

Section II
Soil and Site Information

Construction Materials Table 2
Jackson County, South Dakota,
Northern Part

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The ratings given for the thickest layer are for the thickest layer above and excluding the bottom layer. The numbers in the value columns range from 0.00 to 0.99. The greater the value, the greater the likelihood that the bottom layer or thickest layer of the soil is a source of sand or gravel. See text for further explanation of ratings in this table.)

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: 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 0.40	Poor Sodium content Too Clayey Salinity	0.00 0.00 0.88
Ar: Arvada-----	85	Poor Sodium content Too clayey Too alkaline Low content of organic matter Salinity Water erosion	0.00 0.00 0.00 0.12 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.85	Poor Too Clayey Sodium content Salinity	0.00 0.00 0.00
As: Arvada-----	50	Poor Sodium content Too clayey Too alkaline Low content of organic matter Salinity Water erosion	0.00 0.00 0.00 0.12 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.85	Poor Too Clayey Sodium content Salinity	0.00 0.00 0.00
Slickspots, Dry-----	30	Not rated		Not rated		Not rated	
Ba: Badland-----	85	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
BcB: Beckton-----	85	Poor Too clayey Too alkaline Low content of organic matter Sodium content Salinity	0.00 0.00 0.12 0.60 0.88	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey Salinity Sodium content Rock fragments	0.00 0.00 0.60 0.97
BdA: Beckton-----	45	Poor Too clayey Too alkaline Low content of organic matter Sodium content Salinity	0.00 0.00 0.12 0.60 0.88	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey Salinity Sodium content Rock fragments	0.00 0.00 0.60 0.97
Arvada-----	35	Poor Sodium content Too alkaline Low content of organic matter Too clayey Water erosion	0.00 0.00 0.12 0.24 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Too Clayey Rock fragments	0.00 0.14 0.97
BwC: Blackpipe-----	50	Fair Depth to bedrock Droughty	0.58 0.83	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.64	Fair Depth to bedrock	0.58
Wortman-----	30	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
CaA: Cactusflat-----	85	Poor Too clayey Sodium content Low content of organic matter Water erosion	0.00 0.00 0.12 0.99	Poor Low strength Shrink-swell	0.00 0.00	Poor Too Clayey Sodium content	0.00 0.22
CbB: Cactusflat-----	40	Poor Too clayey Sodium content Low content of organic matter Water erosion	0.00 0.00 0.12 0.99	Poor Low strength Shrink-swell	0.00 0.00	Poor Too Clayey Sodium content	0.00 0.22
Weta-----	40	Poor Sodium content Low content of organic matter Too clayey Water erosion	0.00 0.12 0.12 0.90	Poor Low strength Shrink-swell	0.00 0.86	Poor Sodium content Too Clayey Salinity	0.00 0.08 0.88
CeA: Cedarpass-----	85	Poor Sodium content Low content of organic matter Water erosion	0.00 0.50 0.90	Poor Low strength	0.00	Poor Sodium content	0.00
CfA: Cedarpass-----	50	Poor Sodium content Low content of organic matter Water erosion	0.00 0.50 0.90	Poor Low strength	0.00	Poor Sodium content	0.00
Denby-----	30	Poor Too clayey Sodium content Low content of organic matter Water erosion	0.00 0.00 0.12 0.99	Poor Low strength Shrink-swell	0.00 0.64	Poor Sodium content Too Clayey	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
CoD: Colby-----	85	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
Cv: Craft-----	45	Fair Low content of organic matter Water erosion Sodium content	0.12 0.90 0.97	Good		Fair Sodium content	0.98
Bankard Variant----	35	Fair Low content of organic matter Droughty Water erosion Carbonate content	0.12 0.59 0.90 0.97	Good		Fair Hard to reclaim Carbonate content	0.08 0.97
DA: Denied Access-----	100	Not rated		Not rated		Not rated	
EaB: Emigrant-----	80	Poor Too clayey Low content of organic matter Depth to bedrock Droughty	0.00 0.50 0.58 0.76	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.15	Poor Too Clayey Depth to bedrock	0.00 0.58
EbA: Emigrant-----	50	Poor Too clayey Low content of organic matter Depth to bedrock Droughty	0.00 0.50 0.58 0.76	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.15	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
Beckton Variant-----	30	Poor Sodium content Too clayey Low content of organic matter Depth to bedrock Droughty Salinity Water erosion	0.00 0.05 0.50 0.58 0.64 0.88 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.00 0.12	Poor Sodium content Salinity Too Clayey Depth to bedrock	0.00 0.00 0.03 0.58
EbC: Emigrant-----	50	Poor Too clayey Depth to bedrock Droughty	0.00 0.58 0.76	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.15	Poor Too Clayey Depth to bedrock	0.00 0.58
Beckton Variant-----	30	Poor Sodium content Too clayey Low content of organic matter Depth to bedrock Droughty Salinity Water erosion	0.00 0.05 0.50 0.58 0.64 0.88 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.12	Poor Sodium content Salinity Too Clayey Depth to bedrock	0.00 0.00 0.03 0.58
EcD: Emigrant-----	50	Poor Too clayey Low content of organic matter Depth to bedrock Droughty	0.00 0.50 0.58 0.76	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.15	Poor Too Clayey Slope Depth to bedrock	0.00 0.37 0.58
Conata-----	30	Poor Too clayey Droughty Depth to bedrock Low content of organic matter Water erosion	0.00 0.00 0.00 0.88 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

