

NARRATIVE REPORT

1.0 BUILDING INFORMATION

The Athletic Quonset was originally constructed in 1950 and has had no major renovations.

The Athletic Quonset is a single-story, 503 ft² building which primarily serves as storage spaces for athletics personnel.

The interior floor finishes included concrete; the interior wall finishes included metal; and the interior ceiling finishes included metal. The roofing system is a peaked metal roof and the exterior of the structure is metal.

Piping systems were not present; the building does not utilize domestic water or steam. HVAC systems were also not present.

2.0 ASBESTOS SURVEY INFORMATION

The Athletic Quonset was surveyed as part of a larger project on NDSU's Fargo, ND Campus. This report is part of "Volume 3" of a nine volume series. This report includes building specific information only; please refer to the opening section of "Volume 3" for methodologies, definitions, and other pertinent supporting information.

A total of 11 samples were collected from suspect asbestos-containing materials (ACM) from the Athletic Quonset on October 1, 2007. Laboratory analysis results indicate **4 of these samples tested positive for asbestos.**

2.1 Suspect Materials Identified and Sampled

Exterior Window Caulk	Exterior Air Vent Caulk
Exterior Corrugated Metal Seam Filler	Exterior Penetration Putty
Exterior Panel Caulk	Window Glazing
Tarpaper (around windows)	Building Seam Caulk (2 types)

The Asbestos Bulk Sample Results Table includes asbestos sampling data.

2.2 Asbestos Containing Materials

Black Building Seam Caulk
Exterior Corrugated Metal Seam Filler (at exposed ends)
Window Glazing
Tarpaper (around windows)

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 the Athletic Quonset as follows:

ACM	QUANTITY	UNIT COST	TOTAL COST
Asbestos Building Seam Caulk	184 ft	\$10.00/ ft	\$1,840.00
Asbestos Corrugated Metal Seam Filler	78 ft	\$25.00/ ft	\$1,950.00
Asbestos Window Glazing	4 ea	\$225.00/ ea	\$900.00
Asbestos Tarpaper (around windows)	32 ft	\$25.00/ ft	\$800.00
Total Estimated Abatement Costs:			\$5,490.00

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

LEGEND No. 0700048 (NDSU)
ATHLETIC QUONSET (BUILDING A027)

ROOM/ ACM	ASBESTOS TYPE	EST. QUANTITY	ACM CAT. ACM TYPE	MATERIAL CONDITION	DAMAGE POTENTIAL	LOW MOD HIGH	ASSESS. CAT. ¹	NOTES
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Room 101

Building Seam Caulk	25% Chrysotile	184 ft	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The building seam caulk is the black caulk between the corrugated metal sheets.
Tarpaper (around windows)	2% Chrysotile	32 ft	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	There is approx. 16 feet of tarpaper around each of the windows on the north wall.

Exterior

Corrugated Metal Seam Filler (at exposed ends)	3% Chrysotile	78 ft	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The material is at the exposed ends of the corrugated metal (at all 4 corners of the building and around the 4 windows and 1 door).
Window Glazing	5% Chrysotile	4 ea	Non-Friable Miscellaneous	N/A*	N/A*		N/A*	The four windows (2 on the north end and 2 on the south end) have the asbestos window glazing on them (they are boarded up).

¹Assessment Categories:

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|---|---|
| 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