

Table ENG-2. - Construction Materials

Warren 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:							
Berks	85	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	0.54
		Too acid	0.50			Too acid	0.92
1C:							
Berks	85	Poor		Poor		Fair	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.13
		Low content of organic matter	0.13			Depth to bedrock	0.54
		Too acid	0.50			Slope	0.63
1D:							
Berks	85	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	0.13
		Too acid	0.50			Depth to bedrock	0.54
2B:							
Blairton	75	Fair		Poor		Fair	
		Droughty	0.01	Depth to bedrock	0.00	Rock fragments	0.13
		Low content of organic matter	0.13	Low strength	0.22	Depth to saturated zone	0.29
		Too acid	0.50	Depth to saturated zone	0.29	Depth to bedrock	0.54
2C:							
Blairton	75	Fair		Poor		Fair	
		Droughty	0.01	Depth to bedrock	0.00	Rock fragments	0.13
		Low content of organic matter	0.13	Low strength	0.22	Depth to saturated zone	0.29
		Too acid	0.50	Depth to saturated zone	0.29	Depth to bedrock	0.54
3C:							
Buchanan	75	Poor		Poor		Poor	
		Droughty	0.00	Depth to cemented pan	0.00	Depth to cemented pan	0.00
		Depth to cemented pan	0.00	Depth to saturated zone	0.29	Rock fragments	0.13
		Low content of organic matter	0.13			Depth to saturated zone	0.29
4C:							

Table ENG-2. - Construction Materials - Continued

Warren 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
4C:							
Buchanan	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to cemented pan	0.00	Depth to cemented pan	0.00
		Depth to cemented pan	0.00	Depth to saturated zone	0.29	Rock fragments	0.13
		Low content of organic matter	0.13			Depth to saturated zone	0.29
5:							
Buckton	90	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Hard to reclaim	0.68
		Water erosion	0.99				
Wet spots	5	Not Rated		Not Rated		Not Rated	
6C:							
Carbo	50	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
Endcav	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	0.13	Slope	0.63
		Too acid	0.97	Depth to bedrock	0.58	Rock fragments	0.97
7C:							
Carbo	35	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
Endcav	30	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Slope	0.63
		Too acid	0.97	Depth to bedrock	0.58	Rock fragments	0.97
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
8C:							
Cataska	85	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
8D:							

Table ENG-2. - Construction Materials - Continued

Warren 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
8D:							
Cataska	85	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
8E:							
Cataska	85	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
9:							
Chagrin	80	Fair		Good		Good	
		Low content of organic matter	0.13				
Wet spots	5	Not Rated		Not Rated		Not Rated	
10C:							
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
		Water erosion	0.90				
10D:							
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
		Water erosion	0.90				
10E:							
Chester	80	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
		Water erosion	0.90				
11D:							
Chester	50	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
		Water erosion	0.90				

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
11D:							
Manor	30	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.50			Rock fragments	0.00
		Water erosion	0.68			Too acid	0.76
11E:							
Chester	45	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
		Water erosion	0.90				
Manor	35	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50			Rock fragments	0.00
		Water erosion	0.68			Too acid	0.76
12D:							
Chilhowie	75	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.00	Low strength	0.00	Too Clayey	0.00
		Depth to bedrock	0.05	Shrink-swell	0.13	Depth to bedrock	0.05
13B:							
Clearbrook	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Too clayey	0.00	Depth to saturated zone	0.29	Too Clayey	0.00
		Low content of organic matter	0.13	Cobble content	0.36	Depth to saturated zone	0.29
13C:							
Clearbrook	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Too clayey	0.00	Depth to saturated zone	0.29	Too Clayey	0.00
		Low content of organic matter	0.13	Cobble content	0.36	Depth to saturated zone	0.29
14:							
Craigsville	85	Fair		Poor		Poor	
		Cobble content	0.07	Cobble content	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
		Too acid	0.32			Too acid	0.88
Wet spots	5	Not Rated		Not Rated		Not Rated	
15E:							