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ErB: Emigrant-----	45	Poor Too clayey Low content of organic matter Depth to bedrock Droughty	0.00 0.50 0.58 0.76	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.15	Poor Too Clayey Depth to bedrock	0.00 0.58
Razor-----	35	Poor Too clayey Low content of organic matter Depth to bedrock Droughty Water erosion	0.00 0.12 0.58 0.63 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.12	Poor Too Clayey Depth to bedrock	0.00 0.58
ErC: Emigrant-----	45	Poor Too clayey Low content of organic matter Depth to bedrock Droughty	0.00 0.50 0.58 0.76	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.15	Poor Too Clayey Depth to bedrock	0.00 0.58
Razor-----	35	Poor Too clayey Low content of organic matter Depth to bedrock Droughty Water erosion	0.00 0.12 0.58 0.63 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.12	Poor Too Clayey Depth to bedrock	0.00 0.58
ErD: Emigrant-----	45	Poor Too clayey Low content of organic matter Depth to bedrock Droughty	0.00 0.50 0.58 0.76	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.15	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
Razor-----	35	Poor Too clayey Low content of organic matter Depth to bedrock Droughty Water erosion	0.00 0.12 0.58 0.63 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.12	Poor Too Clayey Slope Depth to bedrock	0.00 0.37 0.58
Fv: Fluvents, Flooded---	85	Fair Low content of organic matter	0.50	Not Rated Depth to saturated zone Shrink-swell	0.00 0.87	Poor Depth to saturated zone	0.00
Ha: Haverson-----	85	Fair Low content of organic matter	0.50	Fair Shrink-swell	0.87	Good	
Hc: Haverson-----	45	Fair Low content of organic matter	0.50	Fair Shrink-swell	0.87	Good	
Craft-----	35	Fair Low content of organic matter Water erosion Sodium content	0.12 0.90 0.97	Good		Fair Sodium content	0.98
Ho: Hilmoe-----	85	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

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HpC: Hisle-----	85	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
HrC: Hisle-----	50	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
Rock Outcrop, Soft--	30	Not rated		Not rated		Not rated	
HsC: Hisle-----	55	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-----	25	Not rated		Not rated		Not rated	
Hu: Hurley-----	85	Poor Too clayey Sodium content Droughty Depth to bedrock Salinity Water erosion	0.00 0.00 0.00 0.58 0.88 0.99	Poor Depth to bedrock Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Sodium content Salinity Depth to bedrock	0.00 0.00 0.00 0.58

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
In: Interior-----	85	Poor Sodium content Low content of organic matter Water erosion Carbonate content	0.00 0.12 0.90 0.92	Poor Low strength Shrink-swell	0.00 0.87	Poor Sodium content Carbonate content	0.00 0.92
Io: Interior-----	85	Poor Sodium content Low content of organic matter Water erosion Carbonate content	0.00 0.12 0.90 0.92	Poor Low strength Shrink-swell	0.00 0.87	Poor Sodium content Carbonate content	0.00 0.92
IsB: Badland-----	20	Not rated		Not rated		Not rated	
Interior-----	30	Poor Sodium content Low content of organic matter Water erosion Carbonate content	0.00 0.12 0.90 0.92	Poor Low strength Shrink-swell	0.00 0.87	Poor Sodium content Carbonate content	0.00 0.92
Cedarpass-----	30	Poor Sodium content Low content of organic matter Water erosion	0.00 0.50 0.90	Poor Low strength	0.00	Poor Sodium content	0.00
Iv: Interior-----	30	Poor Sodium content Low content of organic matter Water erosion Carbonate content	0.00 0.12 0.90 0.92	Poor Low strength Shrink-swell	0.00 0.87	Poor Sodium content Carbonate content	0.00 0.92

