



**Soil Type Legend:**

- Alluvium:** Consists of clay and silt with minor amounts of sand and gravel. First occurrence is generally less than or equal to 50 feet below land surface.
- Sand and Gravel:** First occurrence is generally at land surface.
- Sand and Gravel:** First occurrence is generally below land surface. May not be uniform in depth and thickness and may be discontinuous in lateral extent.
- Sand and Gravel:** First occurrence is generally greater than 50 feet and less than or equal to 100 feet below land surface.
- Sand and Gravel:** May not be uniform in depth and thickness and may be discontinuous in lateral extent.
- Sand and Gravel:** First occurrence is generally greater than 100 feet below land surface.
- Dakota Formation:** Consists of interbedded siltstone, sandstone, and shale.



**Figure 9**  
**Hydrogeology**  
**Crocker Wind Farm**  
**Clark County, SD**  
**45.079602, -97.845696**

**Infrastructure Legend:**

- ▲ Preliminary Turbine Location
- Preliminary Permanent Met Tower
- ⊠ Project Substation
- ⊞ O&M Facility
- ⊞ Interconnect Switchyard
- ⊞ Preliminary Staging Area
- Interconnection 345 kV Transmission Line
- Preliminary Access Road
- Preliminary Collection Line
- - - Preliminary Crane Path
- ▲ Wells within One Mile of Project Layout
- HUC8 Sub-Basin Boundary

\* All mapped water features will be field verified

Imagery Source: 2015 Color FSA  
Data Source: Geronimo Energy, SD DOT, SD DENR