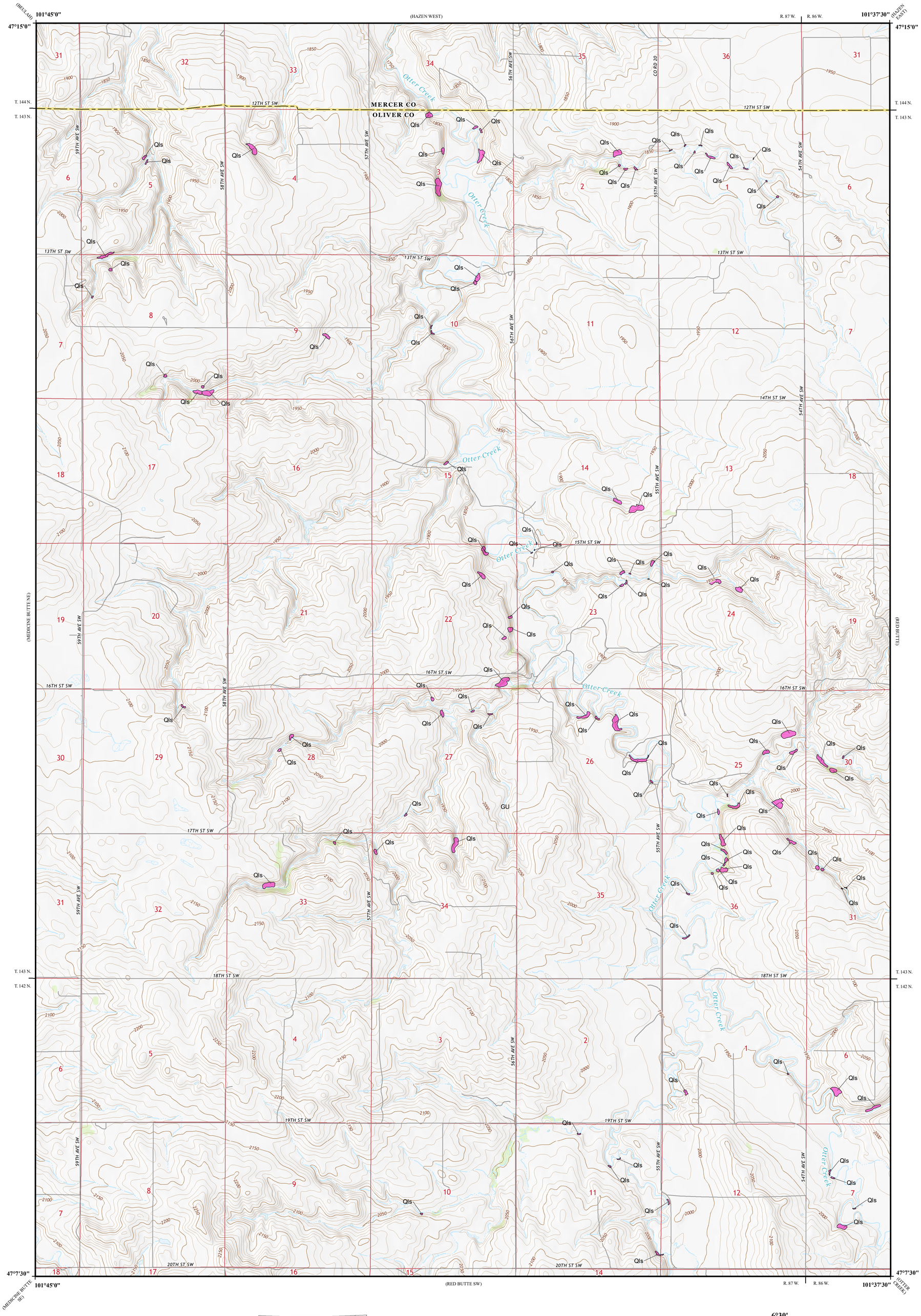
North Dakota Geological Survey
24K: RedB NW - l3

Areas of Landslides
Red Butte NW Quadrangle, North Dakota

Clint A. Boyd, State Geologist
Nathan D. Anderson, Director Dept. of Mineral Resources



Christopher A. Maike
&
Fred J. Anderson

2026

UNIT DESCRIPTIONS

Geology Undifferentiated

QUATERNARY SYSTEM

RECENT/PLEISTOCENE

Qls **Landslide Deposits**

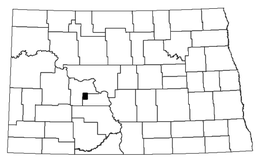
A mass of material that has moved downslope. Includes earth flows, slumps, and areas of soil creep.

Landslides identified on this quadrangle were mapped from stereo pairs, black and white 1:20,000 scale aerial photographs flown in October 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 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



Red Butte NW 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°7'30"N, 47°15'0"N
NGVD 1988
Contour Interval 10 Feet



2019 Magnetic North
Declination at Center of Sheet

Cartographic Compilation: Navin Thapa