

Logan County, Colorado
 Print date: 09/09/2003

Table ENG-2.--Construction Materials

(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 0.00 to 0.99. The smaller the value, the greater the limitation. 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
1: Albinas-----	80	Fair Too clayey	0.99	Good		Fair Too Clayey	0.98
2: Alda-----	80	Fair Low content of organic matter Droughty	0.12 0.28	Fair Depth to saturated zone	0.76	Poor Hard to reclaim Depth to saturated zone	0.00 0.76
3: Alda-----	85	Fair Low content of organic matter Droughty	0.12 0.90	Fair Depth to saturated zone	0.76	Poor Hard to reclaim Depth to saturated zone	0.00 0.76

Table ENG-2.--Construction Materials--Continued

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
4: Altvan-----	50	Fair		Good		Fair	
		Low content of organic matter	0.12			Hard to reclaim	0.92
		Water erosion	0.99				
Eckley-----	30	Fair		Good		Poor	
		Too sandy	0.03			Rock fragments	0.00
		Droughty	0.37			Too sandy	0.03
		Low content of organic matter	0.88			Hard to reclaim	0.68
5: Altvan-----	50	Fair		Good		Fair	
		Low content of organic matter	0.12			Hard to reclaim	0.92
		Water erosion	0.99				
Eckley-----	30	Fair		Good		Poor	
		Too sandy	0.03			Rock fragments	0.00
		Droughty	0.37			Too sandy	0.03
		Low content of organic matter	0.88			Hard to reclaim	0.68

Table ENG-2.--Construction Materials--Continued

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
6*: Aquolls-----	80	Fair		Fair		Poor	
		Salinity	0.50	Depth to saturated zone	0.29	Salinity	0.00
		Droughty	0.65	Shrink-swell	0.87	Depth to saturated zone	0.29
						Rock fragments	0.97
7*: Argiustolls, wet----	75	Fair		Fair		Poor	
		Salinity	0.50	Depth to saturated zone	0.91	Salinity	0.00
		Droughty	0.91			Depth to saturated zone	0.91
8*: Argiustolls-----	30	Not rated		Poor		Not rated	
		Droughty	0.00	Depth to bedrock	0.00		
		Low content of organic matter	0.00				
Rock outcrop-----	30	Not rated		Not rated		Not rated	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Low content of organic matter	0.00				
		Depth to bedrock	0.00				

Table ENG-2.--Construction Materials--Continued

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
9: Arvada-----	85	Poor		Good		Poor	
		Too alkaline	0.00			Sodium content	0.00
		Sodium content	0.00			Salinity	0.88
		Low content of organic matter	0.12				
		Water erosion	0.68				
10: Ascalon-----	85	Fair		Good		Good	
		Low content of organic matter	0.88				
11: Ascalon-----	85	Fair		Good		Good	
		Low content of organic matter	0.88				
12: Ascalon-----	90	Fair		Good		Good	
		Low content of organic matter	0.88				

Table ENG-2.--Construction Materials--Continued

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
13*: Badland-----	70	Not rated		Not rated		Not rated	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Low content of organic matter	0.00				
		Depth to bedrock	0.00				
14: Bankard-----	80	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Wind erosion	0.00			Rock fragments	0.00
		Droughty	0.00			Hard to reclaim	0.68
		Low content of organic matter	0.12				
15: Bayard-----	65	Poor		Good		Good	
		Wind erosion	0.00				
		Low content of organic matter	0.88				
Canyon-----	30	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00			Rock fragments	0.00
		Low content of organic matter	0.88				

Table ENG-2.--Construction Materials--Continued

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
16: Bridgeport-----	85	Fair		Good		Good	
		Low content of organic matter	0.12				
		Water erosion	0.90				
17: Canyon-----	75	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00			Rock fragments	0.00
		Low content of organic matter	0.88			Slope	0.16
18: Chappell-----	85	Fair		Good		Fair	
		Droughty	0.79			Hard to reclaim	0.68
		Low content of organic matter	0.88				
19: Colby-----	85	Fair		Good		Fair	
		Low content of organic matter	0.50			Slope	0.16
		Water erosion	0.99				

