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	None

* = Non-Friable materials were not assessed

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ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
Millboard Pipe Insulation	0-50% Chrysotile	16 ft	Friable TSI	Good	Good	Physical Air Erosion	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	The asbestos millboard pipe insulation is adjacent to room 3.

Room 101 Abated May 2017

9" Floor Tile and Mastic	Assumed	239 ft ²	Non-friable Miscellaneous	N/A*	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed ACMs.
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Room 103 Now 101B Abated May 2017

9" Floor Tile and Mastic	Assumed	124 ft ²	Non-friable Miscellaneous	N/A*	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed ACMs.
Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	2 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos hard fittings on fiberglass insulation are along the southwest corner of the room.

Room 104 Now 101C Abated May 2017

9" Floor Tile and Mastic	Assumed	120 ft ²	Non-friable Miscellaneous	N/A*	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed ACMs.
Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	2 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos hard fittings on fiberglass insulation are along the southwest corner of the room.

Room 105 Now 101E Abated May 2017

9" Floor Tile and Mastic	Assumed	120 ft ²	Non-friable Miscellaneous	N/A*	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed ACMs.
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* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
Room 106 Now 102B Abated May 2017								
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 ACMs.
Room 107 Now 102C Abated May 2017								
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 ACMs.
Room 110 Abated May 2017								
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 ACMs.
Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	3 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos hard fittings on fiberglass insulation are along the south and west walls.
Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	55 ft	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos mag block pipe insulation is along the south and west walls.
Hard Fittings on Mag Block Insulation	25% Chrysotile	15 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	None
Room 111 Now 111A and 111B Abated May 2017								
9" Floor Tile and Mastic	Assumed	249 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
Room 112 Now 111C Abated May 2017								
9" Floor Tile and Mastic	Assumed	144 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	3 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	7	The asbestos hard fittings on fiberglass insulation are above ceiling tile along the south wall.
Room 112A Now part of 111 Abated May 2017								
9" Floor Tile and Mastic	Assumed	12 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
Room 113 Now part of 111 Abated May 2017								
9" Floor Tile and Mastic	Assumed	72 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
Room 114 Now 111 and 111D Abated May 2017								
9" Floor Tile and Mastic	Assumed	280 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
Room 114A Now part of 111 Abated May 2017								
9" Floor Tile and Mastic	Assumed	12 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
Room 115 Now 111E and 111F Abated June 2017								
Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	8 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	7	The asbestos hard fittings on fiberglass insulation are above the ceiling tile along the south and east walls.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
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Room 116 Abated May 2017

9" Floor Tile and Mastic	Assumed	199 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
2' x 4' Ceiling Tile with Large and Small Pinholes	0-10% Amosite	199 ft ²	Friable Surfacing	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		6	None
					Air Erosion <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>			
					Vibration <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
Window Sill Material	10% Chrysotile	1 ea	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sill material is under the window along the north wall.

Room 117 Abated May 2017

Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	2 fittings	Friable TSI	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		6	The asbestos hard fittings on fiberglass insulation are above the ceiling tile along the south and east walls.
					Air Erosion <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>			
					Vibration <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>			

Room 118 Abated May 2017

Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	25 ft	Friable TSI	Good	Physical <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		7	The asbestos mag block pipe insulation is along the east wall.
					Air Erosion <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
					Vibration <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
Hard Fittings on Mag Block Insulation	25% Chrysotile	4 fittings	Friable TSI	Good	Physical <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		7	None
					Air Erosion <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
					Vibration <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			

Room 121

9" Floor Tile and Mastic	Assumed	15 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
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* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 123

