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
AddA:							
Avonburg	85	Fair		Poor		Poor	
		Too acid	0.03	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.12	Low strength	0.00	Too acid	0.32
		Water erosion	0.37	Depth to cemented pan	0.74		
AddB2:							
Avonburg	75	Fair		Poor		Poor	
		Too acid	0.03	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.12	Low strength	0.00	Too acid	0.32
		Water erosion	0.37	Depth to cemented pan	0.04		
BbhA:							
Bartle	83	Fair		Poor		Poor	
		Too acid	0.05	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.12			Too acid	0.41
		Water erosion	0.37				
BcrAQ:							
Beanblossom	90	Fair		Fair		Poor	
		Low content of organic matter	0.88	Depth to bedrock	0.87	Hard to reclaim	0.00
		Water erosion	0.90			Rock fragments	0.98
		Too acid	0.92				
BcrAW:							
Beanblossom	89	Fair		Fair		Poor	
		Low content of organic matter	0.88	Depth to bedrock	0.87	Hard to reclaim	0.00
		Water erosion	0.90			Rock fragments	0.98
		Too acid	0.92				
BdoA:							
Bedford	90	Fair		Poor		Fair	
		Too acid	0.08	Depth to cemented pan	0.00	Depth to saturated zone	0.53
		Water erosion	0.37	Low strength	0.00	Depth to cemented pan	0.54
		Low content of organic matter	0.50	Depth to saturated zone	0.53	Too acid	0.95
		Depth to cemented pan	0.54	Shrink-swell	0.87		
		Droughty	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
BdoB:							
Bedford	90	Fair		Poor		Fair	
		Too acid	0.08	Depth to cemented pan	0.00	Depth to cemented pan	0.10
		Depth to cemented pan	0.10	Low strength	0.00	Depth to saturated zone	0.53
		Water erosion	0.37	Depth to saturated zone	0.53	Too acid	0.95
		Low content of organic matter	0.50	Shrink-swell	0.87		

		Droughty	0.61				
BfbC2:							
Blocher, Soft Bedrock Substratum-	46	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Shrink-swell	0.87	Too acid	0.76
		Low content of organic matter	0.12	Depth to saturated zone	0.89	Depth to saturated zone	0.89
		Water erosion	0.68			Slope	0.96
Weddel----------	30	Fair		Poor		Fair	
		Too acid	0.16	Low strength	0.00	Depth to saturated zone	0.14
		Low content of organic matter	0.18	Depth to saturated zone	0.14	Too acid	0.88
		Water erosion	0.37	Shrink-swell	0.99	Slope	0.96
BfcC3:							
Blocher, Soft Bedrock Substratum-	49	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Shrink-swell	0.87	Too acid	0.76
		Low content of organic matter	0.12	Depth to saturated zone	0.89	Depth to saturated zone	0.89
		Water erosion	0.90			Slope	0.96
Weddel----------	32	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.16	Low strength	0.00	Too acid	0.68
		Water erosion	0.68	Shrink-swell	0.99	Slope	0.96
						Rock fragments	0.98
BnyD3:							
Bonnell----------	74	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.55	Slope	0.00
		Too acid	0.32	Slope	0.92	Too Clayey	0.00
		Low content of organic matter	0.50			Too acid	0.88
		Carbonate content	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
BobE5:							
Bonnell, gullied----	45	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.08	Slope	0.00
		Too acid	0.32	Shrink-swell	0.67	Too Clayey	0.00
		Low content of organic matter	0.50			Too acid	0.88
		Carbonate content	0.97				
Hickory, gullied----	30	Fair		Poor		Poor	
		Low content of organic matter	0.12	Low strength	0.00	Slope	0.00
		Too acid	0.54	Slope	0.08	Too Clayey	0.57
		Carbonate content	0.92			Too acid	0.98
		Too clayey	0.98				
BodAW:							
Bonnie----------	73	Fair		Poor		Poor	
		Too acid	0.46	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.50	Low strength	0.00	Too acid	0.95
		Water erosion	0.90				
BvoG:							
Brownstown----------	39	Fair		Poor		Poor	
		Too acid	0.08	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.12	Slope	0.00	Rock fragments	0.00
		Droughty	0.20	Cobble content	0.51	Too acid	0.59
		Depth to bedrock	0.93			Depth to bedrock	0.93
		Cobble content	0.98				
Gilwood----------	38	Fair		Poor		Poor	
		Too acid	0.12	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.12	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.71			Too acid	0.59
		Droughty	0.81			Depth to bedrock	0.71
		Water erosion	0.99				

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
CcaG:							
Caneyville	53	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.72	Slope	0.00	Too Clayey	0.00
		Depth to bedrock	0.79	Low strength	0.00	Depth to bedrock	0.79
		Too acid	0.84	Shrink-swell	0.23	Rock fragments	0.95
		Water erosion	0.90				
		Low content of organic matter	0.92				
Rock Outcrop	15	Not rated		Not rated		Not rated	

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
CkkB2:							
Cincinnati	80	Fair		Poor		Fair	
		Too acid	0.26	Depth to cemented pan	0.00	Depth to saturated zone	0.53
		Water erosion	0.37	Low strength	0.00	Hard to reclaim	0.65
		Low content of organic matter	0.50	Depth to saturated zone	0.53	Depth to cemented pan	0.65
		Depth to cemented pan	0.65	Shrink-swell	0.87	Too acid	0.82
CldC2:							
Cincinnati	42	Fair		Poor		Fair	
		Depth to cemented pan	0.10	Depth to cemented pan	0.00	Hard to reclaim	0.10
		Too acid	0.26	Low strength	0.00	Depth to cemented pan	0.10
		Water erosion	0.37	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.50	Shrink-swell	0.87	Too acid	0.82
		Droughty	0.63			Slope	0.96
Blocher	34	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.12	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Too acid	0.26	Shrink-swell	0.94	Too acid	0.82
		Water erosion	0.68			Slope	0.96
		Carbonate content	0.97				
CldC3:							
Cincinnati	42	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.00
		Droughty	0.00	Low strength	0.00	Depth to cemented pan	0.00
		Too acid	0.26	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Water erosion	0.37	Shrink-swell	0.87	Too acid	0.82
		Low content of organic matter	0.50			Slope	0.96
		Carbonate content	0.97				
Blocher	34	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.12	Depth to saturated zone	0.89	Too acid	0.82
		Too acid	0.26	Shrink-swell	0.90	Depth to saturated zone	0.89
		Water erosion	0.68			Slope	0.96
		Carbonate content	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
ClfA:							
Cobbsfork	75	Fair		Poor		Poor	
		Too acid	0.08	Depth to saturated zone	0.00	Depth to saturated zone	0.00

