

Surface Geology Devils Lake, North Dakota Quadrangle

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UNIT DESCRIPTIONS

QUATERNARY SYSTEM

OAHE FORMATION

Qop **Pond and Slough Sediment**
Clay, silt, and organic debris; obscurely bedded; dark colored; deposited in modern ponds and sloughs.

Qu **Currently Unmappable**
Inundated since 1993.

COLEHARBOR GROUP

LAKE SEDIMENT

Qcs **Shoreline Sediment (Holocene and Wisconsinan)**
Sand and gravel; moderately to well sorted; plane bedded and cross-bedded.

Qdt **Nearshore Sediment**
Flat bedded, thinly laminated silt and clay, overlying glacial sediment.

GLACIAL SEDIMENT

Qcl **Collapsed Glacial Topography**
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.

Qcu **Collapsed Glacial Topography**
Unsorted clay, silt, sand, gravel, and pebbles, with abundant cobbles and boulders; undulating topography (10' - 20' local relief); moderately well-defined disintegration structures visible on air photos.

Qew **Wave-Eroded Glacial Sediment**
Thin veneer of poorly to moderately sorted clay, silt, and sand, with some pebbles and cobbles overlying undisturbed glacial sediment.

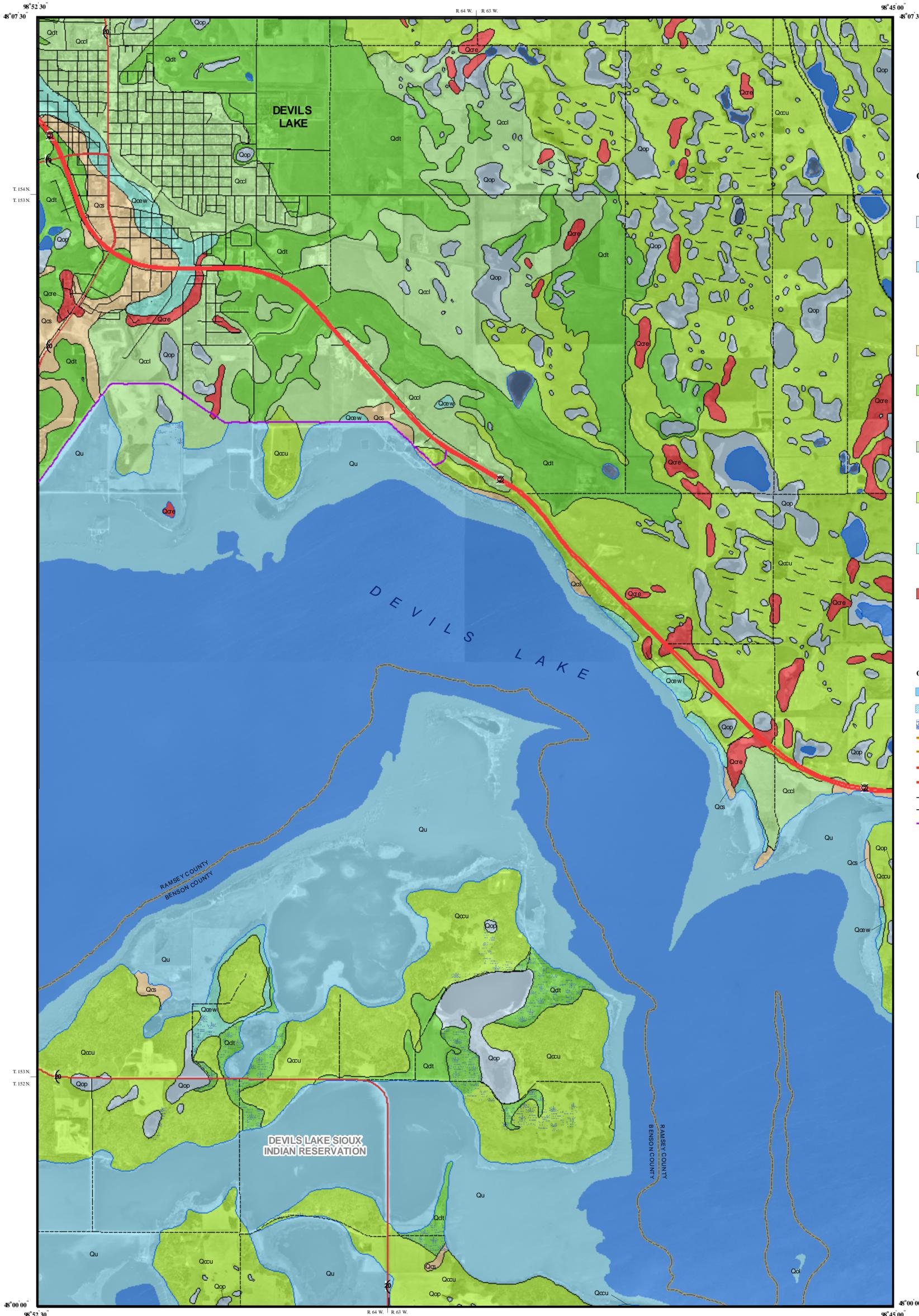
Qere **Eskers and Kames**
Ridges and hills of poorly to well-sorted sand and gravel intermixed with cobbles, boulders, and till. Cross-bedding, laminae, and soft-sediment deformation structures common. Glacioluvial material.

Other Features

- Water
- Water - Intermittent
- Marsh or Swamp
- County Boundary
- Reservation Boundary
- State Highway
- U.S. Highway
- Paved Road
- Unpaved Road
- Existing Levee

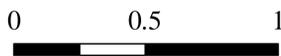
Geologic Symbols

- Geologic contact
- Partially buried meltwater channel
- Transverse ridges on till; mainly washboard moraine



Devils Lake, North Dakota Quadrangle

Scale 1:24,000



Miles

Lambert Conformal Conic Projection
1927 North American Datum
Standard Parallels 48°00'00" and 48°07'30"

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