Table ENG-2.--Construction Materials--Continued

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
20: Dacono-----	85	Fair Low content of organic matter	0.88	Good		Poor Hard to reclaim Rock fragments	0.00 0.50
21: Dailey-----	90	Poor Wind erosion Too sandy Droughty Low content of organic matter	0.00 0.19 0.35 0.88	Good		Fair Too sandy	0.19
22: Dailey-----	85	Poor Wind erosion Too sandy Droughty Low content of organic matter	0.00 0.19 0.35 0.88	Good		Fair Too sandy	0.19
23: Dailey, thick surface-----	80	Poor Wind erosion Too sandy Droughty	0.00 0.14 0.99	Good		Fair Too sandy	0.14

Table ENG-2.--Construction Materials--Continued

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
24: Dix-----	50	Poor Too sandy Droughty Low content of organic matter	0.00 0.00 0.12	Fair Slope	0.50	Poor Slope Too sandy Hard to reclaim Rock fragments	0.00 0.00 0.00 0.00
Altvan-----	30	Fair Low content of organic matter	0.12	Good		Fair Slope Hard to reclaim	0.37 0.68
25: Dix-----	50	Poor Too sandy Droughty Low content of organic matter	0.00 0.00 0.12	Fair Slope	0.82	Poor Too sandy Hard to reclaim Rock fragments Slope	0.00 0.00 0.00 0.00
Eckley-----	30	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.25	Good		Poor Too sandy Rock fragments Hard to reclaim Slope	0.00 0.00 0.68 0.84

Table ENG-2.--Construction Materials--Continued

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
26: Els-----	85	Poor		Fair		Fair	
		Wind erosion	0.00	Depth to saturated zone	0.91	Too sandy	0.28
		Low content of organic matter	0.12			Depth to saturated zone	0.91
		Too sandy	0.28				
		Droughty	0.99				
27: Epping-----	90	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00				
		Low content of organic matter	0.88				
		Water erosion	0.90				
28*: Fluvaquentic Haplaquolls-----	90	Fair		Poor		Poor	
		Low content of organic matter	0.88	Depth to saturated zone	0.00	Rock fragments	0.00
						Depth to saturated zone	0.00
						Hard to reclaim	0.82

Table ENG-2.--Construction Materials--Continued

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
29*: Fluvaquents-----	90	Poor Too sandy	0.00	Fair Depth to saturated zone	0.04	Poor Too sandy	0.00
		Low content of organic matter	0.50	Cobble content	0.99	Rock fragments	0.00
		Droughty	0.66			Hard to reclaim Depth to saturated zone	0.00 0.04
30: Glenberg-----	90	Fair Low content of organic matter	0.12	Good		Good	
31: Gravel pits-----	95	Not rated Too sandy	0.00	Not rated		Not rated Too sandy	0.00
		Droughty	0.00			Hard to reclaim	0.00
		Low content of organic matter	0.00			Rock fragments	0.00
32: Haverson-----	87	Fair Low content of organic matter	0.12	Good		Good	
		Water erosion	0.99				

Table ENG-2.--Construction Materials--Continued

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
33: Haverson-----	85	Fair		Good		Good	
		Low content of organic matter	0.12				
		Water erosion	0.99				
34: Haverson, frequently flooded-----	85	Fair		Good		Good	
		Low content of organic matter	0.12				
		Water erosion	0.99				
35: Haverson, saline----	85	Fair		Good		Poor	
		Low content of organic matter	0.12			Salinity	0.00
		Salinity	0.88				
		Water erosion	0.99				
36: Haxtun-----	85	Poor		Good		Fair	
		Wind erosion	0.00			Hard to reclaim	0.68
		Low content of organic matter	0.88				
		Water erosion	0.99				

