

Table ENG-2. - Construction Materials

Montgomery County, Virginia

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.

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
1C:							
Berks	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Depth to bedrock	0.79
Clymer	30	Fair		Fair		Poor	
		Too acid	0.50	Depth to bedrock	0.43	Hard to reclaim	0.00
		Too clayey	0.82			Too acid	0.60
		Droughty	0.91			Slope	0.63
2B:							
Berks	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.79
		Too acid	0.50			Too acid	0.92
Groseclose	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Shrink-swell	0.13	Too acid	0.60
		Low content of organic matter	0.50				
2C:							
Berks	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Depth to bedrock	0.79
Groseclose	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Shrink-swell	0.13	Too acid	0.60
		Low content of organic matter	0.50			Slope	0.63
3D:							
Berks	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.79

Table ENG-2. - Construction Materials - Continued

Montgomery County, Virginia

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
3D:							
Lowell	30	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.50	Slope	0.00
		Too acid	0.68	Depth to bedrock	0.58	Too Clayey	0.00
		Low content of organic matter	0.88	Shrink-swell	0.77	Hard to reclaim	0.00
Rayne	20	Fair		Fair		Poor	
		Too acid	0.32	Slope	0.50	Slope	0.00
		Low content of organic matter	0.50			Rock fragments	0.00
						Too acid	0.88
3E:							
Berks	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.79
Lowell	30	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Too acid	0.68	Depth to bedrock	0.58	Too Clayey	0.00
		Low content of organic matter	0.88	Shrink-swell	0.77	Hard to reclaim	0.00
Rayne	20	Fair		Poor		Poor	
		Too acid	0.32	Slope	0.00	Slope	0.00
		Low content of organic matter	0.50	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.96	Shrink-swell	0.99	Too acid	0.88
4E:							
Berks	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.79
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
5D:							
Berks	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.79

Table ENG-2. - Construction Materials - Continued

Montgomery County, Virginia

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
5D:							
Weikert	30	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
6E:							
Berks	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.79
Weikert	25	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
		Low content of organic matter	0.13			Depth to bedrock	0.00
7D:							
Berks	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.79
Weikert	25	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
		Low content of organic matter	0.13			Depth to bedrock	0.00
8D:							
Caneyville	30	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.02	Low strength	0.00	Slope	0.00
		Depth to bedrock	0.54	Shrink-swell	0.65	Depth to bedrock	0.54
Opequon	25	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Shrink-swell	0.13	Slope	0.00
Rock outcrop	20	Not Rated		Not Rated		Not Rated	
8E:							

Table ENG-2. - Construction Materials - Continued

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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
8E:							
Caneyville	30	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.02	Slope	0.00	Too Clayey	0.00
		Depth to bedrock	0.54	Low strength	0.00	Depth to bedrock	0.54
Opequon	25	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
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
Rock outcrop	20	Not Rated		Not Rated		Not Rated	
9C:							
Carbo	40	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.54
		Droughty	0.26	Shrink-swell	0.13	Slope	0.63
Chilhowie	35	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Droughty	0.00	Shrink-swell	0.22	Rock fragments	0.00
		Low content of organic matter	0.13	Low strength	0.22	Depth to bedrock	0.54
9D:							
Carbo	40	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Droughty	0.26	Shrink-swell	0.13	Depth to bedrock	0.54
Chilhowie	35	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.00	Shrink-swell	0.22	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.22	Rock fragments	0.00
10:							
Craigsville	85	Fair		Poor		Poor	
		Cobble content	0.05	Cobble content	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
		Too acid	0.50			Too acid	0.88
Purdy	3	Not Rated		Not Rated		Not Rated	

11B:

Table ENG-2. - Construction Materials - Continued

Montgomery County, Virginia

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
11B:							
Duffield	45	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Rock fragments	0.50
		Too acid	0.84	Shrink-swell	0.87	Too Clayey	0.57
		Too clayey	0.98				
Ernest	35	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.76
		Droughty	0.17	Depth to saturated zone	0.76	Too acid	0.88
		Too acid	0.32	Shrink-swell	0.99	Rock fragments	0.96
Purdy	2	Not Rated		Not Rated		Not Rated	
11C:							
Duffield	45	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Rock fragments	0.50
		Too acid	0.84	Shrink-swell	0.87	Too Clayey	0.57
		Too clayey	0.98			Slope	0.63
Ernest	35	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.63
		Droughty	0.17	Depth to saturated zone	0.76	Depth to saturated zone	0.76
		Too acid	0.32	Shrink-swell	0.99	Too acid	0.88
Purdy	2	Not Rated		Not Rated		Not Rated	
12B:							
Frederick	40	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.19	Too acid	0.98
		Too acid	0.54				
Vertrees	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	0.70	Too acid	0.98
		Too acid	0.54				
12C:							
Frederick	40	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.19	Slope	0.63
		Too acid	0.54			Too acid	0.98

