

Areas of Landslides

Liens Dams Quadrangle, North Dakota

Christopher A. Maike
&
Levi D. Moxness

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UNIT DESCRIPTIONS

 Geology Undifferentiated

QUATERNARY SYSTEM

RECENT/PLEISTOCENE

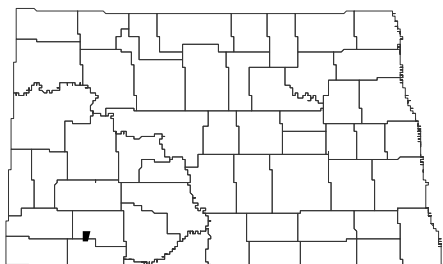
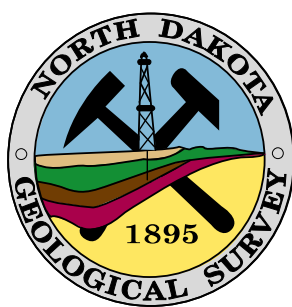
 Landslide Deposits

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 July 1957 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 2022 and the North Dakota Geological Survey LiDAR Map Series, which compiles raw data flown in November 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



Liens Dams Quadrangle, North Dakota

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

Standard Parallels 46°15'0"N, 46°22'30"N
NGVD 1988
Contour Interval 10 Feet

7°21' MN
2018 Magnetic North
Declination at Center of Sheet