

Section II
Soil and Site Information

Construction Materials Table 2
Haakon County, South Dakota

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ab: Albaton-----	90	Poor Too clayey Carbonate content Water erosion	0.00 0.99 0.99	Poor Depth to saturated zone Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Depth to saturated zone Carbonate content	0.00 0.00 0.99
Ar: Arvada-----	90	Poor Sodium content Too alkaline Low content of organic matter Too clayey Water erosion	0.00 0.00 0.12 0.24 0.90	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Too Clayey Rock fragments	0.00 0.14 0.97
As: Arvada-----	60	Poor Sodium content Too alkaline Low content of organic matter Too clayey Water erosion	0.00 0.00 0.12 0.24 0.90	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Too Clayey Rock fragments	0.00 0.14 0.97
Slickspots, Dry----	30	Not rated		Not rated		Not rated	
Bc: Bankard-----	90	Poor Wind erosion Droughty Low content of organic matter	0.00 0.38 0.88	Good		Fair Rock fragments Hard to reclaim	0.03 0.98
Bd: Bankard-----	90	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.91	Good		Poor Too sandy Rock fragments	0.00 0.97

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BkA: Blackpipe-----	90	Poor Too clayey Depth to bedrock Droughty	0.00 0.58 0.64	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.77	Poor Too Clayey Depth to bedrock	0.00 0.58
BkB: Blackpipe-----	85	Poor Too clayey Depth to bedrock Droughty	0.00 0.58 0.64	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.77	Poor Too Clayey Depth to bedrock	0.00 0.58
Bo: Blackpipe-----	55	Poor Too clayey Depth to bedrock Droughty	0.00 0.58 0.64	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.77	Poor Too Clayey Depth to bedrock	0.00 0.58
Wortman-----	35	Poor Sodium content Droughty Depth to bedrock Salinity Water erosion	0.00 0.46 0.58 0.88 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.22 0.78	Poor Sodium content Salinity Depth to bedrock	0.00 0.00 0.58
Bu: Bullcreek-----	85	Poor Too clayey Sodium content Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey Sodium content Salinity	0.00 0.00 0.00
Bx: Bullcreek-----	60	Poor Too clayey Sodium content Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey Sodium content Salinity	0.00 0.00 0.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Slickspots, Dry-----	35	Not rated		Not rated		Not rated	
Ca: Canning-----	90	Fair Low content of organic matter Too clayey	0.12 0.98	Good		Fair Hard to reclaim Too Clayey	0.08 0.93
CbA: Capa-----	85	Poor Too clayey Sodium content Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey Sodium content Salinity	0.00 0.00 0.00
Cc: Capa-----	55	Poor Too clayey Sodium content Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey Sodium content Salinity	0.00 0.00 0.00
Slickspots, Dry-----	35	Not rated		Not rated		Not rated	
Ct: Capa-----	50	Poor Too clayey Sodium content Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey Sodium content Salinity	0.00 0.00 0.00
Wendte-----	35	Poor Too clayey Water erosion	0.00 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey	0.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Cv: Craft-----	85	Fair Low content of organic matter Water erosion Sodium content	0.12 0.90 0.97	Good		Fair Sodium content	0.98
Eg: Egas-----	85	Poor Too clayey Low content of organic matter Salinity Water erosion	0.00 0.50 0.50 0.99	Poor Low strength Depth to saturated zone Shrink-swell	0.00 0.00 0.12	Poor Salinity Depth to saturated zone Too Clayey	0.00 0.00 0.00
Ha: Haverson-----	90	Fair Low content of organic matter	0.50	Fair Shrink-swell	0.89	Good	
Hb: Haverson-----	90	Fair Low content of organic matter	0.50	Fair Low strength Shrink-swell	0.22 0.89	Good	
Hc: Haverson-----	50	Fair Low content of organic matter	0.50	Fair Shrink-swell	0.89	Good	
Craft-----	40	Fair Low content of organic matter Water erosion Sodium content	0.12 0.90 0.97	Good		Fair Sodium content	0.98
Ho: Hilmoe-----	90	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Fair Shrink-swell	0.45	Poor Too Clayey	0.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HpB: Hisle-----	90	Poor Too clayey Sodium content Droughty Depth to bedrock Salinity Water erosion	0.00 0.00 0.00 0.58 0.97 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.00	Poor Too Clayey Sodium content Salinity Depth to bedrock	0.00 0.00 0.00 0.58
Hv: Hoven-----	90	Poor Too clayey Sodium content Low content of organic matter Salinity Water erosion	0.00 0.00 0.50 0.88 0.99	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.12	Poor Depth to saturated zone Too Clayey Sodium content Salinity	0.00 0.00 0.00 0.00
KeA: Kirley-----	90	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Fair Shrink-swell	0.51	Poor Too Clayey	0.00
KeB: Kirley-----	90	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Fair Shrink-swell	0.51	Poor Too Clayey	0.00
KeD: Kirley-----	90	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Fair Shrink-swell	0.51	Poor Too Clayey Slope	0.00 0.37

