

Section II
Soil and Site Information

Building Site Development
Dewey County, South Dakota

(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	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AbA: Rhoades-----	75	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Sodium content	1.00
AcA: Rhoades-----	50	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Very limited Sodium content	1.00
Slickspots, Dry-----	40	Not rated		Not rated		Not rated	
AgB: Agar-----	80	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Reliance-----	19	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
ArB: Parchin-----	40	Somewhat limited Low strength	0.22	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Very limited Sodium content Depth to bedrock Droughty	1.00 0.42 0.14
Bullock-----	30	Somewhat limited Low strength Shrink-swell	0.78 0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Very limited Sodium content Depth to bedrock Droughty	1.00 0.42 0.08
Slickspots, Dry-----	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
AsA: Capa-----	50	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Depth to saturated zone Cutbanks cave	1.00 0.47 0.10	Very limited Sodium content	1.00
Slickspots, Dry-----	40	Not rated		Not rated		Not rated	
BdA: Belfield-----	60	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Depth to saturated zone Cutbanks cave	0.15 0.10	Not limited	
Daglum-----	20	Very limited Shrink-swell Low strength Frost action	1.00 1.00 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Very limited Sodium content	1.00
BrA: Belfield-----	50	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Depth to saturated zone Cutbanks cave	0.15 0.10	Not limited	
Reeder-----	30	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
BrB: Belfield-----	45	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Depth to saturated zone Cutbanks cave	0.15 0.10	Not limited	
Reeder-----	40	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BrC: Belfield-----	45	Very limited Shrink-swell	1.00	Somewhat limited Depth to saturated zone	0.15	Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
Reeder-----	40	Very limited Low strength	1.00	Somewhat limited Depth to soft bedrock	0.42	Somewhat limited Depth to bedrock	0.42
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
CbE: Cabba-----	50	Very limited Slope	1.00	Very limited Depth to soft bedrock	1.00	Very limited Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	0.81
		Low strength	0.22				
Lantry-----	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	0.78	Depth to soft bedrock	0.42	Depth to bedrock	0.42
				Cutbanks cave	0.10		
CbF: Cabba-----	65	Very limited Slope	1.00	Very limited Depth to soft bedrock	1.00	Very limited Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	0.81
		Low strength	0.22				
Lantry-----	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	0.78	Depth to soft bedrock	0.42	Depth to bedrock	0.42
				Cutbanks cave	0.10		
CdA: Canning-----	90	Somewhat limited Shrink-swell	0.50	Very limited Cutbanks cave	1.00	Not limited	
		Low strength	0.22				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ChB: Chantier-----	85	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Depth to bedrock	1.00
		Low strength	1.00	Cutbanks cave	0.10	Droughty	1.00
CsC: Chantier-----	50	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Depth to bedrock	1.00
		Low strength	1.00	Cutbanks cave	0.10	Droughty	1.00
		Slope	0.04	Slope	0.04	Slope	0.04
Rock Outcrop, Soft--	40	Not rated		Not rated		Not rated	
DaA: Daglum-----	70	Very limited Shrink-swell	1.00	Somewhat limited Too clayey	0.28	Very limited Sodium content	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Frost action	0.50				
Rhoades-----	15	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Very limited Sodium content	1.00
		Shrink-swell	0.50	Too clayey	0.03		
DoB: Dupree-----	45	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Depth to bedrock	1.00
		Low strength	1.00	Cutbanks cave	0.10	Droughty	1.00
Opal-----	45	Very limited Shrink-swell	1.00	Very limited Cutbanks cave	1.00	Very limited Too clayey	1.00
		Low strength	1.00	Too clayey	0.88	Depth to bedrock	0.42
				Depth to soft bedrock	0.42	Droughty	0.19

