NARRATIVE REPORT

1.0 **BUILDING INFORMATION**

Stevens Hall was originally constructed in 1966; a 1967 addition extended the building to the west and included the Stevens Hall Auditorium. Although specific information could not be located, small renovations are evident.

Stevens Hall is a four-story, 50,372 ft² building which primarily serves as office areas and lab spaces for science personnel. Van Es Hall (A082) is attached to the west side of the building by a tunnel and is reported separately; the tunnel is reported with Van Es Hall (A082).

The interior floor finishes included concrete, floor tile, and carpet; the interior wall finishes included gypsum wallboard, brick, concrete block, and ceramic block; and the interior ceiling finishes included ceiling tile, plaster, 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) and mag block insulation (with hard fittings) are located in both the 1966 and the 1967 buildings. Steam and domestic water enter the building in room 102. 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**

Stevens Hall was surveyed as part of a larger project on NDSU's Fargo, ND Campus. This report is part of "Volume 7" of a nine volume series. This report includes building specific information only; please refer to the opening section of "Volume 7" for methodologies, definitions, and other pertinent supporting information.

A total of 152 samples were collected from suspect asbestos-containing materials (ACM) from Stevens Hall on July 25, 2007, an additional 2 samples were collected on August 17, 2007, an additional 1 sample was collected on September 27, 2007, and an additional 23 samples were collected on February 27, 2008. Laboratory analysis results indicate **54 of these samples tested positive for asbestos**.

2.1 Suspect Materials Identified and Sampled

Hard Plaster- Skimcoat (3 types)

Hard Plaster- Monocoat
Joint Compound (4 types)
Sink Undercoating (9 types)
Floor Tile Mastic (4 types)

Floor Tile Mastic (4 types)

Hard Fittings on Mag Block Insulation Encapsulant on Fiberglass Insulation Canvas Wrap on Fiberglass Duct (3 types)

Window Glazing (4 types)

Carpet Mastic (with residual black mastic)

Baseboard Adhesive (3 types)

Wall Texture (2 types)

Cementitious Material (on pillar)

Hard Plaster- Basecoat (3 types)

Gypsum Wallboard (6 types)
Ceiling Tile (5 types)

Floor Tile (4 types)

Hard Fittings on Fiberglass Insulation

Mag Block Pipe Insulation Tank Insulation (2 types) Floor Filler Material Window Caulk (2 types) Carpet Mastic (3 types)

HVAC Caulk

Ceiling Texture (2 types)
Mortar (on concrete block)

Rainleader Bowl Insulation

Wall Tile

Transite Fume Hoods (3 types)

Underlayment Paper for Linoleum Exterior Window Caulk (3 types) Exterior Building Seam Caulk (7 types)

Window Glazing on Door

Roof Flashing

Exterior Awning- Skimcoat

Exterior Window Glazing on Door

Black Tarpaper (on rainleader bowl)
Black Lab Countertops (11 types)

Linoleum

Exterior Window Glazing (3 types)

Exterior Door Caulk (3 types)
Exterior Penetration Putty
Caulking on Roof HVAC Vents

Exterior Awning Texture

Exterior Awning- Basecoat

The Asbestos Bulk Sample Results Table includes asbestos sampling data.

2.2 <u>Asbestos Containing Materials</u>

12" Beige Floor Tile with Gold Streaks & Mastic

Mastic for 12" Beige Floor Tile with Light and Dark Streaks

Mastic for 12" Gray Floor Tile with Dark Gray Specks

Black Sink Undercoating (4 types)

Hard Fittings on Fiberglass Insulation

Rainleader Bowl Insulation

Mag Block Pipe Insulation

Hard Fittings on Mag Block Insulation

Tank Insulation (2 types)

Carpet Mastic (with residual black mastic)

White Sink Undercoating (1 type)

2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes

Window Glazing (2 types)

Wall Tile

Window Glazing on Door

Exterior Window Glazing on Door

Black Lab Countertops (5 types)

Transite Fume Hoods (3 types)

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 Stevens Hall as follows:

| ACM | QUANTITY | UNIT COST | TOTAL COST |
|---|------------------------|------------------------|--------------|
| Asbestos Ceiling Tile | 23,172 SF | \$5.00/ft ² | \$115,860.00 |
| Asbestos Wall Tile | 160 SF | \$5.00/ft ² | \$800.00 |
| Asbestos Floor Tile and/or Mastic | 25,756 ft ² | \$4.00/ft ² | \$103,024.00 |
| Asbestos Carpet Mastic (with residual black mastic) | 240 ft ² | \$4.00/ft ² | \$960.00 |
| Asbestos Window Glazing (all types) | 81 ea | \$225.00/ea | \$18,225.00 |

| Asbestos Sink Undercoating | 5 ea | \$150.00/ea | \$750.00 |
|--|--------------------|-------------------------|-------------|
| Asbestos Hard Fitting on Fiberglass Insulation | 791 ea | \$60.00/ea | \$47,460.00 |
| Asbestos Mag Block Pipe Insulation | 167 ft | \$25.00/ea | \$4,175.00 |
| Asbestos Hard Fittings on Mag Block Insulation | 48 ea | \$25.00/ea | \$1,200.00 |
| Asbestos Tank Insulation | 50 ft ² | \$10.00/ft ² | \$500.00 |
| Asbestos Transite Fume Hood | 11 ea | \$350.00/ea | \$3,850.00 |
| Asbestos Black Lab Countertops | 30 ea | \$350.00/ea | \$10,500.00 |
| Asbestos Rainleader Bowl Insulation | 5 ea | \$60.00/ea | \$300.00 |
| Total Estimated Abater | \$307,604.00 | | |

2.4 **Survey Notes**

Using non-destructive sampling techniques, LEGEND pulls the carpet back in at least one corner (approx 6") in every room and randomly selects rooms to collect samples from. LEGEND noted residual black mastic mixed with new carpet mastic in rooms 224 and 225; this mix tested positive for asbestos (NDSU records indicate the residual black mastic should have been abated in rooms 224 and 225). LEGEND recommends assuming all carpeted areas in these rooms to have ACM residual black mastic until a destructive survey can be conducted to verify if the residual black mastic is only in the corners/edges. At that time if the residual black mastic is only in the corners/edges, LEGEND recommends sampling the carpet mastic that does not have residual black mastic under it to verify if it is/isn't an ACM (LEGEND was unable to collect a sample of carpet mastic without the residual black mastic under it).

LEGEND identified and collected samples from 11 separate types (homogeneous areas) of black lab countertops in Stevens Hall. Six types tested positive for asbestos (sample #155/159, 156, 162, 164, 165, and 166); black lab countertops in these six homogeneous areas are identified as ACM on the ACM locations tables and diagrams. Five types tested negative for asbestos (sample #157, 158, 160, 161, and 163); black lab countertops in these five homogeneous areas are non-ACM and are not identified on the ACM location tables and diagrams.