Table ENG-2.--Construction Materials--Continued

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
37: Haxtun-----	80	Poor		Good		Fair	
		Wind erosion	0.00			Hard to reclaim	0.68
		Low content of organic matter	0.88				
		Water erosion	0.99				
38: Haxtun-----	80	Fair		Good		Fair	
		Low content of organic matter	0.88			Hard to reclaim	0.68
		Water erosion	0.99				
39: Hayford-----	80	Poor		Fair		Poor	
		Too clayey	0.00	Depth to saturated zone	0.91	Hard to reclaim	0.00
		Low content of organic matter	0.12	Shrink-swell	0.99	Too Clayey	0.00
						Depth to saturated zone	0.91

Table ENG-2.--Construction Materials--Continued

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
40: Hayford, saline-----	80	Poor		Fair		Poor	
		Too clayey	0.00	Depth to saturated zone	0.91	Hard to reclaim	0.00
		Low content of organic matter	0.12	Shrink-swell	0.99	Too Clayey	0.00
		Droughty	0.95			Salinity	0.50
						Depth to saturated zone	0.91
41: Heldt-----	90	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.12	Too Clayey	0.00
		Low content of organic matter	0.12			Sodium content	0.90
		Sodium content	0.90				
42: Heldt, saline-----	90	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.12	Too Clayey	0.00
		Low content of organic matter	0.12			Salinity	0.00
		Salinity	0.88			Sodium content	0.90
		Sodium content	0.90				

Table ENG-2.--Construction Materials--Continued

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
43: Iliff-----	75	Fair		Poor		Fair	
		Too clayey	0.12	Depth to bedrock	0.00	Too Clayey	0.10
		Depth to bedrock	0.58	Shrink-swell	0.99	Depth to bedrock	0.58
		Water erosion	0.68				
		Droughty	0.95				
44: Julesburg-----	85	Poor		Good		Fair	
		Wind erosion	0.00			Rock fragments	0.97
		Low content of organic matter	0.88				
45: Julesburg-----	85	Poor		Good		Fair	
		Wind erosion	0.00			Rock fragments	0.97
		Low content of organic matter	0.88				
46: Julesburg-----	85	Fair		Good		Fair	
		Low content of organic matter	0.88			Rock fragments	0.97
47: Julesburg-----	85	Fair		Good		Fair	
		Low content of organic matter	0.88			Rock fragments	0.97

Table ENG-2.--Construction Materials--Continued

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
48: Julesburg-----	90	Fair Low content of organic matter	0.88	Good		Fair Rock fragments	0.97
49: Julesburg-----	55	Fair Low content of organic matter	0.88	Good		Fair Rock fragments	0.97
Eckley-----	35	Fair Too sandy Droughty Low content of organic matter	0.03 0.37 0.88	Good		Poor Rock fragments Too sandy Hard to reclaim	0.00 0.03 0.68
50: Keith-----	85	Fair Low content of organic matter Water erosion	0.50 0.99	Good		Good	
51: Kim-----	85	Fair Low content of organic matter Water erosion	0.12 0.99	Good		Good	

Table ENG-2.--Construction Materials--Continued

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
52: Kuma-----	85	Fair Water erosion	0.99	Good		Good	
53: Kutch-----	90	Fair Low content of organic matter Too clayey Depth to bedrock Droughty	0.12 0.50 0.58 0.92	Poor Depth to bedrock Shrink-swell	0.00 0.75	Fair Too Clayey Depth to bedrock	0.29 0.58
54: Kutch-----	95	Fair Low content of organic matter Too clayey Depth to bedrock Droughty	0.12 0.50 0.58 0.92	Poor Depth to bedrock Shrink-swell	0.00 0.75	Fair Too Clayey Depth to bedrock	0.29 0.58
55: Lebsack-----	80	Poor Too clayey	0.00	Fair Shrink-swell	0.12	Poor Too Clayey	0.00

Table ENG-2.--Construction Materials--Continued

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
56: Lebsack, saline-----	80	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.12	Too Clayey	0.00
		Salinity	0.88			Salinity	0.00
		Low content of organic matter	0.88				
57: Lebsack, wet-----	80	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.12	Too Clayey	0.00
		Salinity	0.88			Salinity	0.00
		Low content of organic matter	0.88				
58: Loveland-----	85	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Too clayey	0.99			Hard to reclaim Too Clayey	0.68 0.94
59: Manter-----	85	Poor		Good		Poor	
		Wind erosion	0.00			Too sandy	0.00
		Too sandy	0.00			Rock fragments	0.97
		Low content of organic matter	0.50				