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DsE: Dupree-----	60	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Depth to bedrock	1.00
		Low strength	1.00	Slope	1.00	Droughty	1.00
		Slope	1.00	Cutbanks cave	0.10	Slope	1.00
Sansarc-----	25	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Depth to bedrock	1.00
		Low strength	1.00	Slope	1.00	Droughty	1.00
		Slope	1.00	Cutbanks cave	0.10	Slope	1.00
EkA: Ekalaka-----	80	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Very limited Sodium content	1.00
EkC: Ekalaka-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Very limited Sodium content	1.00
FaA: Farland-----	90	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Frost action	0.50				
FaB: Farland-----	85	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Frost action	0.50				
FbF: Flasher-----	75	Very limited Slope	1.00	Very limited Depth to soft bedrock	1.00	Very limited Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	0.10	Droughty	1.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
FvD: Flasher-----	50	Somewhat limited Depth to soft bedrock Slope	1.00 0.37	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 0.37 0.10	Very limited Depth to bedrock Droughty Slope	1.00 1.00 0.37
Vebar-----	30	Somewhat limited Slope	0.37	Very limited Cutbanks cave Depth to soft bedrock Slope	1.00 0.42 0.37	Somewhat limited Depth to bedrock Slope	0.42 0.37
FvE: Flasher-----	50	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty	1.00 1.00 1.00
Vebar-----	40	Very limited Slope	1.00	Very limited Slope Cutbanks cave Depth to soft bedrock	1.00 1.00 0.42	Very limited Slope Depth to bedrock	1.00 0.42
Gb: Glenross-----	80	Very limited Depth to saturated zone Frost action Flooding Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 0.60	Very limited Sodium content Depth to saturated zone Flooding	1.00 1.00 0.60
Gp: Orthents, Gravelly--	99	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
Gr: Glenross-----	60	Very limited Depth to saturated zone Frost action	1.00 1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Sodium content Depth to saturated zone	1.00 1.00
		Flooding Shrink-swell	1.00 0.50	Flooding	0.60	Flooding	0.60
Regan-----	35	Very limited Frost action	1.00	Very limited Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
		Flooding Depth to saturated zone Low strength Shrink-swell	1.00 1.00 1.00 0.50				
Hc: Heil-----	95	Very limited Depth to saturated zone Shrink-swell Low strength Ponding Frost action	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Cutbanks cave Ponding Too clayey	1.00 1.00 1.00 0.72	Very limited Depth to saturated zone Ponding	1.00 1.00
HsB: Hurley-----	65	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Depth to soft bedrock Cutbanks cave	1.00 0.42 0.10	Very limited Sodium content Depth to bedrock Droughty	1.00 0.42 0.37
Slickspots, Dry-----	20	Very limited Shrink-swell Frost action Low strength	1.00 1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.97 0.10	Very limited Too clayey Salinity Sodium content Droughty	1.00 1.00 1.00 0.17
Opal-----	15	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Cutbanks cave Too clayey Depth to soft bedrock	1.00 0.88 0.42	Very limited Too clayey Depth to bedrock Droughty	1.00 0.42 0.19

