

Table ENG-2. - Construction Materials

Appomattox 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:							
Altavista	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.53
		Too acid	0.21	Depth to saturated zone	0.53	Too acid	0.76
Yogaville	3	Fair		Poor		Poor	
		Too acid	0.97	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.00		
Wehadkee	2	Fair		Poor		Poor	
		Too acid	0.68	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.00		
Batteau		Good		Poor		Fair	
				Low strength	0.00	Depth to saturated zone	0.29
				Depth to saturated zone	0.29		
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Riverview		Fair		Good		Fair	
		Too acid	0.54			Too acid	0.98
		Low content of organic matter	0.88				
State		Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50				
Wingina		Fair		Poor		Good	
		Too acid	0.97	Low strength	0.00		
2B:							
Appomattox	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Rock fragments	0.88
		Too acid	0.54			Too acid	0.98

Table ENG-2. - Construction Materials - Continued

Appomattox 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
2B:							
Cullen	40	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.74	Poor Low strength Shrink-swell	0.00 0.87	Poor Too Clayey	0.00
Cecil		Poor Too clayey Low content of organic matter Too acid	0.00 0.02 0.50	Poor Low strength	0.00	Poor Too Clayey Too acid	0.00 0.88
Chewacla		Fair Too acid	0.68	Poor Low strength Depth to saturated zone	0.00 0.00	Poor Hard to reclaim Depth to saturated zone	0.00 0.00
Mattaponi		Fair Too clayey Low content of organic matter Too acid	0.08 0.13 0.50	Poor Low strength Shrink-swell	0.00 0.87	Fair Too Clayey Rock fragments Too acid	0.05 0.88 0.88
Pacolet		Poor Too clayey Low content of organic matter Too acid	0.00 0.02 0.54	Good		Poor Too Clayey Rock fragments Too acid	0.00 0.88 0.98
Tatum		Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.50	Poor Low strength Depth to bedrock Shrink-swell	0.00 0.01 0.87	Poor Too Clayey Too acid	0.00 0.88
Wedowee		Fair Too clayey Low content of organic matter Too acid	0.08 0.13 0.50	Good		Fair Too Clayey Too acid	0.05 0.60
2C:							
Appomattox	45	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.54	Poor Low strength No shrink-swell limitation	0.00 >0.99	Poor Too Clayey Slope Rock fragments	0.00 0.63 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
2C:							
Cullen	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	0.87	Slope	0.63
		Too acid	0.74				
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
		Too acid	0.50			Too acid	0.88
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Mattaponi		Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.50			Rock fragments	0.88
Pacolet		Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
		Too acid	0.54			Rock fragments	0.88
Tatum		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	Slope	0.63
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.88
Wedowee		Fair		Good		Fair	
		Too clayey	0.08			Too Clayey	0.05
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50			Slope	0.63
3A:							
Batteau	90	Good		Poor		Fair	
				Low strength	0.00	Depth to saturated zone	0.29
				Depth to saturated zone	0.29		
Yogaville	3	Fair		Poor		Poor	
		Too acid	0.97	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.00		

Table ENG-2. - Construction Materials - Continued

Appomattox 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
3A:							
Altavista		Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.53
		Too acid	0.21	Depth to saturated zone	0.53	Too acid	0.76
Wingina		Fair		Poor		Good	
		Too acid	0.97	Low strength	0.00		
4B:							
Beckham	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.18	Shrink-swell	0.87		
		Too acid	0.68				
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Too acid	0.88
		Too acid	0.50				
Cullen		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				
Louisburg		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	0.35
		Depth to bedrock	0.35			Too acid	0.98
Mayodan		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.98	Too acid	0.88
		Too acid	0.32				
4C:							
Beckham	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.18	Shrink-swell	0.87	Slope	0.63
		Too acid	0.68				