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KfB: Kirley-----	50	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Fair Shrink-swell	0.51	Poor Too Clayey	0.00
Canning-----	40	Fair Low content of organic matter Too clayey	0.12 0.98	Good		Fair Hard to reclaim Too Clayey	0.08 0.93
KhA: Kirley-----	60	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Fair Shrink-swell	0.51	Poor Too Clayey	0.00
Mosher-----	30	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.76 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Salinity Too Clayey Sodium content	0.00 0.44 0.90
KhB: Kirley-----	70	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Fair Shrink-swell	0.51	Poor Too Clayey	0.00
Mosher-----	25	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.76 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Salinity Too Clayey Sodium content	0.00 0.44 0.90

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KmA: Kirley-----	45	Poor		Fair		Poor	
		Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Shrink-swell	0.51	Too Clayey	0.00
Ottumwa-----	35	Poor		Poor		Poor	
		Too clayey Low content of organic matter Droughty Water erosion	0.00 0.50 0.86 0.99	Low strength Shrink-swell Depth to bedrock	0.00 0.12 0.58	Too Clayey	0.00
KmB: Kirley-----	45	Poor		Fair		Poor	
		Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Shrink-swell	0.51	Too Clayey	0.00
Ottumwa-----	35	Poor		Poor		Poor	
		Too clayey Low content of organic matter Droughty Water erosion	0.00 0.50 0.86 0.99	Low strength Shrink-swell Depth to bedrock	0.00 0.12 0.58	Too Clayey	0.00
KmC: Kirley-----	45	Poor		Fair		Poor	
		Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Shrink-swell	0.51	Too Clayey	0.00
Ottumwa-----	35	Poor		Poor		Poor	
		Too clayey Low content of organic matter Droughty Water erosion	0.00 0.50 0.86 0.99	Low strength Shrink-swell Depth to bedrock	0.00 0.12 0.58	Too Clayey	0.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KnD: Kirley-----	55	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Fair Shrink-swell	0.51	Poor Too Clayey Slope	0.00 0.37
Vivian-----	30	Fair Low content of organic matter Droughty	0.12 0.67	Fair Depth to bedrock	0.58	Poor Hard to reclaim Rock fragments Slope	0.00 0.00 0.63
Ko: Kolls-----	90	Poor Too clayey Water erosion	0.00 0.99	Poor Shrink-swell Low strength Depth to saturated zone	0.00 0.00 0.00	Poor Too Clayey Depth to saturated zone	0.00 0.00
KyA: Kyle-----	90	Poor Too clayey Low content of organic matter Sodium content Water erosion	0.00 0.12 0.78 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey Sodium content	0.00 0.78
KyB: Kyle-----	90	Poor Too clayey Low content of organic matter Sodium content Water erosion	0.00 0.12 0.78 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey Sodium content	0.00 0.78
LaB: Lakoma-----	90	Poor Too clayey Droughty Depth to bedrock Carbonate content Water erosion	0.00 0.00 0.58 0.80 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.00	Poor Too Clayey Depth to bedrock Carbonate content	0.00 0.58 0.80

