

Table ENG-2. - Construction Materials

Albemarle 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
1B:							
Abell	80	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.39	Rock fragments	0.88
		Too acid	0.54	Depth to saturated zone	0.98	Depth to saturated zone	0.98
		Water erosion	0.99			Too acid	0.98
Worsham	3	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	0.32	Shrink-swell	0.87	Too acid	0.88
2B:							
Albemarle	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Too acid	0.88
		Too acid	0.50	Low strength	0.00	Depth to bedrock	0.99
		Depth to bedrock	0.99				
2C:							
Albemarle	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.63
		Too acid	0.50	Low strength	0.00	Too acid	0.88
		Depth to bedrock	0.99			Depth to bedrock	0.99
2D:							
Albemarle	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Low strength	0.00	Too acid	0.88
		Depth to bedrock	0.99	Slope	0.50	Depth to bedrock	0.99
3C:							
Albemarle	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.63
		Too acid	0.50	Low strength	0.00	Too acid	0.88
		Depth to bedrock	0.99			Depth to bedrock	0.99
3D:							
Albemarle	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Low strength	0.00	Too acid	0.88
		Depth to bedrock	0.99	Slope	0.50	Depth to bedrock	0.99
3E:							

Table ENG-2. - Construction Materials - Continued

Albemarle 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
3E:							
Albemarle	75	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Slope	0.00	Too acid	0.88
		Depth to bedrock	0.99	Low strength	0.00	Depth to bedrock	0.99
4B:							
Ashe	80	Fair		Poor		Fair	
		Droughty	0.01	Depth to bedrock	0.00	Depth to bedrock	0.10
		Depth to bedrock	0.10			Too acid	0.76
		Too acid	0.50				
4C:							
Ashe	80	Fair		Poor		Fair	
		Droughty	0.01	Depth to bedrock	0.00	Depth to bedrock	0.10
		Depth to bedrock	0.10			Slope	0.63
		Too acid	0.50			Too acid	0.76
4D:							
Ashe	80	Fair		Poor		Poor	
		Droughty	0.01	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.10	Slope	0.50	Depth to bedrock	0.10
		Too acid	0.50			Too acid	0.76
4E:							
Ashe	75	Fair		Poor		Poor	
		Droughty	0.01	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.10	Slope	0.00	Depth to bedrock	0.10
		Too acid	0.50			Too acid	0.76
5B:							
Belvoir	80	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.00
		Droughty	0.00	Depth to saturated zone	0.14	Depth to cemented pan	0.00
		Too acid	0.32	Shrink-swell	0.96	Depth to saturated zone	0.14
Worsham							
	3	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	0.32	Shrink-swell	0.87	Too acid	0.88
6:							
Bermudian	85	Fair		Good		Poor	
		Low content of organic matter	0.50			Hard to reclaim	0.00
		Too acid	0.54			Rock fragments	0.50
		Water erosion	0.99			Too acid	0.98

Table ENG-2. - Construction Materials - Continued

Albemarle 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
6:							
Wehadkee	3	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.04
		Too acid	0.68	Depth to saturated zone	0.04		
7B:							
Braddock	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
		Too acid	0.50			Rock fragments	0.88
7C:							
Braddock	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
		Too acid	0.50			Slope	0.63
7D:							
Braddock	80	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	0.50	Shrink-swell	0.87	Too acid	0.60
8C3:							
Braddock	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
		Too acid	0.50			Slope	0.63
9B:							
Braddock	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
		Too acid	0.50			Rock fragments	0.88
9C:							
Braddock	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
		Too acid	0.50			Slope	0.63

9D:

Table ENG-2. - Construction Materials - Continued

Albemarle 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
9D:							
Braddock	80	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	0.50	Shrink-swell	0.87	Too acid	0.60
10:							
Buncombe	85	Poor		Good		Poor	
		Wind erosion	0.00			Too sandy	0.00
		Too sandy	0.00				
		Low content of organic matter	0.13				
Frequently Flooded	3	Not Rated		Not Rated		Not Rated	
11D:							
Cataska	60	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
		Too acid	0.50			Depth to bedrock	0.00
Hartleton	30	Fair		Fair		Poor	
		Droughty	0.09	Depth to bedrock	0.12	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
11E:							
Cataska	60	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	0.50			Depth to bedrock	0.00
Hartleton	30	Fair		Poor		Poor	
		Droughty	0.09	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.12	Hard to reclaim	0.00
		Too acid	0.50			Rock fragments	0.00
12C:							
Catoctin	80	Fair		Poor		Poor	
		Droughty	0.05	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.35
		Depth to bedrock	0.35			Slope	0.63