Table ENG-2.--Construction Materials--Continued

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
60: Manter-----	85	Poor		Good		Poor	
		Wind erosion	0.00			Too sandy	0.00
		Too sandy	0.00			Rock fragments	0.97
		Low content of organic matter	0.50				
61: Manter-----	85	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Low content of organic matter	0.50			Rock fragments	0.97
62: Manter-----	85	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Low content of organic matter	0.50			Rock fragments	0.97
63: Manter-----	85	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Low content of organic matter	0.50			Rock fragments	0.97

Table ENG-2.--Construction Materials--Continued

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
64: Manter, watertable--	90	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Low content of organic matter	0.12			Rock fragments	0.97
65: Manter, wet-----	95	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Low content of organic matter	0.12			Rock fragments	0.97
66: Manzanola-----	90	Fair		Fair		Fair	
		Low content of organic matter	0.12	Shrink-swell	0.87	Too Clayey	0.53
		Too clayey	0.92				
67: Midway-----	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00			Too Clayey	0.00
		Too clayey	0.00			Slope	0.16
		Low content of organic matter	0.12			Sodium content	0.60
		Sodium content	0.60			Salinity	0.88
		Water erosion	0.99				

Table ENG-2.--Construction Materials--Continued

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
68: Mitchell-----	85	Fair		Good		Good	
		Low content of organic matter	0.88				
		Water erosion	0.90				
69: Mitchell-----	55	Fair		Good		Good	
		Low content of organic matter	0.88				
		Water erosion	0.90				
Keota-----	35	Fair		Poor		Fair	
		Droughty	0.12	Depth to bedrock	0.00	Depth to bedrock	0.58
		Low content of organic matter	0.12				
		Depth to bedrock	0.58				
		Water erosion	0.90				
70: Mitchell-----	55	Fair		Good		Good	
		Low content of organic matter	0.88				
		Water erosion	0.90				

Table ENG-2.--Construction Materials--Continued

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
70: Keota-----	35	Fair		Poor		Fair	
		Low content of organic matter	0.12	Depth to bedrock	0.00	Depth to bedrock	0.58
		Droughty	0.40				
		Depth to bedrock	0.58				
		Water erosion	0.90				
71: Mitchell-----	50	Fair		Good		Good	
		Low content of organic matter	0.88				
		Water erosion	0.90				
Norka-----	40	Fair		Good		Good	
		Low content of organic matter	0.88				
		Water erosion	0.90				
72: Mosher-----	90	Poor		Fair		Poor	
		Sodium content	0.00	Shrink-swell	0.91	Sodium content	0.00
		Too alkaline	0.00			Salinity	0.00
		Too clayey	0.12			Too Clayey	0.09
		Low content of organic matter	0.88				
		Salinity	0.97				

Table ENG-2.--Construction Materials--Continued

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
73: Mosher-----	88	Poor		Fair		Poor	
		Sodium content	0.00	Shrink-swell	0.91	Sodium content	0.00
		Too alkaline	0.00			Salinity	0.00
		Too clayey	0.12			Too Clayey	0.09
		Low content of organic matter	0.88				
		Salinity	0.97				
74: Norka-----	90	Fair		Good		Good	
		Low content of organic matter	0.12				
		Water erosion	0.90				
75: Norka-----	50	Fair		Good		Good	
		Low content of organic matter	0.12				
		Water erosion	0.90				
Ulysses-----	35	Fair		Good		Good	
		Low content of organic matter	0.12				
		Water erosion	0.99				

Table ENG-2.--Construction Materials--Continued

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
76: Nunn-----	90	Fair Low content of organic matter Too clayey Water erosion	0.12 0.18 0.90	Good		Fair Too Clayey	0.16
77: Nunn-----	90	Fair Low content of organic matter Too clayey Water erosion	0.12 0.18 0.90	Good		Fair Too Clayey	0.16
78: Nunn-----	90	Fair Low content of organic matter Too clayey Water erosion	0.12 0.18 0.90	Good		Fair Too Clayey	0.16
79: Nunn-----	90	Fair Low content of organic matter Too clayey Water erosion	0.12 0.18 0.90	Good		Fair Too Clayey	0.16