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LaC: Lakoma-----	90	Poor Too clayey Droughty Depth to bedrock Carbonate content Water erosion	0.00 0.00 0.58 0.80 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.00	Poor Too Clayey Depth to bedrock Carbonate content	0.00 0.58 0.80
LaD: Lakoma-----	85	Poor Too clayey Droughty Depth to bedrock Carbonate content Water erosion	0.00 0.00 0.58 0.80 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.00	Poor Too Clayey Slope Depth to bedrock Carbonate content	0.00 0.37 0.58 0.80
LbE: Lakoma-----	50	Poor Too clayey Droughty Depth to bedrock Carbonate content Water erosion	0.00 0.00 0.58 0.80 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.00	Poor Too Clayey Slope Depth to bedrock Carbonate content	0.00 0.37 0.58 0.80
Vivian-----	30	Fair Low content of organic matter Droughty	0.12 0.67	Fair Depth to bedrock Slope	0.58 0.92	Poor Hard to reclaim Rock fragments Slope	0.00 0.00 0.00
Lo: Lohmiller-----	90	Poor Too clayey Low content of organic matter Water erosion	0.00 0.50 0.90	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey	0.00
Lp: Lohmiller-----	90	Poor Too clayey Low content of organic matter Water erosion	0.00 0.50 0.90	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey	0.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Lv: Lohmiller-----	55	Poor Too clayey Low content of organic matter Water erosion	0.00 0.50 0.90	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey	0.00
Arvada-----	35	Poor Sodium content Too alkaline Low content of organic matter Too clayey Water erosion	0.00 0.00 0.12 0.24 0.90	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Too Clayey Rock fragments	0.00 0.14 0.97
MaE: Midway-----	85	Poor Droughty Depth to bedrock Too clayey Low content of organic matter Sodium content Water erosion	0.00 0.00 0.00 0.12 0.60 0.99	Poor Depth to bedrock Slope Low strength Shrink-swell	0.00 0.00 0.00 0.12	Poor Slope Depth to bedrock Too Clayey Sodium content Salinity	0.00 0.00 0.00 0.60 0.88
Mo: Mosher-----	85	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.76 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Salinity Too Clayey Sodium content	0.00 0.44 0.90
Nb: Nimbro-----	90	Fair Low content of organic matter	0.50	Poor Low strength Shrink-swell	0.00 0.87	Good	

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Nc: Nimbro-----	90	Fair Low content of organic matter	0.50	Poor Low strength Shrink-swell	0.00 0.87	Good	
NuA: Nunn-----	90	Poor Too clayey Low content of organic matter Water erosion	0.00 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.45	Poor Too Clayey	0.00
NuB: Nunn-----	85	Poor Too clayey Low content of organic matter Water erosion	0.00 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.45	Poor Too Clayey	0.00
NuC: Nunn-----	85	Poor Too clayey Low content of organic matter Water erosion	0.00 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.45	Poor Too Clayey	0.00
NxD: Nunn-----	50	Poor Too clayey Low content of organic matter Water erosion	0.00 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.45	Poor Too Clayey Slope	0.00 0.37
Nihill-----	35	Fair Low content of organic matter Droughty	0.12 0.92	Good		Poor Hard to reclaim Rock fragments Slope	0.00 0.00 0.63

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ObE: Okaton-----	50	Poor Too clayey Droughty Depth to bedrock Water erosion	0.00 0.00 0.00 0.99	Poor Depth to bedrock Slope Shrink-swell Low strength	0.00 0.00 0.00 0.00	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.00
Lakoma-----	40	Poor Too clayey Droughty Depth to bedrock Carbonate content Water erosion	0.00 0.00 0.58 0.80 0.99	Poor Depth to bedrock Low strength Shrink-swell Slope	0.00 0.00 0.00 0.50	Poor Slope Too Clayey Depth to bedrock Carbonate content	0.00 0.00 0.58 0.80
Oc: Onita-----	90	Poor Too clayey Water erosion	0.00 0.90	Poor Low strength Shrink-swell	0.00 0.53	Poor Too Clayey	0.00
OdB: Opal-----	85	Poor Too clayey Droughty Depth to bedrock Water erosion	0.00 0.04 0.58 0.99	Poor Depth to bedrock Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Depth to bedrock	0.00 0.58
OdC: Opal-----	85	Poor Too clayey Droughty Depth to bedrock Water erosion	0.00 0.04 0.58 0.99	Poor Depth to bedrock Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Depth to bedrock	0.00 0.58
OdD: Opal-----	85	Poor Too clayey Droughty Depth to bedrock Water erosion	0.00 0.04 0.58 0.99	Poor Depth to bedrock Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Slope Depth to bedrock	0.00 0.37 0.58