12D:

Table ENG-2. - Construction Materials - Continued

Albemarle 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
12D:							
Catoctin	80	Fair		Poor		Poor	
		Droughty	0.05	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Depth to bedrock	0.35			Depth to bedrock	0.35
12E:							
Catoctin	75	Fair		Poor		Poor	
		Droughty	0.05	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	0.35			Depth to bedrock	0.35
13C:							
Catoctin	80	Fair		Poor		Poor	
		Droughty	0.05	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.35
		Depth to bedrock	0.35			Slope	0.63
13D:							
Catoctin	80	Fair		Poor		Poor	
		Droughty	0.05	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Depth to bedrock	0.35			Depth to bedrock	0.35
13E:							
Catoctin	75	Fair		Poor		Poor	
		Droughty	0.05	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	0.35			Depth to bedrock	0.35
14B:							
Chester	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.88
		Too acid	0.32			Rock fragments	0.88
14C:							
Chester	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.63
		Too acid	0.32			Too acid	0.88
						Rock fragments	0.88

14D:

Table ENG-2. - Construction Materials - Continued

Albemarle 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
14D:							
Chester	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.32	Slope	0.50	Too acid	0.88
						Rock fragments	0.88
14E:							
Chester	75	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.32	Low strength	0.00	Too acid	0.88
						Rock fragments	0.88
15C:							
Chester	75	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.63
		Too acid	0.32			Too acid	0.88
						Rock fragments	0.88
15D:							
Chester	75	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.32	Slope	0.50	Too acid	0.88
						Rock fragments	0.88
15E:							
Chester	75	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.32	Low strength	0.00	Too acid	0.88
						Rock fragments	0.88
16:							
Chewacla	85	Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Depth to saturated zone	0.00
				Depth to saturated zone	0.00	Rock fragments	0.88
Wehadkee	3	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.04
		Too acid	0.68	Depth to saturated zone	0.04		
17:							
Craigsville	70	Fair		Poor		Poor	
		Low content of organic matter	0.13	Cobble content	0.00	Hard to reclaim	0.00
		Cobble content	0.17			Rock fragments	0.00
		Too sandy	0.22			Too sandy	0.22
Poorly Drained	5	Not Rated		Not Rated		Not Rated	

18B:

Table ENG-2. - Construction Materials - Continued

Albemarle 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
18B:							
Creedmoor	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.28	Depth to saturated zone	0.32
		Too acid	0.50	Depth to saturated zone	0.32	Too acid	0.60
Worsham	3	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	0.32	Shrink-swell	0.87	Too acid	0.88
19B:							
Cullen	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87		
		Too acid	0.74				
19C:							
Cullen	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.74				
19D:							
Cullen	80	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	0.74	Shrink-swell	0.87		
20B3:							
Cullen	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87		
		Too acid	0.74				
20C3:							
Cullen	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.74				

20D3:

Table ENG-2. - Construction Materials - Continued

Albemarle 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
20D3:							
Cullen	80	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	0.74	Shrink-swell	0.87		
21B:							
Culpeper	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.16	Too acid	0.88
		Too acid	0.50	Shrink-swell	0.96	Hard to reclaim	0.96
21C:							
Culpeper	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.16	Slope	0.63
		Too acid	0.50	Shrink-swell	0.96	Too acid	0.88
21D:							
Culpeper	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.16	Too Clayey	0.00
		Too acid	0.50	Slope	0.50	Too acid	0.88
22C3:							
Culpeper	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.16	Slope	0.63
		Too acid	0.50	Shrink-swell	0.96	Too acid	0.88
23B:							
Davidson	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13				
		Too acid	0.68				
23C:							
Davidson	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.68				
24B:							

