

Section II
Soil and Site Information

Construction Materials Table 2
Hyde County, South Dakota

(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
BdA: Bend-----	50	Fair Low content of organic matter Water erosion Carbonate content	0.50 0.90 0.92	Poor Low strength	0.00	Fair Carbonate content	0.92
Edwin-----	40	Fair Low content of organic matter Water erosion Carbonate content	0.12 0.90 0.97	Poor Low strength	0.00	Fair Carbonate content	0.97
BkE: Betts-----	55	Fair Low content of organic matter Carbonate content Water erosion	0.50 0.92 0.99	Poor Low strength Shrink-swell Slope	0.00 0.87 0.98	Poor Slope Carbonate content	0.00 0.92
Java-----	35	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Poor Slope	0.00
BkF: Betts-----	55	Fair Low content of organic matter Carbonate content Water erosion	0.50 0.92 0.99	Poor Slope Low strength Shrink-swell	0.00 0.00 0.87	Poor Slope Carbonate content	0.00 0.92
Java-----	35	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Slope Low strength Shrink-swell	0.00 0.00 0.87	Poor Slope	0.00
Bn: Bon-----	90	Fair Low content of organic matter	0.50	Fair Low strength	0.22	Good	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BuA: Bullcreek-----	95	Poor Too clayey Sodium content Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey Sodium content Salinity	0.00 0.00 0.00
CcA: Capa-----	55	Poor Too clayey Sodium content Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey Sodium content Salinity	0.00 0.00 0.00
Carter-----	35	Poor Too clayey Low content of organic matter Sodium content Water erosion	0.00 0.12 0.22 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey Sodium content Salinity	0.00 0.22 0.88
ClA: Capa-----	55	Poor Too clayey Sodium content Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey Sodium content Salinity	0.00 0.00 0.00
Slickspots, Dry-----	30	Not rated		Not rated		Not rated	
CpA: Carter-----	50	Poor Too clayey Low content of organic matter Sodium content Water erosion	0.00 0.12 0.22 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey Sodium content Salinity	0.00 0.22 0.88

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Promise-----	40	Poor Too clayey Water erosion	0.00 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey	0.00
CrA: Cavo-----	55	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.59 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.78	Poor Salinity Sodium content Too Clayey	0.00 0.22 0.35
Jerauld-----	35	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
Cs: Cavo-----	55	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.59 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.78	Poor Salinity Sodium content Too Clayey	0.00 0.22 0.35
Stickney-----	35	Poor Too clayey Low content of organic matter Salinity Water erosion	0.00 0.50 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.55	Poor Too Clayey Salinity	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
Df: Degrey-----	55	Poor Sodium content Too clayey Low content of organic matter Salinity Water erosion	0.00 0.00 0.50 0.88 0.90	Poor Low strength Shrink-swell	0.00 0.32	Poor Too Clayey Sodium content Salinity	0.00 0.22 0.88
Walke-----	35	Poor Sodium content Too clayey Low content of organic matter Water erosion	0.00 0.00 0.50 0.90	Poor Low strength Shrink-swell	0.00 0.53	Poor Sodium content Too Clayey	0.00 0.00
DnB: Delmont-----	60	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.76	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.32
Oahe-----	30	Fair Low content of organic matter	0.12	Good		Fair Hard to reclaim	0.02
Du: Durrstein-----	55	Poor Sodium content Too clayey Low content of organic matter Salinity Water erosion	0.00 0.00 0.12 0.88 0.99	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.12	Poor Sodium content Depth to saturated zone Too Clayey Salinity	0.00 0.00 0.00 0.00
Egas-----	35	Poor Too clayey Low content of organic matter Salinity	0.00 0.50 0.50	Poor Low strength Depth to saturated zone Shrink-swell	0.00 0.00 0.12	Poor Salinity Depth to saturated zone Too Clayey	0.00 0.00 0.00

Section II
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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EpC: Eakin-----	65	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79
Peno-----	25	Poor Too clayey Low content of organic matter	0.00 0.50	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey Salinity	0.00 0.88
ErA: Eakin-----	65	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79
Raber-----	25	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
ErB: Eakin-----	55	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79
Raber-----	35	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
GfF: Gettys-----	50	Poor Too clayey Low content of organic matter Carbonate content	0.00 0.12 0.97	Poor Slope Low strength Shrink-swell	0.00 0.00 0.12	Poor Slope Too Clayey Carbonate content	0.00 0.00 0.97