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OeB: Opal-----	50	Poor Too clayey Droughty Depth to bedrock Water erosion	0.00 0.04 0.58 0.99	Poor Depth to bedrock Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Depth to bedrock	0.00 0.58
Promise-----	35	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey	0.00
OeC: Opal-----	55	Poor Too clayey Droughty Depth to bedrock Water erosion	0.00 0.04 0.58 0.99	Poor Depth to bedrock Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Depth to bedrock	0.00 0.58
Promise-----	30	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey	0.00
Of: Orthents, Clayey----	90	Poor Droughty Depth to bedrock	0.00 0.00	Not Rated Depth to bedrock	0.00	Poor Depth to bedrock Rock fragments Slope	0.00 0.00 0.63
Og: Orthents, Gravelly--	90	Poor Too sandy Droughty Low content of organic matter	0.00 0.05 0.12	Not Rated Slope	0.00	Poor Too sandy Rock fragments Slope Hard to reclaim	0.00 0.00 0.00 0.18

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OtA: Ottumwa-----	85	Poor Too clayey Low content of organic matter Droughty Water erosion	0.00 0.50 0.86 0.99	Poor Low strength Shrink-swell Depth to bedrock	0.00 0.12 0.58	Poor Too Clayey	0.00
OtB: Ottumwa-----	85	Poor Too clayey Low content of organic matter Droughty Water erosion	0.00 0.50 0.86 0.99	Poor Low strength Shrink-swell Depth to bedrock	0.00 0.12 0.58	Poor Too Clayey	0.00
OvA: Ottumwa-----	55	Poor Too clayey Low content of organic matter Droughty Water erosion	0.00 0.50 0.86 0.99	Poor Low strength Shrink-swell Depth to bedrock	0.00 0.12 0.58	Poor Too Clayey	0.00
Capa-----	35	Poor Too clayey Sodium content Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey Sodium content Salinity	0.00 0.00 0.00
OwB: Ottumwa-----	65	Poor Too clayey Low content of organic matter Droughty Water erosion	0.00 0.50 0.86 0.99	Poor Low strength Shrink-swell Depth to bedrock	0.00 0.12 0.58	Poor Too Clayey	0.00

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Lakoma-----	30	Poor Too clayey Droughty Depth to bedrock Carbonate content Water erosion	0.00 0.00 0.58 0.80 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.00	Poor Too Clayey Depth to bedrock Carbonate content	0.00 0.58 0.80
OwC: Ottumwa-----	55	Poor Too clayey Low content of organic matter Droughty Water erosion	0.00 0.50 0.86 0.99	Poor Low strength Shrink-swell Depth to bedrock	0.00 0.12 0.58	Poor Too Clayey	0.00
Lakoma-----	35	Poor Too clayey Droughty Depth to bedrock Carbonate content Water erosion	0.00 0.00 0.58 0.80 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.00	Poor Too Clayey Depth to bedrock Carbonate content	0.00 0.58 0.80
OxC: Ottumwa-----	50	Poor Too clayey Low content of organic matter Droughty Water erosion	0.00 0.50 0.86 0.99	Poor Low strength Shrink-swell Depth to bedrock	0.00 0.12 0.58	Poor Too Clayey	0.00
Razor-----	35	Poor Too clayey Low content of organic matter Droughty Depth to bedrock Water erosion	0.00 0.12 0.49 0.58 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.21	Poor Too Clayey Depth to bedrock	0.00 0.58

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
OyC: Ottumwa-----	35	Poor Too clayey Low content of organic matter Droughty Water erosion	0.00 0.50 0.86 0.99	Poor Low strength Shrink-swell Depth to bedrock	0.00 0.12 0.58	Poor Too Clayey	0.00
Razor-----	30	Poor Too clayey Low content of organic matter Droughty Depth to bedrock Water erosion	0.00 0.12 0.49 0.58 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.21	Poor Too Clayey Depth to bedrock Slope	0.00 0.58 0.63
Savo-----	25	Fair Low content of organic matter Water erosion	0.12 0.90	Poor Low strength Shrink-swell	0.00 0.49	Good	
PeC: Pierre-----	90	Poor Too clayey Droughty Low content of organic matter Depth to bedrock Sodium content Water erosion	0.00 0.00 0.50 0.58 0.90 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.00	Poor Too Clayey Depth to bedrock Sodium content	0.00 0.58 0.90
PeD: Pierre-----	90	Poor Too clayey Droughty Low content of organic matter Depth to bedrock Sodium content Water erosion	0.00 0.00 0.50 0.58 0.90 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.00	Poor Too Clayey Slope Depth to bedrock Sodium content	0.00 0.37 0.58 0.90

