

Section II
Soil and Site Information

Construction Materials Table 2
Fall River 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
Aa: Absted-----	85	Poor Salinity Sodium content Too clayey Low content of organic matter Water erosion Carbonate content	0.00 0.00 0.00 0.12 0.90 0.97	Poor Low strength Shrink-swell	0.00 0.31	Poor Sodium content Too Clayey Salinity	0.00 0.00 0.88
AaC: Alice-----	90	Fair Low content of organic matter	0.88	Good		Good	
AbA: Altvan-----	90	Fair Low content of organic matter Water erosion	0.12 0.99	Good		Fair Hard to reclaim	0.92
AbB: Altvan-----	90	Fair Low content of organic matter Water erosion	0.12 0.99	Good		Fair Hard to reclaim	0.92
Ap: Aquolls-----	100	Fair Too clayey	0.68	Poor Depth to saturated zone Shrink-swell	0.00 0.87	Poor Depth to saturated zone Too Clayey	0.00 0.53
Ar: Arvada-----	90	Poor Sodium content Too alkaline Low content of organic matter Too clayey Water erosion Droughty	0.00 0.00 0.12 0.24 0.99 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Too Clayey Rock fragments	0.00 0.14 0.97

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AsB: Ascalon-----	90	Fair Low content of organic matter	0.50	Good		Good	
AsC: Ascalon-----	90	Poor Too sandy Low content of organic matter	0.00 0.50	Good		Poor Too sandy	0.00
Ba: Badland-----	80	Not rated		Not rated		Not rated	
Bb: Bankard-----	90	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.58	Good		Poor Too sandy Rock fragments	0.00 0.97
Bc: Barnum-----	90	Fair Low content of organic matter Water erosion	0.88 0.99	Fair Low strength Shrink-swell	0.22 0.87	Fair Salinity	0.88
BoA: Boneek-----	95	Fair Low content of organic matter Water erosion	0.12 0.90	Poor Low strength	0.00	Good	
BoB: Boneek-----	90	Fair Low content of organic matter Water erosion	0.12 0.90	Poor Low strength	0.00	Good	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BpB: Boneek-----	90	Fair Low content of organic matter Water erosion	0.12 0.90	Poor Low strength Depth to bedrock	0.00 0.58	Good	
BrD: Broadhurst-----	90	Poor Too clayey Too acid Low content of organic matter Salinity Water erosion	0.00 0.20 0.50 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey Salinity Too acid Slope	0.00 0.00 0.76 0.96
BuB: Bufton-----	90	Poor Too clayey Low content of organic matter Sodium content Water erosion	0.00 0.12 0.60 0.90	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey Sodium content	0.00 0.60
BvD: Butche-----	55	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.88	Not Rated Depth to bedrock Cobble content	0.00 0.99	Poor Depth to bedrock Rock fragments Slope	0.00 0.00 0.96
Boneek-----	30	Fair Low content of organic matter Water erosion	0.12 0.90	Poor Low strength Depth to bedrock	0.00 0.58	Good	
CnD: Colby-----	50	Fair Carbonate content Low content of organic matter Water erosion	0.46 0.50 0.90	Poor Low strength	0.00	Fair Carbonate content Slope	0.46 0.63

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Norka-----	35	Fair Low content of organic matter	0.12	Good		Good	
DaB: Dailey-----	90	Poor Too sandy Wind erosion Droughty Low content of organic matter	0.00 0.00 0.35 0.88	Good		Poor Too sandy	0.00
DaC: Dailey-----	90	Poor Too sandy Wind erosion Droughty Low content of organic matter	0.00 0.00 0.35 0.88	Good		Poor Too sandy Slope	0.00 0.96
DwA: Dwyer-----	90	Poor Wind erosion Too sandy Droughty Low content of organic matter	0.00 0.32 0.77 0.88	Good		Fair Too sandy Rock fragments	0.32 0.97
DwB: Dwyer-----	90	Poor Wind erosion Too sandy Droughty Low content of organic matter	0.00 0.32 0.77 0.88	Good		Fair Too sandy Rock fragments	0.32 0.97
DwE: Dwyer-----	85	Poor Wind erosion Too sandy Droughty Low content of organic matter	0.00 0.32 0.77 0.88	Fair Slope	0.92	Poor Slope Too sandy Rock fragments	0.00 0.32 0.97