Table ENG-2.--Construction Materials--Continued

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
80: Nunn-----	90	Fair		Good		Fair	
		Low content of organic matter	0.12			Too Clayey	0.16
		Too clayey	0.18				
		Water erosion	0.90				
81: Nunn-----	90	Fair		Good		Fair	
		Low content of organic matter	0.12			Too Clayey	0.16
		Too clayey	0.18				
		Water erosion	0.90				
82: Nunn, watertable----	85	Fair		Fair		Fair	
		Low content of organic matter	0.12	Shrink-swell	0.87	Too Clayey	0.16
		Too clayey	0.18				
83: Nunn, wet-----	85	Fair		Fair		Fair	
		Low content of organic matter	0.12	Shrink-swell	0.87	Too Clayey	0.16
		Too clayey	0.18				

Table ENG-2.--Construction Materials--Continued

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
84: Olney-----	90	Fair Low content of organic matter	0.88	Good		Good	
85: Olney-----	85	Fair Low content of organic matter	0.12	Good		Good	
86: Peetz-----	85	Fair Low content of organic matter Carbonate content Droughty	0.12 0.16 0.21	Good		Poor Hard to reclaim Rock fragments Slope Carbonate content	0.00 0.00 0.00 0.16
87: Platner-----	85	Fair Low content of organic matter Too clayey Water erosion	0.12 0.24 0.99	Good		Fair Too Clayey Hard to reclaim	0.20 0.68

Table ENG-2.--Construction Materials--Continued

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
88: Platner-----	95	Fair		Good		Fair	
		Low content of organic matter	0.12			Too Clayey	0.20
		Too clayey	0.24			Hard to reclaim	0.68
		Water erosion	0.99				
89: Platner-----	85	Fair		Good		Fair	
		Low content of organic matter	0.12			Too Clayey	0.20
		Too clayey	0.24			Hard to reclaim	0.68
		Water erosion	0.99				
90: Platner-----	80	Fair		Good		Fair	
		Low content of organic matter	0.12			Too Clayey	0.20
		Too clayey	0.24			Hard to reclaim	0.68
		Water erosion	0.99				
91: Platner-----	45	Fair		Good		Fair	
		Low content of organic matter	0.12			Too Clayey	0.20
		Too clayey	0.24			Hard to reclaim	0.68
		Water erosion	0.99				

Table ENG-2.--Construction Materials--Continued

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
91: Rago-----	25	Fair Too clayey Low content of organic matter Water erosion	0.18 0.88 0.99	Good		Fair Too Clayey	0.16
Dacono-----	20	Fair Low content of organic matter	0.88	Good		Poor Hard to reclaim Rock fragments	0.00 0.50
92: Rago-----	80	Fair Too clayey Low content of organic matter Water erosion	0.18 0.88 0.99	Good		Fair Too Clayey	0.16
93: Rago-----	85	Fair Too clayey Low content of organic matter Water erosion	0.18 0.88 0.99	Good		Fair Too Clayey	0.16

Table ENG-2.--Construction Materials--Continued

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
94: Renohill-----	60	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Depth to bedrock	0.58	Shrink-swell	0.91	Depth to bedrock	0.58
		Droughty	0.63				
		Low content of organic matter	0.88				
Shingle-----	20	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00			Too Clayey	0.58
		Low content of organic matter	0.12				
		Water erosion	0.99				
		Too clayey	0.99				
95*: Rock outcrop-----	70	Not rated		Not rated		Not rated	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Low content of organic matter	0.00	Slope	0.18	Slope	0.00
		Depth to bedrock	0.00				
Argiustolls-----	20	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.16	Slope	0.18	Depth to bedrock	0.16

