

Areas of Landslides

Fort Clark NE Quadrangle, North Dakota

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2026

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.

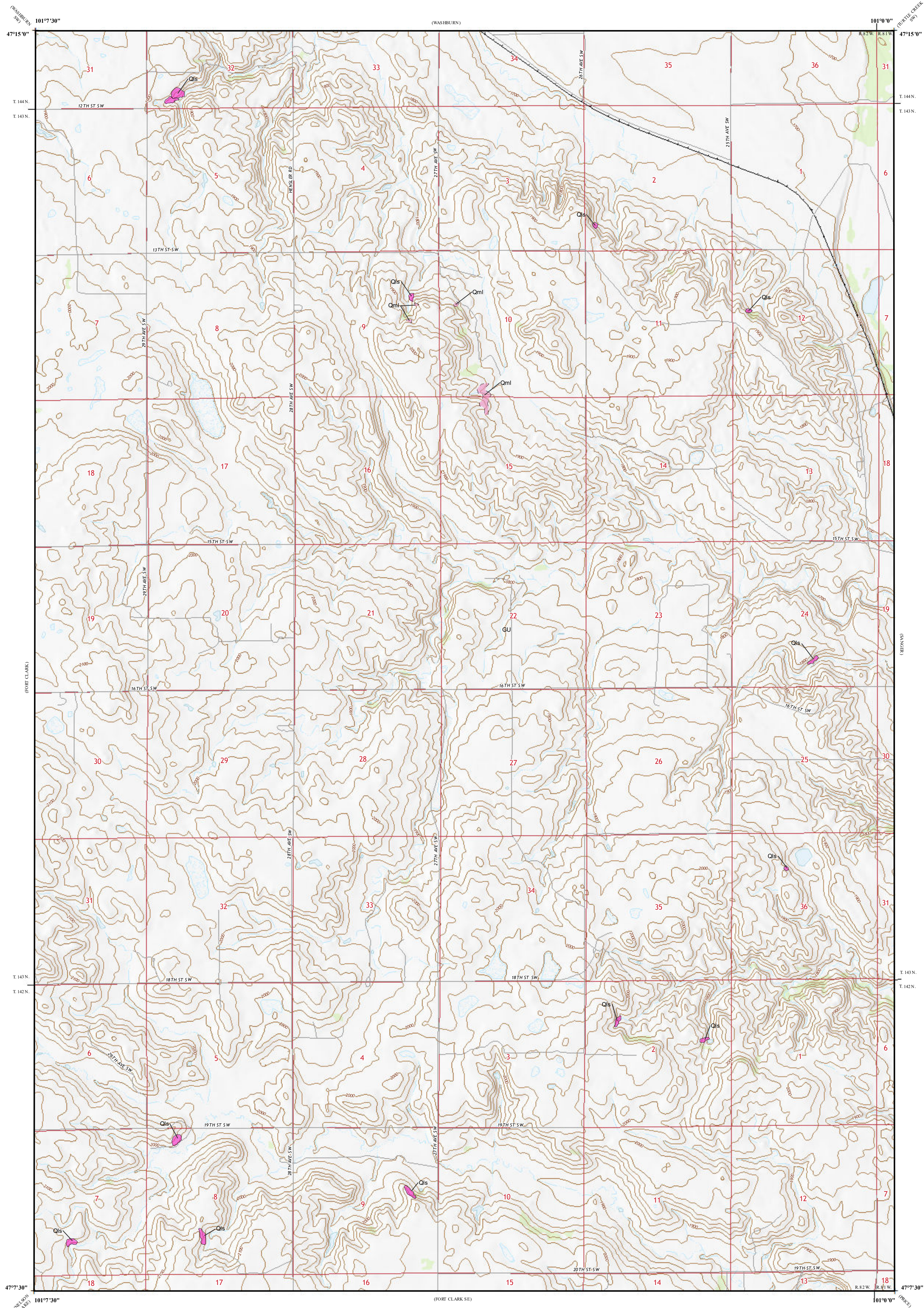
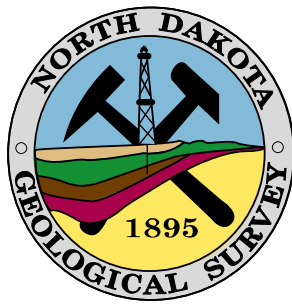
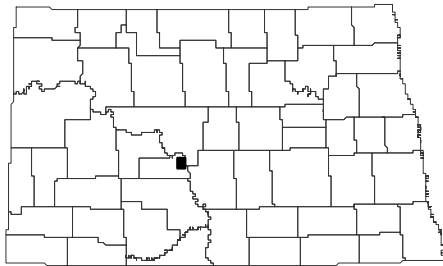
Qml Abandoned Mine Lands

Surface underlain by voids created by the underground mining of lignite. Collapse of the mine voids often creates sinkholes or depressions at the surface.

Landslides identified on this quadrangle were mapped from stereo pairs, black and white 1:20,000 scale aerial photographs flown in 1964 by the United States Department of Agriculture (USDA). Additional data sources include digital orthophotography from the USDA National Agriculture Imagery Program (NAIP) flown in August to September 2024 and the North Dakota Geological Survey LiDAR Map Series, which compiles raw data flown in October 2021 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



Fort Clark NE 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° 73'0"N, 47° 15'0"N
NGVD 1988
Contour Interval 20 Feet

6° 15' MN
2017 Magnetic North
Declination at Center of Sheet