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
15E:							
Dekalb	80	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	Cobble content	0.56	Depth to bedrock	0.54
16F:							
Drall	50	Poor		Poor		Poor	
		Too sandy	0.00	Slope	0.00	Slope	0.00
		Droughty	0.03	Depth to bedrock	0.58	Rock fragments	0.00
		Too acid	0.50	No cobble limitation	>0.99	Too sandy	0.00
Rubble land	25	Not Rated		Not Rated		Not Rated	
17B:							
Dyke	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too Clayey	0.00
		Too acid	0.32			Too acid	0.88
17C:							
Dyke	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too Clayey	0.00
		Too acid	0.32			Slope	0.63
18B:							
Endcav	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Rock fragments	0.97
		Too acid	0.97	Depth to bedrock	0.58		
18C:							
Endcav	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Slope	0.63
		Too acid	0.97	Depth to bedrock	0.58	Rock fragments	0.97
19B:							
Hawksbill	85	Poor		Poor		Poor	
		Cobble content	0.00	Cobble content	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
		Droughty	0.89				
Wet spots	5	Not Rated		Not Rated		Not Rated	

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
20B:							
Hawksbill	90	Poor		Poor		Poor	
		Cobble content	0.00	Cobble content	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
		Droughty	0.89				
Wet spots	5	Not Rated		Not Rated		Not Rated	
20C:							
Hawksbill	90	Poor		Poor		Poor	
		Cobble content	0.00	Cobble content	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
		Droughty	0.89			Slope	0.63
21D:							
Lew	85	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Hard to reclaim	0.00
		Cobble content	0.11	Cobble content	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Shrink-swell	0.89	Slope	0.00
22E:							
Lew	90	Poor		Poor		Poor	
		Stone content	0.00	Slope	0.00	Slope	0.00
		Cobble content	0.11	Stone content	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Cobble content	0.00	Rock fragments	0.00
23B:							
Lodi	75	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	Rock fragments	0.88
		Too acid	0.32			Too acid	0.88
23C:							
Lodi	75	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			Rock fragments	0.88
23D:							
Lodi	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	Rock fragments	0.88
24B:							

Table ENG-2. - Construction Materials - Continued

Warren 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:							
Lodi	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	Rock fragments	0.88
		Too acid	0.32			Too acid	0.88
24C:							
Lodi	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			Rock fragments	0.88
24D:							
Lodi	90	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	Rock fragments	0.88
25C:							
Lodi	70	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			Rock fragments	0.88
25D:							
Lodi	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	0.32	Shrink-swell	0.87	Rock fragments	0.88
26C:							
Lodi	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	0.87	Rock fragments	0.88
		Too acid	0.32			Too acid	0.88
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
26E:							
Lodi	50	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	0.32	Shrink-swell	0.87	Rock fragments	0.88

Table ENG-2. - Construction Materials - Continued

Warren 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: Rock outcrop	30	Not Rated		Not Rated		Not Rated	
27B: Millrock	95	Poor		Good		Fair	
		Wind erosion	0.00			Too sandy	0.45
		Droughty	0.09			Rock fragments	0.88
		Low content of organic matter	0.13				
Wet spots	3	Not Rated		Not Rated		Not Rated	
28B: Monongahela	85	Fair		Poor		Fair	
		Depth to cemented pan	0.10	Depth to cemented pan	0.00	Depth to cemented pan	0.10
		Low content of organic matter	0.13	Depth to saturated zone	0.76	Depth to saturated zone	0.76
		Too acid	0.32	Low strength	0.78	Too acid	0.88
Purdy	5	Not Rated		Not Rated		Not Rated	
28C: Monongahela	85	Fair		Poor		Fair	
		Depth to cemented pan	0.10	Depth to cemented pan	0.00	Depth to cemented pan	0.10
		Low content of organic matter	0.13	Depth to saturated zone	0.76	Slope	0.63
		Too acid	0.32	Low strength	0.78	Depth to saturated zone	0.76
Purdy	5	Not Rated		Not Rated		Not Rated	
29C: Montalto	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	0.79	Slope	0.63
		Too acid	0.68				
30C: Myersville	80	Fair		Fair		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.58	Rock fragments	0.00
		Too acid	0.54			Slope	0.63
		Droughty	0.95			Too acid	0.98
30D:							