		Low content of organic matter	0.12	Low strength	0.22	Too acid	0.88
		Water erosion	0.37				
ComC:							
Coolville	71	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.05	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.12	Depth to bedrock	0.12	Too acid	0.41
		Water erosion	0.68	Shrink-swell	0.87	Slope	0.96
ConC3:							
Coolville	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.05	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.12	Depth to bedrock	0.07	Too acid	0.41
		Water erosion	0.68	Shrink-swell	0.87	Slope	0.96
Rarden	45	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Too acid	0.05	Low strength	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Too acid	0.41
		Water erosion	0.68	Shrink-swell	0.87	Slope	0.96
		Droughty	0.70			Depth to bedrock	0.97
		Depth to bedrock	0.97				
ConD:							
Coolville	51	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.05	Depth to saturated zone	0.00	Slope	0.00
		Low content of organic matter	0.12	Depth to bedrock	0.16	Depth to saturated zone	0.00
		Water erosion	0.68	Shrink-swell	0.87	Too acid	0.41
Rarden	30	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.05	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Droughty	0.52	Shrink-swell	0.87	Too acid	0.41
		Water erosion	0.90			Depth to bedrock	0.93
		Depth to bedrock	0.93				

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
CspA:							
Crider	85	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Too Clayey	0.64
		Too acid	0.54	Shrink-swell	0.66	Too acid	0.98
		Water erosion	0.68				
		Too clayey	0.98				
CspB2:							
Crider, eroded	85	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too acid	0.98
		Too acid	0.54	Shrink-swell	0.53		
		Water erosion	0.68				
CtrB2:							
Crider, karst	78	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too acid	0.98
		Too acid	0.54	Shrink-swell	0.53		
		Water erosion	0.68				
CtwB:							
Crider	39	Fair		Poor		Fair	
		Too acid	0.32	Low strength	0.00	Too acid	0.98
		Low content of organic matter	0.50	Shrink-swell	0.88		
		Water erosion	0.68				
Bedford	29	Fair		Poor		Fair	
		Too acid	0.08	Depth to cemented pan	0.00	Depth to cemented pan	0.10

		Depth to cemented pan	0.10	Low strength	0.00	Depth to saturated zone	0.14
		Water erosion	0.37	Depth to saturated zone	0.14	Too acid	0.95
		Low content of organic matter	0.50	Shrink-swell	0.87		
		Droughty	0.61				
Navilleton	28	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too acid	0.98
		Too acid	0.32	Shrink-swell	0.51		
		Water erosion	0.68				
CwaAQ:							
Cuba	92	Fair		Fair		Fair	
		Too acid	0.20	Low strength	0.22	Too acid	0.76
		Water erosion	0.68				
		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
CxgC3:							
Crider, severely eroded	46	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Slope	0.96
		Too acid	0.54	Shrink-swell	0.41	Too acid	0.98
		Water erosion	0.68				
Haggatt, severely eroded	46	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Shrink-swell	0.52	Slope	0.96
		Too acid	0.54	Depth to bedrock	0.58	Too acid	0.98
		Droughty	0.99				
		Water erosion	0.99				
CxhC2:							
Crider	56	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Slope	0.96
		Too acid	0.54	Shrink-swell	0.66	Too acid	0.98
		Water erosion	0.68				
Haggatt	37	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Shrink-swell	0.52	Slope	0.96
		Too acid	0.88	Depth to bedrock	0.58		
		Water erosion	0.90				
CxmC2:							
Crider, karst	52	Fair		Poor		Fair	
		Low content of organic matter	0.50	Low strength	0.00	Slope	0.96
		Too acid	0.54	Shrink-swell	0.66	Too acid	0.98
		Water erosion	0.68				
Haggatt, karst	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Shrink-swell	0.52	Slope	0.96
		Too acid	0.88	Depth to bedrock	0.58		
		Water erosion	0.90				
CxnC3:							
Crider, karst, severely eroded	44	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Slope	0.96
		Too acid	0.54	Shrink-swell	0.41	Too acid	0.98
		Water erosion	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

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
Haggatt, severely eroded	44	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Shrink-swell	0.52	Slope	0.96
		Too acid	0.54	Depth to bedrock	0.58	Too acid	0.98
		Water erosion	0.90				
		Droughty	0.99				
DbrG:							
Deam	94	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.03	Low strength	0.00	Too Clayey	0.00
		Droughty	0.51	Slope	0.00	Too acid	0.41
		Low content of organic matter	0.88	Shrink-swell	0.87	Depth to bedrock	0.93
		Water erosion	0.90				
		Depth to bedrock	0.93				
DdsAW:							
Dearborn	80	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Hard to reclaim	0.00
		Cobble content	0.37	Cobble content	0.01	Rock fragments	0.00
		Droughty	0.88			Carbonate content	0.92
		Carbonate content	0.92				
		Low content of organic matter	0.92				
DfnA:							
Dubois	85	Fair		Poor		Poor	
		Too acid	0.05	Depth to cemented pan	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Too acid	0.41
		Water erosion	0.37	Low strength	0.00	Depth to cemented pan	0.99
		Depth to cemented pan	0.99	Shrink-swell	0.97		
DtvC2:							
Deputy	50	Fair		Poor		Fair	
		Too acid	0.08	Low strength	0.00	Depth to saturated zone	0.14
		Low content of organic matter	0.12	Depth to saturated zone	0.14	Too acid	0.82
		Water erosion	0.68	Depth to bedrock	0.82	Slope	0.96
				Shrink-swell	0.87		
Trappist	27	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Too acid	0.12	Low strength	0.00	Too acid	0.59
		Low content of organic matter	0.12	Shrink-swell	0.87	Depth to bedrock	0.65
		Depth to bedrock	0.65			Slope	0.96
		Water erosion	0.68				
		Droughty	0.72				