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EaC: Eckley-----	90	Poor Too sandy Droughty Low content of organic matter	0.00 0.39 0.88	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.02
Ga: Glenberg-----	90	Fair Low content of organic matter	0.88	Good		Fair Rock fragments	0.97
GrE: Grummit-----	60	Poor Too clayey Droughty Depth to bedrock Too acid Low content of organic matter	0.00 0.00 0.00 0.08 0.88	Not Rated Depth to bedrock Slope	0.00 0.00	Poor Slope Too Clayey Depth to bedrock Too acid	0.00 0.00 0.00 0.50
Rock Outcrop, Acid--	30	Not rated		Not rated		Not rated	
GsD: Grummit-----	55	Poor Too clayey Droughty Depth to bedrock Too acid Low content of organic matter	0.00 0.00 0.00 0.08 0.88	Not Rated Depth to bedrock	0.00	Poor Too Clayey Depth to bedrock Slope Too acid	0.00 0.00 0.37 0.50
Snomo-----	30	Poor Too clayey Too acid Low content of organic matter Water erosion	0.00 0.08 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.87	Poor Too Clayey Too acid Slope	0.00 0.50 0.96

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ha: Haverson-----	90	Fair Low content of organic matter	0.50	Fair Shrink-swell	0.87	Good	
HbB: Haverson Variant----	90	Fair Low content of organic matter	0.12	Good		Poor Rock fragments	0.00
						Hard to reclaim	0.00
He: Hisle-----	60	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
Slickspots, Dry----	30	Not rated		Not rated		Not rated	
Ho: Hoven-----	95	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
JaB: Jayem-----	90	Fair Low content of organic matter	0.12	Good		Good	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KaB: Kadoka-----	90	Fair Low content of organic matter Depth to bedrock Water erosion Droughty	0.50 0.58 0.90 0.99	Poor Depth to bedrock Low strength	0.00 0.00	Fair Depth to bedrock Rock fragments	0.58 0.88
KeD: Kadoka-----	55	Fair Low content of organic matter Depth to bedrock Water erosion Droughty	0.50 0.58 0.90 0.99	Poor Depth to bedrock Low strength	0.00 0.00	Fair Depth to bedrock Rock fragments	0.58 0.88
Epping-----	30	Poor Depth to bedrock Droughty Low content of organic matter Water erosion	0.00 0.00 0.88 0.90	Poor Depth to bedrock Low strength	0.00 0.22	Poor Depth to bedrock Slope	0.00 0.37
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

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Lo: Lohmiller-----	90	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.90	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey	0.00
MaA: Manvel-----	90	Fair Carbonate content Low content of organic matter Water erosion	0.46 0.50 0.90	Poor Low strength	0.00	Fair Carbonate content	0.46
MbA: Manzanola-----	90	Poor Too clayey Low content of organic matter Sodium content	0.00 0.12 0.22	Poor Low strength Shrink-swell	0.00 0.67	Poor Too Clayey Sodium content	0.00 0.22
MbB: Manzanola-----	90	Poor Too clayey Low content of organic matter Sodium content	0.00 0.12 0.22	Poor Low strength Shrink-swell	0.00 0.67	Poor Too Clayey Sodium content	0.00 0.22
MmE: Mathias-----	50	Fair Cobble content Low content of organic matter Stone content	0.08 0.12 0.97	Poor Cobble content Slope Stone content	0.00 0.50 0.97	Poor Slope Hard to reclaim Rock fragments	0.00 0.00 0.00
Midway-----	20	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 Slope Shrink-swell	0.00 0.00 0.08 0.12	Poor Slope Depth to bedrock Too Clayey Sodium content Salinity	0.00 0.00 0.00 0.60 0.88

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Rock Outcrop, Sandy-	15	Not rated		Not rated		Not rated	
MnF: Mathias-----	40	Fair Cobble content Low content of organic matter Stone content	0.08 0.12 0.97	Poor Slope Cobble content Stone content	0.00 0.00 0.97	Poor Slope Hard to reclaim Rock fragments	0.00 0.00 0.00
Rockoa-----	35	Fair Cobble content Low content of organic matter Stone content	0.06 0.12 0.82	Poor Slope Cobble content Stone content	0.00 0.00 0.82	Poor Slope Hard to reclaim Rock fragments	0.00 0.00 0.00
Rock Outcrop, Sandy-	15	Not rated		Not rated		Not rated	
MoB: Minnequa-----	90	Fair Low content of organic matter Droughty Depth to bedrock Carbonate content Sodium content Water erosion	0.12 0.21 0.58 0.68 0.78 0.99	Poor Depth to bedrock Low strength	0.00 0.22	Fair Depth to bedrock Carbonate content Sodium content	0.58 0.68 0.78
MpE: Minnequa-----	50	Fair Low content of organic matter Droughty Depth to bedrock Carbonate content Sodium content Water erosion	0.12 0.21 0.58 0.68 0.78 0.99	Poor Depth to bedrock Low strength	0.00 0.22	Fair Slope Depth to bedrock Carbonate content Sodium content	0.37 0.58 0.68 0.78