9" Floor Tile and Mastic	Assumed	634 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	72 ft	Friable TSI	Good	Physical Air Erosion Vibration	■□□ ■□□ ■□□	7	The asbestos mag block pipe insulation is the ceiling tile along the east end of the room.
Hard Fittings on Mag Block Insulation	25% Chrysotile	17 fittings	Friable TSI	Good	Physical Air Erosion Vibration	■□□ ■□□ ■□□	7	None
Millboard Pipe Insulation	0-50% Chrysotile	150 ft	Friable TSI	Good	Physical Air Erosion Vibration	■□□ ■□□ ■□□	7	The asbestos millboard pipe insulation is above the ceiling tile along the west end of the room.
Hard Fittings on Millboard Insulation	25% Chrysotile 5% Amosite	14 fittings	Friable TSI	Good	Physical Air Erosion Vibration	■□□ ■□□ ■□□	7	None

Room 124

Abated Oct 2016

Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	64 ft	Friable TSI	Good	Physical Air Erosion Vibration	■□□ ■□□ ■□□	7	The asbestos mag block pipe insulation is the ceiling tile along the east end of the room.
Hard Fittings on Mag Block Insulation	25% Chrysotile	4 fittings	Friable TSI	Good	Physical Air Erosion Vibration	■□□ ■□□ ■□□	7	None
Millboard Pipe Insulation	0-50% Chrysotile	96 ft	Friable TSI	Good	Physical Air Erosion Vibration	■□□ ■□□ ■□□	7	The asbestos millboard pipe insulation is above the ceiling tile along the west end of the room.
Hard Fittings on Millboard Insulation	25% Chrysotile 5% Amosite	4 fittings	Friable TSI	Good	Physical Air Erosion Vibration	■□□ ■□□ ■□□	7	None

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 125 Abated Oct 2016

9" Floor Tile and Mastic	Assumed	635 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	75 ft	Friable TSI	Good	Physical Air Erosion Vibration	■□□ ■□□ ■□□	7	The asbestos mag block pipe insulation is the ceiling tile along the east end of the room.
Hard Fittings on Mag Block Insulation	25% Chrysotile	6 fittings	Friable TSI	Good	Physical Air Erosion Vibration	■□□ ■□□ ■□□	7	None
Millboard Pipe Insulation	0-50% Chrysotile	64 ft	Friable TSI	Good	Physical Air Erosion Vibration	■□□ ■□□ ■□□	7	The asbestos millboard pipe insulation is above the ceiling tile along the west end of the room.

Room 126

Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	70 ft	Friable TSI	Good	Physical Air Erosion Vibration	□□■ □□■ □□■	6	The asbestos mag block pipe insulation is along the ceiling on the east end of the room.
Abated June 2016								
Hard Fittings on Mag Block Insulation	25% Chrysotile	4 fittings	Friable TSI	Good	Physical Air Erosion Vibration	□□■ □□■ □□■	6	None
Abated June 2016								
Millboard Pipe Insulation	0-50% Chrysotile	106 ft	Friable TSI	Good	Physical Air Erosion Vibration	□□■ □□■ □□■	6	The asbestos millboard pipe insulation is along the ceiling on the west end of the room.
Abated June 2016								
Hard Fittings on Millboard Insulation	25% Chrysotile 5% Amosite	5 fittings	Friable TSI	Good	Physical Air Erosion Vibration	□□■ □□■ □□■	6	None
Abated June 2016								
Gray Sink/Counter System Undercoating	10% Chrysotile	1 sink	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos undercoating is on the sink/counter system along the west wall.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
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Room 127 Abated June 2016

Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	92 ft	Friable TSI	Good	Physical	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos mag block pipe insulation is throughout the room.
Hard Fittings on Mag Block Insulation	25% Chrysotile	12 fittings	Friable TSI	Good	Physical	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	None
					Air Erosion	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		
					Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		

Room 128

Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	140 ft	Friable TSI	Damaged	Physical	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	1	The asbestos mag block pipe insulation is along the center on the west end of the room.
Hard Fittings on Mag Block Insulation	25% Chrysotile	6 fittings	Friable TSI	Damaged	Physical	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	1	None
					Air Erosion	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		
					Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		
Millboard Pipe Insulation	0-50% Chrysotile	200 ft	Friable TSI	Damaged	Physical	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	1	The asbestos millboard pipe insulation is along the ceiling on the east end of the room.
					Air Erosion	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		
					Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		
Hard Fittings on Millboard Insulation	25% Chrysotile 5% Amosite	6 fittings	Friable TSI	Damaged	Physical	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	1	None
					Air Erosion	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		
					Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		