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PkE: Pierre-----	50	Poor Too clayey Droughty Low content of organic matter Depth to bedrock Sodium content Water erosion	0.00 0.00 0.50 0.58 0.90 0.99	Poor Depth to bedrock Low strength Shrink-swell Slope	0.00 0.00 0.00 0.50	Poor Slope Too Clayey Depth to bedrock Sodium content	0.00 0.00 0.58 0.90
Samsil-----	40	Poor Too clayey Droughty Depth to bedrock Low content of organic matter Water erosion	0.00 0.00 0.00 0.50 0.99	Poor Depth to bedrock Shrink-swell Low strength Slope	0.00 0.00 0.00 0.50	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.00
PrA: Promise-----	90	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey	0.00
PrB: Promise-----	90	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey	0.00
RaB: Razor-----	90	Poor Too clayey Low content of organic matter Droughty Depth to bedrock Water erosion	0.00 0.12 0.49 0.58 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.21	Poor Too Clayey Depth to bedrock	0.00 0.58

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RaC: Razor-----	90	Poor Too clayey Low content of organic matter Droughty Depth to bedrock Water erosion	0.00 0.12 0.49 0.58 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.21	Poor Too Clayey Depth to bedrock	0.00 0.58
RbD: Razor-----	55	Poor Too clayey Low content of organic matter Droughty Depth to bedrock Water erosion	0.00 0.12 0.49 0.58 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.21	Poor Too Clayey Slope Depth to bedrock	0.00 0.37 0.58
Midway-----	30	Poor Droughty Depth to bedrock Too clayey Low content of organic matter Sodium content Water erosion	0.00 0.00 0.00 0.12 0.60 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.12	Poor Depth to bedrock Too Clayey Sodium content Slope Salinity	0.00 0.00 0.60 0.63 0.88
RdD: Razor-----	50	Poor Too clayey Low content of organic matter Droughty Depth to bedrock Water erosion	0.00 0.12 0.49 0.58 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.21	Poor Too Clayey Depth to bedrock Slope	0.00 0.58 0.63
Shingle-----	40	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.88	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.87	Poor Depth to bedrock Slope Rock fragments	0.00 0.63 0.97

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ReA: Ree-----	95	Fair Low content of organic matter	0.12	Good		Good	
ReB: Ree-----	90	Fair Low content of organic matter	0.12	Good		Good	
RfB: Ree-----	50	Fair Low content of organic matter	0.12	Good		Good	
Canning-----	40	Fair Low content of organic matter Too clayey	0.12 0.98	Good		Fair Hard to reclaim Too Clayey	0.08 0.93
RfC: Ree-----	50	Fair Low content of organic matter	0.12	Good		Good	
Canning-----	40	Fair Low content of organic matter Too clayey	0.12 0.98	Good		Fair Hard to reclaim Too Clayey	0.08 0.93
Rh: Ree-----	80	Fair Low content of organic matter	0.12	Good		Good	
Hoven-----	15	Poor Too clayey Sodium content Low content of organic matter Salinity Water erosion	0.00 0.00 0.50 0.88 0.99	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.12	Poor Depth to saturated zone Too Clayey Sodium content Salinity	0.00 0.00 0.00 0.00 0.00

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RkD: Ree-----	55	Fair Low content of organic matter	0.12	Good		Good	
Vivian-----	30	Fair Low content of organic matter Droughty	0.12 0.67	Fair Depth to bedrock	0.58	Poor Hard to reclaim Rock fragments Slope	0.00 0.00 0.63
Rv: Riverwash-----	90	Not rated		Not rated		Not rated	
SbF: Samsil-----	90	Poor Too clayey Droughty Depth to bedrock Low content of organic matter Water erosion	0.00 0.00 0.00 0.50 0.99	Poor Depth to bedrock Slope Shrink-swell Low strength	0.00 0.00 0.00 0.00	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.00 0.00
ScF: Samsil-----	65	Poor Too clayey Droughty Depth to bedrock Low content of organic matter Water erosion	0.00 0.00 0.00 0.50 0.99	Poor Depth to bedrock Slope Shrink-swell Low strength	0.00 0.00 0.00 0.00	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.00 0.00
Nihill-----	20	Fair Low content of organic matter Droughty	0.12 0.92	Poor Slope	0.00	Poor Slope Hard to reclaim Rock fragments	0.00 0.00 0.00