Table ENG-2. - Construction Materials - Continued

Montgomery County, Virginia

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
12C:							
Vertrees	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	0.70	Slope	0.63
		Too acid	0.54			Too acid	0.98
13B:							
Frederick	40	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.19	Too acid	0.98
		Too acid	0.54				
Vertrees	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	0.70	Too acid	0.98
		Too acid	0.54				
13C:							
Frederick	40	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.19	Slope	0.63
		Too acid	0.54			Too acid	0.98
Vertrees	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	0.70	Slope	0.63
		Too acid	0.54			Too acid	0.98
13D:							
Frederick	40	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.19	Too Clayey	0.00
		Too acid	0.54	Slope	0.50	Too acid	0.98
Vertrees	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.50	Slope	0.50	Too Clayey	0.00
		Too acid	0.54	Shrink-swell	0.70	Too acid	0.98
14:							
French	85	Fair		Fair		Poor	
		Droughty	0.75	Depth to saturated zone	0.29	Hard to reclaim	0.00
		Too acid	0.84	No strength limitation	>0.99	Depth to saturated zone	0.29

Table ENG-2. - Construction Materials - Continued

Montgomery County, Virginia

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
15B:							
Glenelg	85	Fair		Good		Good	
		Low content of organic matter	0.13				
		Too acid	0.50				
15C:							
Glenelg	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50				
15D:							
Glenelg	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.50				
16B:							
Groseclose	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Shrink-swell	0.13	Too acid	0.60
		Low content of organic matter	0.13				
Poplimento	40	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.68	Shrink-swell	0.75	Hard to reclaim	0.08
						Rock fragments	0.88
16C:							
Groseclose	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Shrink-swell	0.13	Too acid	0.60
		Low content of organic matter	0.13			Slope	0.63
Poplimento	40	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.68	Shrink-swell	0.75	Hard to reclaim	0.08
						Slope	0.63
16D:							
Groseclose	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Too acid	0.12	Shrink-swell	0.13	Too Clayey	0.00
		Low content of organic matter	0.13	Slope	0.50	Too acid	0.60

Table ENG-2. - Construction Materials - Continued

Montgomery County, Virginia

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
16D:							
Poplimento	40	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Too acid	0.68	Slope	0.50	Too Clayey	0.00
				Shrink-swell	0.75	Hard to reclaim	0.08
16E:							
Groseclose	40	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Too acid	0.12	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Too acid	0.60
Poplimento	35	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Too acid	0.68	Low strength	0.00	Too Clayey	0.00
				Shrink-swell	0.75	Hard to reclaim	0.08
17C:							
Groseclose	40	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Shrink-swell	0.13	Too acid	0.60
		Low content of organic matter	0.13			Slope	0.63
Poplimento	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.68	Shrink-swell	0.76	Hard to reclaim	0.08
						Slope	0.63
18B:							
Groseclose	40	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Shrink-swell	0.13	Too acid	0.60
		Low content of organic matter	0.13				
Urban land	30	Not Rated		Not Rated		Not Rated	
Purdy	2	Not Rated		Not Rated		Not Rated	
18C:							
Groseclose	40	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Shrink-swell	0.13	Too acid	0.60
		Low content of organic matter	0.13			Slope	0.63
Urban land	30	Not Rated		Not Rated		Not Rated	
Purdy	2	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Montgomery County, Virginia

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
18D:							
Groseclose	40	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Too acid	0.12	Shrink-swell	0.13	Too Clayey	0.00
		Low content of organic matter	0.13	Slope	0.50	Too acid	0.60
Urban land	30	Not Rated		Not Rated		Not Rated	
Purdy	2	Not Rated		Not Rated		Not Rated	
19B:							
Guernsey	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Shrink-swell	0.25	Depth to saturated zone	0.76
		Too acid	0.54	Depth to saturated zone	0.76	Rock fragments	0.88
20B:							
Hayter	85	Fair		Fair		Poor	
		Too acid	0.84	Shrink-swell	>0.99	Hard to reclaim	0.00
						Rock fragments	0.50
Purdy	3	Not Rated		Not Rated		Not Rated	
21C:							
Hayter	85	Fair		Fair		Poor	
		Too acid	0.84	Cobble content	0.98	Hard to reclaim	0.00
				Shrink-swell	>0.99	Rock fragments	0.50
						Slope	0.63
Purdy	3	Not Rated		Not Rated		Not Rated	
22C:							
Jefferson	85	Fair		Good		Poor	
		Low content of organic matter	0.13			Rock fragments	0.00
		Too acid	0.50			Slope	0.63
						Hard to reclaim	0.68
23C:							
Jefferson	85	Fair		Good		Poor	
		Low content of organic matter	0.13			Rock fragments	0.00
		Too acid	0.50			Slope	0.63
						Hard to reclaim	0.68
24D:							
Jefferson	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.98	Slope	0.00
		Too acid	0.50			Rock fragments	0.00
						Hard to reclaim	0.68

