

Table ENG-2. - Construction Materials

Prince William 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
1A:							
Aden	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	0.32	Shrink-swell	0.89	Too acid	0.88
Ponded soils	3	Not Rated		Not Rated		Not Rated	
2B:							
Airmont	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to cemented pan	0.00	Rock fragments	0.00
		Cobble content	0.00	Cobble content	0.00	Hard to reclaim	0.26
		Low content of organic matter	0.13	Depth to saturated zone	0.76	Depth to cemented pan	0.26
Weverton	40	Poor		Poor		Poor	
		Cobble content	0.00	Cobble content	0.00	Hard to reclaim	0.00
		Droughty	0.05	Depth to bedrock	0.74	Rock fragments	0.00
		Low content of organic matter	0.13			Too acid	0.88
2C:							
Airmont	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to cemented pan	0.00	Rock fragments	0.00
		Cobble content	0.00	Cobble content	0.00	Hard to reclaim	0.26
		Low content of organic matter	0.13	Depth to saturated zone	0.76	Depth to cemented pan	0.26
Weverton	40	Poor		Poor		Poor	
		Cobble content	0.00	Cobble content	0.00	Hard to reclaim	0.00
		Droughty	0.05	Depth to bedrock	0.74	Rock fragments	0.00
		Low content of organic matter	0.13			Slope	0.63
2D:							
Airmont	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to cemented pan	0.00	Slope	0.00
		Cobble content	0.00	Cobble content	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Slope	0.50	Hard to reclaim	0.26
Weverton	40	Poor		Poor		Poor	
		Cobble content	0.00	Cobble content	0.00	Slope	0.00
		Droughty	0.05	Slope	0.50	Hard to reclaim	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.74	Rock fragments	0.00

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
2E:							
Airmont	40	Poor		Poor		Poor	
		Droughty	0.00	Slope	0.00	Slope	0.00
		Cobble content	0.00	Depth to cemented pan	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Cobble content	0.00	Hard to reclaim	0.26
Weverton	40	Poor		Poor		Poor	
		Cobble content	0.00	Slope	0.00	Slope	0.00
		Droughty	0.05	Cobble content	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.74	Rock fragments	0.00
3A:							
Albano	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.54	Depth to bedrock	0.07	Too Clayey	0.00
4B:							
Arcola	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.17	Low strength	0.78	Depth to bedrock	0.35
		Depth to bedrock	0.35			Too acid	0.88
Albano	5	Not Rated		Not Rated		Not Rated	
5C:							
Arcola	50	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.17	Low strength	0.78	Depth to bedrock	0.35
		Depth to bedrock	0.35			Slope	0.63
Nestoria	30	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00			Rock fragments	0.00
		Too acid	0.54			Slope	0.63
Albano	5	Not Rated		Not Rated		Not Rated	
5D:							
Arcola	50	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.17	Slope	0.50	Rock fragments	0.00
		Depth to bedrock	0.35	Low strength	0.78	Depth to bedrock	0.35

Table ENG-2. - Construction Materials - Continued

Prince William 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:							
Nestoria	30	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
		Too acid	0.54			Rock fragments	0.00
Albano	5	Not Rated		Not Rated		Not Rated	
6A:							
Baile	75	Fair		Poor		Poor	
		Too acid	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.60
				Shrink-swell	0.98		
7A:							
Bermudian	85	Fair		Good		Fair	
		Low content of organic matter	0.13	No strength limitation	>0.99	Hard to reclaim	0.32
		Too acid	0.54			Rock fragments	0.88
		Water erosion	0.99			Too acid	0.98
8C:							
Braddock	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Shrink-swell	0.91	Too acid	0.60
		Low content of organic matter	0.13			Slope	0.63
9B:							
Brentsville	80	Fair		Poor		Fair	
		Too acid	0.50	Depth to bedrock	0.00	Too acid	0.60
		Droughty	0.56			Depth to bedrock	0.84
		Depth to bedrock	0.84				
Albano	3	Not Rated		Not Rated		Not Rated	
9C:							
Brentsville	80	Fair		Poor		Fair	
		Too acid	0.50	Depth to bedrock	0.00	Too acid	0.60
		Droughty	0.56			Slope	0.63
		Depth to bedrock	0.84			Depth to bedrock	0.84
Albano	3	Not Rated		Not Rated		Not Rated	
10B:							
Buckhall	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	0.99	Too acid	0.88
		Too acid	0.32				