The exterior window glazing for the 1967 building tested positive for asbestos while the 1966 building tested negative for asbestos. Refer to the ACM location maps for further details and locations of the windows that contain asbestos glazing.

LEGEND was able to visually quantify hard fittings on fiberglass insulation throughout most of the building. However, on floors 1-3 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 bathrooms and on steam pipes providing steam to radiators throughout the building. LEGEND recommends assuming an additional 100 hard fittings on fiberglass insulation on 1st and 2nd floors and an additional 50 hard fittings on 3rd floor.

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| | | | | | | | _ |
|----------------------------------|------------------------------|---------------------|------------------------------|--------------------|----------------------------------|------------------------------|---|
| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 € 5 E POTENTIAL | ASSESS. CAT. ¹ | NOTES |
| Room 101 | | | | | | | |
| Hard Fittings on | 5-20% Chrysotile | 5 fittings | Friable | Good | Physical □ ■ □ | 5 | The hard fittings are on pipe runs that cross the |
| Fiberglass Insulation | | | TSI | | Air Erosion ■□□ Vibration ■□□ | | center of the room from east to west. |
| Room 103 Abated | December 2009 |) | | | | | |
| Hard Fittings on | 5-20% Chrysotile | 11 fittings | Friable | Good | Physical ■ □□ | 5 | The hard fittings are on pipe runs above the |
| Fiberglass Insulation | | | TSI | | Air Erosion □■□ Vibration ■□□ | | ceiling tile throughout the room. |
| 12" Beige Floor Tile | 2-10% Chrysotile | 330 ft ² | Non-Friable | N/A* | N/A* | N/A* | The floor tile and the mastic both contain |
| with Gold Streaks and Mastic | | | Miscellaneous | | | | asbestos. |
| Room 104 | | • | | | | | |
| Hard Fittings on | 5-20% Chrysotile | 20 fittings | Friable | Damaged | Physical □□ ■ | 1 | The hard fittings are on pipe runs above and |
| Fiberglass Insulation | | | TSI | | Air Erosion ■□□ Vibration ■□□ | | below the ceiling tiles along the east and west walls. |
| Black Lab Countertop | 15% Chrysotile 2% Amosite | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The black lab countertop is located along the northwest corner of the room. |
| Room 105 | <u> </u> | | <u> </u> | <u> </u> | . | | I |
| Hard Fittings on | 5-20% Chrysotile | 11 fittings | Friable | Good | Physical ■ □□ | 5 | The hard fittings are on pipe runs above the |
| Fiberglass Insulation | · | | TSI | | Air Erosion □■□ Vibration ■□□ | | ceiling tile along the east and south walls. |
| 2'x4' Ceiling Tile with | 5% Amosite | 224 ft ² | Friable | Good | Physical □□ ■ | 6 | None. |
| Lengthwise Fissures and Pinholes | | | Miscellaneous | | Air Erosion □■□ Vibration ■□□ | | |
| and Pinnoles | | | | | VIDIACIOII = | | |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| | | T | | T | T | | |
|----------------------------------|------------------|---------------------|---------------|-----------------------|-----------------------------|---------------------------|--|
| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 € S | ASSESS. CAT. ¹ | NOTES |
| | T | 1 | т | T | 1 | | , |
| Transite Fume Hood | 13% Chrysotile | 1 ea | Non-Friable | N/A* | N/A* | N/A* | The transite fume hood is located in the |
| | 2% Amosite | | Miscellaneous | | | | southwest corner of the room. |
| Black Lab Countertop | 15% Chrysotile | 1 ea | Non-Friable | N/A* | N/A* | N/A* | The black lab countertop is located along the |
| | 2% Amosite | | Miscellaneous | | | | south wall and extends into the center of the room. |
| Room 107 | | | | | | <u>.</u> | |
| Hard Fittings on | 5-20% Chrysotile | 17 fittings | Friable | Good | Physical ■ [| □ 5 | The hard fittings are on pipe runs above the |
| Fiberglass Insulation | | | TSI | | Air Erosion □ ■ □ Vibration | | ceiling tile along the north, east, and south walls. |
| 2'x4' Ceiling Tile with | 5% Amosite | 728 ft ² | Friable | Good | Physical 🔲 | | None. |
| Lengthwise Fissures and Pinholes | | | Miscellaneous | | Air Erosion □ ■ Vibration | | |
| 9" Floor Tile and | Assumed | 728 ft ² | Non-Friable | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be |
| Mastic | | | Miscellaneous | | | | ACMs. |
| Room 108A | | | | | | | |
| Hard Fittings on | 5-20% Chrysotile | 7 fittings | Friable | Good | Physical I | | The hard fittings are on pipe runs above the |
| Fiberglass Insulation | | | TSI | | Air Erosion ■□ | | ceiling tile along the north, east, and south walls. |
| | | | | | Vibration ■□ | | |
| Room 109 | | | | | | | |
| Hard Fittings on | 5-20% Chrysotile | 12 fittings | Friable | Good | Physical I | | The hard fittings are on pipe runs above the |
| Fiberglass Insulation | | | TSI | | Air Erosion ■[| | ceiling tile along the west and south walls. |
| | | | | | Vibration □ | | |
| Room 110 | | | | | | | |
| Hard Fittings on | 5-20% Chrysotile | 5 fittings | Friable | Good | Physical □ | | The hard fittings are on pipe runs along the west |
| Fiberglass Insulation | 1 Oatabar 2007 | | TSI | | Air Erosion | | wall. |
| Abated | October 2007 | | | | Vibration ■□ | | |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 S E | ASSESS. CAT. ¹ | NOTES |
|---|------------------------------|---------------------|------------------------------|--------------------|--|------------------------------|---|
| Black Lab Countertop | 15% Chrysotile 2% Amosite | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The black lab countertop is located along the south wall and extends to the east wall in the room. |
| Room 112 | | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 2 fittings | Friable TSI | Good | Physical □□□ Air Erosion □□□□ Vibration □□□□ | ı | The hard fittings are on pipe runs above the freezer along the northwest wall. |
| 2'x4' Ceiling Tile with tengthwise Fissures and Pinholes Abat | 5% Amosite ed December 20 | 50 ft ² | Friable Miscellaneous | Good | Physical | I | There are only about 5-6 ceiling tiles located in the center portion of the room. |
| 12" Beige Floor Tile with Light and Dark Streaks and Mastic | 10% Chrysotile | 450 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | Only the mastic contains asbestos. The floor tile tested negative for asbestos |
| First Floor Entryway | to Van Es Hall | | • | • | | | |
| Hard Fittings on Fiberglass Insulation Some removed C | 5-20% Chrysotile | 6 fittings | Friable TSI | Good | Physical | | The hard fittings are on pipe runs above the ceiling tile towards the west portion of the walkway by the soda machines. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 224 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | | None. |
| Room 114 Abated | December 2009 | | • | • | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 3 fittings | Friable TSI | Good | Physical □□□ Air Erosion □□□□ Vibration □□□□ | | The hard fittings are on pipe runs above the ceiling tile along the north, east, and south walls |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 728 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | | None. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 S E POTENTIAL | ASSESS. CAT. ¹ | NOTES |
|--|------------------------------|---------------------|------------------------------|--------------------|--|------------------------------|---|
| 9" Floor Tile and Mastic | Assumed | 728 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Black Lab Countertop | 15% Chrysotile 2% Amosite | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The black lab countertop is located along the east wall in the room. |
| Room 115 Abated | Jan 2015 | | | | 1 | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 7 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the west wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 144 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 144 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 116 Abated J | an 2015 | | <u>I</u> | | 1 | 1 | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 15 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north and west walls. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 144 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 144 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 € E E E E E E E E E E E E E E E E E | ASSESS. CAT. ¹ | NOTES |
|--|------------------------------|---------------------|------------------------------|--------------------|--|------------------------------|---|
| Room 117 Abated | Jan 2015 | · | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 11 fittings | Friable TSI | Good | Physical □□□ Air Erosion □□□ Vibration □□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north and east walls. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 180 ft ² | Friable Miscellaneous | Damaged | Physical □□■ Air Erosion □■□ Vibration ■□□ | 4 | None. |
| 9" Floor Tile and Mastic | Assumed | 180 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Transite Furne Hood | 13% Chrysotile 2% Amosite | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The transite fume hood is located along the south wall next to the door in this room. |
| Black Lab Countertop | 15% Chrysotile 2% Amosite | 2 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The black lab countertops are located along the south wall and east walls in the room. |
| Room 118 | | | | | | | 1 |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 8 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north and west walls. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 100 ft ² | Friable Miscellaneous | Good | Physical | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 100 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 119 | | _1 | | 1 | l | | 1 |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 8 fittings | Friable TSI | Damaged | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 1 | The hard fittings are on pipe runs above the ceiling tile along the north wall. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 S H POTENTIAL S S H | ASSESS. | NOTES |
|--|------------------|---------------------|------------------------------|--------------------|--|---------|---|
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 120 ft ² | Friable Miscellaneous | 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 master were assumed to be ACMs. |
| Room 120 | | | 1 | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 8 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 120 ft ² | Friable Miscellaneous | 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 master were assumed to be ACMs. |
| Room 121 | | | | l | | I | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 3 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 120 ft ² | Friable Miscellaneous | 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 master were assumed to be ACMs. |

