

Areas of Landslides Eckelson Quadrangle, North Dakota

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UNIT DESCRIPTIONS

 Geology Undifferentiated

QUATERNARY SYSTEM










RECENT/PLEISTOCENE

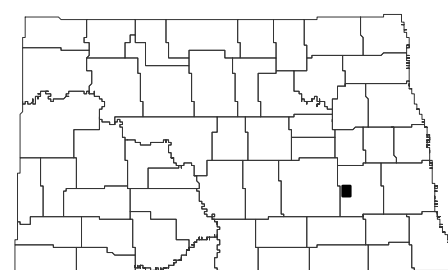
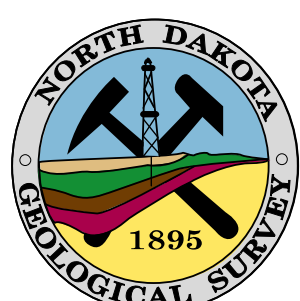
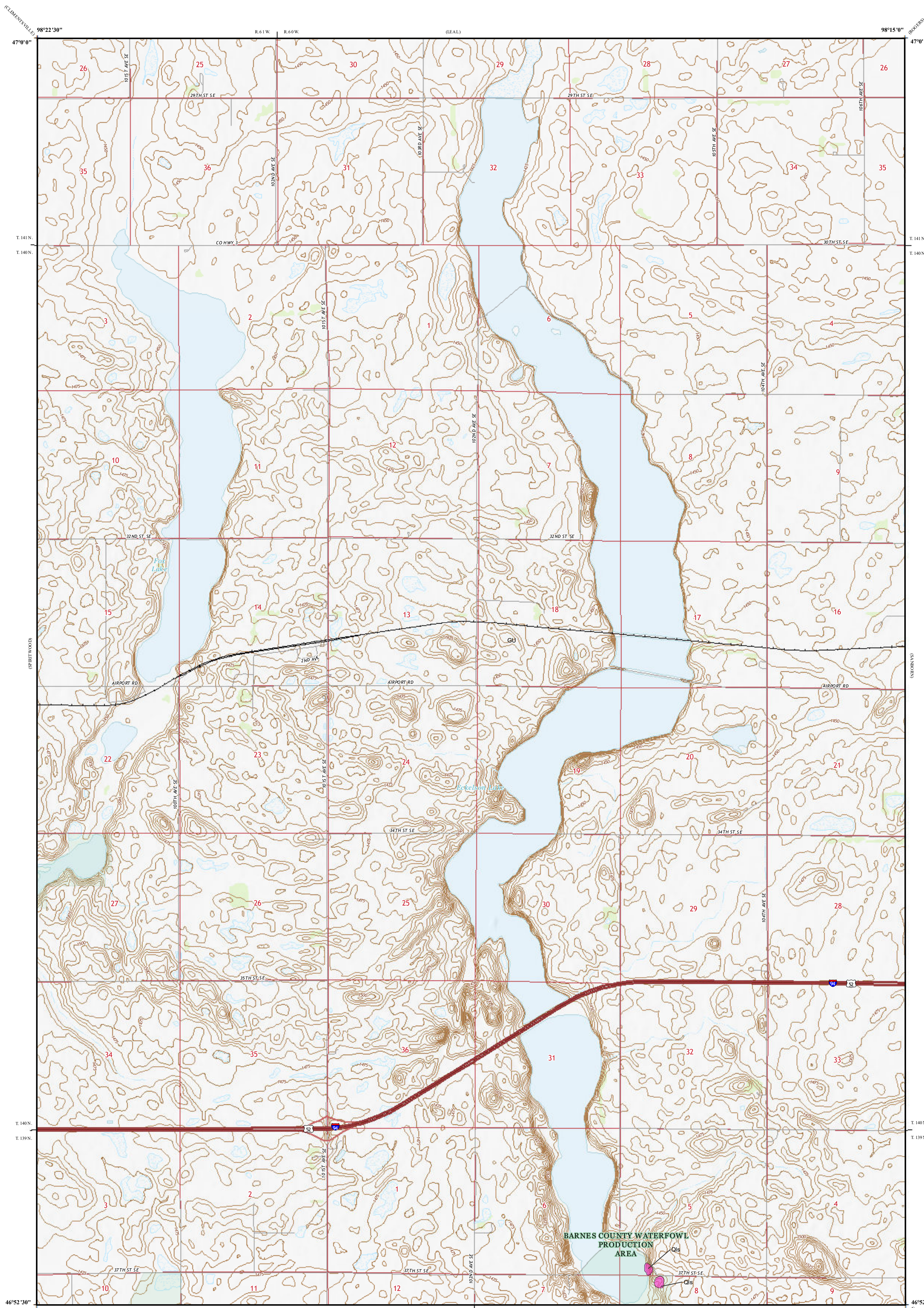
 Qls Landslide Deposits

A mass of material that has moved downslope. Includes earth flows, slumps, and areas of soil creep.

Landslides identified on this quadrangle were mapped from stereo pairs, black and white 1:20,000 scale aerial photographs flown in August 1959 by the United States Department of Agriculture (USDA). Additional data sources include digital orthophotography from the USDA National Agriculture Imagery Program (NAIP) flown in July to September 2024 and the North Dakota Geological Survey LiDAR Map Series, which compiles raw data flown in November 2020 to April 2021 from the North Dakota State Water Commission.

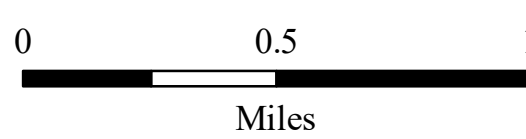
ROAD CLASSIFICATION

- Expressway  Local Connector 
- Secondary Hwy  Local Road 
- Ramp  4WD 
-  Interstate Route  US Route  State Route



Eckelson Quadrangle, North Dakota

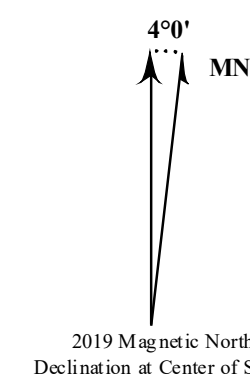
Scale 1:24,000



Miles

Lambert Conformal Conic Projection
North American 1983 Datum
USGS 7.5 Minute Topo Map

Standard Parallels 46°52'30"N, 47°0'0"N
NGVD 1988
Contour Interval 5 Feet



2019 Magnetic North
Declination at Center of Sheet