

Section II
Soil and Site Information

Meade County, South Dakota,
Southern Part
Sanitary Facilities Table 2

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation.)

Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AlA: Altvan-----	90	Very limited Too Sandy	1.00	Very limited Depth to permafrost	1.00	Very limited Too Sandy	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Seepage	1.00
		Depth to saturated zone	1.00			Depth to permafrost	1.00
		Depth to thick cemented pan	1.00			Depth to cemented pan	1.00
AlB: Altvan-----	90	Very limited Too Sandy	1.00	Very limited Depth to permafrost	1.00	Very limited Too Sandy	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Seepage	1.00
		Depth to saturated zone	1.00			Depth to permafrost	1.00
		Depth to thick cemented pan	1.00			Depth to cemented pan	1.00
AnB: Arvada-----	90	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00				
ArB: Arvada-----	55	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00				
Slickspots, Dry-----	30	Not rated		Not rated		Not rated	

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AsB: Assinniboine-----	85	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Seepage	1.00 1.00 0.50
Ba: Bankard-----	85	Very limited Flooding Too Sandy Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Flooding Depth to permafrost Depth to saturated zone	1.00 1.00 1.00	Very limited Seepage Depth to permafrost Depth to cemented pan Too Sandy	1.00 1.00 1.00 0.50
BLD: Blackpipe-----	80	Very limited Depth to bedrock Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to bedrock Depth to permafrost Depth to cemented pan	1.00 1.00 1.00
BsD: Blackpipe-----	50	Very limited Depth to bedrock Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to bedrock Depth to permafrost Depth to cemented pan	1.00 1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Shingle-----	30	Very limited Depth to bedrock	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to bedrock	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00	Slope	0.37	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00			Slope	0.37
		Slope	0.37				
CaE: Cabbart-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to permafrost	1.00	Slope	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00			Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00				
CbD: Canyon-----	50	Very limited Depth to bedrock	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to bedrock	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00	Slope	0.37	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00			Slope	0.37
		Slope	0.37				
Bridget-----	30	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00		

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CdE: Canyon-----	50	Very limited Slope Depth to bedrock Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to bedrock Slope Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00
Butche-----	25	Very limited Slope Depth to bedrock Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to bedrock Slope Depth to permafrost Depth to cemented pan Content of large stones	1.00 1.00 1.00 1.00 0.09
CtE: Citadel-----	70	Very limited Slope Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 1.00 0.50	Very limited Slope Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 0.50
DaD: Delridge-----	85	Very limited Depth to bedrock Depth to permafrost Depth to saturated zone Depth to thick cemented pan Slope	1.00 1.00 1.00 1.00 1.00 0.37	Very limited Depth to permafrost Depth to saturated zone Slope	1.00 1.00 0.37	Very limited Depth to bedrock Depth to permafrost Depth to cemented pan Slope	1.00 1.00 1.00 0.37

