



Figure A-5
Surficial Geology Map
Philip Wind Project
Haakon Co, South Dakota

- | | | | |
|--|---------------------|------------------------------|----------------------|
| ● Turbine Location | — Access Road | ■ Laydown Yard | Geologic Unit |
| ▲ Philip Tap Location | — Basin Line | ■ O&M Facility | |
| ■ Aircraft Detection Lighting System Tower | — Collection Line | ■ Collector Substation | |
| ■ Meteorological Tower | — Transmission Line | ■ Interconnection Switchyard | |
| | - - - Crane Path | ■ Project Area | |
- Kfh - Fox Hill Sandstone
 Kp - Pierre Shale
 Qal - Alluvium
 Qe - Eolian Deposits

Haakon County, SD
 NAD 1983 UTM Zone 14N
 44.3089°N 101.7788°W

Base Map: Esri ArcGIS Online,
 accessed August 2025
 Updated: 8/13/2025
 Project No. 75529
 Layout: A5_Geology_11x17
 Aprx: 75529_PhilipWind_Reporting

0 5,000 10,000
 0 1,000 2,000
 Meters Feet

1:135,000

SWCA
 ENVIRONMENTAL CONSULTANTS