Table ENG-2. - Construction Materials - Continued

Montgomery County, Virginia

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
25:							
McGary	40	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Water erosion	0.90	Shrink-swell	0.78		
Purdy	35	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.60
26C:							
Parker	45	Fair		Fair		Poor	
		Droughty	0.07	Depth to bedrock	0.39	Hard to reclaim	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
		Too acid	0.50			Slope	0.63
Glenelg	35	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50				
Purdy	2	Not Rated		Not Rated		Not Rated	
26D:							
Parker	45	Fair		Fair		Poor	
		Droughty	0.07	Depth to bedrock	0.39	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Hard to reclaim	0.00
		Too acid	0.50			Rock fragments	0.00
Glenelg	35	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.50				
Purdy	2	Not Rated		Not Rated		Not Rated	
26E:							
Parker	45	Fair		Poor		Poor	
		Droughty	0.07	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.39	Hard to reclaim	0.00
		Too acid	0.50			Rock fragments	0.00
Glenelg	35	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50				

Table ENG-2. - Construction Materials - Continued

Montgomery County, Virginia

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
26E:							
Purdy	2	Not Rated		Not Rated		Not Rated	
27E:							
Parker	45	Fair		Poor		Poor	
		Droughty	0.07	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.39	Hard to reclaim	0.00
		Too acid	0.50			Rock fragments	0.00
Rock outcrop	35	Not Rated		Not Rated		Not Rated	
Purdy	2	Not Rated		Not Rated		Not Rated	
28:							
Ross	90	Fair		Good		Good	
		Low content of organic matter	0.13				
Purdy	3	Not Rated		Not Rated		Not Rated	
29:							
Udorthents	45	Not Rated		Not Rated		Not Rated	
Urban land	30	Not Rated		Not Rated		Not Rated	
Purdy	2	Not Rated		Not Rated		Not Rated	
30B:							
Unison	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.91	Too acid	0.98
		Too acid	0.54				
Braddock	30	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Shrink-swell	0.85	Too acid	0.60
		Low content of organic matter	0.13				
Purdy	3	Not Rated		Not Rated		Not Rated	
30C:							
Unison	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.91	Slope	0.63
		Too acid	0.54			Too acid	0.98

Table ENG-2. - Construction Materials - Continued

Montgomery County, Virginia

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
30C:							
Braddock	30	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Shrink-swell	0.85	Too acid	0.60
		Low content of organic matter	0.13			Slope	0.63
Purdy	3	Not Rated		Not Rated		Not Rated	
30D:							
Unison	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.54	Shrink-swell	0.91	Too acid	0.98
Braddock	30	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Too acid	0.12	Slope	0.50	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.85	Too acid	0.60
Purdy	3	Not Rated		Not Rated		Not Rated	
31C:							
Unison	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.92	Slope	0.63
		Too acid	0.54	No cobble limitation	>0.99	Too acid	0.98
Braddock	30	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Shrink-swell	0.85	Too acid	0.60
		Low content of organic matter	0.13			Slope	0.63
Purdy	3	Not Rated		Not Rated		Not Rated	
32B:							
Unison	50	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.91	Too acid	0.98
		Too acid	0.54				
Urban land	30	Not Rated		Not Rated		Not Rated	
32C:							

Table ENG-2. - Construction Materials - Continued

Montgomery County, Virginia

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
32C:							
Unison	50	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.91	Slope	0.63
		Too acid	0.54			Too acid	0.98
Urban land	20	Not Rated		Not Rated		Not Rated	
32D:							
Unison	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.54	Shrink-swell	0.91	Too acid	0.98
Urban land	20	Not Rated		Not Rated		Not Rated	
33:							
Weaver	85	Fair		Poor		Fair	
		Water erosion	0.99	Low strength	0.00	Depth to saturated zone	0.53
				Depth to saturated zone	0.53		
				Depth to bedrock	0.58		
Purdy	3	Not Rated		Not Rated		Not Rated	
34E:							
Wurno	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.77			Depth to bedrock	0.77
Caneyville	30	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.02	Slope	0.00	Too Clayey	0.00
		Depth to bedrock	0.54	Low strength	0.00	Depth to bedrock	0.54
W:							
Water	100	Not Rated		Not Rated		Not Rated	