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Midway-----	35	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 Slope	0.00 0.00 0.12 0.50	Poor Slope Depth to bedrock Too Clayey Sodium content Salinity	0.00 0.00 0.00 0.60 0.88
MtA: Mitchell-----	90	Fair Low content of organic matter Water erosion	0.50 0.90	Good		Good	
MtB: Mitchell-----	90	Fair Low content of organic matter Water erosion	0.50 0.90	Good		Good	
NeD: Nevee-----	90	Fair Water erosion Carbonate content	0.90 0.92	Fair Low strength Depth to bedrock	0.22 0.58	Fair Slope Carbonate content	0.37 0.92
NoA: Norka-----	90	Fair Low content of organic matter	0.12	Good		Good	
NoB: Norka-----	90	Fair Low content of organic matter	0.12	Good		Good	
NoC: Norka-----	90	Fair Low content of organic matter	0.12	Good		Good	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NuA: Nunn-----	90	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Fair Shrink-swell	0.67	Poor Too Clayey	0.00
NuB: Nunn-----	90	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Fair Shrink-swell	0.67	Poor Too Clayey	0.00
NuC: Nunn-----	90	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Fair Shrink-swell	0.67	Poor Too Clayey	0.00
OrE: Orella-----	60	Poor Droughty Depth to bedrock Too clayey Sodium content Salinity Low content of organic matter Water erosion	0.00 0.00 0.00 0.00 0.88 0.88 0.99	Poor Depth to bedrock Low strength Shrink-swell Slope	0.00 0.00 0.12 0.82	Poor Depth to bedrock Too Clayey Sodium content Slope Salinity	0.00 0.00 0.00 0.00 0.00
Rock Outcrop, Soft--	30	Not rated		Not rated		Not rated	
PaD: Paunsaugunt-----	55	Poor Droughty Depth to bedrock	0.00 0.00	Poor Depth to bedrock	0.00	Poor Rock fragments Depth to bedrock Slope	0.00 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
Boneek-----	30	Fair Low content of organic matter Water erosion	0.12 0.90	Poor Low strength Depth to bedrock	0.00 0.58	Good	
PbF: Paunsaugunt-----	40	Poor Droughty Depth to bedrock	0.00 0.00	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.00
Vanocker-----	30	Poor Stone content Low content of organic matter	0.00 0.12	Poor Slope Stone content Shrink-swell	0.00 0.00 0.87	Poor Slope Rock fragments Hard to reclaim	0.00 0.00 0.00
Rock Outcrop, Hard--	15	Not rated		Not rated		Not rated	
PeB: 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 Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Depth to bedrock Sodium content	0.00 0.58 0.90
PgE: Pierre-----	60	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 Shrink-swell Low strength	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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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Grummit-----	30	Poor Too clayey Droughty Depth to bedrock Too acid Low content of organic matter	0.00 0.00 0.00 0.08 0.88	Not Rated Depth to bedrock Slope	0.00 0.92	Poor Too Clayey Depth to bedrock Slope Too acid	0.00 0.00 0.00 0.50
PsE: 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 Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Slope Depth to bedrock Sodium content	0.00 0.37 0.58 0.90
Samsil-----	35	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 0.92	Poor Too Clayey Depth to bedrock Slope	0.00 0.00 0.00
Pt: Orthents, Gravelly--	100	Not rated		Not rated		Not rated	
Pu: Pits-----	100	Not rated		Not rated		Not rated	
ReD: Rekop-----	35	Poor Droughty Depth to bedrock Low content of organic matter Carbonate content	0.00 0.00 0.12 0.80	Poor Depth to bedrock	0.00	Poor Depth to bedrock Rock fragments Slope Carbonate content	0.00 0.12 0.16 0.80

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Gystrum-----	25	Poor Salinity Low content of organic matter Depth to bedrock Water erosion Droughty	0.00 0.50 0.58 0.90 0.98	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.00 0.95	Poor Salinity Slope Depth to bedrock	0.00 0.37 0.58
Tilford-----	25	Fair Low content of organic matter Water erosion	0.50 0.90	Fair Low strength	0.78	Fair Slope	0.37
RgF: Rock Outcrop, Sandy-	50	Not rated		Not rated		Not rated	
Gystrum-----	35	Poor Salinity Low content of organic matter Depth to bedrock Water erosion Droughty	0.00 0.50 0.58 0.90 0.98	Poor Depth to bedrock Slope Low strength Shrink-swell	0.00 0.00 0.00 0.95	Poor Slope Salinity Depth to bedrock	0.00 0.00 0.58
RoF: Rock Outcrop, Sandy-	40	Not rated		Not rated		Not rated	
Mathias-----	25	Fair Cobble content Low content of organic matter Stone content	0.08 0.12 0.97	Poor Slope Cobble content Stone content	0.00 0.00 0.97	Poor Slope Hard to reclaim Rock fragments	0.00 0.00 0.00
Butche-----	20	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.88	Not Rated Depth to bedrock Slope Cobble content	0.00 0.00 0.99	Poor Slope Depth to bedrock Rock fragments	0.00 0.00 0.00