Room 129 (including the small entryway to room 199W2) Abated May 2009

12 Off-White Floor Tile with Brown	5% Chrysotile	80 ft ²	Non-friable Miscellaneous	N/A*	N/A*	N/A*	N/A*	The 12" off-white floor tile contains asbestos, only.
Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	14 ft	Friable TSI	Good	Physical	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7	The asbestos mag block pipe insulation is above the ceiling tile.
					Air Erosion	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
					Vibration	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
Millboard Pipe Insulation	0-50% Chrysotile	6 ft	Friable TSI	Damaged	Physical	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	1	The asbestos millboard pipe insulation is above the ceiling tile.
					Air Erosion	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
					Vibration	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
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Room 131

Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	31 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos hard fittings on fiberglass insulation are throughout the room.
Hard Pack on Fiberglass Insulation	10% Chrysotile 10% Amosite	9 ea	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos hard packs on fiberglass insulation are throughout the room.

Room 132

Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	3 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos hard fittings on fiberglass insulation are along the south wall.
Hard Pack on Fiberglass Insulation	10% Chrysotile 10% Amosite	2 ea	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	6	The asbestos hard packs on fiberglass insulation are along the south wall.

Room 133

Abated June 2016

Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	2 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos hard fittings on fiberglass insulation are along the ceiling on the west end of the room.
Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	120 ft	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos mag block insulation is along the ceiling on the west end of the room.
Hard Fittings on Mag Block Insulation	25% Chrysotile	6 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	None
Millboard Pipe Insulation	0-50% Chrysotile	110 ft	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos millboard pipe insulation is along the ceiling on the east end of the room.
Hard Fittings on Millboard Insulation	25% Chrysotile 5% Amosite	2 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	None

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
Room 133A Abated June 2016								
Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	16 ft	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos mag block insulation is above the gypsum wallboard.
Room 133B								
Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	12 fittings	Friable TSI	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	The asbestos hard fittings on fiberglass insulation are along the ceiling on throughout the room.
Room 134								
Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	32 ft	Friable TSI	Good	Physical Air Erosion Vibration	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7	The asbestos mag block insulation is above the ceiling tile in the center of the room.
Room 135 Abated June 2008								
9" Floor Tile and Mastic	Assumed	203 ft ²	Non-friable Miscellaneous	N/A*	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed ACMs.
2'x 4' Ceiling Tile with Large and Small Pinholes	0-10% Amosite	47 ft ²	Friable Surfacing	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	6	The asbestos 2'x 4' ceiling tile is in the east room.
2'x 4' Ceiling Tile with Star Patterns	5% Amosite	156 ft ²	Friable Surfacing	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	6	The asbestos 2'x 4' ceiling tile is in the west room.
Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	20 ft	Friable TSI	Good	Physical Air Erosion Vibration	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	7	The asbestos mag block pipe insulation is above the ceiling tile in the west room.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 137

12 Off-White Floor Tile with Brown	5% Chrysotile	80 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 12" off-white floor tile contains asbestos, only; Refer to ACM Locations Map for further information.
Abated August 2015								
Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	5 fittings	Friable TSI	Good	Physical Air Erosion Vibration	■□□ ■□□ ■□□	7	The asbestos hard fittings on fiberglass insulation are above the ceiling tile along the west end of the room.
Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	200 ft	Friable TSI	Good	Physical Air Erosion Vibration	□□■ □■□ □■□	6	The asbestos mag block insulation is above and below the ceiling tile along the center and south ends of the room.
Hard Fittings on Mag Block Insulation	25% Chrysotile	10 fittings	Friable TSI	Good	Physical Air Erosion Vibration	□□■ □■□ □■□	6	None
Millboard Pipe Insulation	0-50% Chrysotile	86 ft	Friable TSI	Good	Physical Air Erosion Vibration	□□■ □■□ □■□	6	The asbestos millboard pipe insulation is above and below the ceiling tile on the south end of the room.
Hard Fittings on Millboard Insulation	25% Chrysotile 5% Amosite	8 fittings	Friable TSI	Good	Physical Air Erosion Vibration	□□■ □■□ □■□	6	None

Room 138

Abated June 2016 **Room renamed 137A.**

9" Floor Tile and Mastic	Assumed	101 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
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Room 139

9" Floor Tile and Mastic	Assumed	14 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
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* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
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Room 140 Abated June 2016 Room renamed 137B.