Table ENG-2. - Construction Materials - Continued

Albemarle 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
24B:							
Dogue	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.76	Too acid	0.60
		Low content of organic matter	0.13	Shrink-swell	0.87	Depth to saturated zone	0.76
25B:							
Dyke	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.88
		Too acid	0.32			Rock fragments	0.88
25C:							
Dyke	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.32			Too acid	0.88
26B3:							
Dyke	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.88
		Too acid	0.32			Rock fragments	0.88
26C3:							
Dyke	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.32			Too acid	0.88
26D3:							
Dyke	85	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	0.32	Shrink-swell	0.87	Too acid	0.88
27B:							
Elioak	80	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.50				
27C:							

Table ENG-2. - Construction Materials - Continued

Albemarle 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
27C:							
Elioak	80	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Too acid	0.88
27D:							
Elioak	80	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.50	Slope	0.00
		Low content of organic matter	0.13			Too Clayey	0.00
		Too acid	0.50			Too acid	0.88
28C3:							
Elioak	80	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Too acid	0.88
28D3:							
Elioak	80	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.50	Slope	0.00
		Low content of organic matter	0.13			Too Clayey	0.00
		Too acid	0.50			Too acid	0.88
29B:							
Fauquier	85	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	0.84
		Too acid	0.54	Shrink-swell	0.87	Rock fragments	0.88
29C:							
Fauquier	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.63
		Too acid	0.54	Shrink-swell	0.98	Rock fragments	0.88
29D:							
Fauquier	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.00	Too Clayey	0.00
		Too acid	0.54	Slope	0.50	Rock fragments	0.88
29E:							

Table ENG-2. - Construction Materials - Continued

Albemarle 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
29E:							
Fauquier	85	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.54	Depth to bedrock	0.00	Rock fragments	0.88
30C3:							
Fauquier	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.63
		Too acid	0.54	Shrink-swell	0.98	Rock fragments	0.88
30D3:							
Fauquier	75	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.00	Too Clayey	0.00
		Too acid	0.54	Slope	0.50	Rock fragments	0.88
31C:							
Fauquier	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.63
		Too acid	0.54	Shrink-swell	0.98	Rock fragments	0.88
31D:							
Fauquier	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.00	Too Clayey	0.00
		Too acid	0.54	Slope	0.50	Rock fragments	0.88
32B:							
Fluvanna	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.88
		Too acid	0.32				
32C:							
Fluvanna	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.32			Too acid	0.88
33C:							

Table ENG-2. - Construction Materials - Continued

Albemarle 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
33C:							
Fluvanna	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.32			Too acid	0.88
34B:							
Glenelg	90	Fair		Good		Good	
		Low content of organic matter	0.13				
		Too acid	0.50				
34C:							
Glenelg	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50				
34D:							
Glenelg	80	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.50				
34E:							
Glenelg	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50				
35C:							
Hartleton	60	Fair		Fair		Poor	
		Droughty	0.09	Depth to bedrock	0.12	Hard to reclaim	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
		Too acid	0.50			Slope	0.63
35C:							
Cataska	30	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00			Depth to bedrock	0.00
		Too acid	0.50			Too acid	0.60
36B:							
Hayesville	80	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Too Clayey	0.00
		Too acid	0.21			Too acid	0.76
		Low content of organic matter	0.88				
36C:							

Table ENG-2. - Construction Materials - Continued

Albemarle 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
36C:							
Hayesville	80	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Too Clayey	0.00
		Too acid	0.21			Slope	0.63
		Low content of organic matter	0.88			Too acid	0.76
36D:							
Hayesville	80	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Slope	0.00
		Too acid	0.21	Slope	0.50	Too Clayey	0.00
		Low content of organic matter	0.88			Too acid	0.76
36E:							
Hayesville	80	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Too acid	0.21	Low strength	0.22	Too Clayey	0.00
		Low content of organic matter	0.88			Too acid	0.76
37B3:							
Hayesville	80	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Too Clayey	0.00
		Too acid	0.21			Too acid	0.76
		Low content of organic matter	0.88				
37C3:							
Hayesville	80	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Too Clayey	0.00
		Too acid	0.21			Slope	0.63
		Low content of organic matter	0.88			Too acid	0.76
37D3:							
Hayesville	80	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Slope	0.00
		Too acid	0.21	Slope	0.50	Too Clayey	0.00
		Low content of organic matter	0.88			Too acid	0.76
37E3:							
Hayesville	80	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Too acid	0.21	Low strength	0.22	Too Clayey	0.00
		Low content of organic matter	0.88			Too acid	0.76
38C:							