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SdF: Samsil-----	55	Poor Too clayey Droughty Depth to bedrock Low content of organic matter Water erosion	0.00 0.00 0.00 0.50 0.99	Poor Depth to bedrock Slope Shrink-swell Low strength	0.00 0.00 0.00 0.00	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.00
Rock Outcrop, Soft--	30	Not rated		Not rated		Not rated	
SoE: Sansarc-----	65	Poor Too clayey Droughty Depth to bedrock Low content of organic matter Water erosion	0.00 0.00 0.00 0.60 0.99	Poor Depth to bedrock Slope Shrink-swell Low strength	0.00 0.00 0.00 0.00	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.00
Opal-----	25	Poor Too clayey Droughty Depth to bedrock Water erosion	0.00 0.04 0.58 0.99	Poor Depth to bedrock Shrink-swell Low strength Slope	0.00 0.00 0.00 0.92	Poor Too Clayey Slope Depth to bedrock	0.00 0.00 0.58
SrA: Savo-----	90	Fair Low content of organic matter Water erosion	0.12 0.90	Poor Low strength Shrink-swell	0.00 0.49	Good	
SrB: Savo-----	90	Fair Low content of organic matter Water erosion	0.12 0.90	Poor Low strength Shrink-swell	0.00 0.49	Good	
SrC: Savo-----	90	Fair Low content of organic matter Water erosion	0.12 0.90	Poor Low strength Shrink-swell	0.00 0.49	Good	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
StF: Schamber-----	50	Poor Too sandy Droughty Low content of organic matter	0.00 0.00 0.50	Poor Slope	0.00	Poor Slope Too sandy Hard to reclaim Rock fragments	0.00 0.00 0.00 0.00
Samsil-----	40	Poor Too clayey Droughty Depth to bedrock Low content of organic matter Water erosion	0.00 0.00 0.00 0.50 0.99	Poor Depth to bedrock Slope Shrink-swell Low strength	0.00 0.00 0.00 0.00	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.00 0.00
SuE: Shingle-----	90	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.88	Poor Depth to bedrock Slope Low strength Shrink-swell	0.00 0.00 0.00 0.87	Poor Slope Depth to bedrock Rock fragments	0.00 0.00 0.00 0.97
SwE: Shingle-----	55	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.88	Poor Depth to bedrock Low strength Slope Shrink-swell	0.00 0.00 0.50 0.87	Poor Slope Depth to bedrock Rock fragments	0.00 0.00 0.97
Razor-----	35	Poor Too clayey Low content of organic matter Droughty Depth to bedrock Water erosion	0.00 0.12 0.49 0.58 0.99	Poor Depth to bedrock Low strength Shrink-swell Slope	0.00 0.00 0.21 0.50	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.58
W: Water-----	100	Not rated		Not rated		Not rated	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Wc: Wendte-----	90	Poor Too clayey Low content of organic matter Water erosion	0.00 0.50 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey	0.00
Wd: Wendte-----	55	Poor Too clayey Water erosion	0.00 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey	0.00
Herdcamp-----	30	Poor Too clayey	0.00	Poor Depth to saturated zone Shrink-swell Low strength	0.00 0.00 0.00	Poor Depth to saturated zone Too Clayey Salinity	0.00 0.00 0.88
WsE: Wendte-----	50	Poor Too clayey Water erosion	0.00 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey	0.00
Sansarc-----	35	Poor Too clayey Droughty Depth to bedrock Low content of organic matter Water erosion	0.00 0.00 0.00 0.60 0.99	Poor Depth to bedrock Slope Shrink-swell Low strength	0.00 0.00 0.00 0.00	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.00
Ww: Wortman-----	50	Poor Sodium content Droughty Depth to bedrock Salinity Water erosion	0.00 0.46 0.58 0.88 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.22 0.78	Poor Sodium content Salinity Depth to bedrock	0.00 0.00 0.58

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Map symbol and soil name	Pct. of map unit	Potential source of reclamation material		Potential source of roadfill		Potential source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Wanblee-----	35	Fair Droughty Depth to bedrock Salinity Sodium content Water erosion	0.28 0.58 0.88 0.90 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.96	Poor Salinity Depth to bedrock Sodium content	0.00 0.58 0.90

