

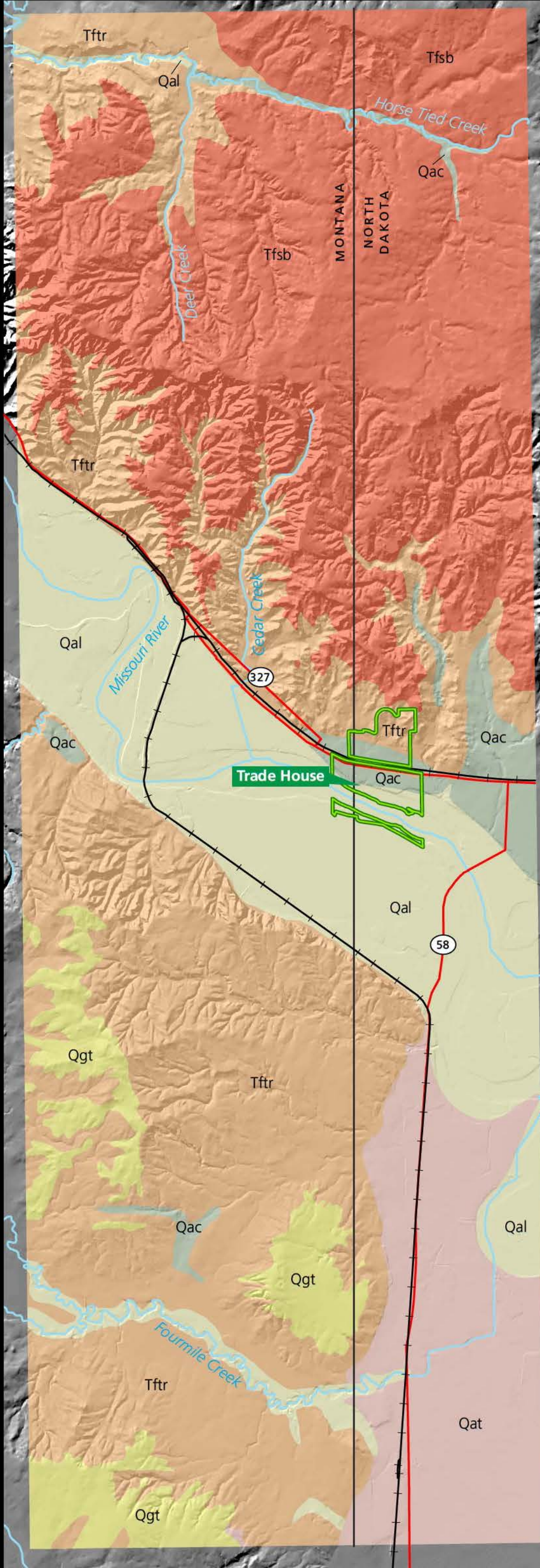
Geologic Map of Fort Union Trading Post NHS

Montana, North Dakota

National Park Service
U.S. Department of the Interior



Geologic Resources Inventory



NPS Authorized Boundary



Water Bodies

rivers

Infrastructure

cities

railroads

highways

Geologic Units

| | | |
|--|------|---|
| | Qal | Alluvium (Holocene) |
| | Qac | Alluvium and colluvium (Holocene) |
| | Qat | Alluvial terrace deposit (Holocene and Pleistocene) |
| | Qgt | Glacial till (Pleistocene) |
| | Tfsb | Fort Union Formation, Sentinel Butte Member (Paleocene) |
| | Tftr | Fort Union Formation, Tongue River Member (Paleocene) |



This map was produced by Kari Lanphier (Colorado State University) in March 2014. It is an overview of compiled geologic data prepared as part of the NPS Geologic Resources Inventory. This map is not a substitute for site-specific investigations.

The source maps used in creation of the digital geologic data were:

Bergantino, R. N. and E. M. Wilde. 1998. Geologic map of the Culbertson 30' x 60' quadrangle (bedrock emphasis), northeastern Montana (revised 2007). 1:100,000 scale. Open-File Report 359. Montana Bureau of Mines and Geology, Butte, Montana.

Vuke, S. M., E. M. Wilde, and L. N. Smith. 2003. Geologic and structure contour map of the Sidney 30' x 60' quadrangle, eastern Montana and adjacent North Dakota (revised 2011). 1:100,000 scale. Open-File Report 478. Montana Bureau of Mines and Geology, Butte, Montana.

As per source map scale and U.S. National Map Accuracy Standards, geologic features represented here are within 50 m (166 ft) of their true location.

All digital geologic data and publications prepared as part of the Geologic Resources Inventory are available at the NPS Integrated Resource Management Applications Portal (IRMA): <https://irma.nps.gov/App/Reference/Search>. Enter "GRI" as the search text and select a park from the unit list.