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
4C:							
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Slope	0.63
		Too acid	0.54			Rock fragments	0.88
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
		Too acid	0.50			Too acid	0.88
Cullen		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				
Louisburg		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	0.35
		Depth to bedrock	0.35			Slope	0.63
Mayodan		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.98	Slope	0.63
		Too acid	0.32			Too acid	0.88
4D:							
Beckham	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.18	Slope	0.50	Too Clayey	0.00
		Too acid	0.68	Shrink-swell	0.87		
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.54	No shrink-swell limitation	>0.99	Rock fragments	0.88
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.02	Slope	0.50	Too Clayey	0.00
		Too acid	0.50			Too acid	0.88

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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
4D:							
Cullen		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		
Louisburg		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	0.35			Depth to bedrock	0.35
Mayodan		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	0.98	Too acid	0.88
5B:							
Cecil	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Too acid	0.88
		Too acid	0.50				
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Cullen		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				
Louisburg		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	0.35
		Depth to bedrock	0.35			Too acid	0.98

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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
5B:							
Mattaponi		Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.87	Rock fragments	0.88
		Too acid	0.50			Too acid	0.88
Pacolet		Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Wedowee		Fair		Good		Fair	
		Too clayey	0.08			Too Clayey	0.05
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50				
6A:							
Chewacla	85	Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Wehadkee	3	Fair		Poor		Poor	
		Too acid	0.68	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.00		
Altavista		Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.53
		Too acid	0.21	Depth to saturated zone	0.53	Too acid	0.76
Riverview		Fair		Good		Fair	
		Too acid	0.54			Too acid	0.98
		Low content of organic matter	0.88				
State		Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50				
7B:							
Cullen	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	0.74				

Table ENG-2. - Construction Materials - Continued

Appomattox 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
7B:							
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Too acid	0.88
		Too acid	0.50				
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Iredell		Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.14
		Too acid	0.97	Depth to bedrock	0.07		
Mattaponi		Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.87	Rock fragments	0.88
		Too acid	0.50			Too acid	0.88
Mecklenburg		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		
Turbeville		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				
8B:							
Iredell	85	Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.14
		Too acid	0.97	Depth to bedrock	0.07		

Table ENG-2. - Construction Materials - Continued

Appomattox 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
8B:							
Cullen		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				
Louisburg		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	0.35
		Depth to bedrock	0.35			Too acid	0.98
Mecklenburg		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		
Poindexter		Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Rock fragments	0.88
		Droughty	0.68				
Wedowee		Fair		Good		Fair	
		Too clayey	0.08			Too Clayey	0.05
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50				
8C:							
Iredell	85	Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.14
		Too acid	0.97	Depth to bedrock	0.07	Slope	0.63
Cullen		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				
Louisburg		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	0.35
		Depth to bedrock	0.35			Slope	0.63

Table ENG-2. - Construction Materials - Continued

Appomattox 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
8C:							
Mecklenburg		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
Poindexter		Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Slope	0.63
		Droughty	0.68			Rock fragments	0.88
Wedowee		Fair		Good		Fair	
		Too clayey	0.08			Too Clayey	0.05
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50			Slope	0.63
9E:							
Louisburg	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	0.35			Depth to bedrock	0.35
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.02	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50			Too acid	0.88
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Iredell		Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.00	Too Clayey	0.00
		Too acid	0.97	Low strength	0.00	Depth to saturated zone	0.14
Manteo		Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Slope	0.00	Depth to bedrock	0.00
		Too acid	0.50	Cobble content	0.97	Slope	0.00
Mattaponi		Fair		Poor		Poor	
		Too clayey	0.08	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.05
		Too acid	0.50	Shrink-swell	0.87	Rock fragments	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
9E:							
Mecklenburg		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
				Shrink-swell	>0.99		
Pacolet		Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.02			Too Clayey	0.00
		Too acid	0.54			Rock fragments	0.88
Wedowee		Fair		Poor		Poor	
		Too clayey	0.08	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13			Too Clayey	0.05
		Too acid	0.50			Too acid	0.60
10E:							
Manteo	50	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Slope	0.00	Depth to bedrock	0.00
		Too acid	0.50	Cobble content	0.97	Slope	0.00
Rock Outcrop	25	Not Rated		Not Rated		Not Rated	
Louisburg		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	0.35			Depth to bedrock	0.35
Mecklenburg		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Too Clayey	0.00
				Shrink-swell	>0.99		
Nason		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	0.50	Depth to bedrock	0.16	Rock fragments	0.88
Pacolet		Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.02			Too Clayey	0.00
		Too acid	0.54			Rock fragments	0.88