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RrF: Rockoa-----	65	Fair Cobble content Low content of organic matter Stone content	0.06 0.12 0.82	Poor Slope Cobble content Stone content	0.00 0.00 0.82	Poor Slope Hard to reclaim Rock fragments	0.00 0.00 0.00
Rock Outcrop, Sandy-	20	Not rated		Not rated		Not rated	
SaE: Samsil-----	85	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
SbD: Samsil-----	45	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	0.00 0.00 0.00	Poor Too Clayey Depth to bedrock Slope	0.00 0.00 0.63
Pierre-----	40	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 Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Depth to bedrock Slope Sodium content	0.00 0.58 0.63 0.90
ScA: Satanta-----	90	Fair Low content of organic matter	0.88	Good		Good	

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Construction Materials Table 2
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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
ScB: Satanta-----	90	Fair Low content of organic matter	0.88	Good		Good	
ScC: Satanta-----	85	Fair Low content of organic matter	0.88	Good		Good	
SdA: Savo-----	90	Fair Low content of organic matter Water erosion	0.50 0.90	Poor Low strength Shrink-swell	0.00 0.35	Good	
SdB: Savo-----	90	Fair Low content of organic matter Water erosion	0.50 0.90	Poor Low strength Shrink-swell	0.00 0.35	Good	
SmE: Schamber-----	45	Poor Too sandy Droughty Low content of organic matter	0.00 0.00 0.50	Poor Slope	0.00	Poor Slope Hard to reclaim Rock fragments	0.00 0.00 0.00
Eckley-----	40	Poor Too sandy Droughty Low content of organic matter	0.00 0.39 0.88	Good		Poor Too sandy Rock fragments Hard to reclaim Slope	0.00 0.00 0.02 0.37

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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
SnE: Shingle-----	45	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 0.97
Penrose-----	25	Poor Droughty Depth to bedrock Low content of organic matter Sodium content	0.00 0.00 0.12 0.60	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Depth to bedrock Sodium content Rock fragments	0.00 0.00 0.60 0.88
Rock Outcrop, Soft--	20	Not rated		Not rated		Not rated	
SpF: Spearfish-----	50	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.88	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Depth to bedrock Rock fragments	0.00 0.00 0.88
Rock Outcrop, Sandstone-----	35	Not rated		Not rated		Not rated	
SsE: Spearfish-----	45	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.88	Poor Depth to bedrock Slope Stone content	0.00 0.98 0.99	Poor Depth to bedrock Slope Rock fragments	0.00 0.00 0.88
Tilford-----	35	Fair Low content of organic matter Water erosion	0.50 0.90	Fair Low strength Stone content	0.78 0.99	Fair Slope	0.63

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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
St: Stetter-----	90	Poor Too clayey Low content of organic matter Water erosion	0.00 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey	0.00
Sw: Swanboy-----	90	Poor Too clayey Low content of organic matter Droughty Salinity Water erosion	0.00 0.50 0.95 0.97 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey Salinity	0.00 0.00
TaA: Tilford-----	90	Fair Low content of organic matter Water erosion	0.50 0.90	Fair Low strength	0.78	Good	
TaB: Tilford-----	90	Fair Low content of organic matter Water erosion	0.50 0.90	Fair Low strength	0.78	Good	
TaC: Tilford-----	90	Fair Low content of organic matter Water erosion	0.50 0.90	Fair Low strength	0.78	Good	
TgC: Tilford-----	55	Fair Low content of organic matter Water erosion	0.50 0.90	Fair Low strength	0.78	Good	

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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
Gystrum-----	30	Poor Salinity Low content of organic matter Depth to bedrock Water erosion Droughty	0.00 0.50 0.58 0.90 0.98	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.95	Poor Salinity Depth to bedrock	0.00 0.58
VaE: Valent-----	90	Poor Too sandy Wind erosion Droughty Low content of organic matter	0.00 0.00 0.00 0.12	Fair Slope	0.92	Poor Too sandy Slope	0.00 0.00
w: Water (less Than 40 Acres)-----	100	Not rated		Not rated		Not rated	
WpC: Winler-----	50	Poor Too clayey Droughty Depth to bedrock Too acid Water erosion	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 Depth to bedrock	0.00 0.58
Pierre-----	35	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 Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Depth to bedrock Sodium content	0.00 0.58 0.90
ZnE: Zigweid-----	50	Fair Low content of organic matter	0.50	Poor Low strength Shrink-swell	0.00 0.87	Fair Slope	0.63

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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
Nihill-----	35	Fair Low content of organic matter Droughty	0.12 0.89	Good		Poor Hard to reclaim Rock fragments Slope	0.00 0.00 0.16