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
10C:							
Buckhall	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	0.99	Slope	0.63
		Too acid	0.32			Too acid	0.88
11B:							
Calverton	80	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.00
		Droughty	0.07	Low strength	0.00	Depth to cemented pan	0.00
		Too acid	0.50	Depth to saturated zone	0.14	Depth to saturated zone	0.14
12D:							
Catlett	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
		Too acid	0.54			Rock fragments	0.00
Albano	3	Not Rated		Not Rated		Not Rated	
13B:							
Catlett	40	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
		Too acid	0.54			Too acid	0.98
Sycoline	40	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to saturated zone	0.76
		Too acid	0.50	Low strength	0.00	Depth to bedrock	0.79
		Depth to bedrock	0.79	Depth to saturated zone	0.76	Too acid	0.88
Albano	3	Not Rated		Not Rated		Not Rated	
13C:							
Catlett	40	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
		Too acid	0.54			Slope	0.63
Sycoline	40	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	Depth to saturated zone	0.76
		Depth to bedrock	0.79	Depth to saturated zone	0.76	Depth to bedrock	0.79
Albano	3	Not Rated		Not Rated		Not Rated	

14A:

Table ENG-2. - Construction Materials - Continued

Prince William 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
14A:							
Codorus	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.14
		Too acid	0.54	Depth to saturated zone	0.14		
Hatboro	5	Not Rated		Not Rated		Not Rated	
15A:							
Comus	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.98
		Too acid	0.54				
Hatboro	5	Not Rated		Not Rated		Not Rated	
16A:							
Delanco	80	Fair		Poor		Fair	
		Too acid	0.12	Low strength	0.00	Depth to saturated zone	0.29
		Low content of organic matter	0.13	Depth to saturated zone	0.29	Too acid	0.60
				Shrink-swell	0.98		
Hatboro	5	Not Rated		Not Rated		Not Rated	
17A:							
Dulles	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.19
		Too clayey	0.32	Depth to bedrock	0.07	Depth to saturated zone	0.29
		Too acid	0.54	Shrink-swell	0.13	Hard to reclaim	0.88
Albano	5	Not Rated		Not Rated		Not Rated	
18C:							
Dumfries	75	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Too acid	0.88
18D:							
Dumfries	75	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.50			Too acid	0.88
18E:							
Dumfries	75	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50			Too acid	0.88

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
19B:							
Elioak	80	Poor		Good		Poor	
		Too clayey	0.00	No strength limitation	>0.99	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
Baile	3	Not Rated		Not Rated		Not Rated	
19C:							
Elioak	80	Poor		Good		Poor	
		Too clayey	0.00	No strength limitation	>0.99	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.32			Too acid	0.88
Baile	3	Not Rated		Not Rated		Not Rated	
20B:							
Elsinboro	80	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
Hatboro	3	Not Rated		Not Rated		Not Rated	
21B:							
Fairfax	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	0.76
		Too acid	0.21				
21C:							
Fairfax	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	0.21			Too acid	0.76
22A:							
Featherstone	80	Fair		Poor		Poor	
		Too acid	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Water erosion	0.68			Salinity	0.88
						Too acid	0.88
Ponded soils	5	Not Rated		Not Rated		Not Rated	

23C:

Table ENG-2. - Construction Materials - Continued

Prince William 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
23C:							
Gaila	80	Fair		Good		Fair	
		Too acid	0.12			Too acid	0.60
		Low content of organic matter	0.13			Slope	0.63
23D:							
Gaila	80	Fair		Fair		Poor	
		Too acid	0.12	Slope	0.50	Slope	0.00
		Low content of organic matter	0.13			Too acid	0.60
23E:							
Gaila	80	Fair		Poor		Poor	
		Too acid	0.12	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13			Too acid	0.60
24B:							
Glenelg	45	Fair		Good		Good	
		Low content of organic matter	0.13				
		Too acid	0.50				
Buckhall	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.99	Too acid	0.88
		Too acid	0.32				
24C:							
Glenelg	45	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50				
Buckhall	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.99	Slope	0.63
		Too acid	0.32			Too acid	0.88
24D:							
Glenelg	45	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.50				

Table ENG-2. - Construction Materials - Continued

Prince William 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
24D:							
Buckhall	35	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	0.99	Too acid	0.88
25A:							
Glenville	80	Fair		Poor		Fair	
		Depth to cemented pan	0.03	Depth to cemented pan	0.00	Depth to cemented pan	0.03
		Droughty	0.05	Low strength	0.00	Depth to saturated zone	0.29
		Low content of organic matter	0.13	Depth to saturated zone	0.29	Too acid	0.98
Baile	3	Not Rated		Not Rated		Not Rated	
26A:							
Hatboro	70	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.89				
		Water erosion	0.99				
27A:							
Hatboro	45	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.89				
		Water erosion	0.99				
Codorus	35	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.14
		Too acid	0.54	Depth to saturated zone	0.14		
28B:							
Haymarket	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	0.73	Too acid	0.98
		Too acid	0.54				
28C:							
Haymarket	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	0.73	Slope	0.63
		Too acid	0.54			Too acid	0.98
29B:							