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
EbpD2:							
Eden	82	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Droughty	0.00	Low strength	0.00	Slope	0.00
		Depth to bedrock	0.58	Stone content	0.80	Rock fragments	0.00
		Stone content	0.82	Slope	0.82	Depth to bedrock	0.58
		Low content of organic matter	0.88	Shrink-swell	0.83		
		Water erosion	0.99				
EesA:							
Elkinsville	52	Fair		Poor		Good	
		Too acid	0.32	Low strength	0.00		
		Low content of organic matter	0.50	Shrink-swell	0.87		
		Water erosion	0.90				
Millstone	43	Fair		Good		Fair	
		Low content of organic matter	0.50			Too acid	0.98

		Too acid	0.54				
		Water erosion	0.90				
EesB:							
Elkinsville	52	Fair		Fair		Good	
		Too acid	0.32	Shrink-swell	0.87		
		Low content of organic matter	0.50				
		Water erosion	0.90				
Millstone	43	Fair		Good		Fair	
		Low content of organic matter	0.50			Too acid	0.98
		Too acid	0.54				
		Water erosion	0.90				
EesC2:							
Elkinsville	44	Fair		Fair		Fair	
		Low content of organic matter	0.12	Shrink-swell	0.87	Slope	0.96
		Too acid	0.32				
		Water erosion	0.90				
Millstone	43	Fair		Good		Fair	
		Low content of organic matter	0.50			Slope	0.96
		Too acid	0.54			Too acid	0.98
		Water erosion	0.90				
EesD2:							
Elkinsville	44	Fair		Fair		Poor	
		Low content of organic matter	0.12	Shrink-swell	0.87	Slope	0.00
		Too acid	0.32				
		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
Millstone	44	Fair		Good		Poor	
		Low content of organic matter	0.50			Slope	0.00
		Too acid	0.54			Too acid	0.98
		Water erosion	0.90				
EesFQ:							
Elkinsville	48	Fair		Poor		Poor	
		Low content of organic matter	0.12	Slope	0.00	Slope	0.00
		Too acid	0.32	Shrink-swell	0.87		
		Water erosion	0.90				
Millstone	47	Fair		Poor		Poor	
		Low content of organic matter	0.50	Slope	0.00	Slope	0.00
		Too acid	0.54			Too acid	0.98
		Water erosion	0.90				
EsaG:							
Eden	74	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.51	Slope	0.00	Too Clayey	0.00
		Depth to bedrock	0.58	Low strength	0.00	Rock fragments	0.00
		Stone content	0.73	Stone content	0.07	Depth to bedrock	0.58
		Low content of organic matter	0.88	Shrink-swell	0.15		
		Water erosion	0.99	Cobble content	0.64		
GgbG:							
Gilwood	45	Fair		Poor		Poor	
		Too acid	0.12	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.12	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.71			Too acid	0.59
		Droughty	0.81			Depth to bedrock	0.71
		Water erosion	0.99				
Brownstown	35	Fair		Poor		Poor	
		Too acid	0.08	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.12	Slope	0.00	Rock fragments	0.00
		Droughty	0.20	Cobble content	0.51	Too acid	0.59
		Depth to bedrock	0.93			Depth to bedrock	0.93
		Cobble content	0.98				

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
GgfD:							
Gilwood	39	Fair		Poor		Poor	
		Too acid	0.12	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12			Slope	0.16
		Depth to bedrock	0.71			Too acid	0.59
		Droughty	0.81			Depth to bedrock	0.71
		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
Wrays	38	Fair		Poor		Poor	
		Too acid	0.05	Low strength	0.00	Hard to reclaim	0.00
		Water erosion	0.68	Depth to bedrock	0.12	Slope	0.16
		Low content of organic matter	0.88	Shrink-swell	0.98	Too acid	0.59
GgfE2:							
Gilwood	42	Fair		Poor		Poor	
		Too acid	0.12	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.12	Slope	0.50	Slope	0.00
		Depth to bedrock	0.71			Too acid	0.59
		Droughty	0.81			Depth to bedrock	0.71
		Water erosion	0.99				
Wrays	36	Fair		Poor		Poor	
		Too acid	0.05	Low strength	0.00	Slope	0.00
		Water erosion	0.68	Depth to bedrock	0.12	Hard to reclaim	0.00
		Low content of organic matter	0.88	Shrink-swell	0.98	Too acid	0.59
GmaG:							
Gnawbone	48	Fair		Poor		Poor	
		Too acid	0.03	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.50	Slope	0.00	Too acid	0.50
		Water erosion	0.68	Low strength	0.00	Depth to bedrock	0.99
		Depth to bedrock	0.99				
Kurtz	32	Fair		Poor		Poor	
		Too acid	0.03	Slope	0.00	Slope	0.00
		Low content of organic matter	0.50	Low strength	0.00	Too acid	0.50
		Water erosion	0.90	Depth to bedrock	0.29		
				Shrink-swell	0.87		
GyaD2:							
Grayford	73	Fair		Poor		Poor	
		Low content of organic matter	0.12	Low strength	0.00	Slope	0.00
		Too acid	0.32	Depth to bedrock	0.58	Too acid	0.88
		Water erosion	0.90	Shrink-swell	0.63	Hard to reclaim	0.95
				Slope	0.92		
GyaD3:							
Grayford	78	Fair		Poor		Poor	
		Low content of organic matter	0.12	Low strength	0.00	Slope	0.00
		Too acid	0.32	Shrink-swell	0.55	Too acid	0.88
		Water erosion	0.90	Depth to bedrock	0.58	Hard to reclaim	0.95
				Slope	0.92		