Table ENG-2. - Construction Materials - Continued

Appomattox 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
10E:							
Poindexter		Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Slope	0.00	Depth to bedrock	0.54
		Droughty	0.68	Low strength	0.00	Rock fragments	0.88
Tatum		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	0.50	Depth to bedrock	0.01	Too acid	0.88
Turbeville		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	0.50	Shrink-swell	0.87	Too acid	0.88
Wedowee		Fair		Poor		Poor	
		Too clayey	0.08	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13			Too Clayey	0.05
		Too acid	0.50			Too acid	0.60
11E:							
Manteo	80	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	Cobble content	0.97	Depth to bedrock	0.00
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Louisburg		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	0.35			Depth to bedrock	0.35
Mecklenburg		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
				Shrink-swell	>0.99		

Table ENG-2. - Construction Materials - Continued

Appomattox 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
11E:							
Nason		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	0.50	Depth to bedrock	0.16	Rock fragments	0.88
Pacolet		Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.02			Too Clayey	0.00
		Too acid	0.54			Rock fragments	0.88
Poindexter		Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Slope	0.00	Depth to bedrock	0.54
		Droughty	0.68	Low strength	0.00	Rock fragments	0.88
Tatum		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	0.50	Depth to bedrock	0.01	Too acid	0.88
Turbeville		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	0.50	Shrink-swell	0.87	Too acid	0.88
Wedowee		Fair		Poor		Poor	
		Too clayey	0.08	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13			Too Clayey	0.05
		Too acid	0.50			Too acid	0.60
12B:							
Mattaponi	40	Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.87	Rock fragments	0.88
		Too acid	0.50			Too acid	0.88
Cecil	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Too acid	0.88
		Too acid	0.50				

Table ENG-2. - Construction Materials - Continued

Appomattox 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
12B:							
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Cullen		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				
Louisburg		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	0.35
		Depth to bedrock	0.35			Too acid	0.98
Nason		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	Rock fragments	0.88
		Too acid	0.50	Shrink-swell	0.90	Too acid	0.88
Pacolet		Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Tatum		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	Too acid	0.88
		Too acid	0.50	Shrink-swell	0.87		
Wedowee		Fair		Good		Fair	
		Too clayey	0.08			Too Clayey	0.05
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50				

12C:

Table ENG-2. - Construction Materials - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
12C:							
Mattaponi	40	Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.50			Rock fragments	0.88
Cecil	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
		Too acid	0.50			Too acid	0.88
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Slope	0.63
		Too acid	0.54			Rock fragments	0.88
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Cullen		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				
Louisburg		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	0.35
		Depth to bedrock	0.35			Slope	0.63
Nason		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	0.90	Rock fragments	0.88
Pacolet		Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
		Too acid	0.54			Rock fragments	0.88

Table ENG-2. - Construction Materials - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
12C:							
Tatum		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	Slope	0.63
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.88
Wedowee		Fair		Good		Fair	
		Too clayey	0.08			Too Clayey	0.05
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50			Slope	0.63
13B:							
Mayodan	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	0.98	Too acid	0.88
		Too acid	0.32				
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Beckham		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.18	Shrink-swell	0.87		
		Too acid	0.68				
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Louisburg		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	0.35
		Depth to bedrock	0.35			Too acid	0.98
13C:							
Mayodan	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	0.98	Slope	0.63
		Too acid	0.32			Too acid	0.88

