

Areas of Landslides Grandin Quadrangle, North Dakota

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UNIT DESCRIPTIONS

 Geology Undifferentiated

QUATERNARY SYSTEM










RECENT/PLEISTOCENE

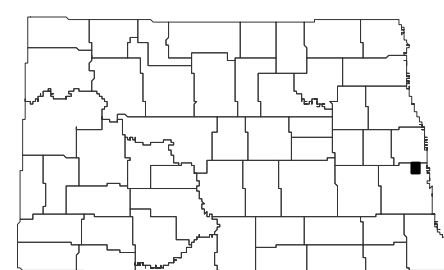
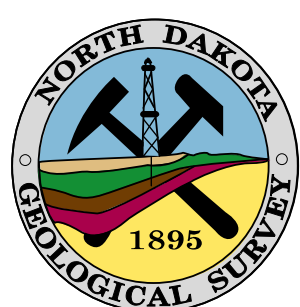
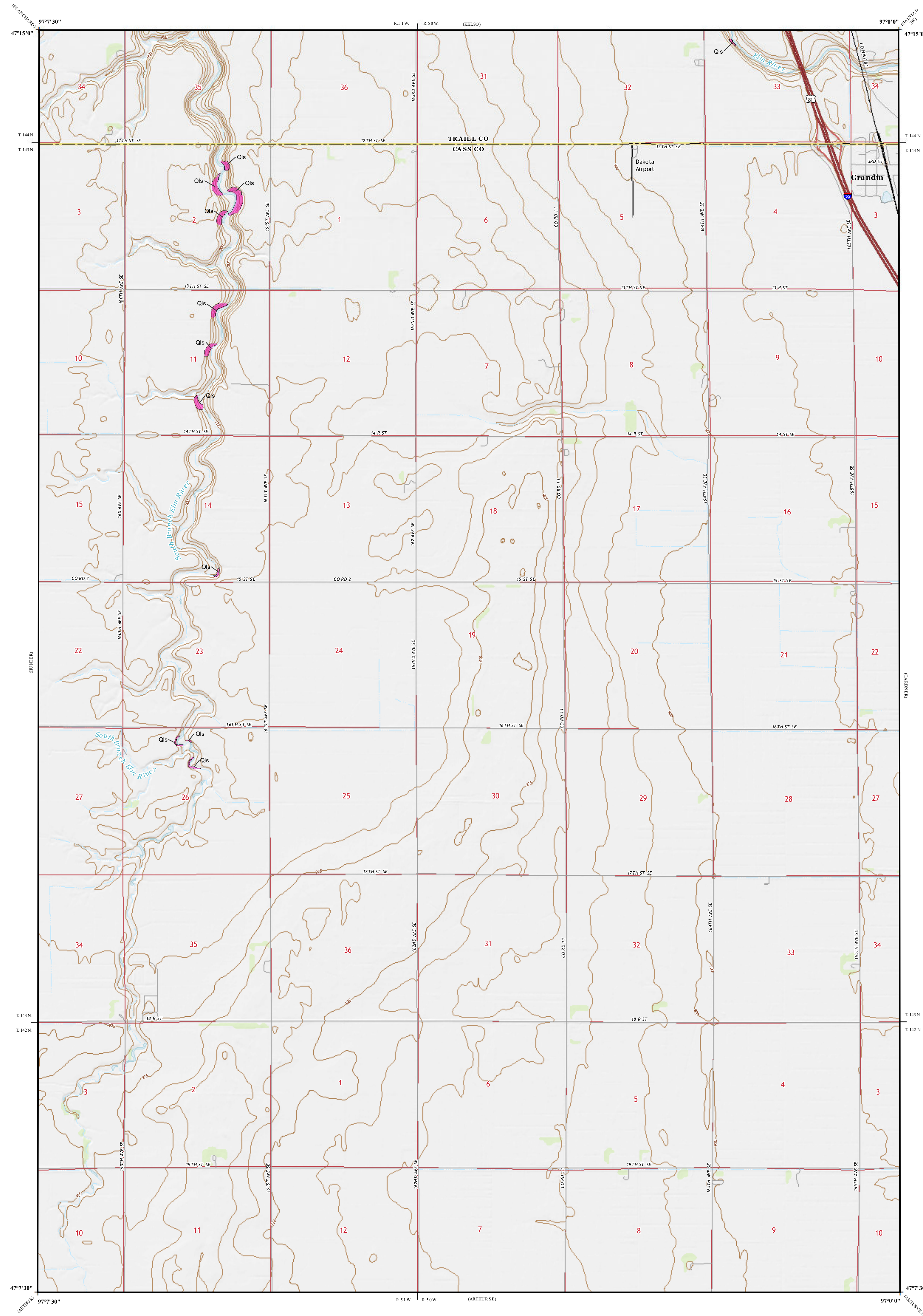
 Landslide Deposits

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

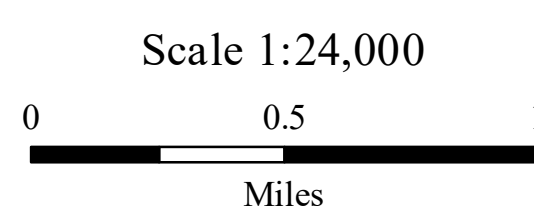
Landslides identified on this quadrangle were mapped from stereo pairs, black and white 1:20,000 scale aerial photographs flown in 1952 and 1962 by the United States Department of Agriculture (USDA). Additional data sources include digital orthophotography from the USDA National Agriculture Imagery Program (NAIP) flown in September 2021 and the North Dakota Geological Survey LiDAR Map Series, which compiles raw data flown in May 2019 to November 2020 from the North Dakota State Water Commission.

ROAD CLASSIFICATION

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



Grandin Quadrangle, North Dakota



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

Standard Parallel: 47° 23' 0" N, 47° 15' 0" N
NGVD 1988
Contour Interval 5 Feet