Table ENG-2. - Construction Materials - Continued

Prince William 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
29B:							
Hoadly	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to cemented pan	0.00	Depth to saturated zone	0.00
		Droughty	0.42	Depth to saturated zone	0.00	Hard to reclaim	0.46
		Depth to cemented pan	0.47			Depth to cemented pan	0.47
30B:							
Jackland	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	0.00	Depth to saturated zone	0.14
		Too acid	0.54	Depth to saturated zone	0.14		
31B:							
Jackland	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	0.00	Depth to saturated zone	0.14
		Too acid	0.54	Depth to saturated zone	0.14		
Haymarket							
	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	0.73	Too acid	0.98
		Too acid	0.54				
31C:							
Jackland	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	0.00	Depth to saturated zone	0.14
		Too acid	0.54	Depth to saturated zone	0.14	Slope	0.63
Haymarket							
	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	0.73	Slope	0.63
		Too acid	0.54			Too acid	0.98
32A:							
Kelly	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	0.01	Depth to saturated zone	0.53
		Too acid	0.54	Shrink-swell	0.13	Hard to reclaim	0.92
33B:							

Table ENG-2. - Construction Materials - Continued

Prince William 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
33B:							
Legore	50	Fair		Good		Good	
		Low content of organic matter	0.13				
		Too acid	0.74				
Oakhill	30	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	0.84
		Too acid	0.50				
33C:							
Legore	50	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.74				
Oakhill	30	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	0.84
33D:							
Legore	50	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.50	Slope	0.00
		Too acid	0.74				
Oakhill	30	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	0.84
34B:							
Lunt	80	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.77	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.50				
34C:							
Lunt	80	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.77	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Too acid	0.88

34D:

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
34D:							
Lunt	75	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.50	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.77	Too Clayey	0.00
		Too acid	0.50			Too acid	0.88
35B:							
Manassas	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Hard to reclaim	0.08
		Too acid	0.32	Depth to bedrock	0.46	Too acid	0.88
		Water erosion	0.99	Depth to saturated zone	0.89	Depth to saturated zone	0.89
Albano	3	Not Rated		Not Rated		Not Rated	
36D:							
Marr	80	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.98	Slope	0.00
		Too acid	0.32			Too acid	0.88
36E:							
Marr	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.32			Too acid	0.88
37A:							
Marumsc	85	Poor		Fair		Poor	
		Too clayey	0.00	Depth to saturated zone	0.04	Too Clayey	0.00
		Too acid	0.03	Shrink-swell	0.13	Depth to saturated zone	0.04
		Low content of organic matter	0.13	Low strength	0.78	Too acid	0.32
38B:							
Meadowville	80	Fair		Fair		Fair	
		Low content of organic matter	0.13	Shrink-swell	>0.99	Too acid	0.98
		Too acid	0.54				
Baile	3	Not Rated		Not Rated		Not Rated	
39B3:							
Minnievile	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				
39C3:							

Table ENG-2. - Construction Materials - Continued

Prince William 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
39C3:							
Minnieville	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				
40B:							
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	0.31	Hard to reclaim	0.92
		Too acid	0.68				
40C:							
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	0.31	Slope	0.63
		Too acid	0.68			Hard to reclaim	0.92
41B:							
Neabsco	80	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.00
		Droughty	0.04	Depth to saturated zone	0.29	Depth to cemented pan	0.00
		Low content of organic matter	0.13			Depth to saturated zone	0.29
41C:							
Neabsco	80	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.00
		Droughty	0.04	Depth to saturated zone	0.29	Depth to cemented pan	0.00
		Low content of organic matter	0.13			Depth to saturated zone	0.29
42B:							
Neabsco	45	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.00
		Droughty	0.04	Depth to saturated zone	0.29	Depth to cemented pan	0.00
		Low content of organic matter	0.13			Depth to saturated zone	0.29
43D:							
Quantico	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.90	Too acid	0.88
		Too acid	0.32				

Table ENG-2. - Construction Materials - Continued

Prince William 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
43D:							
Nestoria	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Slope	0.98	Rock fragments	0.00
		Too acid	0.54			Slope	0.00
Albano	3	Not Rated		Not Rated		Not Rated	
43E:							
Nestoria	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
		Too acid	0.54			Rock fragments	0.00
44D:							
Occoquan	80	Fair		Fair		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.82	Slope	0.00
		Too acid	0.50	Slope	0.98	Too acid	0.60
		Droughty	0.82				
44E:							
Occoquan	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50	Depth to bedrock	0.82	Too acid	0.60
		Droughty	0.82				
45C:							
Orenda	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	0.99	Slope	0.63
		Too acid	0.74				
		Droughty	0.82				
46B:							
Panorama	75	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 bedrock	0.92	Too Clayey	0.44
		Too clayey	0.76			Too acid	0.88
Albano	5	Not Rated		Not Rated		Not Rated	
46C:							
Panorama	75	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 bedrock	0.92	Too Clayey	0.44
		Too clayey	0.76			Slope	0.63