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EaD: Enning-----	50	Very limited Depth to bedrock	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to bedrock	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Carbonate content	1.00
		Depth to saturated zone	1.00	Slope	0.84	Depth to permafrost	1.00
		Depth to thick cemented pan	1.00			Depth to cemented pan	1.00
		Slope	0.84			Slope	0.84
Manvel-----	40	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00				
EbE: Enning-----	65	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to permafrost	1.00	Slope	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Carbonate content	1.00
		Depth to saturated zone	1.00			Depth to permafrost	1.00
		Depth to thick cemented pan	1.00			Depth to cemented pan	1.00
Rock Outcrop, Soft--	25	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
Ga: Glenberg-----	90	Very limited Too Sandy	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Flooding	0.40	Seepage	0.50
		Depth to thick cemented pan	1.00			Too Sandy	0.50
		Flooding	0.40				
GbD: Grummit-----	90	Very limited Depth to bedrock	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to bedrock	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00	Slope	0.37	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00			Slope	0.37
		Slope	0.37				
GcE: Grummit-----	50	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to permafrost	1.00	Slope	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00			Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00				
Rock Outcrop, Acid--	30	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
HbB: Hisle-----	60	Very limited Depth to bedrock	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to bedrock	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00			Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00				
Slickspots, Dry-----	30	Not rated		Not rated		Not rated	
Ho: Hoven-----	90	Very limited Too clayey	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to saturated zone	1.00
		Depth to permafrost	1.00	Depth to cemented pan	1.00	Too clayey	1.00
		Depth to saturated zone	1.00	Ponding	1.00	Depth to permafrost	1.00
		Ponding	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00			Ponding	1.00
KaA: Keith-----	90	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KaB: Keith-----	90	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
KbA: Kyle-----	90	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
KbB: Kyle-----	90	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
KcB: Kyle-----	90	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
LaD: Lakoa-----	50	Very limited Slope Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to cemented pan	1.00 1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Maitland-----	30	Very limited Slope Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 0.50	Very limited Slope Depth to permafrost Depth to pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to pan Too clayey	1.00 1.00 1.00 0.50
LbE: Lismas-----	80	Very limited Slope Depth to bedrock Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to bedrock Slope Depth to permafrost Depth to pan	1.00 1.00 1.00 1.00
LcD: Lismas-----	50	Very limited Depth to bedrock Depth to permafrost Depth to saturated zone Depth to thick cemented pan Slope	1.00 1.00 1.00 1.00 0.37	Very limited Depth to permafrost Depth to saturated zone Slope	1.00 1.00 0.37	Very limited Depth to bedrock Depth to permafrost Depth to pan Slope	1.00 1.00 1.00 0.37
Winler-----	30	Very limited Depth to bedrock Depth to permafrost Depth to saturated zone Depth to thick cemented pan Slope	1.00 1.00 1.00 1.00 0.37	Very limited Depth to permafrost Depth to saturated zone Slope	1.00 1.00 0.37	Very limited Depth to bedrock Depth to permafrost Depth to pan Slope	1.00 1.00 1.00 0.37

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Le: Lohmiller-----	85	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Flooding	1.00 1.00 1.00 0.40	Very limited Depth to permafrost Depth to saturated zone Flooding	1.00 1.00 0.40	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
Lh: Glenberg-----	40	Very limited Flooding Too Sandy Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Flooding Depth to permafrost Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Seepage Too Sandy	1.00 1.00 0.50 0.50
Lohmiller-----	40	Very limited Flooding Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00	Very limited Flooding Depth to permafrost Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
Ma: Macken-----	90	Very limited Too clayey Depth to permafrost Depth to saturated zone Ponding Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Ponding Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Too clayey Depth to permafrost Depth to cemented pan Ponding	1.00 1.00 1.00 1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MbB: Manvel-----	85	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
McB: Marshbrook-----	50	Very limited Flooding Seepage Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Flooding Seepage Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Depth to permafrost Depth to cemented pan Too clayey Seepage	1.00 1.00 1.00 0.50 0.21
Cordeston-----	40	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey Flooding	1.00 1.00 1.00 0.50 0.40	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone Flooding	1.00 1.00 1.00 0.40	Very limited Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 0.50
MdD: Midway-----	50	Very limited Depth to bedrock Slope Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to bedrock Slope Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Blackpipe-----	30	Very limited Depth to bedrock	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to bedrock	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00	Slope	0.63	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00			Slope	0.63
		Slope	0.63				
NaD: Nevee-----	60	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Slope	0.63	Slope	0.63
		Slope	0.63				
Spearfish-----	25	Very limited Depth to bedrock	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to bedrock	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00	Slope	0.37	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00			Slope	0.37
		Slope	0.37				
NbE: Nihill-----	75	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Depth to permafrost	1.00	Depth to permafrost	1.00	Gravel content	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Depth to thick cemented pan	1.00			Depth to cemented pan	1.00
						Seepage	0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NcA: Nunn-----	90	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
NcB: Nunn-----	90	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
NcC: Nunn-----	85	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
OaA: Onita-----	85	Very limited Too clayey Depth to permafrost Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00	Very limited Too clayey Depth to permafrost Depth to cemented pan	1.00 1.00 1.00
PaE: Paunsaugunt-----	45	Very limited Slope Depth to bedrock Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Slope Depth to bedrock Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00 1.00	Very limited Depth to bedrock Slope Depth to permafrost Depth to cemented pan Seepage	1.00 1.00 1.00 1.00 1.00 0.50

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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-	30	Not rated		Not rated		Not rated	
PbB: Pierre-----	90	Very limited Depth to bedrock	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to bedrock	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00			Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00				
PbC: Pierre-----	85	Very limited Depth to bedrock	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to bedrock	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00	Slope	0.63	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00			Slope	0.63
		Slope	0.63				
SaE: Samsil-----	75	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to permafrost	1.00	Slope	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00			Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00				