^{* =} Non-Friable materials were not assessed Page 6 of 37

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 S E FOTENTIAL S S S E | ASSESS. | NOTES |
|---|------------------|--------------------|------------------------------|--------------------|--|---------|---|
| Room 122 | | | | | | | |
| 9" Floor Tile and Mastic | Assumed | 60 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 123 | | | J | | | | |
| 9" Floor Tile and Mastic | Assumed | 40 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 124 | | | | <u> </u> | | 1 | |
| 9" Floor Tile and Mastic | Assumed | 40 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 123A | 1 | | 1 | <u>l</u> | .l | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 4 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north and west walls. |
| 9" Floor Tile and Mastic | Assumed | 80 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 124A | 1 | | 1 | <u>l</u> | .l | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 2 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north wall. |
| 9" Floor Tile and Mastic | Assumed | 80 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE POTENTIAL | HIGH MOD HIGH | ASSESS. CAT. ¹ | NOTES |
|--|------------------------------------|---------------------|------------------------------|-----------------------|--------------------------------------|---------------------|------------------------------|--|
| Room 125 | | | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 2 fittings | Friable TSI | Good | Physical Air Erosion Vibration | | 5 | The hard fittings are on pipe runs along the north wall. |
| Room 126 | | | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 45 fittings | Friable TSI | Damaged | Physical Air Erosion Vibration | | 1 | The hard fittings are on pipe runs throughout the room. |
| Mag Block Pipe Insulation | 5-20% Chrysotile 0-20% Amosite | 92 ft | Friable TSI | Damaged | Physical Air Erosion Vibration | | 1 | The mag block pipe insulation is throughout the room. |
| Hard Fittings on Mag Block Insulation | 5% Chrysotile 0-5% Amosite | 20 ea | Friable TSI | Damaged | Physical Air Erosion Vibration | | 1 | None. |
| Tank #70-126-06 Insulation | 20% Amosite | 40 ft ² | Friable TSI | Good | Physical Air Erosion Vibration | | 1 | The tank insulation is located along the middle west wall. It's the large vertical tank. |
| Small Horizontal Tank Insulation | 15% Chrysotile 15% Amosite | 10 ft ² | Friable TSI | Good | Physical Air Erosion Vibration | | 1 | The small tank insulation is located along the middle west wall. It's the horizontal tank. |
| Room 127 | | | , | | - | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile Abated July 2013 | 7 fittings | Friable TSI | Good | Physical Air Erosion Vibration | | 5 | The hard fittings are on pipe runs above the ceiling tile along the north wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures | | 120 ft ² | Friable Miscellaneous | Good | Physical Air Erosion | | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 120 ft ² | Non-Friable Miscellaneous | N/A* | Vibration N/A | * | N/A* | The 9" floor tile and master were assumed to be ACMs. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 S E E S POTENTIAL | ASSESS. CAT. ¹ | NOTES |
|--|------------------------------|---------------------|------------------------------|----------------------|--|------------------------------|--|
| Room 128 | | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 9 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 120 ft ² | Friable Miscellaneous | 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 master were assumed to be ACMs. |
| Black Lab Countertop | 15% Chrysotile 2% Amosite | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The black lab countertop is along the east wall in the south most end of the room. |
| Room 129 Hard Fittings on | 5-20% Chrysotile | 8 fittings | Friable | Good | Physical | 5 | The hard fittings are on pipe runs above the |
| Fiberglass Insulation | Abated July 2013 | One fitting | g remains bet | ween 128 ar | dir Frosion ■□□ nd 129 n ■□□ | | ceiling tile along the north wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite Abated July 2013 | 120 ft ² | Friable Miscellaneous | 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 master were assumed to be ACMs. |
| Room 130 | | | | | | | <u> </u> |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 8 fittings | Friable TSI remains betw | Good geen 130 and | Physical ■□□ Air Erosion ■□□ 131 ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north wall. |
| 2'x4' Ceiling Tile with | | 120 ft ² | Friable Miscellaneous | Good | Physical | 6 | None. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 S H | ASSESS. | NOTES |
|--|------------------------------------|-----------------------|---------------------------------|---------------------|--|---------|--|
| 9" Floor Tile and Mastic | Assumed | 120 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 131 | | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile Abated July 2013 | 8 fittingsOne fitting | Friable TSI g remains bet | Good ween 130 an | Physical ■□□ Air Erosion ■□□ d 131 ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite Abated July 2013 | 120 ft ² | Friable Miscellaneous | 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 master were assumed to be ACMs. |
| Room 132 | | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 5 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile in the center of the room. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 85 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 85 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Black Lab Countertop | 15% Chrysotile 2% Amosite | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The black lab countertop is along the south wall. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE TO SO THE POTENTIAL POTENTIAL | ASSESS. CAT. ¹ | NOTES |
|--|------------------------------|--------------------|------------------------------|--------------------|--|------------------------------|--|
| Room 132A | | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 5 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 56 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 56 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 132B | | | | | 1 | | |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 48 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 48 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Black Lab Countertop | 15% Chrysotile 2% Amosite | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The black lab countertop is along the west wall. (It is the south black lab countertop, the north one does not contain asbestos) |
| Room 132C | | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 9 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north and east walls. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 60 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 60 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) STEVENS HALL (BUILDING A070)