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
GyaD5:							
Grayford, gullied	65	Fair		Poor		Poor	
		Low content of organic matter	0.12	Low strength	0.00	Slope	0.00
		Too acid	0.32	Depth to bedrock	0.58	Too acid	0.88
		Water erosion	0.90	Shrink-swell	0.63	Hard to reclaim	0.95
				Slope	0.92		

GykD2:							
Grayford, karst-----	74	Fair		Poor		Poor	
		Low content of organic matter	0.12	Low strength	0.00	Slope	0.00
		Too acid	0.32	Depth to bedrock	0.58	Too acid	0.88
		Water erosion	0.90	Shrink-swell	0.63	Hard to reclaim	0.95
				Slope	0.92		
GykD3:							
Grayford, karst-----	74	Fair		Poor		Poor	
		Low content of organic matter	0.12	Low strength	0.00	Slope	0.00
		Too acid	0.32	Shrink-swell	0.55	Too acid	0.88
		Water erosion	0.90	Depth to bedrock	0.58	Hard to reclaim	0.95
				Slope	0.92		
HcaA:							
Hatfield----------	85	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Depth to saturated zone	0.04
		Too acid	0.32	Depth to saturated zone	0.04	Too acid	0.88
		Water erosion	0.68				
HccB2:							
Haubstadt----------	84	Fair		Poor		Fair	
		Too acid	0.12	Depth to cemented pan	0.00	Depth to saturated zone	0.14
		Water erosion	0.37	Low strength	0.00	Too acid	0.59
		Depth to cemented pan	0.71	Depth to saturated zone	0.14	Hard to reclaim	0.71
		Low content of organic matter	0.88	Shrink-swell	0.87	Depth to cemented pan	0.71
HcdC2:							
Haubstadt----------	55	Fair		Poor		Fair	
		Too acid	0.12	Depth to cemented pan	0.00	Depth to saturated zone	0.14
		Water erosion	0.37	Low strength	0.00	Hard to reclaim	0.46
		Depth to cemented pan	0.46	Depth to saturated zone	0.14	Depth to cemented pan	0.46
		Low content of organic matter	0.88	Shrink-swell	0.87	Too acid	0.59
						Slope	0.96

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
Shircliff----------	23	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Water erosion	0.68	Shrink-swell	0.49	Slope	0.63
		Too acid	0.74				
HceC3:							
Haubstadt----------	55	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.00
		Droughty	0.07	Depth to saturated zone	0.00	Depth to cemented pan	0.00
		Too acid	0.12	Low strength	0.00	Depth to saturated zone	0.00
		Water erosion	0.37	Shrink-swell	0.87	Too acid	0.59
		Low content of organic matter	0.88			Slope	0.96
Shircliff----------	23	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Water erosion	0.68	Shrink-swell	0.43	Slope	0.63
		Too acid	0.88				
HcgAH:							
Haymond----------	85	Fair		Good		Good	
		Water erosion	0.37				
		Too acid	0.97				
HcgAV:							
Haymond----------	85	Fair		Good		Good	
		Water erosion	0.37				
		Too acid	0.97				
HcgAW:							

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
Haymond	82	Fair		Good		Good	
		Water erosion	0.37				
		Too acid	0.99				
HerE:							
Hickory	45	Fair		Poor		Poor	
		Low content of organic matter	0.12	Low strength	0.00	Slope	0.00
		Too acid	0.32	Slope	0.32	Too Clayey	0.57
		Carbonate content	0.92	Shrink-swell	0.99	Too acid	0.98
		Too clayey	0.98				
Bonnell	38	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Too acid	0.32	Shrink-swell	0.32	Too Clayey	0.00
		Low content of organic matter	0.50			Too acid	0.98
		Water erosion	0.68				
		Carbonate content	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
HtwD2:							
Haggatt	51	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Shrink-swell	0.52	Slope	0.00
		Too acid	0.88	Depth to bedrock	0.58		
		Water erosion	0.90	Slope	0.92		
Caneyville	31	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Droughty	0.28	Low strength	0.00	Slope	0.00
		Depth to bedrock	0.54	Shrink-swell	0.12	Depth to bedrock	0.54
		Water erosion	0.68	Slope	0.68	Rock fragments	0.95
		Too acid	0.68				
		Low content of organic matter	0.92				
HtzD3:							
Haggatt, severely eroded	51	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Shrink-swell	0.52	Slope	0.00
		Too acid	0.54	Depth to bedrock	0.58	Too acid	0.98
		Water erosion	0.90	Slope	0.92		
		Droughty	0.99				
Caneyville, severely eroded	41	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Droughty	0.00	Low strength	0.00	Slope	0.00
		Depth to bedrock	0.10	Shrink-swell	0.12	Depth to bedrock	0.10
		Too acid	0.68	Slope	0.68	Rock fragments	0.95
		Low content of organic matter	0.92				
		Water erosion	0.99				
HufAK:							
Huntington	85	Fair		Poor		Good	
		Water erosion	0.99	Low strength	0.00		
HuhD2:							
Haggatt, karst	46	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Shrink-swell	0.52	Slope	0.00
		Too acid	0.88	Depth to bedrock	0.58		
		Water erosion	0.90	Slope	0.92		
Caneyville, karst	31	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Droughty	0.28	Low strength	0.00	Slope	0.00
		Depth to bedrock	0.54	Shrink-swell	0.12	Depth to bedrock	0.54
		Water erosion	0.68	Slope	0.68	Rock fragments	0.95
		Too acid	0.68				
		Low content of organic matter	0.92				

