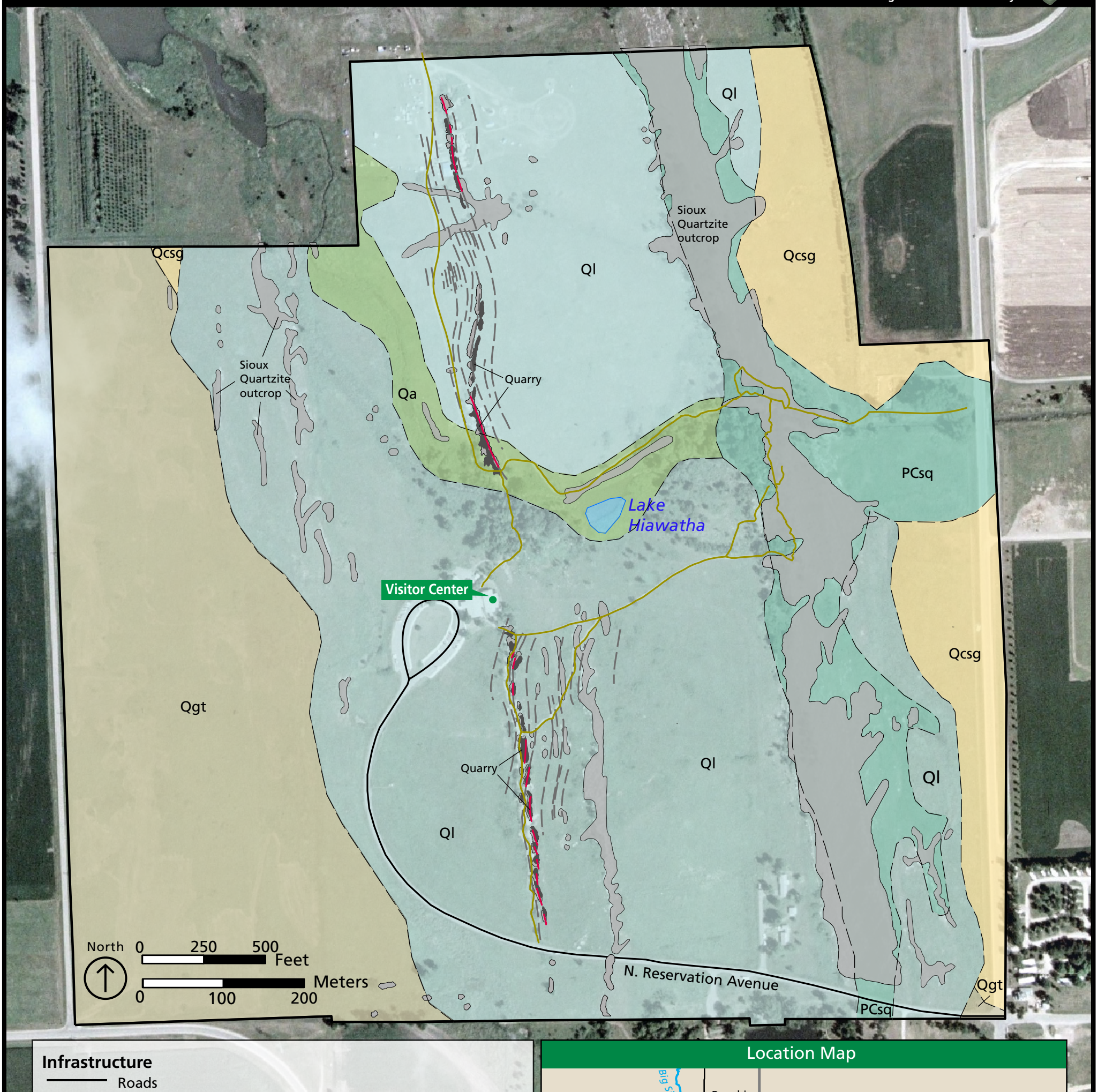
Geologic Map of Pipestone National Monument

Minnesota

National Park Service
U.S. Department of the Interior

Geologic Resources Inventory



Infrastructure

- Roads
- Trail

Geologic Contacts

- Approximate

Linear Geologic Units

- PCct - Sioux Quartzite: Catlinite beds (Early Proterozoic), known or certain
- PCct - Sioux Quartzite: Catlinite beds (Early Proterozoic), inferred

Mine Area Features

- Quarry

Geologic Units

- Water
- Qa — Alluvium (Quaternary)
- Ql — Loess (Quaternary)
- Qcsg — Calcareous sand and gravel (Quaternary)
- Qgt — Glacial till (Quaternary)
- PCsq — Sioux Quartzite (Early Proterozoic)
- Sioux Quartzite outcrop

Location Map



This map was produced by Kari Lanphier and Georgia Hybels (Colorado State University) in August 2017. 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 are:

Morey, G.B. 1983. Evaluation of catlinite resources, Pipestone National Monument, Minnesota. Research/Resources Management Report MWR-4. National Park Service, Midwest Region, Omaha, Nebraska.

National Park Service, Midwest Region Field Area. 1997. Pipestone County Soil Survey (scale 1:6,000). Unpublished. National Park Service, Midwest Region, Omaha, Nebraska.
This digital data set was derived from the Pipestone County Soil Survey by the Soil Conservation Service (Hokanson et al. 1976).

All Geologic Resources Inventory geologic map data and publications are available at https://go.nps.gov/gripubs.