Table ENG-2. - Construction Materials - Continued

Albemarle 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
38C:							
Hayesville	75	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Too Clayey	0.00
		Too acid	0.21			Slope	0.63
		Low content of organic matter	0.88			Too acid	0.76
38D:							
Hayesville	75	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Slope	0.00
		Too acid	0.21	Slope	0.50	Too Clayey	0.00
		Low content of organic matter	0.88			Too acid	0.76
38E:							
Hayesville	75	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Too acid	0.21	Low strength	0.22	Too Clayey	0.00
		Low content of organic matter	0.88			Too acid	0.76
39C:							
Hazel	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Droughty	0.29			Slope	0.63
		Too acid	0.50			Rock fragments	0.88
39D:							
Hazel	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.29	Slope	0.50	Depth to bedrock	0.54
		Too acid	0.50			Rock fragments	0.88
39E:							
Hazel	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.29	Slope	0.00	Depth to bedrock	0.54
		Too acid	0.50			Rock fragments	0.88
40D:							
Hazel	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.29	Slope	0.50	Depth to bedrock	0.54
		Too acid	0.50			Rock fragments	0.88
40E:							

Table ENG-2. - Construction Materials - Continued

Albemarle 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
40E:							
Hazel	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.29	Slope	0.00	Depth to bedrock	0.54
		Too acid	0.50			Rock fragments	0.88
41B:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13				
		Too acid	0.68				
41C:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.68				
42B3:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13				
		Too acid	0.68				
42C3:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.68				
42D3:							
Hiwassee	80	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	0.68				
43B:							
Klinesville	85	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	0.13			Too acid	0.98
43C:							

Table ENG-2. - Construction Materials - Continued

Albemarle 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
43C: Klinesville	85	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.13	Poor Depth to bedrock	0.00	Poor Depth to bedrock Rock fragments Slope	0.00 0.00 0.63
43D: Klinesville	90	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.13	Poor Depth to bedrock Slope	0.00 0.50	Poor Slope Depth to bedrock Rock fragments	0.00 0.00 0.00
43E: Klinesville	80	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.13	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Depth to bedrock Rock fragments	0.00 0.00 0.00
44C: Lew	85	Fair Stone content Low content of organic matter Too acid	0.06 0.13 0.54	Fair Stone content Shrink-swell	0.15 0.87	Poor Rock fragments Hard to reclaim Too Clayey	0.00 0.00 0.55
44D: Lew	85	Fair Stone content Low content of organic matter Too acid	0.06 0.13 0.54	Fair Stone content Slope Shrink-swell	0.15 0.50 0.87	Poor Slope Rock fragments Hard to reclaim	0.00 0.00 0.00
45C: Lew	85	Fair Stone content Low content of organic matter Too acid	0.06 0.13 0.54	Fair Stone content Shrink-swell	0.15 0.87	Poor Rock fragments Hard to reclaim Too Clayey	0.00 0.00 0.55
45D: Lew	90	Fair Stone content Low content of organic matter Too acid	0.06 0.13 0.54	Fair Stone content Slope Shrink-swell	0.15 0.50 0.87	Poor Slope Rock fragments Hard to reclaim	0.00 0.00 0.00
46B:							