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
HujD3:							
Haggatt, karst------	46	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Shrink-swell	0.52	Slope	0.00
		Too acid	0.54	Depth to bedrock	0.58	Too acid	0.98
		Water erosion	0.90	Slope	0.92		
		Droughty	0.99				
Caneyville, karst---	39	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Droughty	0.00	Low strength	0.00	Slope	0.00
		Depth to bedrock	0.54	Slope	0.68	Depth to bedrock	0.54
		Too acid	0.68	Shrink-swell	0.71	Rock fragments	0.95
		Low content of organic matter	0.92				
		Water erosion	0.99				
JaeB2:							
Jennings----------	80	Fair		Poor		Fair	
		Too acid	0.03	Depth to cemented pan	0.00	Depth to cemented pan	0.29
		Depth to cemented pan	0.29	Low strength	0.00	Too acid	0.88
		Water erosion	0.37	Shrink-swell	0.87	Depth to saturated zone	0.89
		Low content of organic matter	0.50	Depth to saturated zone	0.89		
		Droughty	0.87				
JafC2:							
Jennings----------	45	Fair		Poor		Fair	
		Too acid	0.03	Depth to cemented pan	0.00	Depth to cemented pan	0.29
		Depth to cemented pan	0.29	Low strength	0.00	Too acid	0.88
		Water erosion	0.37	Shrink-swell	0.87	Depth to saturated zone	0.89
		Low content of organic matter	0.50	Depth to saturated zone	0.89	Slope	0.96
		Droughty	0.87				
Blocher, Hard Bedrock Substratum-	30	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too acid	0.88
		Too acid	0.20	Shrink-swell	0.87	Depth to saturated zone	0.89
		Water erosion	0.68	Depth to saturated zone	0.89	Slope	0.96

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
JafC3:							
Jennings----------	45	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Depth to cemented pan	0.00
		Droughty	0.01	Low strength	0.00	Depth to saturated zone	0.14
		Too acid	0.03	Depth to saturated zone	0.14	Too acid	0.88
		Water erosion	0.37	Shrink-swell	0.87	Slope	0.96
		Low content of organic matter	0.50				
Blocher, Hard Bedrock Substratum-	30	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.12	Shrink-swell	0.87	Too acid	0.76
		Too acid	0.20	Depth to saturated zone	0.89	Depth to saturated zone	0.89
		Water erosion	0.68			Slope	0.96
KxkC2:							

Knobcreek	37	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.12	Shrink-swell	0.22	Too acid	0.88
		Too acid	0.20			Slope	0.96
		Water erosion	0.68				
Navilleton	35	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Slope	0.96
		Too acid	0.32	Shrink-swell	0.51	Too acid	0.98
		Water erosion	0.68				
KxlC3:							
Knobcreek	33	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.12	Shrink-swell	0.16	Too acid	0.88
		Too acid	0.20			Slope	0.96
		Water erosion	0.90				
Haggatt	26	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.39	Depth to bedrock	0.04	Too acid	0.92
		Low content of organic matter	0.50	Shrink-swell	0.14	Slope	0.96
		Water erosion	0.99				
		Droughty	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
Caneyville	24	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Droughty	0.00	Low strength	0.00	Depth to bedrock	0.10
		Depth to bedrock	0.10	Shrink-swell	0.12	Rock fragments	0.95
		Too acid	0.61			Slope	0.96
		Low content of organic matter	0.92			Too acid	0.99
		Water erosion	0.99				
KxlE3:							
Knobcreek	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.12	Shrink-swell	0.16	Slope	0.00
		Too acid	0.20	Slope	0.82	Too acid	0.88
		Water erosion	0.90				
Haggatt	22	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.39	Depth to bedrock	0.04	Slope	0.00
		Low content of organic matter	0.50	Shrink-swell	0.14	Too acid	0.92
		Water erosion	0.99	Slope	0.82		
		Droughty	0.99				
Caneyville	21	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Droughty	0.00	Low strength	0.00	Slope	0.00
		Depth to bedrock	0.10	Shrink-swell	0.12	Depth to bedrock	0.10
		Too acid	0.61	Slope	0.82	Rock fragments	0.95
		Low content of organic matter	0.92			Too acid	0.99
KxmE2:							
Knobcreek	33	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.12	Shrink-swell	0.22	Slope	0.00
		Too acid	0.20	Slope	0.82	Too acid	0.88
		Water erosion	0.68				
Haggatt	22	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.39	Depth to bedrock	0.12	Slope	0.00
		Low content of organic matter	0.50	Shrink-swell	0.23	Too acid	0.92
		Water erosion	0.90	Slope	0.82		
Caneyville	20	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Too acid	0.61	Low strength	0.00	Slope	0.00
		Droughty	0.67	Shrink-swell	0.12	Depth to bedrock	0.93
		Water erosion	0.90	Slope	0.82	Rock fragments	0.95

		Low content of organic matter	0.92			Too acid	0.99
		Depth to bedrock	0.93				

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
KxoC2:							
Knobcreek, karst----	29	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.12	Shrink-swell	0.22	Too acid	0.88
		Too acid	0.20			Slope	0.96
		Water erosion	0.68				
Navilleton, karst---	28	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too acid	0.98
		Too acid	0.32	Shrink-swell	0.51		
		Water erosion	0.68				
Haggatt, karst------	27	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.39	Depth to bedrock	0.12	Too acid	0.92
		Low content of organic matter	0.50	Shrink-swell	0.23	Slope	0.96
		Water erosion	0.90				
KxpD2:							
Knobcreek, karst----	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.12	Shrink-swell	0.22	Slope	0.00
		Too acid	0.20	Slope	0.98	Too acid	0.88
		Water erosion	0.68				
Haggatt, karst------	31	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.39	Depth to bedrock	0.12	Slope	0.00
		Low content of organic matter	0.50	Shrink-swell	0.23	Too acid	0.92
		Water erosion	0.90	Slope	0.98		
Caneyville, karst---	30	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Too acid	0.61	Low strength	0.00	Slope	0.00
		Droughty	0.67	Shrink-swell	0.12	Depth to bedrock	0.93
		Water erosion	0.90	Slope	0.82	Rock fragments	0.95
		Low content of organic matter	0.92			Too acid	0.99
		Depth to bedrock	0.93				
LpoAK:							
Lindside----------	82	Fair		Poor		Fair	
		Water erosion	0.90	Low strength	0.00	Depth to saturated zone	0.14
		Too acid	0.92	Depth to saturated zone	0.14		
				Shrink-swell	0.95		