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 € E E E E E E E E E E E E E E E E E | ASSESS. CAT. ¹ | NOTES |
|--|------------------|---------------------|------------------------------|-----------------------|--|------------------------------|---|
| Room 132D | | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 17 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs throughout the room. |
| 9" Floor Tile and Mastic | Assumed | 54 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 134 | | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 20 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along all walls. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 720 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 720 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Black Sink Undercoating | 10% Chrysotile | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The sink is along the northwest wall in this room. |
| Room 135 Abated | Dec 2022 | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 8 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north and east walls. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 384 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 384 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 5 5 F F POTENTIAL | ASSESS. CAT. ¹ | NOTES |
|--|------------------|---------------------|------------------------------|--------------------|--|------------------------------|--|
| Room 135A Abated | d Dec 2022 | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 7 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the south wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 192 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 192 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Black Sink Undercoating | 10% Chrysotile | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The sink is along the north wall in this room. |
| Room 136 | | | | | I | | <u> </u> |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 39 fittings | Friable TSI | Good | Physical □□□ Air Erosion □□□ Vibration □□□ | 5 | The hard fittings are on pipe runs above and below the ceiling tile along all walls. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 720 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 720 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 137 | | | <u> </u> | | 1 | | |
| | 5-20% Chrysotile | 9 fittings | Friable TSI | Good | Physical □□□ Air Erosion □□□ Vibration □□□ | 5 | The hard fittings are on pipe runs along all walls. |
| 9" Floor Tile and Mastic | Assumed | 60 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 € E E E E E E E E E E E E E E E E E | ASSESS. | NOTES |
|--|------------------------------------|-------------------------------------|------------------------------|--------------------|--|---------|--|
| Room 188 (Corridor | to Stevens Auditori | | | | | | |
| Black Mastic for 12" Gray with Dark Gray Specks Floor Tile | 10% Chrysotile | 350 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | Only the floor tile mastic contains asbestos. |
| 1 st Floor Hallways | | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile emoved 10/2007 | 39 fittings & 11/2008 | Friable TSI | Damaged | Physical ■□□ Air Erosion □■□ Vibration ■□□ | 1 | The hard fittings are on pipe runs above the ceiling tile. Refer to the ACM Location map for more details. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite Portion Abated N | 2,000 ft ² lovember 2 | Friable Miscellaneous 008 | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 2,150 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Window Glazing on Doors | 5% Chrysotile | 4 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | There are two doors with window glazing by the southwest stairwell and two doors with window glazing by the northeast stairwell. |
| Room 201 Abated | February 2009 | \neg | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 8 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the east wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 310 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| Room 201A Abated | February 2009 | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 11 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the east wall. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) STEVENS HALL (BUILDING A070)

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 50 S H GP POTENTIAL | ASSESS. CAT. ¹ | NOTES |
|--|------------------|---------------------|------------------------------|--------------------|--|------------------------------|---|
| | | • | | • | | | |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 160 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| | | | 1 | | | | |
| Room 201B Abated | February 2009 | | | | | | |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 60 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 60 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 202 Abated | February 2009 | <u> </u> | | l | | | |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 35 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 35 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 203 | | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 16 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the south and east walls. |
| Room 204 Abated N | March 2017 | 7 | • | | · | • | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 11 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile in the middle of the room and along the south and east walls. |

* = Non-Friable materials were not assessed Page 15 of 37

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) STEVENS HALL (BUILDING A070)

| | | • | • | | | | | |
|--|------------------------------|---------------------|------------------------------|--------------------|--------------------------------------|-------------|------------------------------|--|
| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE POTENTIAL | HIGH MOD | ASSESS. CAT. ¹ | NOTES |
| Room 205 Abated | March 2017 | | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 9 fittings | Friable TSI | Damaged | Physical Air Erosion Vibration | | 5 | The hard fittings are on pipe runs above the ceiling tile along the north and south walls. |
| Transite Fume Hood | 13% Chrysotile 2% Amosite | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | * | N/A* | The transite fume hood is located along the east wall in this room. |
| Room 206 Abated | April 2017 | | | | 1 | | 1 | , |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 20 fittings | Friable TSI | Good | Physical Air Erosion Vibration | | 5 | The hard fittings are on pipe runs above the ceiling tile in the middle of the room and along the west and south walls. |
| Room 207 Abated | October 2007 | | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 14 fittings | Friable TSI | Good | Physical Air Erosion Vibration | | 5 | The hard fittings are on pipe runs that cross the center of the room from north to south and along the west wall |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 336 ft ² | Friable Miscellaneous | Good | Physical Air Erosion Vibration | | 6 | None. |
| Room 210 Abated | Summer 2014 | | | | | | • | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 15 fittings | Friable TSI | Damaged | Physical Air Erosion Vibration | | 1 | The hard fittings are on pipe runs that cross the center of the room from north to south and along the west wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 200 ft ² | Friable Miscellaneous | Damaged | Physical Air Erosion Vibration | | 4 | The ceiling tile is located in the north half of the room. The south half of the room has a different type of ceiling tile, which is a replacement type. |

* = Non-Friable materials were not assessed Page 16 of 37

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) STEVENS HALL (BUILDING A070)

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 5 € POTENTIAL | ASSESS. CAT. ¹ | NOTES |
|--|------------------|--------------------|------------------------------|--------------------|--|------------------------------|---|
| Room 211 Abated | October 2007 | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 2 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 90 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 90 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 212 Abated (| October 2007 | | | | • | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 6 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the west wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 90 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 90 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 213 Abated (| October 2007 | I | | ı | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 10 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north and west walls. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 90 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 90 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 € 5 E E POTENTIAL | ASSESS. | NOTES |
|--|------------------|--------------------|------------------------------|--------------------|--|---------|---|
| Room 214 Abated | October 2007 | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 6 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 90 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 90 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 219 Abated | Summer 2014 | | 1 | | L | | |
| 9" Floor Tile and Mastic | Assumed | 60 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 220 Abated | Summer 2014 | | | | | | <u></u> |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | | 72 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 72 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 221 Abated | Summer 2014 | | 1 | | -L | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 8 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north and east walls. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 96 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □□□ Vibration ■□□ | 6 | None. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) STEVENS HALL (BUILDING A070)