Table ENG-2.--Construction Materials--Continued

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
96: Rosebud-----	50	Fair		Poor		Fair	
		Depth to bedrock	0.58	Depth to bedrock	0.00	Depth to bedrock	0.58
		Droughty	0.75				
		Water erosion	0.99				
Escabosa-----	30	Fair		Poor		Fair	
		Droughty	0.08	Depth to bedrock	0.00	Carbonate content	0.46
		Carbonate content	0.46			Depth to bedrock	0.58
		Low content of organic matter	0.50				
		Depth to bedrock	0.58				
		Water erosion	0.99				
97: Rosebud-----	50	Fair		Poor		Fair	
		Depth to bedrock	0.58	Depth to bedrock	0.00	Depth to bedrock	0.58
		Droughty	0.75				
		Water erosion	0.99				
Escabosa-----	30	Fair		Poor		Fair	
		Carbonate content	0.46	Depth to bedrock	0.00	Carbonate content	0.46
		Low content of organic matter	0.50			Depth to bedrock	0.58
		Depth to bedrock	0.58				
		Droughty	0.75				
		Water erosion	0.99				

Table ENG-2.--Construction Materials--Continued

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
98: Rosebud-----	45	Fair		Poor		Fair	
		Depth to bedrock	0.58	Depth to bedrock	0.00	Depth to bedrock	0.58
		Droughty	0.75				
		Water erosion	0.99				
Escabosa-----	30	Fair		Poor		Fair	
		Carbonate content	0.46	Depth to bedrock	0.00	Carbonate content	0.46
		Low content of organic matter	0.50			Depth to bedrock	0.58
		Depth to bedrock	0.58				
		Droughty	0.75				
		Water erosion	0.99				
Iliff-----	20	Fair		Poor		Fair	
		Too clayey	0.12	Depth to bedrock	0.00	Too Clayey	0.10
		Depth to bedrock	0.58	Shrink-swell	0.99	Depth to bedrock	0.58
		Water erosion	0.68				
		Droughty	0.95				
99: Satanta-----	80	Fair		Good		Good	
		Low content of organic matter	0.12				
		Water erosion	0.90				

Table ENG-2.--Construction Materials--Continued

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
100: Satanta-----	85	Fair		Good		Good	
		Low content of organic matter	0.12				
		Water erosion	0.90				
101: Satanta-----	90	Fair		Good		Good	
		Low content of organic matter	0.12				
		Water erosion	0.90				
102: Satanta, watertable-	90	Fair		Good		Good	
		Low content of organic matter	0.12				
		Water erosion	0.90				
103: Satanta, wet-----	90	Fair		Good		Fair	
		Low content of organic matter	0.12			Salinity	0.88
		Water erosion	0.90				

Table ENG-2.--Construction Materials--Continued

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
104: Shingle-----	90	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00			Too Clayey	0.58
		Low content of organic matter	0.12				
		Water erosion	0.99				
		Too clayey	0.99				
105: Stoneham-----	90	Fair		Good		Good	
		Low content of organic matter	0.88				
		Water erosion	0.99				
106: Stoneham-----	85	Fair		Good		Good	
		Low content of organic matter	0.88				
		Water erosion	0.99				
107: Stoneham-----	90	Fair		Good		Good	
		Low content of organic matter	0.88				
		Water erosion	0.99				

Table ENG-2.--Construction Materials--Continued

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
108: Stoneham-----	60	Fair		Good		Good	
		Low content of organic matter	0.88				
		Water erosion	0.99				
Cushman-----	35	Fair		Poor		Fair	
		Droughty	0.20	Depth to bedrock	0.00	Depth to bedrock	0.58
		Depth to bedrock	0.58			Too Clayey	0.72
		Low content of organic matter	0.88				
		Water erosion	0.90				
		Too clayey	0.99				
109: Thedalund-----	45	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.58			Depth to bedrock	0.58
		Droughty	0.94				
		Water erosion	0.99				
Kim-----	30	Fair		Good		Fair	
		Low content of organic matter	0.12			Slope	0.37
		Water erosion	0.99				