12" Off-White Floor Tile with Brown	5% Chrysotile	121 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 12" off-white floor tile contains asbestos, only.
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Room 142

Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	5 fittings	Friable TSI	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Air Erosion <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Vibration <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		6	The asbestos hard fittings on fiberglass insulation are along the ceiling throughout the room.
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Room 143

12" Red Floor Tile and Mastic	2-5% Chrysotile	130 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 12" red floor tile and mastic contain asbestos.
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Hallway 188

9" Floor Tile and Mastic	Assumed	928 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
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Abated June 2016

Hallway 188A

9" Floor Tile and Mastic	Assumed	85 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
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Abated June 2016

Hallway 188B

9" Floor Tile and Mastic	Assumed	341 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
2' x 4' Ceiling Tile with Large and Small Pinholes	0-10% Amosite	326 ft ²	Friable Surfacing	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Air Erosion <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Vibration <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		6	None

Abated June 2016

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Hallway 188C Ceiling tiles between 110 and 118 removed Feb 2016

9" Floor Tile and Mastic	Assumed Abated May 2017	738 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
2' x 4' Ceiling Tile with Large and Small Pinholes	0-10% Amosite Abated May 2017	738 ft ²	Friable Surfacing	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Air Erosion <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Vibration <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		6	None
Hard Fittings on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite Abated May 2017	2 fittings	Friable TSI	Good	Physical <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Air Erosion <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Vibration <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		7	The asbestos hard fittings on fiberglass insulation are above the ceiling tile on the east end of the hallway.

Hallway 188D Abated June 2016

9" Floor Tile and Mastic	Assumed	326 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
2' x 4' Ceiling Tile with Large and Small Pinholes	0-10% Amosite	326 ft ²	Friable Surfacing	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Air Erosion <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Vibration <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		6	None

Hallway 188F (includes hallway from room 127 to 142) Ceiling tiles between 132 and 133B removed Feb 2016

9" Floor Tile and Mastic	Assumed Abated June 2016	1,249 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
2' x 4' Ceiling Tile with Large and Small Pinholes	0-10% Amosite Abated June 2016	326 ft ²	Friable Surfacing	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Air Erosion <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Vibration <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		6	Refer to ACM Locations Map for further information.
Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	18 ft	Friable TSI	Good	Physical <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Air Erosion <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Vibration <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		7	Refer to ACM Locations Map for further information.
Millboard Pipe Insulation	0-50% Chrysotile	12 ft	Friable TSI	Good	Physical <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Air Erosion <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Vibration <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		7	Refer to ACM Locations Map for further information.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
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Room 199M Abated May 2017

9" Floor Tile and Mastic	Assumed	185 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
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Room 199M1 Abated March 2015

9" Floor Tile and Mastic	Assumed	185 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
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Room 199M2 Abated May 2009

12 Off-White Floor Tile with Brown	5% Chrysotile	133 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 12" off-white floor tile contains asbestos, only.
Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	11 ft	Friable TSI	Damaged	Physical Air Erosion Vibration	■□□ ■□□ ■□□	1	The asbestos mag block pipe insulation is above the ceiling tile.
Millboard Pipe Insulation	0-50% Chrysotile	10 ft	Friable TSI	Damaged	Physical Air Erosion Vibration	■□□ ■□□ ■□□	1	The asbestos millboard pipe insulation is above the ceiling tile.
Hard Fittings on Millboard Insulation	25% Chrysotile 5% Amosite	2 fittings	Friable TSI	Damaged	Physical Air Erosion Vibration	■□□ ■□□ ■□□	1	None