Table ENG-2. - Construction Materials - Continued

Albemarle 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
46B:							
Lignum	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Hard to reclaim	0.08
		Too acid	0.50	Depth to saturated zone	0.29	Depth to saturated zone	0.29
		Too clayey	0.92	Depth to bedrock	0.99	Too Clayey	0.53
Worsham	3	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	0.32	Shrink-swell	0.87	Too acid	0.88
47C:							
Louisburg	75	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.54			Rock fragments	0.88
						Too acid	0.98
47D:							
Louisburg	75	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.54			Rock fragments	0.88
						Too acid	0.98
47E:							
Louisburg	75	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.54			Rock fragments	0.88
						Too acid	0.98
48D:							
Louisburg	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.54			Rock fragments	0.88
						Too acid	0.98
48E:							
Louisburg	75	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.54			Rock fragments	0.88
						Too acid	0.98
49B:							
Manassas	80	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.89	Too acid	0.88
		Too acid	0.32			Depth to saturated zone	0.89
		Water erosion	0.99			Hard to reclaim	0.92

50D:

Table ENG-2. - Construction Materials - Continued

Albemarle 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
50D:							
Manor	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.50			Too acid	0.76
		Water erosion	0.68			Rock fragments	0.88
50E:							
Manor	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50			Too acid	0.76
		Water erosion	0.68			Rock fragments	0.88
51B:							
Manteo	80	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	0.13			Too acid	0.60
51C:							
Manteo	80	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	0.13			Too acid	0.60
51D:							
Manteo	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Depth to bedrock	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
51E:							
Manteo	80	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	0.13			Rock fragments	0.00
52D:							
Manteo	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Depth to bedrock	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
52E:							

Table ENG-2. - Construction Materials - Continued

Albemarle 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
52E:							
Manteo	90	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	0.13			Rock fragments	0.00
53B:							
Masada	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.88
		Too acid	0.50				
53C:							
Masada	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.50			Too acid	0.88
54B:							
Mayodan	80	Fair		Poor		Fair	
		Too acid	0.54	Low strength	0.00	Hard to reclaim	0.08
		Low content of organic matter	0.88	Depth to bedrock	0.82	Too acid	0.98
54C:							
Mayodan	80	Fair		Poor		Fair	
		Too acid	0.54	Low strength	0.00	Hard to reclaim	0.08
		Low content of organic matter	0.88	Depth to bedrock	0.82	Slope	0.63
						Too acid	0.98
55B:							
Mcqueen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Shrink-swell	0.99	Too acid	0.60
		Low content of organic matter	0.13				
56B:							
Meadowville	75	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.98
		Too acid	0.54	Shrink-swell	0.91		
		Water erosion	0.99				

Table ENG-2. - Construction Materials - Continued

Albemarle 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
56B:							
Worsham	3	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	0.32	Shrink-swell	0.87	Too acid	0.88
56C:							
Meadowville	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.63
		Too acid	0.54	Shrink-swell	0.91	Too acid	0.98
		Water erosion	0.99				
57B:							
Mount Lucas	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.29
		Too acid	0.84	Depth to saturated zone	0.29	Too Clayey	0.53
		Too clayey	0.92				
Worsham	3	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	0.32	Shrink-swell	0.87	Too acid	0.88
58B:							
Myersville	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.53
		Too acid	0.54	Depth to bedrock	0.12	Too acid	0.98
		Too clayey	0.92				
58C:							
Myersville	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.53
		Too acid	0.54	Depth to bedrock	0.12	Slope	0.63
		Too clayey	0.92			Too acid	0.98
58D:							
Myersville	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.54	Depth to bedrock	0.12	Too Clayey	0.53
		Too clayey	0.92	Slope	0.50	Too acid	0.98

58E:

Table ENG-2. - Construction Materials - Continued

Albemarle 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
58E:							
Myersville	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.54	Low strength	0.00	Too Clayey	0.53
		Too clayey	0.92	Depth to bedrock	0.12	Too acid	0.98
59C:							
Myersville	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.53
		Too acid	0.54	Depth to bedrock	0.12	Slope	0.63
		Too clayey	0.92			Too acid	0.98
59D:							
Myersville	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.54	Depth to bedrock	0.12	Too Clayey	0.53
		Too clayey	0.92	Slope	0.50	Too acid	0.98
59E:							
Myersville	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.54	Low strength	0.00	Too Clayey	0.53
		Too clayey	0.92	Depth to bedrock	0.12	Too acid	0.98
60C:							
Myersville	70	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.53
		Too acid	0.54	Depth to bedrock	0.12	Slope	0.63
		Too clayey	0.92			Too acid	0.98
Catoctin							
	25	Fair		Poor		Poor	
		Droughty	0.05	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.35
		Depth to bedrock	0.35			Slope	0.63
60D:							
Myersville	60	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.54	Depth to bedrock	0.12	Too Clayey	0.53
		Too clayey	0.92	Slope	0.50	Too acid	0.98