Table ENG-2.--Construction Materials--Continued

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
109: Shingle-----	20	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00			Slope	0.00
		Low content of organic matter	0.12			Too Clayey	0.58
		Water erosion	0.99				
		Too clayey	0.99				
110: Wagonwheel-----	45	Fair		Good		Good	
		Low content of organic matter	0.12				
		Water erosion	0.99				
Stoneham-----	30	Fair		Good		Good	
		Low content of organic matter	0.02				
		Water erosion	0.99				
111: Wagonwheel-----	40	Fair		Good		Fair	
		Low content of organic matter	0.12			Slope	0.96
		Water erosion	0.99				

Table ENG-2.--Construction Materials--Continued

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
111: Colby-----	35	Fair		Good		Fair	
		Low content of organic matter	0.88			Slope	0.96
		Water erosion	0.90				
112*: Ustic Torriorthents-	84	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Depth to bedrock	0.00
		Low content of organic matter	0.88			Rock fragments	0.28
113: Valent-----	95	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Wind erosion	0.00				
		Low content of organic matter	0.12				
		Droughty	0.65				

Table ENG-2.--Construction Materials--Continued

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
114: Valent-----	95	Poor Too sandy Wind erosion Low content of organic matter Droughty	 0.00 0.00 0.12 0.65	Poor Slope	 0.00	Poor Slope Too sandy	 0.00 0.00
115: Valent-----	90	Poor Too sandy Wind erosion Low content of organic matter Droughty	 0.00 0.00 0.12 0.82	Good		Poor Too sandy Slope	 0.00 0.96
116: Vona-----	95	Poor Wind erosion Low content of organic matter	 0.00 0.12	Good		Good	
117: Vona-----	95	Fair Low content of organic matter	 0.12	Good		Good	

Table ENG-2.--Construction Materials--Continued

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
118: Wages-----	85	Fair Low content of organic matter	0.88	Good		Good	
119: Wages-----	85	Fair Low content of organic matter	0.88	Good		Good	
120: Wages-----	85	Fair Low content of organic matter	0.88	Good		Good	
121: Wages-----	55	Fair Low content of organic matter	0.88	Good		Good	
Altvan-----	25	Fair Low content of organic matter	0.12	Good		Fair Hard to reclaim	0.68
122: Wages-----	50	Fair Low content of organic matter	0.88	Good		Good	

Table ENG-2.--Construction Materials--Continued

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
122: Manter-----	30	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Low content of organic matter	0.50			Rock fragments	0.97
123: Wages-----	60	Fair		Good		Good	
		Low content of organic matter	0.88				
Rosebud-----	30	Fair		Poor		Fair	
		Depth to bedrock	0.58	Depth to bedrock	0.00	Depth to bedrock	0.58
		Droughty	0.75				
		Water erosion	0.99				
124: Wages-----	50	Fair		Good		Good	
		Low content of organic matter	0.88				
Rosebud-----	30	Fair		Poor		Fair	
		Depth to bedrock	0.58	Depth to bedrock	0.00	Depth to bedrock	0.58
		Droughty	0.75				
		Water erosion	0.99				

Table ENG-2.--Construction Materials--Continued

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
125: Weld-----	80	Fair Low content of organic matter	0.88	Fair Shrink-swell	0.99	Good	
126: Weld-----	80	Fair Low content of organic matter	0.88	Fair Shrink-swell	0.99	Good	
127: Westplain-----	85	Poor Too sandy Low content of organic matter Droughty	0.00 0.12 0.21	Fair Depth to saturated zone	0.14	Poor Too sandy Hard to reclaim Rock fragments Depth to saturated zone	0.00 0.00 0.00 0.14

Table ENG-2.--Construction Materials--Continued

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
128: Westplain-----	55	Poor Too sandy	0.00	Fair Depth to saturated zone	0.14	Poor Too sandy	0.00
		Low content of organic matter	0.12			Hard to reclaim	0.00
		Droughty	0.21			Rock fragments	0.00
						Depth to saturated zone	0.14
Alda-----	35	Fair Low content of organic matter	0.12	Fair Depth to saturated zone	0.98	Poor Hard to reclaim	0.00
		Droughty	0.63			Salinity	0.88
						Depth to saturated zone	0.98
W: Water-----	100	Not rated		Not rated		Not rated	