Table ENG-2. - Construction Materials - Continued

Prince William 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
46C: Albano	5	Not Rated		Not Rated		Not Rated	
47B: Quantico	75	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.32	Poor Low strength Shrink-swell	0.00 0.90	Poor Too Clayey Too acid	0.00 0.88
47C: Quantico	75	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.32	Poor Low strength Shrink-swell	0.00 0.90	Poor Too Clayey Slope Too acid	0.00 0.63 0.88
47D: Quantico	75	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.32	Poor Low strength Slope Shrink-swell	0.00 0.50 0.90	Poor Slope Too Clayey Too acid	0.00 0.00 0.88
48A: Reaville	80	Fair Droughty Depth to bedrock Too acid	0.20 0.54 0.84	Poor Depth to bedrock Depth to saturated zone	0.00 0.29	Fair Depth to saturated zone Depth to bedrock No rock fragments	0.29 0.54 >0.99
Albano	3	Not Rated		Not Rated		Not Rated	
49A: Rowland	80	Fair Too acid Low content of organic matter Water erosion	0.54 0.88 0.90	Fair Depth to saturated zone Low strength	0.53 0.78	Fair Depth to saturated zone Hard to reclaim Too acid	0.53 0.96 0.98
50D: Spriggs	80	Fair Low content of organic matter Too acid Depth to bedrock	0.13 0.54 0.71	Poor Depth to bedrock Slope	0.00 0.50	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.71
50E:							

Table ENG-2. - Construction Materials - Continued

Prince William 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
50E:							
Spriggs	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.54	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.71			Depth to bedrock	0.71
51D:							
Stumptown	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Cobble content	0.00	Cobble content	0.00	Slope	0.00
		Depth to bedrock	0.29	Slope	0.98	Depth to bedrock	0.29
51E:							
Stumptown	80	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Cobble content	0.00	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.29	Cobble content	0.00	Depth to bedrock	0.29
52B:							
Sudley	50	Fair		Fair		Fair	
		Low content of organic matter	0.13	Shrink-swell	0.99	Hard to reclaim	0.92
		Too acid	0.54			Too acid	0.98
		Water erosion	0.99				
Oatlands	30	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.18	Shrink-swell	0.87	Depth to bedrock	0.93
		Too acid	0.54			Too acid	0.98
Albano	3	Not Rated		Not Rated		Not Rated	
52C:							
Sudley	50	Fair		Fair		Fair	
		Low content of organic matter	0.13	Shrink-swell	0.99	Slope	0.63
		Too acid	0.54			Hard to reclaim	0.92
		Water erosion	0.99			Too acid	0.98
Oatlands	30	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.18	Shrink-swell	0.87	Slope	0.63
		Too acid	0.54			Depth to bedrock	0.93
Albano	3	Not Rated		Not Rated		Not Rated	
53B:							

Table ENG-2. - Construction Materials - Continued

Prince William 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
53B:							
Sycoline	50	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.35
		Depth to bedrock	0.35	Depth to saturated zone	0.76	Depth to saturated zone	0.76
		Droughty	0.47	Shrink-swell	0.99	Too acid	0.88
Kelly	30	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	0.01	Depth to saturated zone	0.53
		Too acid	0.54	Shrink-swell	0.13	Hard to reclaim	0.92
53C:							
Sycoline	50	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.35
		Depth to bedrock	0.35	Depth to saturated zone	0.76	Slope	0.63
		Droughty	0.47	Shrink-swell	0.99	Depth to saturated zone	0.76
Kelly	30	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	0.01	Depth to saturated zone	0.53
		Too acid	0.54	Shrink-swell	0.13	Hard to reclaim	0.92
54B:							
Urban land	50	Not Rated		Not Rated		Not Rated	
Udorthents	40	Not Rated		Not Rated		Not Rated	
55D:							
Watt	80	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	0.46			Depth to bedrock	0.46
55E:							
Watt	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
		Depth to bedrock	0.46			Depth to bedrock	0.46
56A:							
Waxpool	80	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.64	Depth to saturated zone	0.00
		Too acid	0.54				

Table ENG-2. - Construction Materials - Continued

Prince William 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
NS:							
Not surveyed	100	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	