Table ENG-2. - Construction Materials - Continued

Albemarle 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
60D:							
Catoctin	30	Fair		Poor		Poor	
		Droughty	0.05	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Depth to bedrock	0.35			Depth to bedrock	0.35
60E:							
Myersville	60	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.54	Low strength	0.00	Too Clayey	0.53
		Too clayey	0.92	Depth to bedrock	0.12	Too acid	0.98
Catoctin	30	Fair		Poor		Poor	
		Droughty	0.05	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	0.35			Depth to bedrock	0.35
61D:							
Myersville	60	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.54	Depth to bedrock	0.12	Too Clayey	0.53
		Too clayey	0.92	Slope	0.50	Too acid	0.98
Rock Outcrop	25	Not Rated		Not Rated		Not Rated	
61E:							
Myersville	60	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.54	Low strength	0.00	Too Clayey	0.53
		Too clayey	0.92	Depth to bedrock	0.12	Too acid	0.98
Rock Outcrop	25	Not Rated		Not Rated		Not Rated	
62B:							
Nason	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Hard to reclaim	0.32
		Too acid	0.50	Depth to bedrock	0.58	Too Clayey	0.53
		Water erosion	0.90	Shrink-swell	0.97	Too acid	0.88
62C:							
Nason	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Hard to reclaim	0.32
		Too acid	0.50	Depth to bedrock	0.58	Too Clayey	0.53
		Water erosion	0.90	Shrink-swell	0.97	Slope	0.63

Table ENG-2. - Construction Materials - Continued

Albemarle 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
62D:							
Nason	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.50	Slope	0.50	Hard to reclaim	0.32
		Water erosion	0.90	Depth to bedrock	0.58	Too Clayey	0.53
63B:							
Orange	80	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	0.00	Depth to saturated zone	0.00
		Too acid	0.84	Shrink-swell	0.86	Hard to reclaim	0.88
64B:							
Orange	80	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	0.00	Depth to saturated zone	0.00
		Too acid	0.84	Shrink-swell	0.86	Hard to reclaim	0.88
65B:							
Pacolet	80	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.98
		Too acid	0.54				
65C:							
Pacolet	80	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.54			Too acid	0.98
66C:							
Parker	80	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Cobble content	0.00	Hard to reclaim	0.00
		Cobble content	0.26			Slope	0.63
66D:							
Parker	80	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Slope	0.00
		Low content of organic matter	0.13	Cobble content	0.00	Rock fragments	0.00
		Cobble content	0.26	Slope	0.50	Hard to reclaim	0.00
66E:							

Table ENG-2. - Construction Materials - Continued

Albemarle 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
66E:							
Parker	75	Poor		Poor		Poor	
		Stone content	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Stone content	0.00	Rock fragments	0.00
		Cobble content	0.26	Cobble content	0.00	Hard to reclaim	0.00
67D:							
Parker	80	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Slope	0.00
		Low content of organic matter	0.13	Cobble content	0.00	Rock fragments	0.00
		Cobble content	0.26	Slope	0.50	Hard to reclaim	0.00
67E:							
Parker	75	Poor		Poor		Poor	
		Stone content	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Stone content	0.00	Rock fragments	0.00
		Cobble content	0.26	Cobble content	0.00	Hard to reclaim	0.00
68B:							
Penn	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.24			Depth to bedrock	0.46
		Depth to bedrock	0.46			Too Clayey	0.53
68C:							
Penn	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.24			Depth to bedrock	0.46
		Depth to bedrock	0.46			Too Clayey	0.53
68D:							
Penn	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.24	Slope	0.50	Rock fragments	0.00
		Depth to bedrock	0.46			Depth to bedrock	0.46
69:							
Pits	85	Not Rated		Not Rated		Not Rated	
Water	3	Not Rated		Not Rated		Not Rated	
70C:							