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
In: Aquolls-----	85	Not rated		Not rated		Not rated	
LmD: Lantry-----	50	Somewhat limited Low strength	0.78	Somewhat limited Depth to soft bedrock	0.42	Somewhat limited Depth to bedrock	0.42
		Slope	0.37	Slope Cutbanks cave	0.37 0.10	Slope	0.37
Morton-----	40	Very limited Low strength	1.00	Somewhat limited Depth to soft bedrock	0.42	Somewhat limited Depth to bedrock	0.42
		Shrink-swell Frost action	0.50 0.50	Cutbanks cave	0.10		
Lo: Lohler-----	90	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.47	Very limited Too clayey	1.00
		Low strength Shrink-swell Flooding	1.00 1.00 0.40	Cutbanks cave Too clayey	0.10 0.01		
Lp: Havrelon-----	40	Very limited Flooding Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Somewhat limited Flooding Cutbanks cave	0.60 0.10	Somewhat limited Flooding	0.60
Lohler-----	40	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.47	Very limited Too clayey	1.00
		Low strength Shrink-swell Flooding	1.00 1.00 0.40	Cutbanks cave Too clayey	0.10 0.01		
LwA: Lowry-----	95	Somewhat limited Low strength Frost action	0.78 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LwB: Lowry-----	90	Somewhat limited Low strength Frost action	0.78 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ma: Orthents, Tailings--	99	Not rated		Not rated		Not rated	
MbD: Moreau-----	45	Very limited Shrink-swell Low strength Slope	1.00 1.00 1.00	Very limited Slope Depth to soft bedrock Too clayey Cutbanks cave	1.00 0.42 0.28 0.10	Very limited Slope Too clayey Depth to bedrock	1.00 1.00 0.42
Wayden-----	35	Very limited Depth to soft bedrock Low strength Shrink-swell Slope	1.00 1.00 1.00 1.00	Very limited Depth to soft bedrock Slope Cutbanks cave Too clayey	1.00 1.00 0.10 0.03	Very limited Depth to bedrock Slope Too clayey Droughty	1.00 1.00 1.00 0.83
McB: Morton-----	75	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
MdA: Morton-----	45	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
Belfield-----	35	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Depth to saturated zone Cutbanks cave	0.15 0.10	Not limited	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MgB: Morton-----	60	Very limited Low strength	1.00	Somewhat limited Depth to soft bedrock	0.42	Somewhat limited Depth to bedrock	0.42
		Shrink-swell Frost action	0.50 0.50	Cutbanks cave	0.10		
Belfield-----	25	Very limited Shrink-swell	1.00	Somewhat limited Depth to saturated zone	0.15	Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
MfA: Morton-----	65	Very limited Low strength	1.00	Somewhat limited Depth to soft bedrock	0.42	Somewhat limited Depth to bedrock	0.42
		Shrink-swell Frost action	0.50 0.50	Cutbanks cave	0.10		
Farland-----	30	Very limited Low strength Frost action	1.00 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MgB: Morton-----	55	Very limited Low strength	1.00	Somewhat limited Depth to soft bedrock	0.42	Somewhat limited Depth to bedrock	0.42
		Shrink-swell Frost action	0.50 0.50	Cutbanks cave	0.10		
Lantry-----	30	Somewhat limited Low strength	0.78	Somewhat limited Depth to soft bedrock	0.42	Somewhat limited Depth to bedrock	0.42
				Cutbanks cave	0.10		
Na: Rhoades-----	40	Very limited Frost action Flooding	1.00 1.00	Somewhat limited Flooding Depth to saturated zone	0.60 0.47	Somewhat limited Flooding	0.60
		Low strength Shrink-swell	1.00 1.00	Cutbanks cave Too clayey	0.10 0.01		
Daglum-----	30	Very limited Flooding Low strength Shrink-swell	1.00 1.00 1.00	Somewhat limited Flooding Cutbanks cave	0.60 0.10	Somewhat limited Flooding	0.60

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OaB: Opal-----	80	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Cutbanks cave Too clayey Depth to soft bedrock	1.00 0.88 0.42	Very limited Too clayey Depth to bedrock Droughty	1.00 0.42 0.19
OhB: Opal-----	50	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Cutbanks cave Too clayey Depth to soft bedrock	1.00 0.88 0.42	Very limited Too clayey Depth to bedrock Droughty	1.00 0.42 0.19
Hurley-----	25	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Depth to soft bedrock Cutbanks cave	1.00 0.42 0.10	Very limited Sodium content Depth to bedrock Droughty	1.00 0.42 0.37
OpA: Opal-----	50	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Cutbanks cave Too clayey Depth to soft bedrock	1.00 0.88 0.42	Very limited Too clayey Depth to bedrock Droughty	1.00 0.42 0.19
Promise-----	40	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
OsC: Opal-----	60	Very limited Shrink-swell Low strength Slope	1.00 1.00 0.37	Very limited Cutbanks cave Too clayey Depth to soft bedrock Slope	1.00 0.88 0.42 0.37	Very limited Too clayey Depth to bedrock Slope Droughty	1.00 0.42 0.37 0.19
Sansarc-----	25	Very limited Shrink-swell Depth to soft bedrock Low strength Slope	1.00 1.00 1.00 0.37	Very limited Depth to soft bedrock Too clayey Slope Cutbanks cave	1.00 1.00 0.37 0.10	Very limited Too clayey Depth to bedrock Droughty Slope	1.00 1.00 1.00 0.37