Table ENG-2. - Construction Materials - Continued

Appomattox 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
13C:							
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Slope	0.63
		Too acid	0.54			Rock fragments	0.88
Beckham		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.18	Shrink-swell	0.87	Slope	0.63
		Too acid	0.68				
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Louisburg		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	0.35
		Depth to bedrock	0.35			Slope	0.63
13D:							
Mayodan	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	0.98	Too acid	0.88
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.54	No shrink-swell limitation	>0.99	Rock fragments	0.88
Beckham		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.18	Slope	0.50	Too Clayey	0.00
		Too acid	0.68	Shrink-swell	0.87		
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00

Table ENG-2. - Construction Materials - Continued

Appomattox 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
13D:							
Louisburg		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	0.35			Depth to bedrock	0.35
14B:							
Mecklenburg	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		
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Too acid	0.88
		Too acid	0.50				
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Cullen		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				
Iredell		Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.14
		Too acid	0.97	Depth to bedrock	0.07		
Louisburg		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	0.35
		Depth to bedrock	0.35			Too acid	0.98
Nason		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	Rock fragments	0.88
		Too acid	0.50	Shrink-swell	0.90	Too acid	0.88

Table ENG-2. - Construction Materials - Continued

Appomattox 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
14B:							
Pacolet		Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Poindexter		Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Rock fragments	0.88
		Droughty	0.68				
Tatum		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	Too acid	0.88
		Too acid	0.50	Shrink-swell	0.87		
Wedowee		Fair		Good		Fair	
		Too clayey	0.08			Too Clayey	0.05
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50				
15B:							
Mecklenburg	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	>0.99		
Poindexter	35	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Rock fragments	0.88
		Droughty	0.68				
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Too acid	0.88
		Too acid	0.50				
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00

Table ENG-2. - Construction Materials - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15B:							
Cullen		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				
Iredell		Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.14
		Too acid	0.97	Depth to bedrock	0.07		
Louisburg		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	0.35
		Depth to bedrock	0.35			Too acid	0.98
Pacolet		Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Tatum		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	Too acid	0.88
		Too acid	0.50	Shrink-swell	0.87		
15C:							
Mecklenburg	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	>0.99	Slope	0.63
Poindexter	35	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Slope	0.63
		Droughty	0.68			Rock fragments	0.88
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
		Too acid	0.50			Too acid	0.88

Table ENG-2. - Construction Materials - Continued

Appomattox 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
15C:							
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Cullen		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				
Iredell		Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.14
		Too acid	0.97	Depth to bedrock	0.07	Slope	0.63
Louisburg		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	0.35
		Depth to bedrock	0.35			Slope	0.63
Pacolet		Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
		Too acid	0.54			Rock fragments	0.88
Tatum		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	Slope	0.63
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.88
15D:							
Mecklenburg	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
				Shrink-swell	>0.99		
Poindexter	35	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Low strength	0.00	Depth to bedrock	0.54
		Droughty	0.68	Slope	0.50	Rock fragments	0.88

Table ENG-2. - Construction Materials - Continued

Appomattox 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
15D:							
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.02	Slope	0.50	Too Clayey	0.00
		Too acid	0.50			Too acid	0.88
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Cullen		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		
Iredell		Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.97	Depth to bedrock	0.07	Depth to saturated zone	0.14
Louisburg		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	0.35			Depth to bedrock	0.35
Pacolet		Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.50	Slope	0.00
		Low content of organic matter	0.02			Too Clayey	0.00
		Too acid	0.54			Rock fragments	0.88
Tatum		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.01	Too Clayey	0.00
		Too acid	0.50	Slope	0.50	Too acid	0.88
16B:							
Nason	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	0.16	Rock fragments	0.88
		Too acid	0.50	Shrink-swell	0.90	Too acid	0.88