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
McgC2:							
Markland----------	74	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Carbonate content	0.16	Shrink-swell	0.35	Slope	0.96
		Low content of organic matter	0.88				
		Water erosion	0.90				
		Too acid	0.97				
McnGQ:							
Markland----------	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00

		Carbonate content	0.32	Slope	0.00	Too Clayey	0.00
		Low content of organic matter	0.88	Shrink-swell	0.12		
		Too acid	0.88				
		Water erosion	0.99				
McpC3:							
Markland	61	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Carbonate content	0.32	Shrink-swell	0.35	Slope	0.96
		Low content of organic matter	0.88				
		Too acid	0.88				
		Water erosion	0.99				
McuDQ:							
Markland	70	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Carbonate content	0.32	Shrink-swell	0.39	Too Clayey	0.00
		Low content of organic matter	0.88	Slope	0.92		
		Too acid	0.88				
		Water erosion	0.99				
MdqDQ:							
Markland	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Carbonate content	0.16	Shrink-swell	0.35	Too Clayey	0.00
		Low content of organic matter	0.88	Slope	0.92		
		Water erosion	0.90				
		Too acid	0.97				
MhuA:							
Mcgary	93	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Carbonate content	0.32	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.50	Shrink-swell	0.27		
		Water erosion	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
MhyA:							
Medora	85	Fair		Poor		Fair	
		Low content of organic matter	0.12	Depth to cemented pan	0.00	Depth to cemented pan	0.36
		Too acid	0.20	Low strength	0.00	Too acid	0.88
		Depth to cemented pan	0.36	Shrink-swell	0.87	Depth to saturated zone	0.89
		Water erosion	0.37	Depth to saturated zone	0.89		
		Droughty	0.92				
MhyB2:							
Medora	88	Fair		Poor		Fair	
		Depth to cemented pan	0.01	Depth to cemented pan	0.00	Depth to cemented pan	0.01
		Low content of organic matter	0.12	Low strength	0.00	Too acid	0.88
		Too acid	0.20	Shrink-swell	0.87	Depth to saturated zone	0.89
		Droughty	0.25	Depth to saturated zone	0.89		
		Water erosion	0.37				
MhyC2:							
Medora	73	Fair		Poor		Fair	
		Depth to cemented pan	0.01	Depth to cemented pan	0.00	Depth to cemented pan	0.01
		Low content of organic matter	0.12	Low strength	0.00	Too acid	0.88
		Too acid	0.20	Shrink-swell	0.87	Depth to saturated zone	0.89
		Droughty	0.25	Depth to saturated zone	0.89	Slope	0.96
		Water erosion	0.37				
MhyC3:							
Medora	75	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Depth to cemented pan	0.00
		Droughty	0.01	Low strength	0.00	Depth to	0.14

						saturated zone	
		Low content of organic matter	0.12	Depth to saturated zone	0.14	Too acid	0.88
		Too acid	0.20	Shrink-swell	0.87	Slope	0.96
		Water erosion	0.37				
MsvA:							
Montgomery, drained-	82	Fair		Poor		Poor	
		Too clayey	0.08	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Carbonate content	0.46	Low strength	0.00	Too Clayey	0.06
		Low content of organic matter	0.88	Shrink-swell	0.34		

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
NaaA:							
Nabb	85	Fair		Poor		Fair	
		Too acid	0.12	Depth to cemented pan	0.00	Depth to saturated zone	0.14
		Low content of organic matter	0.12	Low strength	0.00	Too acid	0.76
		Water erosion	0.37	Depth to saturated zone	0.14	Depth to cemented pan	0.90
		Depth to cemented pan	0.90	Shrink-swell	0.98		
NaaB2:							
Nabb	78	Fair		Poor		Fair	
		Too acid	0.12	Depth to cemented pan	0.00	Depth to saturated zone	0.14
		Low content of organic matter	0.12	Low strength	0.00	Too acid	0.76
		Water erosion	0.37	Depth to saturated zone	0.14	Depth to cemented pan	0.80
		Depth to cemented pan	0.80	Shrink-swell	0.93		
NbhAK:							
Newark	80	Fair		Poor		Poor	
		Water erosion	0.90	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.00		
				Shrink-swell	0.87		
OfbAW:							
Oldenburg	85	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Water erosion	0.99				
PcrB2:							
Pekin	85	Fair		Fair		Fair	
		Too acid	0.03	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.12			Too acid	0.32
		Water erosion	0.37				
PcrC2:							
Pekin	72	Fair		Poor		Fair	
		Too acid	0.03	Low strength	0.00	Depth to saturated zone	0.14
		Low content of organic matter	0.12	Depth to saturated zone	0.14	Too acid	0.76
		Water erosion	0.37			Slope	0.96
PcrC3:							
Pekin	71	Fair		Poor		Poor	
		Too acid	0.03	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.12			Too acid	0.32
		Water erosion	0.37			Slope	0.96