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 5 5 F POTENTIAL | ASSESS. | NOTES |
|--|-----------------------------------|---------------------|------------------------------|-----------------------|--|----------|---|
| 9" Floor Tile and Mastic | Assumed | 96 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 222 Abated S | Summer 2014 | l | | | | <u> </u> | |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | | 118 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 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 master were assumed to be ACMs. |
| Room 223 Abated | Summer 2014 | <u> </u> | | | | <u> </u> | |
| Hard Fittings on | 5-20% Chrysotile Abated July 2013 | 5 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north and west walls. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite Abated July 2013 | 120 ft ² | Friable Miscellaneous | 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 master were assumed to be ACMs. |
| Room 224 Abated | Summer 2014 | | 1 | 1 | <u> </u> | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 6 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 120 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |

* = Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) STEVENS HALL (BUILDING A070)

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 5 5 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | ASSESS. CAT. ¹ | NOTES |
|--|-----------------------------------|---------------------|------------------------------|-----------------------|--|---------------------------|--|
| Carpet Mastic (with residual black mastic) | Assumed | 120 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | Appears to be residual mastic from a previous floor tile installation. Refer to section 2.4 Survey Notes for more information. |
| Room 225 Abated | Summer 2014 | | | | | | |
| Hard Fittings on | 5-20% Chrysotile Abated July 2013 | 9 fittings | Friable TSI | Damaged | Physical ■□[Air Erosion ■□[Vibration ■□[| | The hard fittings are on pipe runs above the ceiling tile along the north wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite Abated July 2013 | 120 ft ² | Friable Miscellaneous | Damaged | Physical □□I Air Erosion □■[Vibration ■□[| | None. |
| Carpet Mastic (with residual black mastic) | Assumed | 120 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | Appears to be residual mastic from a previous floor tile installation. Refer to section 2.4 Survey Notes for more information. |
| Room 226 Abated | Summer 2014 | | | | | | |
| Hard Fittings on | 5-20% Chrysotile Abated July 2013 | 9 fittings | Friable TSI | Damaged | Physical ■□[Air Erosion ■□[Vibration ■□[| | The hard fittings are on pipe runs above the ceiling tile along the north wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite Abated July 2013 | 120 ft ² | Friable Miscellaneous | Damaged | Physical □□I Air Erosion □■[Vibration ■□[| | None. |
| 9" Floor Tile and Mastic | Assumed | 120 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 227 Abated | Summer 2014 | | | I | - | | 1 |
| Hard Fittings on | 5-20% Chrysotile Abated July 2013 | 9 fittings | Friable TSI | Damaged | Physical □□[Air Erosion □□[Vibration □□[| | The hard fittings are on pipe runs above the ceiling tile along the north wall. |

* = Non-Friable materials were not assessed Page 20 of 37

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) STEVENS HALL (BUILDING A070)

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 등 등 표 표 POTENTIAL | ASSESS. CAT. ¹ | NOTES |
|--|------------------|---------------------|------------------------------|--------------------|--|------------------------------|---|
| 2'x4' Ceiling Tile with tengthwise Fissures and Pinholes | 5% Amosite | 120 ft ² | Friable Miscellaneous | 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 master were assumed to be ACMs. |
| Room 228 Abated | Summer 2014 | 1 | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 6 fittings | Friable TSI | Damaged | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 1 | The hard fittings are on pipe runs above the ceiling tile along the north wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 120 ft ² | Friable Miscellaneous | 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 master were assumed to be ACMs. |
| Room 229 Abated | Summer 2014 | 1 | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 6 fittings | Friable TSI | Good | Physical ■□□ Air Erosion □□■ Vibration ■□□ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north and east walls. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 364 ft ² | Friable Miscellaneous | Good | Physical | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 364 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |

* = Non-Friable materials were not assessed Page 21 of 37

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 S E POTENTIAL S S S E | ASSESS. CAT. ¹ | NOTES |
|--|---------------------------------|---------------------|------------------------------|--------------------|--|------------------------------|---|
| Room 230 Abated | June 2009 | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 7 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration □□■ | 5 | The hard fittings are on pipe runs above the ceiling tile along the north and west walls. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 720 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 720 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 231 Abated | Summer 2014 | | | | ' | • | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile Dated Dec 2012 | 14 fittings | Friable TSI | Damaged | Physical ■□□ Air Erosion ■□□ Vibration □■□ | 1 | The hard fittings are on pipe runs that cross the center of the room from east to west and along the north and south walls. |
| 2'x4' Ceiling Tile with Lengthwise Fissurer and Pinholes | 5% Amosite bated Dec 2012 | 480 ft ² | Friable Miscellaneous | Damaged | Physical □□■ Air Erosion □■□ Vibration ■□□ | 4 | None. |
| 9" Floor Tile and Mastic | Assumed | 480 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 232 Abated | Summer 2014 | | | | 1 | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 10 fittings | Friable TSI | Damaged | Physical ■□□ Air Erosion □■□ Vibration □□■ | 1 | The hard fittings are on pipe runs above the ceiling tile along the south wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 432 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 432 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ | | EST. | | MATERIAL | DAMAGE 5 ≦ ± | ASSESS. | |
|----------------------------------|------------------|---------------------|------------------------------|-----------|--|-------------------|---|
| ACM | ASBESTOS TYPE | QUANTITY | ACM TYPE | CONDITION | DAMAGE S S H S S S S S S S S S S S S S S S S | CAT. ¹ | NOTES |
| Room 233 Abated | Summer 2014 | | | | | | |
| Hard Fittings on | 5-20% Chrysotile | 14 fittings | Friable | Good | Physical ■ □□ | 5 | The hard fittings are on pipe runs above the |
| Fiberglass Insulation | | | TSI | | Air Erosion ■□□ Vibration ■□□ | | ceiling tile throughout the room. |
| 2'x4' Ceiling Tile with | 5% Amosite | 160 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ | 6 | None. |
| tengthwise Fissures and Pinholes | | | Miscellaneous | | Vibration ■□□ | | |
| 9" Floor Tile and Mastic | Assumed | 160 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 233A Abated | Summer 2014 | | | 1 | 1 | | |
| Hard Fittings on | 5-20% Chrysotile | 5 fittings | Friable | Good | Physical ■ □□ | 5 | The hard fittings are on pipe runs above the |
| Fiberglass Insulation | | | TSI | | Air Erosion ■□□ Vibration ■□□ | | ceiling tile along the south and west walls |
| 2'x4' Ceiling Tile with | 5% Amosite | 120 ft ² | Friable | Good | Physical □□■ | 6 | None. |
| Lengthwise Fissures and Pinholes | | | Miscellaneous | | Air Erosion □■□ Vibration ■□□ | | |
| 9" Floor Tile and | Assumed | 120 ft ² | Non-Friable | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be |
| Mastic | | | Miscellaneous | | | | ACMs. |
| Room 234 Abated | November 2008 |] | | | | | <u> </u> |
| Hard Fittings on | 5-20% Chrysotile | 9 fittings | Friable | Good | Physical □ ■ □ | 5 | The hard fittings are on pipe runs above and |
| Fiberglass Insulation | | | TSI | | Air Erosion ■□□ Vibration □■□ | | below the ceiling tiles throughout the room. |
| 2'x4' Ceiling Tile with | 5% Amosite | 40.5.2 | Friable | Good | Physical | 6 | None. |
| Lengthwise Fissures and Pinholes | | 48 ft ² | Miscellaneous | | Air Erosion □■□ Vibration ■□□ | | |
| 9" Floor Tile and | Assumed | | Non-Friable | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be |
| Mastic | | 48 ft ² | Miscellaneous | | | | ACMs. |
| | | | | | | | |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE S | HIGH MOD | ASSESS. CAT. ¹ | NOTES |
|--|------------------------------------|-----------------------|------------------------------|--------------------|-------------|-------------|------------------------------|--|
| Room 236 (including | the hallways to the | east of the a | uditorium) | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 45 fittings | Friable TSI | Good | Air Erosion | | 5 | The hard fittings are on pipe runs above the plaster ceiling throughout the room. |
| Rainleader Bowl Insulation | 5% Chrysotile 5% Amosite | 4 ea | Friable TSI | Good | Air Erosion | | 5 | The rainleader bowls are above the plaster ceiling. |
| Wall Tiles Abated May 20 | 5% Chrysotile | 160 ft ² | Friable Miscellaneous | Damaged | Air Erosion | | 6 | The black wall tiles are located along the east wall of the auditorium. |
| Room 288 Abated S | Summer 2014 | | | | | | | |
| 2'x4' Ceiling Tile with Lengthwise Fissures | | 286 ft ² | Friable Miscellaneous | Good | Air Erosion | | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 286 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | | N/A* | The 9" floor tile and master were assumed to be ACMs. The 9" floor tile and mastic are beneath the carpet. |
| 2 nd Floor Hallways | | | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile ated Summer 20 | 2 fittings | Friable TSI | Good | Air Erosion | | 5 | The hard fittings are on pipe runs above the ceiling tile outside room 234. Refer to the ACM Location map for more details. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite Abated July 2013 | 1,800 ft ² | Friable Miscellaneous | Good | Air Erosion | | 6 | None. |
| 9" Floor Tile and Mastic Abated | Assumed Summer 2014 | 2,200 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Window Glazing on Doors | 5% Chrysotile | 4 ea | Non-Friable Miscellaneous | N/A* | N/A* | | N/A* | There are two doors with window glazing by the southwest stairwell and two doors with window glazing by the northeast stairwell. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE POTENTIAL | HIGH MOD | ASSESS. CAT. ¹ | NOTES |
|--|-----------------------------------|---------------------|------------------------------|-----------------------|--------------------------------------|-------------|------------------------------|--|
| Room 301 | | | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 8 fittings | Friable TSI | Damaged | Physical Air Erosion Vibration | | 1 | The hard fittings are on pipe runs scattered throughout the room. |
| Mag Block Pipe Insulation | 5-20% Chrysotile 0-20% Amosite | 75 ft | Friable TSI | Damaged | Physical Air Erosion Vibration | | 1 | The mag block insulation are located on pipe runs primarily in the west portion of the room. |
| Hard Fittings on Mag Block Insulation | 5% Chrysotile 0-5% Amosite | 28 fittings | Friable TSI | Damaged | Physical Air Erosion Vibration | | 1 | The hard fittings on mag block pipe insulation are located primarily in the west portion of the room |
| Room 301A Now R | 200m 220 | | | | | | • | |
| 2'x4' Ceiling Tile with Lengthwise Fissures | | 90 ft ² | Friable Miscellaneous | Good | | | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 90 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | • | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 302A Abate | d January 2009 | Now Room | 302 | I | 1 | | | |
| 2'x4' Ceiling Tile with tengthwise Fissures and Pinholes | 5% Amosite | 96 ft ² | Friable Miscellaneous | Good | Physical Air Erosion Vibration | | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 96 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | • | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 302B Abated | d January 2009 | Now Room | 302 | | • | | • | |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 140 ft ² | Friable Miscellaneous | Good | Physical Air Erosion Vibration | | 6 | None. |

^{* =} Non-Friable materials were not assessed Page 25 of 37

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 등 등 등 무 | ASSESS. CAT. ¹ | NOTES |
|--|----------------|---------------------|------------------------------|--------------------|--|------------------------------|---|
| 9" Floor Tile and Mastic | Assumed | 140 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 302C Abated | January 2009I | Now Room | 302 | | • | | |
| 2'x4' Ceiling Tile with tengthwise Fissures and Pinholes | 5% Amosite | 100 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 100 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 302D Abated | January 2009 | Now Room | 302 | 1 | 1 | | |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 96 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 96 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 303 | | <u> </u> | | | | 1 | |
| 9" Floor Tile and Mastic | Assumed | 540 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Transite Fume Hood | 15% Chrysotile | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The transite fume hood is located along the southwest wall next to the door in this room. |
| Room 303A | • | | | | • | • | , |
| 9" Floor Tile and Mastic | Assumed | 60 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| | 1 | | 1 | 1 | <u> </u> | 1 | I . |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) STEVENS HALL (BUILDING A070)