Room 199W

9" Floor Tile and Mastic	Assumed	84 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
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* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
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Room 199W1

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 ACMs.
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Room 199W2 Abated May 2009

12 Off-White Floor Tile with Brown	5% Chrysotile	139 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 12" off-white floor tile contains asbestos, only.
Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	11 ft	Friable TSI	Damaged	Physical Air Erosion Vibration	■□□ ■□□ ■□□	1	The asbestos mag block pipe insulation is above the ceiling tile.
Millboard Pipe Insulation	0-50% Chrysotile	20 ft	Friable TSI	Damaged	Physical Air Erosion Vibration	■□□ ■□□ ■□□	1	The asbestos millboard pipe insulation is above the ceiling tile.
Hard Fittings on Millboard Insulation	25% Chrysotile 5% Amosite	4 fittings	Friable TSI	Damaged	Physical Air Erosion Vibration	■□□ ■□□ ■□□	1	None

Room 201 Abated August 2015

9" Floor Tile and Mastic	Assumed	273 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
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Room 201A

9" Floor Tile and Mastic	Assumed	273 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
Window Sill Material	10% Chrysotile	2 ea	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sill material is under the windows along the south wall.

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
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Room 202

9" Floor Tile and Mastic	Assumed	1,001 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
Window Sill Material Abated May 2018	10% Chrysotile	3 ea	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sill material is under the windows along the south wall.

Room 203

Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	20 ft	Friable TSI	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Air Erosion <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Vibration <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		6	The asbestos mag block insulation is along the southwest end of the room.
Hard Fittings on Mag Block Insulation	25% Chrysotile	7 fittings	Friable TSI	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Air Erosion <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Vibration <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		6	None

Room 204

9" Floor Tile and Mastic	Assumed	667 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
Window Sill Material Abated May 2018	10% Chrysotile	3 ea	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sill material is under the windows along the south wall.

Room 205

9" Floor Tile and Mastic	Assumed	103 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
2'x 4' Ceiling Tile with Large and Small Pinholes	0-10% Amosite	103 ft ²	Friable Surfacing	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Air Erosion <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Vibration <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		6	None

* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSES. CAT. ¹	NOTES
Hard Fitting on Fiberglass Insulation	0-35% Chrysotile 0-10% Amosite	1 fitting	Friable TSI	Good	Physical Air Erosion	■□□ ■□□ ■□□	7	The asbestos hard fitting on fiberglass insulation is above the ceiling tile along the north wall.
Rainleader Bowl Insulation	3% Chrysotile	1 ea	Friable TSI	Good	Physical Air Erosion	■□□ ■□□ ■□□	7	The asbestos rain leader bowl insulation is above the ceiling tile along the north wall.

Room 206

9" Floor Tile and Mastic	Assumed	128 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
2'x 4' Ceiling Tile with Large and Small Pinholes	0-10% Amosite	128 ft ²	Friable Surfacing	Good	Physical Air Erosion Vibration	□□■ □■□ ■□□	6	None
Window Sill Material Abated May 2018	10% Chrysotile	1 ea	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sill material is under the window along the south wall.

Room 207

9" Floor Tile and Mastic	Assumed	107 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
2'x 4' Ceiling Tile with Large and Small Pinholes	10% Amosite	107 ft ²	Friable Surfacing	Good	Physical Air Erosion Vibration	□□■ □■□ ■□□	6	None
Window Sill Material Abated May 2018	10% Chrysotile	1 ea	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sill material is under the window along the south wall.

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 208

9" Floor Tile and Mastic	Assumed	230 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
2'x 4' Ceiling Tile with Large and Small Pinholes	0-10% Amosite	230 ft ²	Friable Surfacing	Good	Physical	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	None
Window Sill Material <div style="border: 1px solid red; padding: 2px; display: inline-block; color: red;">Abated May 2018</div>	10% Chrysotile	1 ea	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sill material is under the window along the south wall.