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
PhaA:							
Peoga	83	Fair		Poor		Poor	
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.16	Low strength	0.00	Too acid	0.68
		Water erosion	0.37				
Pml:							
Pits, Quarry	85	Not rated		Not rated		Not rated	
Ppu:							
Pits, Sand And Gravel	80	Not rated		Not rated		Not rated	
RblD3:							
Rarden	78	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.05	Low strength	0.00	Too Clayey	0.00
		Droughty	0.24	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.50	Shrink-swell	0.87	Too acid	0.41
		Depth to bedrock	0.71			Depth to bedrock	0.71
		Water erosion	0.90				
RbmD5:							
Rarden, gullied	74	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Too clayey	0.00	Low strength	0.00	Depth to saturated zone	0.00
		Too acid	0.05	Depth to saturated zone	0.00	Slope	0.16
		Low content of organic matter	0.12	Shrink-swell	0.87	Depth to bedrock	0.21
		Depth to bedrock	0.21			Too acid	0.41
RptG:							
Rohan	45	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Too acid	0.12			Depth to bedrock	0.00
		Low content of organic matter	0.50			Too acid	0.59
Jessietown	36	Fair		Poor		Poor	
		Too acid	0.08	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Slope	0.00	Too acid	0.50
		Droughty	0.83	Low strength	0.00	Depth to bedrock	0.54
		Water erosion	0.90				
RtcA:							
Ryker	95	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too acid	0.95
		Too acid	0.32	Shrink-swell	0.89		
		Water erosion	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
RtcB2:							
Ryker	92	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too acid	0.95
		Too acid	0.32	Shrink-swell	0.87		
		Water erosion	0.68				
RzrB2:							
Ryker	80	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too acid	0.95
		Too acid	0.32	Shrink-swell	0.87		
		Water erosion	0.68				
RztC2:							
Ryker	43	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Slope	0.96
		Too acid	0.32	Shrink-swell	0.86		

		Water erosion	0.68				
Grayford	25	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too acid	0.88
		Too acid	0.32	Depth to bedrock	0.58	Hard to reclaim	0.95
		Water erosion	0.90	Shrink-swell	0.77	Slope	0.96
RztC3:							
Ryker	44	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Slope	0.96
		Too acid	0.32	Shrink-swell	0.82		
		Water erosion	0.68				
Grayford	28	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too acid	0.88
		Too acid	0.32	Depth to bedrock	0.58	Hard to reclaim	0.95
		Water erosion	0.90	Shrink-swell	0.88	Slope	0.96
RzvC2:							
Ryker, karst	41	Fair		Poor		Good	
		Low content of organic matter	0.12	Low strength	0.00		
		Too acid	0.32	Shrink-swell	0.86		
		Water erosion	0.68				
Grayford, karst	26	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too acid	0.88
		Too acid	0.32	Depth to bedrock	0.58	Hard to reclaim	0.95
		Water erosion	0.90	Shrink-swell	0.77	Slope	0.96

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
RzvC3:							
Ryker, karst	41	Fair		Poor		Good	
		Low content of organic matter	0.12	Low strength	0.00		
		Too acid	0.32	Shrink-swell	0.82		
		Water erosion	0.68				
Grayford, karst	26	Fair		Poor		Fair	
		Low content of organic matter	0.12	Low strength	0.00	Too acid	0.88
		Too acid	0.32	Depth to bedrock	0.58	Hard to reclaim	0.95
		Water erosion	0.90	Shrink-swell	0.88		
SceB2:							
Scottsburg	96	Fair		Poor		Fair	
		Too acid	0.05	Low strength	0.00	Depth to saturated zone	0.14
		Low content of organic matter	0.12	Depth to saturated zone	0.14	Too acid	0.76
		Water erosion	0.68	Shrink-swell	0.87		
SfyB:							
Shircliff	75	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.12	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.32	Shrink-swell	0.51		
		Water erosion	0.68				
		Carbonate content	0.68				
SoaB:							
Spickert	95	Fair		Poor		Fair	
		Too acid	0.16	Depth to cemented pan	0.00	Depth to saturated zone	0.14
		Water erosion	0.37	Low strength	0.00	Depth to cemented pan	0.65
		Low content of organic matter	0.50	Depth to saturated zone	0.14	Too acid	0.82
		Depth to cemented pan	0.65	Shrink-swell	0.87		
SodB:							
Spickert, terrace	90	Fair		Poor		Fair	
		Too acid	0.16	Depth to cemented pan	0.00	Depth to saturated zone	0.14
		Water erosion	0.37	Low strength	0.00	Too acid	0.82
		Low content of organic matter	0.50	Depth to saturated zone	0.14	Depth to cemented pan	0.85

		Depth to cemented pan	0.85	Shrink-swell	0.87		

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
SolC2:							
Spickert	44	Fair		Poor		Fair	
		Too acid	0.16	Depth to cemented pan	0.00	Depth to saturated zone	0.14
		Water erosion	0.37	Low strength	0.00	Depth to cemented pan	0.65
		Low content of organic matter	0.50	Depth to saturated zone	0.14	Too acid	0.82
		Depth to cemented pan	0.65	Shrink-swell	0.87	Slope	0.96
Wrays	32	Fair		Poor		Poor	
		Too acid	0.05	Low strength	0.00	Hard to reclaim	0.00
		Water erosion	0.68	Depth to bedrock	0.12	Too acid	0.76
		Low content of organic matter	0.88	Shrink-swell	0.94	Slope	0.96
StaAQ:							
Steff	86	Fair		Fair		Fair	
		Low content of organic matter	0.12	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.32			Too acid	0.88
		Water erosion	0.68				
StdAQ:							
Stendal	88	Fair		Poor		Poor	
		Too acid	0.32	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.50	Low strength	0.00	Too acid	0.88
		Water erosion	0.68				
StdAW:							
Stendal	87	Fair		Poor		Poor	
		Too acid	0.32	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.50	Low strength	0.00	Too acid	0.88
		Water erosion	0.68				
ThaC2:							
Trappist	84	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Too acid	0.12	Low strength	0.00	Too acid	0.59
		Low content of organic matter	0.12	Shrink-swell	0.87	Depth to bedrock	0.65
		Depth to bedrock	0.65			Slope	0.96
		Water erosion	0.68				
		Droughty	0.72				

