

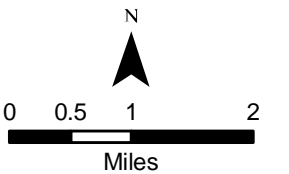


North Bend Wind Project

Figure 5a
NRCS Soils

Hughes and Hyde Counties, SD

- Project Area
- County Boundary
- Highway/Major Road
- Local Road
- Proposed Turbine
- Proposed Access Road
- Proposed Collection Line
- Interconnection Switching Station
- Proposed Substation



Soil Unit: Soil Name	
Au: Nimbro and Wendte soils, channeled	Ma: Macken silty clay loam, 0 to 1 percent slopes
BeE: Betts loam, 15 to 40 percent slopes	Mar: Marsh
Bn: Bon loam, channeled, 0 to 2 percent slopes, frequently flooded	MoA: Mosher silt loam, 0 to 2 percent slopes
Bo: Bon loam, 0 to 2 percent slopes, rarely flooded	OaA: Oahe-Delmont loams, 0 to 2 percent slopes
Bu: Bullcreek clay, 0 to 6 percent slopes	OcB: Oko clay loam, 2 to 5 percent slopes
CaA: Canning loam, 0 to 3 percent slopes	OcC: Oko clay loam, 5 to 9 percent slopes
CaB: Canning loam, 3 to 6 percent slopes	OdC: Oko-Jerauld complex, 2 to 9 percent slopes
CdA: Cavo-Demky silt loams, 0 to 2 percent slopes	OkC: Oko clay loam, 6 to 9 percent slopes
CrA: Cavo-Jerauld loams, 0 to 4 percent slopes	OkD: Oko clay loam, 9 to 20 percent slopes
Cs: Cavo-Stickney loams	OnA: Mobridge silt loam, 0 to 2 percent slopes
DeA: DeGrey-Walke silt loams, 0 to 2 percent slopes	OoA: Onita-Hoven silt loams, 0 to 1 percent slopes
Df: DeGrey-Walke silt loams, 0 to 2 percent slopes	OpC: Opal clay, 6 to 9 percent slopes
DkA: Demky-Cavo silt loams, 0 to 2 percent slopes	OrD: Opal-Lakoma clays, 9 to 15 percent slopes
DnB: Oahe-Delmont loams, 2 to 6 percent slopes	Os: Onita-Hoven silt loams
Du: Durrstein-Egas complex	Ow: Orthents, gravelly
EpC: Eakin-Peno complex, 6 to 9 percent slopes	OxD: Orton-Talmo loams, 9 to 25 percent slopes
ErA: Eakin-Raber complex, 0 to 2 percent slopes	PeD: Peno-Gettys clay loams, 9 to 15 percent slopes
ErB: Eakin-Raber complex, 2 to 6 percent slopes	PgD: Peno-Gettys clay loams, 9 to 15 percent slopes
ErC: Raber-Eakin complex, 6 to 9 percent slopes	Pk: Plankinton silt loam
GeE: Gettys clay loam, 15 to 40 percent slopes	PrA: Promise clay, 0 to 3 percent slopes
GhC: Glenham-Highmore silt loams, 5 to 9 percent slopes	PrB: Promise clay, 3 to 6 percent slopes
HdA: Highmore-DeGrey silt loams, 0 to 2 percent slopes	Ps: Prosper loam
HdB: Highmore-DeGrey silt loams, 2 to 6 percent slopes	RaA: Raber-Cavo loams, 0 to 2 percent slopes
HeA: Highmore silt loam, 0 to 2 percent slopes	RaB: Raber-Cavo loams, 2 to 6 percent slopes
HeB: Highmore silt loam, 2 to 6 percent slopes	RbC: Raber-Peno loams, 6 to 9 percent slopes
HgA: Highmore-DeGrey silt loams, 0 to 2 percent slopes	RcA: Raber-Cavo loams, 0 to 2 percent slopes
HgB: Highmore-DeGrey silt loams, 2 to 6 percent slopes	RcB: Raber-Cavo loams, 2 to 6 percent slopes
HkA: Highmore silt loam, 0 to 2 percent slopes	RdC: Raber and Oko stony soils, 3 to 15 percent slopes
HkB: Highmore silt loam, 2 to 6 percent slopes	ReA: Ree loam, 0 to 2 percent slopes
HIB: Highmore-Glenham silt loams, 2 to 5 percent slopes	ReB: Ree loam, 2 to 5 percent slopes
Hn: Hoven silt loam, 0 to 1 percent slopes	RmA: Ree-Mosher complex, 0 to 2 percent slopes
Ho: Hoven-Onita silt loams	RpB: Raber-Peno loams, 2 to 6 percent slopes
HuB: Hurley silt loam, 0 to 6 percent slopes	RpC: Raber-Peno loams, 6 to 9 percent slopes
JbD: Java-Betts loams, 9 to 15 percent slopes	Sf: Schamber-Orton complex
JgC: Java-Glenham loams, 2 to 9 percent slopes	TdD: Talmo-Delmont loams, 3 to 15 percent slopes
JIA: Jerauld silt loam, 0 to 2 percent slopes	W: Water
JsA: Jerauld-Slickspots complex, 0 to 4 percent slopes	Wd: Wendte silty clay, channeled

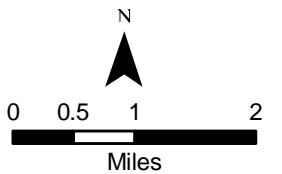


North Bend Wind Project

Figure 5b
NRCS Soils
Farmland Classification

Hughes and Hyde Counties, SD

- Project Area
- County Boundary
- Highway/Major Road
- Local Road
- Proposed Turbine
- Proposed Access Road
- Proposed Collection Line
- Interconnection Switching Station
- Proposed Substation
- Farmland Classification
 - All Areas are Prime Farmland
 - Prime Farmland if Irrigated
 - Farmland of Statewide Importance
 - Not Prime Farmland



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