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Sansarc-----	40	Poor Too clayey Droughty Depth to bedrock Low content of organic matter Water erosion	0.00 0.00 0.00 0.60 0.99	Poor Depth to bedrock Shrink-swell Low strength Slope	0.00 0.00 0.00 0.00	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.00
GmB: Glenham-----	60	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Java-----	30	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
GnA: Glenham-----	40	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Java-----	30	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Cavo-----	20	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.59 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.78	Poor Salinity Sodium content Too Clayey	0.00 0.22 0.35
GrA: Glenham-----	55	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Prosper-----	35	Fair Low content of organic matter Too clayey Water erosion	0.12 0.98 0.99	Poor Low strength Shrink-swell	0.00 0.90	Fair Too Clayey	0.93
GrB: Glenham-----	60	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Prosper-----	30	Fair Low content of organic matter Carbonate content Too clayey Water erosion	0.12 0.80 0.98 0.99	Poor Low strength Shrink-swell	0.00 0.90	Fair Too Clayey	0.93
GsA: Glenham-----	40	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Prosper-----	25	Fair Low content of organic matter Too clayey Water erosion	0.12 0.98 0.99	Poor Low strength Shrink-swell	0.00 0.90	Fair Too Clayey	0.93
Hoven-----	20	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

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GtB: Glenham-----	40	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Prosper-----	25	Fair Low content of organic matter Carbonate content Too clayey Water erosion	0.12 0.80 0.98 0.99	Poor Low strength Shrink-swell	0.00 0.90	Fair Too Clayey	0.93
Java-----	20	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
GuA: Glenham-----	35	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Stickney-----	30	Poor Too clayey Low content of organic matter Salinity Water erosion	0.00 0.50 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.55	Poor Too Clayey Salinity	0.00 0.00
Hoven-----	25	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
HaA: Henkin-----	55	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
Blendon-----	35	Good		Good		Good	
HdA: Highmore-----	50	Fair Low content of organic matter Water erosion	0.50 0.90	Poor Low strength	0.00	Good	
Degrey-----	40	Poor Sodium content Too clayey Low content of organic matter Salinity Water erosion	0.00 0.00 0.50 0.88 0.90	Poor Low strength Shrink-swell	0.00 0.32	Poor Too Clayey Sodium content Salinity	0.00 0.22 0.88
HdB: Highmore-----	55	Fair Low content of organic matter Water erosion	0.50 0.90	Poor Low strength	0.00	Good	
Degrey-----	35	Poor Sodium content Too clayey Low content of organic matter Salinity Water erosion	0.00 0.00 0.50 0.88 0.90	Poor Low strength Shrink-swell	0.00 0.32	Poor Too Clayey Sodium content Salinity	0.00 0.22 0.88
HeA: Highmore-----	65	Fair Low content of organic matter Water erosion	0.50 0.90	Poor Low strength	0.00	Good	
Eakin-----	25	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HeB: Highmore-----	55	Fair Low content of organic matter Water erosion	0.50 0.90	Poor Low strength	0.00	Good	
Eakin-----	35	Fair Low content of organic matter Water erosion Too clayey	0.50 0.90 0.95	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey	0.79
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
HuB: 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 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
JaC: Java-----	40	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Glenham-----	30	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Prosper-----	20	Fair Low content of organic matter Carbonate content Too clayey Water erosion	0.12 0.80 0.98 0.99	Poor Low strength Shrink-swell	0.00 0.90	Fair Too Clayey	0.93
JbD: Java-----	60	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Fair Slope	0.63
Betts-----	30	Fair Low content of organic matter Carbonate content Water erosion	0.50 0.92 0.99	Poor Low strength Shrink-swell	0.00 0.87	Fair Slope Carbonate content	0.63 0.92
JcD: Java-----	55	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell Slope	0.00 0.87 0.98	Poor Slope	0.00
Betts-----	35	Fair Low content of organic matter Carbonate content	0.50 0.92	Poor Low strength Shrink-swell Slope	0.00 0.87 0.98	Poor Slope Hard to reclaim Rock fragments Carbonate content	0.00 0.68 0.68 0.92
JgB: Java-----	50	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Glenham-----	40	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	

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JgC: Java-----	55	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Glenham-----	35	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
JhC: Java-----	40	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Glenham-----	30	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Prosper-----	20	Fair Low content of organic matter Carbonate content Too clayey Water erosion	0.12 0.80 0.98 0.99	Poor Low strength Shrink-swell	0.00 0.90	Fair Too Clayey	0.93
JsA: Jerauld-----	70	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.32 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.12	Poor Sodium content Salinity Too Clayey	0.00 0.00 0.19
Slickspots, Dry-----	20	Not rated		Not rated		Not rated	