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
ThbC3:							
Trappist	75	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Depth to bedrock	0.10	Low strength	0.00	Depth to bedrock	0.10
		Too acid	0.12	Shrink-swell	0.87	Too acid	0.59
		Low content of organic matter	0.12			Slope	0.96
		Droughty	0.13				
		Water erosion	0.90				
ThbD5:							
Trappist, gullied	73	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Droughty	0.00	Low strength	0.00	Slope	0.16
		Too acid	0.08			Depth to bedrock	0.54
		Low content of	0.12			Too acid	0.59

		organic matter					
		Depth to bedrock	0.54				
		Water erosion	0.90				
ThcD3:							
Trappist	44	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Too acid	0.12	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.12	Shrink-swell	0.87	Depth to bedrock	0.29
		Droughty	0.24			Too acid	0.59
		Depth to bedrock	0.29				
		Water erosion	0.90				
Rohan	29	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Slope	0.68	Depth to bedrock	0.00
		Too acid	0.12			Slope	0.00
		Low content of organic matter	0.50			Too acid	0.59
ThdD:							
Trappist	49	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Too acid	0.12	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.12	Shrink-swell	0.87	Too acid	0.59
		Water erosion	0.90	Slope	0.92	Depth to bedrock	0.90
		Depth to bedrock	0.90				
		Droughty	0.94				
Rohan	33	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Slope	0.68	Depth to bedrock	0.00
		Too acid	0.12			Slope	0.00
		Low content of organic matter	0.50			Too acid	0.59
		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
TsaC3:							
Trappist	46	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Depth to bedrock	0.10	Low strength	0.00	Depth to bedrock	0.10
		Too acid	0.12	Shrink-swell	0.87	Too acid	0.59
		Low content of organic matter	0.12			Slope	0.96
		Droughty	0.13				
		Water erosion	0.90				
Deputy	23	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.08	Depth to bedrock	0.07	Depth to saturated zone	0.14
		Low content of organic matter	0.12	Depth to saturated zone	0.14	Too acid	0.50
		Water erosion	0.68	Shrink-swell	0.87	Slope	0.96
Uaa:							
Udorthents, Cut And Filled	83	Poor		Poor		Good	
		Low content of organic matter	0.00	Low strength	0.00		
UaoAK:							
Udifluvents, Cut And Filled	65	Poor		Poor		Good	
		Low content of organic matter	0.00	Low strength	0.00		
Urban Land	25	Not rated		Not rated		Not rated	
UedA:							
Urban Land	60	Not rated		Not rated		Not rated	
Aquents, Clayey Substratum	25	Poor		Poor		Good	
		Low content of organic matter	0.00	Low strength	0.00		
UndAY:							

Urban Land	65	Not rated		Not rated		Not rated	
Udifluvents	25	Poor Low content of organic matter	0.00	Poor Low strength	0.00	Good	
UngB:							
Urban Land	45	Not rated		Not rated		Not rated	

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
Udarents, Fragipan Substratum	30	Poor Low content of organic matter Depth to cemented pan	0.00 0.10	Poor Depth to cemented pan Low strength	0.00 0.00	Fair Depth to cemented pan	0.10
UnkB:							
Urban Land	45	Not rated		Not rated		Not rated	
Udarents, Silty Substratum	30	Poor Low content of organic matter	0.00	Poor Low strength	0.00	Good	
UnpA:							
Urban Land	45	Not rated		Not rated		Not rated	
Udarents, Loamy Substratum	30	Poor Low content of organic matter	0.00	Poor Low strength	0.00	Good	
UnsB:							
Urban Land, hills underlain with limestone	40	Not rated		Not rated		Not rated	
Udarents, Clayey Substratum, hills underlain with limestone	30	Poor Low content of organic matter	0.00	Poor Low strength	0.00	Good	
W:							
Water	100	Not rated		Not rated		Not rated	
WaaAV:							
Wakeland	83	Fair Low content of organic matter Water erosion Too acid	0.12 0.37 0.99	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone	0.00
WaaAW:							
Wakeland	82	Fair Low content of organic matter Water erosion Too acid	0.12 0.37 0.99	Poor Depth to saturated zone	0.00	Poor Depth to saturated zone	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
WedB2:							
Weddel	95	Fair		Poor		Fair	

		Low content of organic matter	0.12	Low strength	0.00	Depth to saturated zone	0.14
		Too acid	0.16	Depth to saturated zone	0.14	Too acid	0.88
		Water erosion	0.37	Shrink-swell	0.97		
WhcD:							
Wellrock	50	Fair		Poor		Fair	
		Too acid	0.03	Low strength	0.00	Slope	0.16
		Water erosion	0.37	Depth to bedrock	0.74	Too acid	0.50
		Low content of organic matter	0.88				
Gnawbone	41	Fair		Poor		Fair	
		Too acid	0.03	Depth to bedrock	0.00	Slope	0.16
		Low content of organic matter	0.50	Low strength	0.00	Too acid	0.50
		Water erosion	0.68			Depth to bedrock	0.99
		Depth to bedrock	0.99				
WnmA:							
Whitcomb	87	Poor		Poor		Poor	
		Too acid	0.00	Low strength	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.12	Depth to saturated zone	0.00	Too acid	0.32
		Water erosion	0.37	Shrink-swell	0.92		
WokAV:							
Wilbur	78	Fair		Fair		Fair	
		Water erosion	0.37	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.88				
		Too acid	0.99				
WokAW:							
Wilbur	83	Fair		Fair		Fair	
		Water erosion	0.37	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.88				
		Too acid	0.99				
WprAW:							
Wirt	83	Fair		Good		Good	
		Low content of organic matter	0.50				
		Water erosion	0.99				