Table ENG-2. - Construction Materials - Continued

Albemarle 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
70C:							
Porters	80	Fair		Good		Fair	
		Low content of organic matter	0.13			Hard to reclaim	0.50
		Too acid	0.68			Slope	0.63
70D:							
Porters	80	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.68			Hard to reclaim	0.50
70E:							
Porters	75	Fair		Poor		Poor	
		Too acid	0.68	Slope	0.00	Slope	0.00
						Hard to reclaim	0.50
71B:							
Rabun	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Hard to reclaim	0.98
		Too acid	0.84				
71C:							
Rabun	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.84			Hard to reclaim	0.98
71D:							
Rabun	75	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	0.84			Hard to reclaim	0.98
71E:							
Rabun	75	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.84			Hard to reclaim	0.98
72B3:							
Rabun	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Hard to reclaim	0.98
		Too acid	0.84				

Table ENG-2. - Construction Materials - Continued

Albemarle 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
72C3:							
Rabun	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.84			Hard to reclaim	0.98
72D3:							
Rabun	80	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	0.84			Hard to reclaim	0.98
72E3:							
Rabun	80	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.84			Hard to reclaim	0.98
73C:							
Rabun	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.84			Hard to reclaim	0.98
73D:							
Rabun	80	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	0.84			Hard to reclaim	0.98
73E:							
Rabun	75	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.84			Hard to reclaim	0.98
74B:							
Rapidan	85	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	Rock fragments	0.88
		Too acid	0.74				
74C:							

Table ENG-2. - Construction Materials - Continued

Albemarle 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
74C:							
Rapidan	85	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	0.74			Rock fragments	0.88
74D:							
Rapidan	75	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	0.74	Shrink-swell	0.92	Rock fragments	0.88
75C3:							
Rapidan	85	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	0.74			Rock fragments	0.88
75D3:							
Rapidan	80	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	0.74	Shrink-swell	0.92	Rock fragments	0.88
76:							
Riverview	75	Fair		Good		Fair	
		Too acid	0.54			Too acid	0.98
		Low content of organic matter	0.88				
Wehadkee							
	3	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.04
		Too acid	0.68	Depth to saturated zone	0.04		
77:							
Riverview	50	Fair		Good		Fair	
		Too acid	0.54			Too acid	0.98
		Low content of organic matter	0.88				
Chewacla							
	40	Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Depth to saturated zone	0.00
				Depth to saturated zone	0.00	Rock fragments	0.88

Table ENG-2. - Construction Materials - Continued

Albemarle 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
77:							
Wehadkee	3	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.04
		Too acid	0.68	Depth to saturated zone	0.04		
78:							
Rowland	85	Fair		Fair		Poor	
		Too acid	0.54	Depth to saturated zone	0.53	Hard to reclaim	0.00
		Low content of organic matter	0.88	Low strength	0.78	Depth to saturated zone	0.53
		Water erosion	0.90			Too acid	0.98
Wehadkee	3	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.04
		Too acid	0.68	Depth to saturated zone	0.04		
79B:							
Starr	80	Fair		Fair		Good	
		Low content of organic matter	0.13	Low strength	0.22		
		Too acid	0.84	Shrink-swell	0.93		
80B:							
Tatum	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.68	Hard to reclaim	0.08
		Too acid	0.32	Shrink-swell	0.87	Too acid	0.88
80C:							
Tatum	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.58	Hard to reclaim	0.08
		Too acid	0.32	Shrink-swell	0.87	Slope	0.63
81B:							
Thurmont	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Hard to reclaim	0.50
		Too acid	0.32			Too Clayey	0.53
		Too clayey	0.92			Rock fragments	0.88
81C:							
Thurmont	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Hard to reclaim	0.50
		Too acid	0.32			Too Clayey	0.53
		Too clayey	0.92			Slope	0.63