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SbD: Samsil-----	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to permafrost	1.00	Depth to bedrock	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00	Slope	0.37	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00			Slope	0.37
		Slope	0.37				
Pierre-----	30	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to permafrost	1.00	Depth to bedrock	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00	Slope	0.37	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00			Slope	0.37
		Slope	0.37				
ScE: Samsil-----	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to permafrost	1.00	Slope	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00			Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00				
Rock Outcrop, Soft--	30	Not rated		Not rated		Not rated	

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SdA: Satanta-----	90	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
SdB: Satanta-----	85	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
SdC: Satanta-----	80	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
SeA: Satanta-----	55	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
Beckton-----	30	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ShA: Savo-----	85	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
SkB: Blackpipe-----	40	Very limited Depth to bedrock Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to bedrock Depth to permafrost Depth to cemented pan	1.00 1.00 1.00
Savo-----	40	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
S1E: Spearfish-----	55	Very limited Slope Depth to bedrock Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to bedrock Slope Depth to permafrost Depth to cemented pan	1.00 1.00 1.00 1.00
Rock Outcrop, Sandstone-----	20	Not rated		Not rated		Not rated	

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
So: St. Onge-----	80	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Depth to permafrost	1.00
		Depth to permafrost	1.00	Depth to permafrost	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to cemented pan	1.00		
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00		
St: Stetter-----	80	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Depth to permafrost	1.00
		Depth to permafrost	1.00	Depth to permafrost	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00		
		Depth to thick cemented pan	1.00				
SwB: Swanboy-----	80	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00				
SyB: Swanboy-----	55	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to permafrost	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00				
Slickspots, Dry-----	35	Not rated		Not rated		Not rated	

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TaA: Tilford-----	85	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
TaB: Tilford-----	80	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
VaE: Vanocker-----	40	Very limited Slope Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 0.50	Very limited Slope Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to cemented pan Too clayey Content of large stones	1.00 1.00 1.00 0.50 0.34
Citadel-----	35	Very limited Slope Depth to permafrost Depth to saturated zone Depth to thick cemented pan Too clayey	1.00 1.00 1.00 1.00 0.50	Very limited Slope Depth to permafrost Depth to cemented pan Depth to saturated zone	1.00 1.00 1.00 1.00	Very limited Slope Depth to permafrost Depth to cemented pan Too clayey	1.00 1.00 1.00 0.50

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Map symbol and soil name	Pct. of map unit	Trench sanitary landfill		Area sanitary landfill		Daily cover for landfill	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
w: Water (less Than 40 Acres)-----	100	Not rated		Not rated		Not rated	
Wa: Winnetti-----	80	Very limited Seepage	1.00	Very limited Seepage	1.00	Very limited Depth to permafrost	1.00
		Depth to permafrost	1.00	Depth to permafrost	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Gravel content	0.99
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Seepage	0.50
		Flooding	0.40	Flooding	0.40		
WbC: Winler-----	80	Very limited Depth to bedrock	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to bedrock	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00			Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00				
WcB: Winler-----	55	Very limited Depth to bedrock	1.00	Very limited Depth to permafrost	1.00	Very limited Depth to bedrock	1.00
		Depth to permafrost	1.00	Depth to saturated zone	1.00	Depth to permafrost	1.00
		Depth to saturated zone	1.00			Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Swanboy-----	35	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan	1.00 1.00 1.00	Very limited Depth to permafrost Depth to saturated zone	1.00 1.00	Very limited Depth to permafrost Depth to cemented pan	1.00 1.00
ww: Water (greater Than 40 Acres)-----	100	Not rated		Not rated		Not rated	
ZaD: Zigweid-----	50	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Slope	1.00 1.00 1.00 0.37	Very limited Depth to permafrost Depth to saturated zone Slope	1.00 1.00 0.37	Very limited Depth to permafrost Depth to cemented pan Slope	1.00 1.00 0.37
Nihill-----	25	Very limited Depth to permafrost Depth to saturated zone Depth to thick cemented pan Slope	1.00 1.00 1.00 0.37	Very limited Depth to permafrost Depth to saturated zone Slope	1.00 1.00 0.37	Very limited Gravel content Depth to permafrost Depth to cemented pan Seepage Slope	1.00 1.00 1.00 0.50 0.37

