Surface Geology
Devils Lake Quadrangle, North Dakota

Lorraine A. Manz
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EXPLANATION

QUATERNARY SYSTEM

LAKE SEDIMENT

Glacial Sediment

Collapsed Glacial Topography

Crushed bedded, thinly laminated silt and clay, overlying glacial sediment.

Nearshore Sediment (Holocene and Wisconsinan)

Clay, silt, and organic debris: obscurely bedded; dark colored; deposited in modern ponds and sloughs.

LAKE SEDIMENT

Currently Unmappable

In modern ponds and sloughs.

GLACIAL SEDIMENT

Unsorted clay, silt, sand, gravel, and pebbles; with a few cobbles and boulders; flat to gently undulating (<10' local relief) topography; trace disintegration structures visible on air photos.

Geologic Symbols

Geologic contact

Partially buried meander channel

Transverse ridges on till; usually well defined

Ground FIll

Other Features

Water

Marsh

Existing Levee

County Boundary

Reservation Boundary

U.S. Highway

State Highway

Paved Road

Legend of Map Units

Correlation of Map Units

Glacial Rock

Collared Glacial Topography

Collapsed Glacial Topography

Cross Bedded Glacial Sediment

Waves-Cut Glacial Sediment

Collapsed Glacial Topography

Unsorted clay, silt, sand, gravel, and pebbles; with abundant cobbles and boulders; moderately-to-well bedded; moderately well defined disintegration structures; flat to gently undulating (<10' local relief) topography; trace disintegration structures visible on air photos.

Unsorted clay, silt, sand, gravel, and pebbles; with a few cobbles and boulders; flat to gently undulating (<10' local relief) topography; trace disintegration structures visible on air photos.

Transverse ridges on till; usually well defined

Unsorted clay, silt, sand, gravel, and pebbles; with abundant cobbles and boulders; flat to gently undulating (<10' local relief) topography; trace disintegration structures visible on air photos.

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