Table ENG-2. - Construction Materials - Continued

Albemarle 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
81D:							
Thurmont	75	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.32	Slope	0.50	Hard to reclaim	0.50
		Too clayey	0.92			Too Clayey	0.53
82C:							
Thurmont	75	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Hard to reclaim	0.50
		Too acid	0.32			Too Clayey	0.53
		Too clayey	0.92			Slope	0.63
82D:							
Thurmont	75	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.32	Slope	0.50	Hard to reclaim	0.50
		Too clayey	0.92			Too Clayey	0.53
83:							
Toccoa	85	Fair		Good		Good	
		Low content of organic matter	0.13				
		Too acid	0.84				
Wet Spots							
	3	Not Rated		Not Rated		Not Rated	
84B:							
Totier	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.46	Hard to reclaim	0.08
		Too acid	0.54	Shrink-swell	0.96	Too acid	0.98
84C:							
Totier	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.46	Hard to reclaim	0.08
		Too acid	0.54	Shrink-swell	0.96	Slope	0.63
85C3:							
Totier	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.46	Hard to reclaim	0.08
		Too acid	0.54	Shrink-swell	0.96	Slope	0.63
86B:							

Table ENG-2. - Construction Materials - Continued

Albemarle 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
86B:							
Turbeville	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32			Too acid	0.88
		Low content of organic matter	0.88				
86C:							
Turbeville	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32			Slope	0.63
		Low content of organic matter	0.88			Too acid	0.88
87B:							
Tusquitee	85	Fair		Good		Poor	
		Too acid	0.54			Hard to reclaim	0.00
		Too clayey	0.92			Rock fragments	0.50
						Too Clayey	0.87
87C:							
Tusquitee	85	Fair		Good		Poor	
		Too acid	0.54			Hard to reclaim	0.00
		Too clayey	0.92			Rock fragments	0.50
						Slope	0.63
87D:							
Tusquitee	80	Fair		Fair		Poor	
		Too acid	0.54	Slope	0.50	Slope	0.00
		Too clayey	0.92			Hard to reclaim	0.00
						Rock fragments	0.50
88:							
Udorthents	85	Not Rated		Not Rated		Not Rated	
Wet Spots	3	Not Rated		Not Rated		Not Rated	
89B:							
Unison	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.29
		Too clayey	0.50	Shrink-swell	0.87	Too acid	0.98
		Too acid	0.54				
89C:							
Unison	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.29
		Too clayey	0.50	Shrink-swell	0.87	Slope	0.63
		Too acid	0.54			Too acid	0.98

Table ENG-2. - Construction Materials - Continued

Albemarle 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
90B:							
Unison	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.29
		Too clayey	0.50	Shrink-swell	0.87	Too acid	0.98
		Too acid	0.54				
90C:							
Unison	75	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.29
		Too clayey	0.50	Shrink-swell	0.87	Slope	0.63
		Too acid	0.54			Too acid	0.98
90D:							
Unison	75	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too clayey	0.50	Slope	0.50	Too Clayey	0.29
		Too acid	0.54	Shrink-swell	0.87	Too acid	0.98
91:							
Urban Land	85	Not Rated		Not Rated		Not Rated	
92:							
Wahee	80	Fair		Poor		Poor	
		Too acid	0.12	Low strength	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Too Clayey	0.53
		Too clayey	0.92	Shrink-swell	0.87	Too acid	0.60
Wehadkee	3	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.04
		Too acid	0.68	Depth to saturated zone	0.04		
93C:							
Watt	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.35	Cobble content	0.99	Depth to bedrock	0.35
		Too acid	0.50			Too acid	0.60
93D:							
Watt	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.35	Slope	0.50	Rock fragments	0.00
		Too acid	0.50	Cobble content	0.99	Depth to bedrock	0.35
93E:							

Table ENG-2. - Construction Materials - Continued

Albemarle 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
93E:							
Watt	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.35	Slope	0.00	Rock fragments	0.00
		Too acid	0.50	Cobble content	0.99	Depth to bedrock	0.35
94B:							
Wedowee	80	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50			Rock fragments	0.88
94C:							
Wedowee	80	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50			Slope	0.63
95:							
Wehadkee	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.04
		Too acid	0.68	Depth to saturated zone	0.04		
96B:							
Worsham	75	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	0.32	Shrink-swell	0.87	Too acid	0.88
W:							
Water	100	Not Rated		Not Rated		Not Rated	