

NARRATIVE REPORT

1.0 BUILDING INFORMATION

Bison Court W was originally constructed in 2006; the building has had no major renovations.

Bison Court W is a three-story, 32,856 ft² building which primarily serves as dormitory areas for students.

The interior floor finishes included floor tile, ceramic tile, carpet, linoleum, and concrete; the interior wall finishes included gypsum wallboard and ceramic tile; and the interior ceiling finishes included ceiling tile and gypsum wallboard. The roofing system is a peaked asphalt-shingled roof and the exterior of the structure is brick.

The piping systems were insulated; fiberglass insulation (without hard fittings) is located throughout the building. Heating/cooling and domestic water appear to be supplied to the building by Bison Court E (A043). HVAC systems located in the building consisted of steam unit heaters, steam radiators, and forced air furnaces with variable air volume boxes equipped with heating/cooling coils throughout the building.

2.0 ASBESTOS SURVEY INFORMATION

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

Bison Court W was "representatively" sampled by LEGEND as directed by NDSU. LEGEND walked through the building and visually inspected the common areas and room 210 (a dormitory room); these were the only areas LEGEND was granted access to by NDSU. For the purpose of this report, other dormitory rooms are assumed to be of identical construction to room 210.

A total of 39 samples were collected from suspect asbestos-containing materials (ACM) from the Bison Court W on September 5, 2007 and an addition 1 sample was collected on December 6, 2007. Laboratory analysis results indicate **none of these samples tested positive for asbestos.**

2.1 Suspect Materials Identified and Sampled

Gypsum Wallboard	Joint Compound
Wall Texture	Ceiling Texture
Carpet Mastic	Baseboard Adhesive
Ceiling Tile	Floor Tile (5 types)
Floor Tile Mastic (2 types)	Sink Undercoating (2 types)
HVAC Duct Caulk	Firestop
Encapsulant on Fiberglass Insulation	AHU Putty
Linoleum	Underlayment Paper for Linoleum
Stair Tread Adhesive	Exterior Window Caulk
Exterior Door Caulk	Exterior Building Seam Caulk
Asphalt Shingle	Roof Tarpaper

The Asbestos Bulk Sample Results Table includes asbestos sampling data.

2.2 **Asbestos Containing Materials**

No asbestos containing materials were detected.