

# Areas of Landslides

## Mercer Quadrangle, North Dakota

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### UNIT DESCRIPTIONS

#### QUATERNARY SYSTEM

#### RECENT/PLEISTOCENE

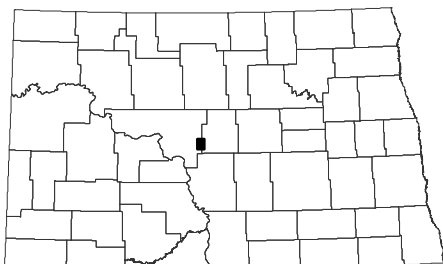
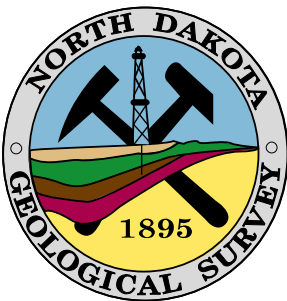
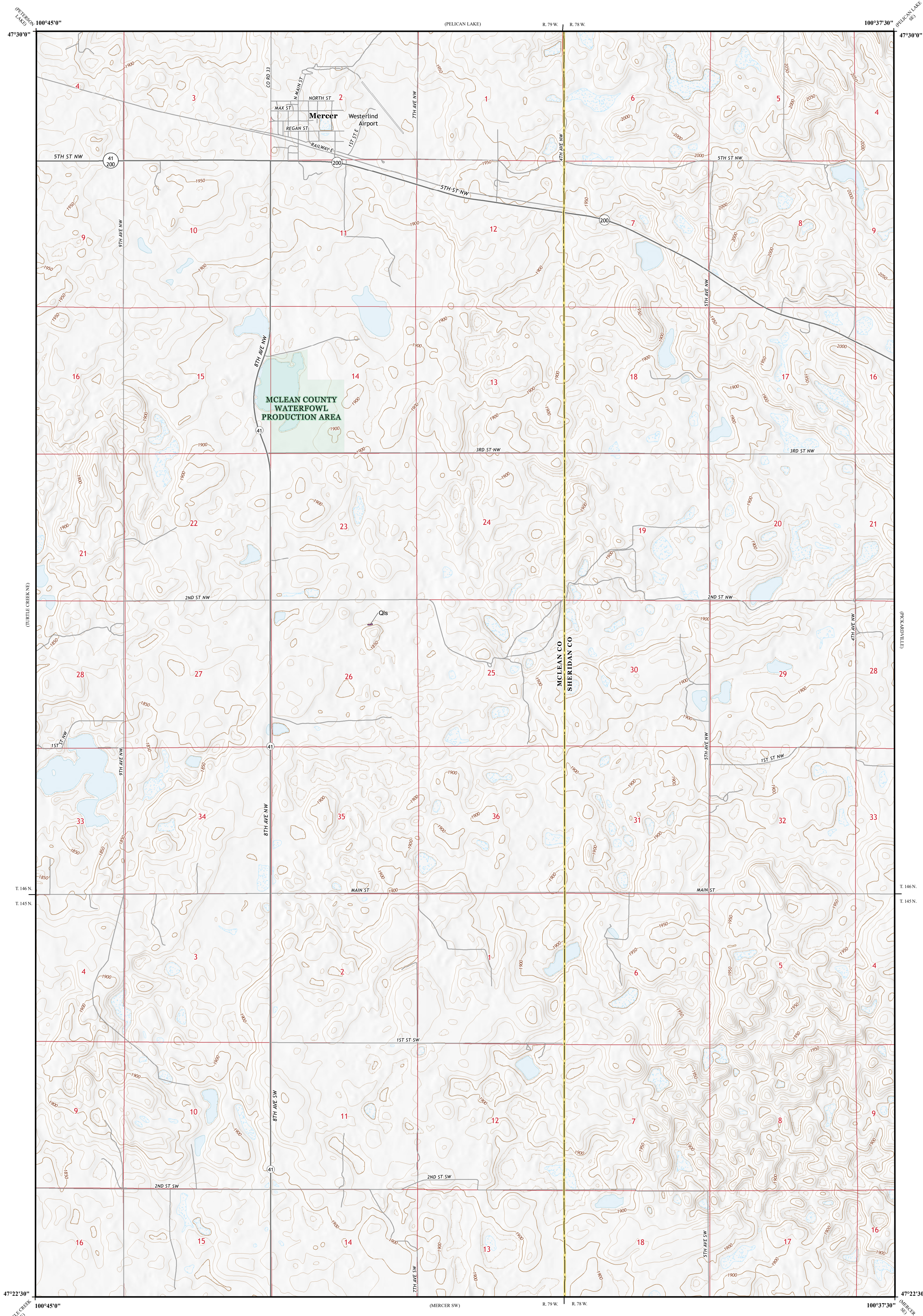
**Qls** Landslide Deposits

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 1958 and 1960 by the United States Department of Agriculture (USDA). Additional data sources include digital orthophotography from the USDA National Agriculture Imagery Program (NAIP) flown in September 2024 and the North Dakota Geological Survey LiDAR Map Series, which compiles raw data flown in November 2020 to May 2024 from the North Dakota State Water Commission.

#### ROAD CLASSIFICATION

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



Mercer Quadrangle, North Dakota

Scale 1:24,000

0 0.5 1

Miles

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

Standard Parallels 47°22'30"N, 47°30'0"N  
NGVD 1988  
Contour Interval 10 Feet

