North Dakota Geological Survey
24K: Bntl - 1

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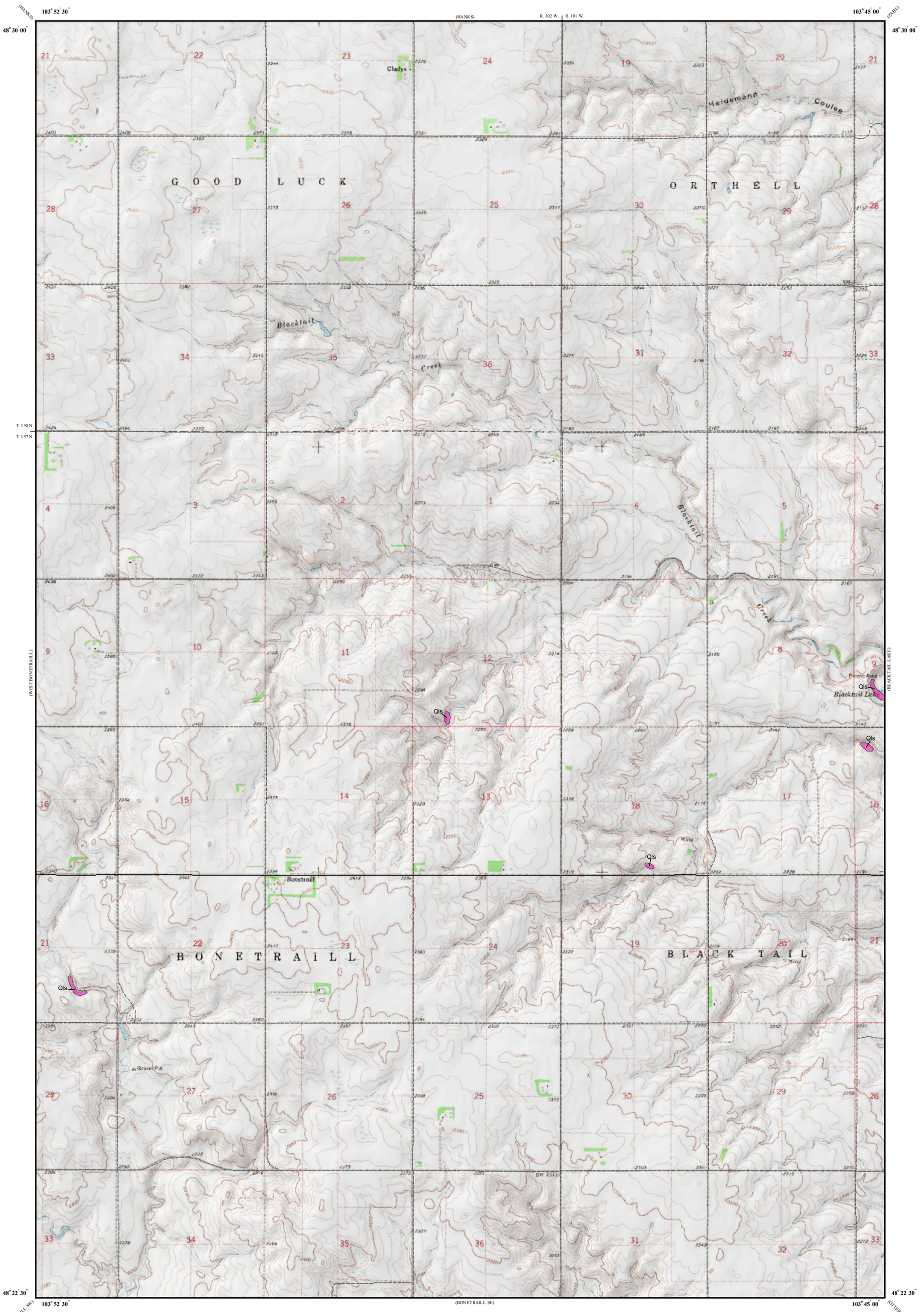
# Areas of Landslides
# Bonetraill Quadrangle, North Dakota




**Edward C. Murphy**

**2012**

## UNIT DESCRIPTIONS

**Geology Undifferentiated**

## QUATERNARY SYSTEM

### RECENT/PLEISTOCENE

**Qls** **Landslide Deposits**

Variable mixture of strata and deposits that have slid to the base of steep slopes.

### Geologic Symbols

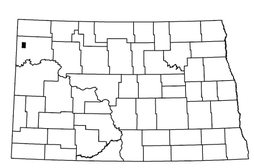
Known contact between two geologic units.

### Other Features

Paved Road

Unpaved Road

Landslides identified on this quadrangle were mapped from stereo pairs, black and white 1:20,000 scale aerial photographs flown between 6-21-58 and 9-7-58. As a result these maps can be used to identify areas that are vulnerable to slope failure, but are not an up to date assessment of all landslides for the area.



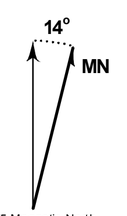
**Bonetraill Quadrangle, North Dakota**

Scale 1:24,000

0 0.5 1

Miles

Lambert Conformal Conic Projection  Standard Parallels 48° 22' 30" and 48° 30' 00"
1927 North American Datum  NGVD 1929
USGS 7.5 Minute Topographic Map  Contour Interval 10 Feet
Road Layer Rectified to 2003 NAIP Digital Orthophoto




1975 Magnetic North
Declination at Center of Sheet

Cartographic Compilation: E. L. Kadrmas & S.S. Kranich