Table ENG-2. - Construction Materials - Continued

Appomattox 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
16B:							
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Manteo		Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Cobble content	0.97	Depth to bedrock	0.00
		Too acid	0.50			Too acid	0.60
Mattaponi		Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.87	Rock fragments	0.88
		Too acid	0.50			Too acid	0.88
Tatum		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	Too acid	0.88
		Too acid	0.50	Shrink-swell	0.87		
17B:							
Nason	45	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	Rock fragments	0.88
		Too acid	0.50	Shrink-swell	0.90	Too acid	0.88
Manteo	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Cobble content	0.97	Depth to bedrock	0.00
		Too acid	0.50			Too acid	0.60
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Mattaponi		Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.87	Rock fragments	0.88
		Too acid	0.50			Too acid	0.88
Tatum		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	Too acid	0.88
		Too acid	0.50	Shrink-swell	0.87		

Table ENG-2. - Construction Materials - Continued

Appomattox 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
17C:							
Nason	45	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	0.90	Rock fragments	0.88
Manteo	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Cobble content	0.97	Depth to bedrock	0.00
		Too acid	0.50			Too acid	0.60
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Mattaponi		Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.50			Rock fragments	0.88
Tatum		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	Slope	0.63
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.88
17D:							
Nason	45	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	Rock fragments	0.88
Manteo	35	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	Cobble content	0.97	Depth to bedrock	0.00
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Mattaponi		Fair		Poor		Poor	
		Too clayey	0.08	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.05
		Too acid	0.50	Shrink-swell	0.87	Rock fragments	0.88

Table ENG-2. - Construction Materials - Continued

Appomattox 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
17D:							
Tatum		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.01	Too Clayey	0.00
		Too acid	0.50	Slope	0.50	Too acid	0.88
18B:							
Pacolet	45	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Louisburg	35	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	0.35
		Depth to bedrock	0.35			Too acid	0.98
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Too acid	0.88
		Too acid	0.50				
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Cullen		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				
Manteo		Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Cobble content	0.97	Depth to bedrock	0.00
		Too acid	0.50			Too acid	0.60

Table ENG-2. - Construction Materials - Continued

Appomattox 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:							
Mattaponi		Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.87	Rock fragments	0.88
		Too acid	0.50			Too acid	0.88
Nason		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	Rock fragments	0.88
		Too acid	0.50	Shrink-swell	0.90	Too acid	0.88
Poindexter		Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Rock fragments	0.88
		Droughty	0.68				
Tatum		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	Too acid	0.88
		Too acid	0.50	Shrink-swell	0.87		
Wedowee		Fair		Good		Fair	
		Too clayey	0.08			Too Clayey	0.05
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50				
18C:							
Pacolet	45	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
		Too acid	0.54			Rock fragments	0.88
Louisburg	35	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	0.35
		Depth to bedrock	0.35			Slope	0.63
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Slope	0.63
		Too acid	0.54			Rock fragments	0.88

Table ENG-2. - Construction Materials - Continued

Appomattox 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
18C:							
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
		Too acid	0.50			Too acid	0.88
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Cullen		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				
Manteo		Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Cobble content	0.97	Depth to bedrock	0.00
		Too acid	0.50			Too acid	0.60
Mattaponi		Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.50			Rock fragments	0.88
Nason		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	0.90	Rock fragments	0.88
Poindexter		Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Slope	0.63
		Droughty	0.68			Rock fragments	0.88
Tatum		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	Slope	0.63
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.88
Wedowee		Fair		Good		Fair	
		Too clayey	0.08			Too Clayey	0.05
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50			Slope	0.63

Table ENG-2. - Construction Materials - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
18D:							
Pacolet	45	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.50	Slope	0.00
		Low content of organic matter	0.02			Too Clayey	0.00
		Too acid	0.54			Rock fragments	0.88
Louisburg	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Depth to bedrock	0.35			Depth to bedrock	0.35
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.54	No shrink-swell limitation	>0.99	Rock fragments	0.88
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.02	Slope	0.50	Too Clayey	0.00
		Too acid	0.50			Too acid	0.88
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Cullen		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		
Manteo		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	Cobble content	0.97	Depth to bedrock	0.00
Mattaponi		Fair		Poor		Poor	
		Too clayey	0.08	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.05
		Too acid	0.50	Shrink-swell	0.87	Rock fragments	0.88
Nason		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	Rock fragments	0.88