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 € E F POTENTIAL | ASSESS. | NOTES |
|--|------------------------------|---------------------|------------------------------|-----------------------|--|---------|--|
| Room 304 | | | | | | | |
| 2'x4' Ceiling Tile with tengthwise Fissures and Pinholes | 5% Amosite Abated Jan 2015 | 128 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 144 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Black Lab Countertop | 10% Chrysotile | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The black lab countertop is located in the northeast corner of the room. |
| 304A | | 1 | | | | 1 | , |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 240 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 144 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Transite Fume Hood | 15% Chrysotile | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The transite fume hood is located along the west wall next to the door in this room. |
| Black Lab Countertop | 13% Chrysotile 2% Amosite | 2 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The black lab countertops are located along the east and west walls of the room. |
| Room 305 Abated | April 2024 | I | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 2 fittings | Friable TSI | Good | Physical □□□ Air Erosion □□□ Vibration □□□ | 5 | The hard fittings are on pipe runs above the ceiling tile that cross the room from north to south along the east wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 448 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| | | | | | | | 1 |
|--|--|---------------------|------------------------------|--------------------|--|---------|--|
| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 S H S S S S S S S S S S S S S S S S S | ASSESS. | NOTES |
| | | | 1 | 1 | • | • | |
| 9" Floor Tile and Mastic | Assumed | 448 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Transite Fume Hood | 13% Chrysotile 2% Amosite | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The transite fume hood is located along the wes wall next to the door in this room. |
| Black Lab Countertop | 13% Chrysotile 2% Amosite | 2 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The black lab countertops are located along the west wall and in the middle of the room. |
| Room 306 | 5% Amosite | 400 ft ² | Friable | Good | Dhusias DD | | I Name |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | Abated April 20 | | Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9 " Floor Tile and Mastic | Assumed Abated April 202 | 400 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Transite Fume Hood | 13% Chrysotile 2% Amosite | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The transite fume hood is located along the northwest wall in the corner of the room. |
| Black Lab Countertop | 13% Chrysotile 2% Amosite Abated April 202 | 2 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The black lab countertops are located along the west wall and in the middle of the room. |
| Room 307 | 4 | | 1 | | 1 | • | , |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 2 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are above the ceiling tile on pipe runs in the south part of the room. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 € 9 9 | ASSESS. CAT. ¹ | NOTES |
|--|------------------------------|---------------------|------------------------------|-----------------------|--|------------------------------|---|
| Room 308 | | | | | _ | | |
| 2'x4' Ceiling Tile with | 5% Amosite | 784 ft ² | Friable | Good | Physical | 6 | None. |
| Lengthwise Fissures and Pinholes | Abated April 202 | 4 | Miscellaneous | | Air Erosion □■□ Vibration ■□□ | | |
| 9" Floor Tile and | Assumed | 784 ft ² | Non-Friable | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be |
| Mastic | Abated April 202 | .4 | Miscellaneous | | | | ACMs. |
| Transite Fume Hood | 13% Chrysotile 2% Amosite | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The transite fume hood is located along the northeast corner next to the door in this room. |
| Black Lab Countertop | 15% Chrysotile 2% Amosite | 5 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The black lab countertops are located in the center of the room to the west wall and two |
| Abated April 202 | | er under ho | | | | | small countertops are along the east wall. |
| Room 309 Abated / | April 2024 | | | | | | |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 144 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 144 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 311 Including | 311C | | | | | 1 | |
| 2'x4' Ceiling Tile with Lengthwise Fissures | 5% Amosite | 836 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and | Assumed | 836 ft ² | Non-Friable | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be |
| Mastic Ab | ated May 2023 | | Miscellaneous | | | | ACMs. |
| Transite Fume Hood | 13% Chrysotile 2% Amosite | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The transite fume hood is located along the southeast corner in this room. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) STEVENS HALL (BUILDING A070)

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 S S S S S S S S S S S S S S S S S S | ASSESS. CAT. ¹ | NOTES |
|--|---|---------------------|------------------------------|-----------------------|--|------------------------------|--|
| Black Lab Countertop Abat | 13% Chrysotile 2% Amosite ed May 2023 | 7 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The black lab countertops are located along all walls in the room. (All of the lab countertops are positive in this room). |
| Room 311A Aba | ted May 2023 | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 4 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are above the ceiling tile on pipe runs along the north and west walls of the room. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 144 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 180 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 311B | | 1 | | | | 1 | |
| 2'x4' Ceiling Tile with tengthwise Fissures and Pinholes | 5% Amosite bated May 2023 | 180 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Ab | Assumed ated May 2023 | 144 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Transite Fume Hood | 13% Chrysotile 2% Amosite | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The transite fume hood is located along the south wall next to the door in this room. |
| Black Lab Countertop | 15% Chrysotile 2% Amosite | 2 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The black lab countertops are located along the east and south walls in the room. |