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Ko: Kolls-----	95	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
Lc: Lawet-----	95	Fair Carbonate content	0.68	Fair Depth to saturated zone Shrink-swell	0.14 0.90	Fair Depth to saturated zone Carbonate content	0.14 0.68
M-W: Miscellaneous Water-	100	Not rated		Not rated		Not rated	
Ma: Macken-----	95	Poor Too clayey Water erosion	0.00 0.99	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.12	Poor Too Clayey Depth to saturated zone	0.00 0.00
Mb: Macken-----	95	Poor Too clayey Water erosion	0.00 0.99	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.12	Poor Too Clayey Depth to saturated zone	0.00 0.00
OaA: Oahe-----	90	Fair Low content of organic matter	0.12	Good		Fair Hard to reclaim	0.02
OdA: Oahe-----	65	Fair Low content of organic matter	0.12	Good		Fair Hard to reclaim	0.02

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Delmont-----	25	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.76	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.32
OkB: Oko-----	90	Poor Too clayey Low content of organic matter Droughty Water erosion	0.00 0.50 0.70 0.99	Poor Low strength Shrink-swell Depth to bedrock	0.00 0.56 0.58	Poor Too Clayey	0.00
OkC: Oko-----	90	Poor Too clayey Low content of organic matter Droughty Water erosion	0.00 0.50 0.70 0.99	Poor Low strength Shrink-swell Depth to bedrock	0.00 0.56 0.58	Poor Too Clayey	0.00
OkD: Oko-----	90	Poor Too clayey Low content of organic matter Droughty Water erosion	0.00 0.50 0.70 0.99	Poor Low strength Shrink-swell Depth to bedrock	0.00 0.56 0.58	Poor Too Clayey Slope	0.00 0.00
OnA: Onita-----	90	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.90	Poor Low strength Shrink-swell	0.00 0.71	Poor Too Clayey	0.00
Os: Onita-----	50	Poor Too clayey Low content of organic matter Water erosion	0.00 0.12 0.90	Poor Low strength Shrink-swell	0.00 0.71	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
Hoven-----	40	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
OtB: Opal-----	90	Poor Too clayey Droughty Depth to bedrock Water erosion	0.00 0.00 0.58 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
OtC: Opal-----	90	Poor Too clayey Droughty Depth to bedrock Water erosion	0.00 0.00 0.58 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
OuD: Opal-----	50	Poor Too clayey Droughty Depth to bedrock Water erosion	0.00 0.00 0.58 0.99	Poor Depth to bedrock Low strength Shrink-swell	0.00 0.00 0.00	Poor Too Clayey Slope Depth to bedrock	0.00 0.00 0.58
Sansarc-----	40	Poor Too clayey Droughty Depth to bedrock Low content of organic matter Water erosion	0.00 0.00 0.00 0.60 0.99	Poor Depth to bedrock Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Depth to bedrock Slope	0.00 0.00 0.00

Section II
Soil and Site Information

Construction Materials Table 2
Hyde 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
Ow: Orthents, Gravelly--	95	Fair Droughty Low content of organic matter Too sandy	0.05 0.12 0.14	Not Rated Slope	0.00	Poor Rock fragments Slope Too sandy Hard to reclaim	0.00 0.00 0.14 0.18
OxD: Orton-----	50	Fair Low content of organic matter	0.12	Fair Slope	0.92	Poor Hard to reclaim Slope	0.00 0.00
Talmo-----	40	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.24	Fair Slope	0.92	Poor Too sandy Rock fragments Hard to reclaim Slope	0.00 0.00 0.00 0.00
PgD: Peno-----	60	Poor Too clayey Low content of organic matter	0.00 0.50	Poor Low strength Shrink-swell Slope	0.00 0.12 0.92	Poor Too Clayey Slope Salinity	0.00 0.00 0.88
Gettys-----	30	Poor Too clayey Low content of organic matter Carbonate content	0.00 0.12 0.97	Poor Low strength Shrink-swell Slope	0.00 0.12 0.92	Poor Too Clayey Slope Carbonate content	0.00 0.00 0.97
Pk: Plankinton-----	95	Poor Too clayey Low content of organic matter Water erosion	0.00 0.50 0.99	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.12	Poor Depth to saturated zone Too Clayey	0.00 0.00

Section II
Soil and Site Information

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Hyde County, South Dakota

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PrA: Promise-----	95	Poor Too clayey Water erosion	0.00 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey	0.00
PrB: Promise-----	95	Poor Too clayey Water erosion	0.00 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey	0.00
Ps: Prosper-----	95	Fair Low content of organic matter Too clayey Water erosion	0.12 0.98 0.99	Poor Low strength Shrink-swell	0.00 0.90	Fair Too Clayey	0.93
RaA: Raber-----	90	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
RaB: Raber-----	90	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
RcA: Raber-----	50	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21