Room 209

9" Floor Tile and Mastic	Assumed	76 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
2'x 4' Ceiling Tile with Large and Small Pinholes	0-10% Amosite	76 ft ²	Friable Surfacing	Good	Physical	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	None
					Air Erosion	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
					Vibration	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		

Room 210

9" Floor Tile and Mastic	Assumed	214 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
2'x 4' Ceiling Tile with Large and Small Pinholes	0-10% Amosite	214 ft ²	Friable Surfacing	Good	Physical	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	None
					Air Erosion	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
					Vibration	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		

Room 212

9" Floor Tile and Mastic	Assumed	991 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
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* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
Window Sill Material Abated May 2018	10% Chrysotile	2 ea	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sill material is under the windows along the north wall.

Room 213

Mag Block Pipe Insulation	0-20% Amosite 0-20% Chrysotile	20 ft	Friable TSI	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		6	The asbestos mag block insulation is throughout the room.
Hard Fittings on Mag Block Insulation	25% Chrysotile	9 fittings	Friable TSI	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Air Erosion <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Vibration <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		6	None

Room 214

9" Floor Tile and Mastic	Assumed	131 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
2'x 4' Ceiling Tile with Large and Small Pinholes	0-10% Amosite	131 ft ²	Friable Surfacing	Good	Physical <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Air Erosion <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Vibration <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		6	None

Room 215

9" Floor Tile and Mastic	Assumed	1,001 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
Window Sill Material Abated May 2018	10% Chrysotile	2 ea	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The asbestos sill material is under the windows along the north wall.

Room 216

9" Floor Tile and Mastic	Assumed	77 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
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* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 219

12" Off-White Floor Tile with Brown/Gray Streaks	5% Chrysotile	115 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 12" off-white floor tile contains asbestos, only.
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Hallway 288

9" Floor Tile and Mastic	Assumed	1,267 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
2'x 4' Ceiling Tile with Large and Small Pinholes	0-10% Amosite	1,267 ft ²	Friable Surfacing	Good	Physical	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	None
					Air Erosion	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
					Vibration	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		

Hallway 288A

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 ACMs.
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Room 299M Abated July 2023

9" Floor Tile and Mastic	Assumed	145 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs.
2'x 4' Ceiling Tile with Large and Small Pinholes	0-10% Amosite	145 ft ²	Friable Surfacing	Good	Physical	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	6	None
					Air Erosion	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		
					Vibration	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		

East Stairway (basement-2nd floor)

9" Floor Tile and Mastic	Assumed	163 ft ²	Non-friable Miscellaneous	N/A*	N/A*		N/A*	The 9" floor tile and mastic are assumed ACMs; refer to ACM Locations Map for further information
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* = Non-Friable materials were not assessed

LEGEND TECHNICAL SERVICES, INC.
ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU)
DOLVE HALL (BUILDING A018)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
2'x 4' Ceiling Tile with Large and Small Pinholes	0-10% Amosite	180 ft ²	Friable Surfacing	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	6	Refer to ACM Locations Map for further information.

West Stairway (basement-2nd floor)

9" Floor Tile and Mastic	Assumed	163 ft ²	Non-friable Miscellaneous	N/A*	N/A*	N/A*	N/A*	The 9" floor tile and mastic are assumed ACMs; refer to ACM Locations Map for further information
2'x 4' Ceiling Tile with Large and Small Pinholes	0-10% Amosite	180 ft ²	Friable Surfacing	Good	Physical Air Erosion Vibration	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	6	Refer to ACM Locations Map for further information.

¹Assessment Categories:

- | | |
|---|---|
| 1) Damaged or Significantly Damaged TSI ACM | 5) ACM with Potential for Damage |
| 2) Damaged Friable Surfacing ACM | 6) ACM with Potential for Significant Damage |
| 3) Significantly Damaged Friable Surfacing ACM | 7) Any Remaining Friable ACM or Friable Suspected ACM |
| 4) Damaged or Significantly Damaged Friable Miscellaneous ACM | |

End