



Legend
(symbols not to scale)

- Proposed Turbine
- ▲ Proposed Permanent MET Tower
- ◆ Proposed O&M Building
- Proposed Batch Plant
- Proposed Substation
- Proposed Gen-Tie Line
- ⋯ Proposed Underground Collection/Fiber Line
- ~ Proposed Crane Path
- ~ Proposed Access Road
- Proposed Laydown Yard
- Proposed Marshalling Yard
- ▭ Project Area
- ▭ Study Area
- State Road
- County/Township Road
- Railroad
- City/Village
- Township (PLSS)
- County

Ground Water Sites (NDDWR, n.d.)

- Domestic Well
- Observation Well
- Stock Well
- Plugged/Test Well
- Unknown Well

Surficial Aquifer (NDDWR, 2019)

- Surficial Aquifer

Surface Geology (NDGS, 2023)

- Qop, Qct, Qcoh, Qcdn, Qcdc, Qccu, Qccr, Qcch; Quaternary (clay or mud, silt)
- Qcrh, Qcrf, Quaternary (sand, gravel)
- Kh; Cretaceous Hell Creek Formation (sand and silt)
- Kf; Cretaceous Fox Hills Formation (sand and shale)
- Water

Orsted

Badger Wind, LLC

**Figure 11:
GEOLOGIC AND GROUNDWATER RESOURCES
- Wind Energy Facility -
Logan and McIntosh Counties, ND**

10455420-240118-PV
January 18, 2024
Projection: NAD83 UTM14
Sources: ESRI, NDDWR, NDGS, TIGER

DNV

0 2 4 Miles