Room 311C--See Room 311

^{* =} Non-Friable materials were not assessed Page 30 of 37

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 5 ± 1 | ASSESS. | NOTES |
|------------------|---|---|---|---|--|---|
| uly 2013 | | | | | | |
| 5% Amosite | 80 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| Assumed | 80 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| | | | | | | |
| 5% Amosite | 120 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| Assumed | 120 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| | | | 1 | 1 | 1 | |
| 5-20% Chrysotile | 2 fittings | Friable TSI | Good | Physical □□□ Air Erosion □□□ Vibration □□□ | 5 | The hard fittings are above the ceiling tile on pipe runs in the center of the room. |
| 5% Amosite | 120 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| Assumed | 120 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| | 1 | | I | 1 | 1 | |
| Assumed | 500 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| | uly 2013 5% Amosite Assumed 5% Amosite 5% Amosite 5-20% Chrysotile 5% Amosite Assumed | ASSESTOS TYPE QUANTITY Uly 2013 5% Amosite 80 ft² 5% Amosite 120 ft² Assumed 120 ft² 5-20% Chrysotile 2 fittings 5% Amosite 120 ft² Assumed 120 ft² | ASBESTOS TYPE QUANTITY ACM TYPE uly 2013 5% Amosite 80 ft² Friable Miscellaneous 5% Amosite 120 ft² Friable Miscellaneous 120 ft² Non-Friable Miscellaneous 5-20% Chrysotile 2 fittings Friable TSI 5% Amosite 120 ft² Non-Friable Miscellaneous 4ssumed 120 ft² Non-Friable Miscellaneous Assumed 120 ft² Non-Friable Miscellaneous | ASSUMED 179E QUANTITY ACM 179E CONDITION Uly 2013 5% Amosite 80 ft² Friable Miscellaneous N/A* Assumed 120 ft² Friable Miscellaneous Miscellaneous N/A* 5% Amosite 120 ft² Non-Friable Miscellaneous N/A* 5% Amosite 120 ft² Non-Friable Miscellaneous N/A* 5-20% Chrysotile 2 fittings Friable TSI Good Miscellaneous Miscellaneous Miscellaneous Miscellaneous Miscellaneous Miscellaneous Miscellaneous Miscellaneous Miscellaneous N/A* Assumed 120 ft² Non-Friable Miscellaneous N/A* | uly 2013 5% Amosite 80 ft² Friable Miscellaneous Good Air Erosion Vibration Assumed 80 ft² Non-Friable Miscellaneous N/A* N/A* 5% Amosite 120 ft² Friable Miscellaneous Good Air Erosion Vibration Air Erosion Vibration Assumed 120 ft² Non-Friable Miscellaneous N/A* N/A* 5-20% Chrysotile 2 fittings Friable TSI Good Air Erosion Vibration Physical Air Erosion Vibration 5% Amosite 120 ft² Friable Miscellaneous Good Physical Air Erosion Vibration N/A* Assumed 120 ft² Non-Friable Miscellaneous N/A* N/A* | uly 2013 5% Amosite 80 ft² Friable Miscellaneous Good Air Erosion □□□ Orbitation 6 Assumed 80 ft² Non-Friable Miscellaneous N/A* N/A* N/A* 5% Amosite 120 ft² Friable Miscellaneous Good Air Erosion □□□ Orbitation 6 Assumed 120 ft² Non-Friable Miscellaneous N/A* N/A* N/A* 5-20% Chrysotile 2 fittings TSI Good Air Erosion □□□ Orbitation 5 5% Amosite 120 ft² Friable Miscellaneous Good Physical □□□ Air Erosion □□□ Orbitation 6 Air Erosion □□□ Orbitation □□□ Air Erosion □□□ Orbitation 0 0 Assumed 120 ft² Non-Friable Miscellaneous N/A* N/A* N/A* |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 등 등 표 표 POTENTIAL | ASSESS. CAT. ¹ | NOTES |
|--|------------------|---------------------|------------------------------|--------------------|--|------------------------------|---|
| Room 320 Now Ro | oom 399M | | | | | | |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 56 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 56 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 321 Now Ro | oom 399W | • | | | | | |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 64 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 64 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 322 | | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 4 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are above the ceiling tile on pipe runs in the center of the room and along the north wall. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 168 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 168 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 323 | <u> </u> | 1 | <u> </u> | 1 | <u> </u> | 1 | |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 120 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE OF SOF | 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 master were assumed to be ACMs. |
| Room 324 Abated | Dec 2012 | | | | | | |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 120 ft ² | Friable Miscellaneous | 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 master were assumed to be ACMs. |
| Room 325 | l | ı | 1 | | 1 | | |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 120 ft ² | Friable Miscellaneous | 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 master were assumed to be ACMs. |
| Room 326 | | 1 | | | | I. | |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 120 ft ² | Friable Miscellaneous | 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 master were assumed to be ACMs. |
| Room 327 | 1 | 1 | <u>'</u> | 1 | 1 | 1 | • |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 120 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| | 1 | 1 | T | | | 1 | T |
|--|------------------|---------------------|------------------------------|-----------------------|--|---------|--|
| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 € 9 E | ASSESS. | NOTES |
| 9" Floor Tile and Mastic | Assumed | 120 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 328 | | | | | | 1 | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 3 fittings | Friable TSI | Good | Physical □■□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are above the ceiling tile on pipe runs in the center of the room along the north wall and below the sink cabinet. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 364 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 364 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Black Sink Undercoating | 10% Chrysotile | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The sink is along the south wall in this room. |
| Room 329 Abated N | March 2016 | Room 329 | made smaller | r by adding 3 | 29A in the corner | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 11 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are above the ceiling tile on pipe runs along the north and south walls. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 720 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 720 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Black Sink Undercoating | 10% Chrysotile | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The sink is along the north wall in this room. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 S S S S S S S S S S S S S S S S S S | ASSESS. | NOTES |
|--|------------------|---------------------|------------------------------|-----------------------|--|---------|--|
| Room 330 Abated | Dec 2012 | | | | | | |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 144 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 144 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 330A Abated | I June 2010 | | | | | • | |
| 2'x4' Ceiling Tile with tengthwise Fissures and Pinholes | 5% Amosite | 100 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 100 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| White Sink Undercoating | 10% Chrysotile | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The sink is along the east wall in this room. |
| Room 331 Abated | Dec 2012 | | L | | <u> </u> | 1 | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 2 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are above the ceiling tile on pipe runs in the middle of the room. |
| 2'x4' Ceiling Tile with tengthwise Fissures and Pinholes | 5% Amosite | 624 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 624 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Transite Furne Hood | 15% Chrysotile | 1 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The transite fume hood is located along the east wall in this room. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE 5 S H POTENTIAL S S S H | ASSESS. CAT. ¹ | NOTES |
|--|-----------------------------|-----------------------|------------------------------|-----------------------|--|------------------------------|--|
| Room 331A Abated | Dec 2012 | | | | | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 5 fittings | Friable TSI | Good | Physical ■□□ Air Erosion ■□□ Vibration ■□□ | 5 | The hard fittings are above the ceiling tile on pipe runs along the west wall and in the middle of the room. |
| 2'x4' Ceiling Tile with Lengthwise Fissures and Pinholes | 5% Amosite | 252 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | None. |
| 9" Floor Tile and Mastic | Assumed | 252 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Room 332 | | 1 | 1 | | 1 | 1 | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 21 fittings | Friable TSI | Damaged | Physical □■□ Air Erosion ■□□ Vibration □■□ | 1 | The hard fittings are on pipe runs along the middle to west sides of the room. |
| 3rd Floor Hallways | Abated July 2013 | | | | • | | |
| Hard Fittings on Fiberglass Insulation | 5-20% Chrysotile | 9 fittings | Friable TSI | Damaged | Physical □□□ Air Erosion □□□ Vibration □□□ | 1 | The hard fittings are on pipe runs above the ceiling tile outside rooms 319, 320, & 321. Refer to the ACM Location map for more details. |
| 2'x4' Ceiling Tile with tengthwise Fissures and Pinholes | 5% Amosite | 1,400 ft ² | Friable Miscellaneous | Good | Physical □□■ Air Erosion □■□ Vibration ■□□ | 6 | Refer to the ACM Location map for more details. |
| 9" Floor Tile and Mastic | Assumed | 2300 ft ² | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | The 9" floor tile and master were assumed to be ACMs. |
| Window Glazing on Doors | 5% Chrysotile | 4 ea | Non-Friable Miscellaneous | N/A* | N/A* | N/A* | There are two doors with window glazing by the southwest stairwell and two doors with window glazing by the northeast stairwell. |
| Rainleader Bowl Insulation | 5% Chrysotile 5% Amosite | 1 ea | Friable TSI | Good | Physical □□□ Air Erosion □□□ Vibration □□□ | 1 | The rainleader bowl insulation is above the ceiling tile outside rooms 319. Refer to the ACM Location map for more details. |

^{* =} Non-Friable materials were not assessed

ACM LOCATIONS/FRIABLE MATERIALS ASSESSMENTS TABLE

LEGEND No. 0700048 (NDSU) STEVENS HALL (BUILDING A070)

| ROOM/ ACM | ASBESTOS TYPE | EST. QUANTITY | ACM TYPE | MATERIAL CONDITION | DAMAGE POTENTIAL | HIGH | ASSESS. CAT. ¹ | NOTES |
|--|---|------------------|------------------------------|--------------------|---------------------|------|------------------------------|--|
| Room 401 | | | | | | | | |
| Hard Fittings on | 5-20% Chrysotile | 5 fittings | Friable | Good | Physical | | 5 | The hard fittings are on pipe runs along the |
| Fiberglass Insulation | | | TSI | | Air Erosion | | | south wall. |
| | | | | | Vibration | | | |
| Exterior Abated Su Window Glazing North Wall Windows | mmer 2014 5% Chrysotile dows Abated Jun | 57 ea | Non-Friable Miscellaneous | N/A* | N/A | * | N/A* | The glazing is on the windows on the 1967 addition building. |
| Window Glazing (on windows around doors) | 10% Chrysotile | 8 ea | Non-Friable Miscellaneous | N/A* | N/A | * | N/A* | The glazing is on the windows around the doors at the main east entry of the Stevens Auditorium. |
| Window Glazing on Doors | 5% Chrysotile | 4 ea | Non-Friable Miscellaneous | N/A* | N/A | * | N/A* | The glazing is on the east entry doors to the Stevens Auditorium. |

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

^{* =} Non-Friable materials were not assessed