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OtB: Opal-----	50	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Cutbanks cave Too clayey Depth to soft bedrock	1.00 0.88 0.42	Very limited Too clayey Depth to bedrock Droughty	1.00 0.42 0.19
Slickspots, Dry-----	30	Not rated		Not rated		Not rated	
Pa: Parshall-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
Pe: Parshall-----	60	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
Ekalaka-----	30	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Very limited Sodium content	1.00
PrA: Promise-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
PrB: Promise-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
PsA: Promise-----	70	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
Slickspots, Dry-----	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
Pw: Promise-----	65	Very limited Shrink-swell Low strength Flooding	1.00 1.00 0.40	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey	1.00
Wendte-----	25	Very limited Shrink-swell Flooding Low strength	1.00 1.00 1.00	Somewhat limited Flooding Too clayey Depth to saturated zone Cutbanks cave	0.60 0.50 0.47 0.10	Very limited Too clayey Flooding	1.00 0.60
RaA: Reeder-----	85	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
RaB: Reeder-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
RaC: Reeder-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock	0.42
RbC: Regent-----	85	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to soft bedrock Cutbanks cave Too clayey	0.42 0.10 0.03	Somewhat limited Depth to bedrock	0.42
RmB: Regent-----	55	Very limited Low strength Shrink-swell	1.00 1.00	Somewhat limited Depth to soft bedrock Cutbanks cave Too clayey	0.42 0.10 0.03	Somewhat limited Depth to bedrock	0.42

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Moreau-----	40	Very limited Shrink-swell	1.00	Somewhat limited Depth to soft bedrock	0.42	Very limited Too clayey	1.00
		Low strength	1.00	Too clayey Cutbanks cave	0.28 0.10	Depth to bedrock	0.42
RpA: Regent-----	50	Very limited Low strength	1.00	Somewhat limited Depth to soft bedrock	0.42	Somewhat limited Depth to bedrock	0.42
		Shrink-swell	1.00	Cutbanks cave Too clayey	0.10 0.03		
Ridgeview-----	45	Very limited Shrink-swell	1.00	Somewhat limited Too clayey	0.72	Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
RpB: Regent-----	50	Very limited Low strength	1.00	Somewhat limited Depth to soft bedrock	0.42	Somewhat limited Depth to bedrock	0.42
		Shrink-swell	1.00	Cutbanks cave Too clayey	0.10 0.03		
Ridgeview-----	45	Very limited Shrink-swell	1.00	Somewhat limited Too clayey	0.72	Not limited	
		Low strength	1.00	Cutbanks cave	0.10		
RSA: Reliance-----	95	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
RSB: Reliance-----	95	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
		Shrink-swell	0.50				
RtB: Rhoades-----	45	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Very limited Sodium content	1.00
		Shrink-swell	1.00	Too clayey	0.03		
Daglum-----	30	Very limited Shrink-swell	1.00	Somewhat limited Too clayey	0.28	Very limited Sodium content	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Frost action	0.50				

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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RvA: Ridgeview-----	85	Very limited Shrink-swell Low strength	1.00 1.00	Somewhat limited Too clayey Cutbanks cave	0.72 0.10	Not limited	
SaE: Sansarc-----	50	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Depth to bedrock	1.00
		Low strength	1.00	Slope	1.00	Droughty	1.00
		Slope	1.00	Cutbanks cave	0.10	Slope	1.00
Dupree-----	30	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Depth to bedrock	1.00
		Low strength	1.00	Slope	1.00	Droughty	1.00
		Slope	1.00	Cutbanks cave	0.10	Slope	1.00
SbC: Sansarc-----	45	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Depth to bedrock	1.00
		Low strength	1.00	Slope	0.37	Droughty	1.00
		Slope	0.37	Cutbanks cave	0.10	Slope	0.37
Opal-----	40	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Cutbanks cave Too clayey	1.00 0.88	Very limited Too clayey Depth to bedrock	1.00 0.42
		Slope	0.37	Depth to soft bedrock	0.42	Slope	0.37
				Slope	0.37	Droughty	0.19
SbE: Sansarc-----	60	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10	Droughty	1.00