Section II
Soil and Site Information

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Hyde 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
Cavo-----	40	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.59 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.78	Poor Salinity Sodium content Too Clayey	0.00 0.22 0.35
RcB: Raber-----	55	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
Cavo-----	35	Poor Sodium content Low content of organic matter Too clayey Salinity Water erosion	0.00 0.12 0.59 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.78	Poor Salinity Sodium content Too Clayey	0.00 0.22 0.35
RpB: Raber-----	60	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21
Peno-----	30	Poor Too clayey Low content of organic matter	0.00 0.50	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey Salinity	0.00 0.88
RpC: Raber-----	55	Fair Too clayey Low content of organic matter Water erosion	0.32 0.50 0.99	Poor Low strength Shrink-swell	0.00 0.12	Fair Too Clayey	0.21

Section II
Soil and Site Information

Construction Materials Table 2
Hyde County, South Dakota

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Peno-----	35	Poor Too clayey Low content of organic matter	0.00 0.50	Poor Low strength Shrink-swell	0.00 0.12	Poor Too Clayey Salinity	0.00 0.88
RrA: Ree-----	95	Fair Too clayey	0.98	Poor Low strength Shrink-swell	0.00 0.98	Fair Too Clayey	0.81
RsF: Rock Outcrop, Soft--	70	Not rated		Not rated		Not rated	
Sansarc-----	25	Poor Too clayey Droughty Depth to bedrock Low content of organic matter Water erosion	0.00 0.00 0.00 0.60 0.99	Poor Depth to bedrock Shrink-swell Low strength Slope	0.00 0.00 0.00 0.00	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.00
SbF: Sansarc-----	65	Poor Too clayey Droughty Depth to bedrock Low content of organic matter Water erosion	0.00 0.00 0.00 0.60 0.99	Poor Depth to bedrock Shrink-swell Low strength Slope	0.00 0.00 0.00 0.00	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.00
Opal-----	25	Poor Too clayey Droughty Depth to bedrock Water erosion	0.00 0.00 0.58 0.99	Poor Depth to bedrock Low strength Shrink-swell Slope	0.00 0.00 0.00 0.50	Poor Slope Too Clayey Depth to bedrock	0.00 0.00 0.58
StA: Stickney-----	55	Poor Too clayey Low content of organic matter Salinity Water erosion	0.00 0.50 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.55	Poor Too Clayey Salinity	0.00 0.00

Section II
Soil and Site Information

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Hyde County, South Dakota

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Java-----	35	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
SvA: Stickney-----	35	Poor Too clayey Low content of organic matter Salinity Water erosion	0.00 0.50 0.88 0.99	Poor Low strength Shrink-swell	0.00 0.55	Poor Too Clayey Salinity	0.00 0.00
Java-----	30	Fair Low content of organic matter Water erosion	0.12 0.99	Poor Low strength Shrink-swell	0.00 0.87	Good	
Hoven-----	20	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
TaE: Talmo-----	90	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.24	Fair Slope	0.92	Poor Too sandy Rock fragments Hard to reclaim Slope	0.00 0.00 0.00 0.00
TbA: Talmo-----	90	Poor Too sandy Droughty Low content of organic matter	0.00 0.08 0.12	Good		Poor Too sandy Rock fragments Hard to reclaim	0.00 0.00 0.00

Section II
Soil and Site Information

Construction Materials Table 2
Hyde County, South Dakota

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TcF: Talmo-----	65	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.15	Poor Slope Cobble content	0.00 0.96	Poor Too sandy Rock fragments Hard to reclaim Slope	0.00 0.00 0.00 0.00
Java-----	25	Fair Low content of organic matter Water erosion	0.50 0.99	Poor Slope Low strength Shrink-swell	0.00 0.00 0.87	Poor Slope	0.00
TdD: Talmo-----	60	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.24	Good		Poor Too sandy Rock fragments Hard to reclaim Slope	0.00 0.00 0.00 0.37
Delmont-----	30	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.76	Good		Poor Too sandy Rock fragments Hard to reclaim Slope	0.00 0.00 0.32 0.96
Te: Tetonka-----	95	Poor Too clayey Water erosion	0.00 0.99	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.00 0.12	Poor Depth to saturated zone Too Clayey	0.00 0.00
W: Water-----	100	Not rated		Not rated		Not rated	
Wd: Wendte-----	90	Poor Too clayey Water erosion	0.00 0.99	Poor Shrink-swell Low strength	0.00 0.00	Poor Too Clayey	0.00

Section II
Soil and Site Information

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value