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Denby-----	25	Poor Too clayey Sodium content Low content of organic matter Water erosion	0.00 0.00 0.12 0.99	Poor Low strength Shrink-swell	0.00 0.64	Poor Sodium content Too Clayey	0.00 0.00
Cedarpass-----	25	Poor Sodium content Low content of organic matter Water erosion	0.00 0.50 0.90	Poor Low strength	0.00	Poor Sodium content	0.00
Ko: Kolls-----	85	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-----	85	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-----	85	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
KyC: Kyle-----	85	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
LcD: Larvie-----	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 0.60 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.00	Poor Too Clayey Depth to bedrock Sodium content Slope	0.00 0.58 0.60 0.63
Conata-----	30	Poor Too clayey Droughty Depth to bedrock Low content of organic matter Water erosion	0.00 0.00 0.00 0.88 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
LhC: Larvie-----	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 0.60 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 0.60
Hisle-----	30	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 Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Sodium content Salinity Depth to bedrock	0.00 0.00 0.00 0.58

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Lo: Lohmiller-----	85	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey	0.00
M-W: Miscellaneous Water-	100	Not rated		Not rated		Not rated	
MhA: Metre-----	45	Poor Too clayey Droughty Depth to bedrock Water erosion	0.00 0.01 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
Hisle-----	35	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
MhB: Metre-----	45	Poor Too clayey Droughty Depth to bedrock Water erosion	0.00 0.01 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
Hisle-----	35	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

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MoB: Metre-----	45	Poor Too clayey Droughty Depth to bedrock Water erosion	0.00 0.01 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
Larvie-----	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 0.60 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 0.60
MyE: 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 Low strength Slope 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
NkD: Nihill-----	40	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
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	Not Rated Depth to bedrock Shrink-swell	0.00 0.01	Poor Too Clayey Depth to bedrock 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
NoA: Norka-----	85	Fair Low content of organic matter	0.12	Good		Good	
NpD: Norka-----	45	Fair Low content of organic matter	0.12	Good		Good	
Colby-----	35	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
NrC: Norrest-----	50	Poor Too clayey Droughty Depth to bedrock Carbonate content Low content of organic matter Water erosion	0.00 0.31 0.58 0.80 0.88 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.31	Poor Too Clayey Depth to bedrock Carbonate content	0.00 0.58 0.80
Wanblee-----	30	Fair Droughty Depth to bedrock Salinity Sodium content	0.39 0.58 0.88 0.90	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.87	Poor Salinity Depth to bedrock Sodium content	0.00 0.58 0.90
NuA: 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 0.35	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
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 0.35	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 0.35	Poor Too Clayey	0.00
NuD: 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 0.35	Poor Too Clayey Slope	0.00 0.37
NwB: 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 0.35	Poor Too Clayey	0.00
Beckton-----	30	Poor Too clayey Too alkaline Low content of organic matter Sodium content Salinity	0.00 0.00 0.12 0.60 0.88	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey Salinity Sodium content Rock fragments	0.00 0.00 0.60 0.97
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 0.35	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
Nihill-----	30	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
OrE: Orella-----	45	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	0.00 0.00 0.39	Poor Depth to bedrock Too Clayey Sodium content Salinity Slope	0.00 0.00 0.00 0.00 0.04
Rock Outcrop, Soft--	35	Not rated		Not rated		Not rated	
PcB: Pierre-----	85	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
PcC: Pierre-----	85	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

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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
PhB: 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 Depth to bedrock Sodium content	0.00 0.58 0.90
Hisle-----	30	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
PkD: Pierre-----	55	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-----	25	Poor Too clayey Droughty Depth to bedrock Low content of organic matter Water erosion	0.00 0.00 0.00 0.50 0.99	Not Rated Depth to bedrock Shrink-swell	0.00 0.01	Poor Too Clayey Depth to bedrock Slope	0.00 0.00 0.37
PrA: Promise-----	85	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