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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Opal-----	30	Very limited Shrink-swell Slope Low strength	1.00 1.00 1.00	Very limited Slope Cutbanks cave Too clayey Depth to soft bedrock	1.00 1.00 0.88 0.42	Very limited Too clayey Slope Depth to bedrock Droughty	1.00 1.00 0.42 0.19
ScF: Sansarc-----	50	Very limited Shrink-swell Slope Depth to soft bedrock Low strength	1.00 1.00 1.00 1.00	Very limited Depth to soft bedrock Slope Too clayey Cutbanks cave	1.00 1.00 1.00 0.10	Very limited Too clayey Depth to bedrock Slope Droughty	1.00 1.00 1.00 1.00
Rock Outcrop, Soft--	45	Not rated		Not rated		Not rated	
SdC: Schamber-----	80	Somewhat limited Slope	0.04	Very limited Cutbanks cave Slope	1.00 0.04	Very limited Droughty Gravel content Slope	1.00 0.38 0.04
SfF: Schamber-----	50	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope Droughty Gravel content	1.00 1.00 0.38
Sansarc-----	25	Very limited Shrink-swell Slope Depth to soft bedrock Low strength	1.00 1.00 1.00 1.00	Very limited Depth to soft bedrock Slope Too clayey Cutbanks cave	1.00 1.00 1.00 0.10	Very limited Too clayey Depth to bedrock Slope Droughty	1.00 1.00 1.00 1.00

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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Sh: Rock Outcrop, Soft--	75	Not rated		Not rated		Not rated	
Sansarc-----	15	Very limited Shrink-swell	1.00	Very limited Depth to soft bedrock	1.00	Very limited Too clayey	1.00
		Depth to soft bedrock	1.00	Too clayey	1.00	Depth to bedrock	1.00
		Low strength	1.00	Slope	1.00	Droughty	1.00
		Slope	1.00	Cutbanks cave	0.10	Slope	1.00
Sm: Shambo-----	90	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Sw: Bullcreek-----	90	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey Sodium content	1.00 1.00
Sy: Bullcreek-----	50	Very limited Shrink-swell Low strength	1.00 1.00	Very limited Too clayey Cutbanks cave	1.00 1.00	Very limited Too clayey Sodium content	1.00 1.00
Slickspots, Dry----	30	Not rated		Not rated		Not rated	
Ta: Tally-----	90	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
Th: Trembles-----	55	Somewhat limited Frost action Flooding	0.50 0.40	Very limited Cutbanks cave	1.00	Not limited	

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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Havrelon-----	35	Very limited Flooding Low strength Frost action	1.00 1.00 0.50	Somewhat limited Flooding Cutbanks cave	0.60 0.10	Somewhat limited Flooding	0.60
Tr: Banks-----	40	Very limited Flooding	1.00	Very limited Cutbanks cave Flooding	1.00 0.60	Somewhat limited Flooding Droughty	0.60 0.34
Trembles-----	40	Somewhat limited Frost action Flooding	0.50 0.40	Very limited Cutbanks cave	1.00	Not limited	
VeB: Vebar-----	85	Not limited		Very limited Cutbanks cave Depth to soft bedrock	1.00 0.42	Somewhat limited Depth to bedrock	0.42
VfB: Vebar-----	55	Not limited		Very limited Cutbanks cave Depth to soft bedrock	1.00 0.42	Somewhat limited Depth to bedrock	0.42
Flasher-----	40	Somewhat limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock Cutbanks cave	1.00 0.10	Very limited Depth to bedrock Droughty	1.00 1.00
w: Water (less Than 40 Acres)-----	100	Not rated		Not rated		Not rated	
WaF: Wayden-----	70	Very limited Slope Depth to soft bedrock Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to soft bedrock Slope Cutbanks cave Too clayey	1.00 1.00 0.10 0.03	Very limited Depth to bedrock Slope Too clayey Droughty	1.00 1.00 1.00 0.83

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Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Moreau-----	20	Very limited Shrink-swell Slope	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 0.42	Very limited Slope Too clayey	1.00 1.00
		Low strength	1.00	Too clayey Cutbanks cave	0.28 0.10	Depth to bedrock	0.42