

Areas of Landslides

Tappen South Quadrangle, North Dakota

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2025

UNIT DESCRIPTIONS

 Geology Undifferentiated

QUATERNARY SYSTEM










RECENT/PLEISTOCENE

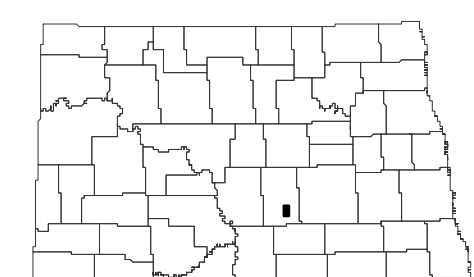
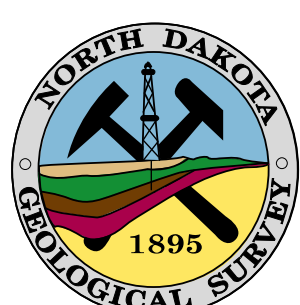
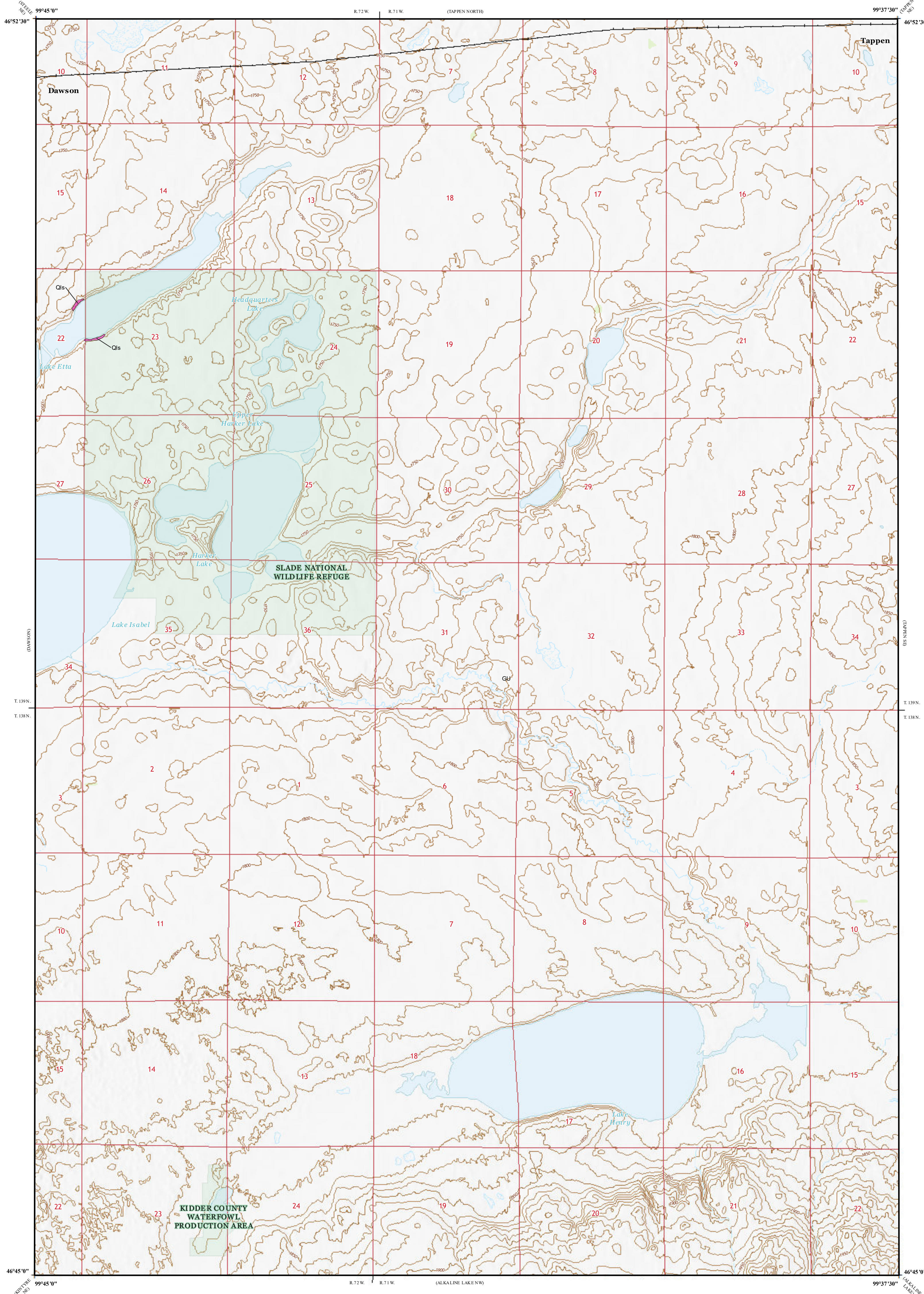
 Qls Landslide Deposits

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 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 July to September 2024 and the North Dakota Geological Survey LiDAR Map Series, which compiles raw data flown in November to December 2020 from the North Dakota State Water Commission.

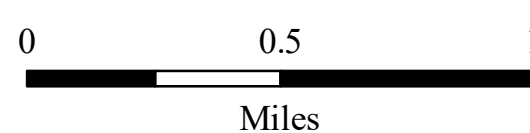
ROAD CLASSIFICATION

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



Tappen South Quadrangle, North Dakota

Scale 1:24,000



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

Standard Parallels: 46°45'0"N, 46°52'30"N
NGVD 1988
Contour Interval 10 Feet