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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
PsA: Promise-----	55	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
Hurley-----	25	Poor Too clayey Sodium content Droughty Depth to bedrock Salinity Water erosion	0.00 0.00 0.00 0.58 0.88 0.99	Poor Depth to bedrock Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Sodium content Salinity Depth to bedrock	0.00 0.00 0.00 0.58
PsB: Promise-----	50	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
Hurley-----	30	Poor Too clayey Sodium content Droughty Depth to bedrock Salinity Water erosion	0.00 0.00 0.00 0.58 0.88 0.99	Poor Depth to bedrock Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Sodium content Salinity Depth to bedrock	0.00 0.00 0.00 0.58
PuB: Promise-----	50	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

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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
Pierre-----	30	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
PuC: Promise-----	45	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
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
RhC: Razor-----	50	Poor Too clayey Low content of organic matter Depth to bedrock Droughty Water erosion	0.00 0.12 0.58 0.63 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.00 0.12	Poor Too Clayey Depth to bedrock	0.00 0.58
Hisle-----	30	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

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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
RmD: Razor-----	50	Poor Too clayey Low content of organic matter Depth to bedrock Droughty Water erosion	0.00 0.12 0.58 0.63 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.12	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
SaF: 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	Not Rated Depth to bedrock Slope Shrink-swell	0.00 0.00 0.01	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.00
ShE: Rock Outcrop, Soft--	20	Not rated		Not rated		Not rated	
Samsil-----	30	Poor Too clayey Droughty Depth to bedrock Low content of organic matter Water erosion	0.00 0.00 0.00 0.50 0.99	Not Rated Depth to bedrock Shrink-swell Slope	0.00 0.01 0.98	Poor Too Clayey Depth to bedrock Slope	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
Hisle-----	30	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 Slope	0.00 0.00 0.00 0.58 0.63
SpE: Samsil-----	50	Poor Too clayey Droughty Depth to bedrock Low content of organic matter Water erosion	0.00 0.00 0.00 0.50 0.99	Not Rated Depth to bedrock Shrink-swell Slope	0.00 0.01 0.50	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.00
Pierre-----	30	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 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
SrF: 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	Not Rated Depth to bedrock Slope Shrink-swell	0.00 0.00 0.01	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.00
Rock Outcrop, Soft--	30	Not rated		Not rated		Not rated	
SwB: Savo-----	55	Fair Low content of organic matter Water erosion	0.50 0.90	Poor Low strength Shrink-swell	0.00 0.35	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
Dawes-----	25	Poor Too alkaline Sodium content Low content of organic matter Water erosion	0.00 0.10 0.88 0.90	Poor Low strength Shrink-swell	0.00 0.79	Fair Sodium content	0.10
VwC: Valent-----	50	Poor Too sandy Wind erosion Low content of organic matter Droughty	0.00 0.00 0.12 0.76	Good		Poor Too sandy	0.00
Wortman-----	30	Poor Wind erosion Too clayey Sodium content Droughty Low content of organic matter Depth to bedrock	0.00 0.00 0.00 0.29 0.50 0.58	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.12	Poor Sodium content Too Clayey Depth to bedrock	0.00 0.00 0.58
W: Water-----	100	Not rated		Not rated		Not rated	
Wb: Wendte-----	85	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
Wc: Wendte-----	85	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
WeA: Weta-----	85	Poor Sodium content Low content of organic matter Too clayey Water erosion	0.00 0.12 0.12 0.90	Poor Low strength Shrink-swell	0.00 0.86	Poor Sodium content Too Clayey Salinity	0.00 0.08 0.88
WhA: Whitewater-----	85	Poor Too clayey Droughty Sodium content Depth to bedrock Low content of organic matter Water erosion	0.00 0.00 0.00 0.58 0.88 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.00	Poor Too Clayey Sodium content Depth to bedrock	0.00 0.00 0.58
WsC: Wortman-----	50	Poor Wind erosion Too clayey Sodium content Droughty Low content of organic matter Depth to bedrock	0.00 0.00 0.00 0.29 0.50 0.58	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.12	Poor Sodium content Too Clayey Depth to bedrock	0.00 0.00 0.58
Hisle-----	30	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