Table ENG-2. - Construction Materials - Continued

Warren 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
30D:							
Myersville	80	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.54	Depth to bedrock	0.58	Rock fragments	0.00
		Droughty	0.95			Too acid	0.98
31C:							
Myersville	50	Fair		Fair		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.58	Rock fragments	0.00
		Too acid	0.54			Slope	0.63
		Droughty	0.95			Too acid	0.98
Catoctin	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	0.54
		Depth to bedrock	0.54			Slope	0.63
31D:							
Myersville	50	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.54	Depth to bedrock	0.58	Rock fragments	0.00
		Droughty	0.95			Too acid	0.98
Catoctin	40	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
		Depth to bedrock	0.54			Depth to bedrock	0.54
31E:							
Myersville	50	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.54	Depth to bedrock	0.58	Rock fragments	0.00
		Droughty	0.95			Too acid	0.98
Catoctin	45	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	0.54			Depth to bedrock	0.54

32C:

Table ENG-2. - Construction Materials - Continued

Warren 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:							
Myersville	50	Fair		Fair		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.58	Rock fragments	0.00
		Too acid	0.54			Slope	0.63
		Droughty	0.95			Too acid	0.98
Montalto	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	0.79	Slope	0.63
		Too acid	0.68				
32D:							
Myersville	50	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.54	Depth to bedrock	0.58	Rock fragments	0.00
		Droughty	0.95			Too acid	0.98
Montalto	40	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	Shrink-swell	0.79		
32E:							
Myersville	50	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.54	Depth to bedrock	0.58	Rock fragments	0.00
		Droughty	0.95			Too acid	0.98
Montalto	40	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	0.68	Shrink-swell	0.79		
33:							
Newark	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.00
		Water erosion	0.90	Depth to saturated zone	0.00		
Wet spots	5	Not Rated		Not Rated		Not Rated	
34:							
Pits	100	Not Rated		Not Rated		Not Rated	
35:							

Table ENG-2. - Construction Materials - Continued

Warren 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
35:							
Purdy	85	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
36E:							
Rigley	85	Fair		Poor		Poor	
		Too acid	0.12	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13			Rock fragments	0.13
						Hard to reclaim	0.18
37D:							
Rigley	60	Fair		Fair		Poor	
		Too acid	0.12	Slope	0.50	Slope	0.00
		Low content of organic matter	0.13			Rock fragments	0.13
						Hard to reclaim	0.18
Berks							
	15	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	0.13
		Too acid	0.50			Depth to bedrock	0.54
Weikert							
	15	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
38B:							
Sequoia	80	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	0.40	Shrink-swell	0.87	Too acid	0.88
38C:							
Sequoia	80	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	0.40	Shrink-swell	0.87	Slope	0.63
39B:							
Unison	80	Fair		Poor		Poor	
		Too clayey	0.08	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too Clayey	0.05
		Too acid	0.54			Too acid	0.98

Table ENG-2. - Construction Materials - Continued

Warren 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
39C:							
Unison	80	Fair		Poor		Poor	
		Too clayey	0.08	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too Clayey	0.05
		Too acid	0.54			Slope	0.63
39D:							
Unison	80	Fair		Poor		Poor	
		Too clayey	0.08	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Hard to reclaim	0.00
		Too acid	0.54	Shrink-swell	0.87	Too Clayey	0.05
40C:							
Unison	75	Fair		Poor		Poor	
		Too clayey	0.08	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too Clayey	0.05
		Too acid	0.54			Slope	0.63
41C:							
Weikert	55	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
		Low content of organic matter	0.13			Too acid	0.60
Berks							
	35	Poor		Poor		Fair	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.13
		Low content of organic matter	0.13			Depth to bedrock	0.54
		Too acid	0.50			Slope	0.63
41D:							
Weikert	50	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
Berks							
	40	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	0.13
		Too acid	0.50			Depth to bedrock	0.54
Wet spots	3	Not Rated		Not Rated		Not Rated	

41E:

Table ENG-2. - Construction Materials - Continued

Warren 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
41E:							
Weikert	55	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
Berks	45	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	0.13
		Too acid	0.50			Depth to bedrock	0.54
42B:							
Zoar	85	Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.88
W:							
Water	100	Not Rated		Not Rated		Not Rated	