Table ENG-2. - Construction Materials - Continued

Appomattox County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
18D:							
Poindexter		Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Low strength	0.00	Depth to bedrock	0.54
		Droughty	0.68	Slope	0.50	Rock fragments	0.88
Tatum		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.01	Too Clayey	0.00
		Too acid	0.50	Slope	0.50	Too acid	0.88
Wedowee		Fair		Fair		Poor	
		Too clayey	0.08	Slope	0.50	Slope	0.00
		Low content of organic matter	0.13			Too Clayey	0.05
		Too acid	0.50			Too acid	0.60
19E:							
Poindexter	80	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Slope	0.00	Depth to bedrock	0.54
		Droughty	0.68	Low strength	0.00	Rock fragments	0.88
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Iredell		Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.00	Too Clayey	0.00
		Too acid	0.97	Low strength	0.00	Depth to saturated zone	0.14
Louisburg		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	0.35			Depth to bedrock	0.35
Manteo		Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Slope	0.00	Depth to bedrock	0.00
		Too acid	0.50	Cobble content	0.97	Slope	0.00

Table ENG-2. - Construction Materials - Continued

Appomattox 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
19E:							
Mecklenburg		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
				Shrink-swell	>0.99		
Wedowee		Fair		Poor		Poor	
		Too clayey	0.08	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13			Too Clayey	0.05
		Too acid	0.50			Too acid	0.60
20A:							
Riverview	85	Fair		Good		Fair	
		Too acid	0.54			Too acid	0.98
		Low content of organic matter	0.88				
Wehadkee	3	Fair		Poor		Poor	
		Too acid	0.68	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.00		
Altavista		Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.53
		Too acid	0.21	Depth to saturated zone	0.53	Too acid	0.76
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
State		Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50				
21A:							
State	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50				
Wehadkee	3	Fair		Poor		Poor	
		Too acid	0.68	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.00		

Table ENG-2. - Construction Materials - Continued

Appomattox 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
21A:							
Altavista		Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.53
		Too acid	0.21	Depth to saturated zone	0.53	Too acid	0.76
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Riverview		Fair		Good		Fair	
		Too acid	0.54			Too acid	0.98
		Low content of organic matter	0.88				
22B:							
Tatum	45	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	Too acid	0.88
		Too acid	0.50	Shrink-swell	0.87		
Manteo	30	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Cobble content	0.97	Depth to bedrock	0.00
		Too acid	0.50			Too acid	0.60
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Cullen		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				
Mattaponi		Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.87	Rock fragments	0.88
		Too acid	0.50			Too acid	0.88

Table ENG-2. - Construction Materials - Continued

Appomattox 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
22B:							
Mecklenburg		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		
Nason		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	Rock fragments	0.88
		Too acid	0.50	Shrink-swell	0.90	Too acid	0.88
Pacolet		Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Poindexter		Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Rock fragments	0.88
		Droughty	0.68				
Turbeville		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				
22C:							
Tatum	45	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	Slope	0.63
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.88
Manteo	30	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Cobble content	0.97	Depth to bedrock	0.00
		Too acid	0.50			Too acid	0.60
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Slope	0.63
		Too acid	0.54			Rock fragments	0.88
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00

Table ENG-2. - Construction Materials - Continued

Appomattox 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
22C:							
Cullen		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				
Mattaponi		Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.50			Rock fragments	0.88
Mecklenburg		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
Nason		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	0.90	Rock fragments	0.88
Pacolet		Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
		Too acid	0.54			Rock fragments	0.88
Poindexter		Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Slope	0.63
		Droughty	0.68			Rock fragments	0.88
Turbeville		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
22D:							
Tatum	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.01	Too Clayey	0.00
		Too acid	0.50	Slope	0.50	Too acid	0.88

Table ENG-2. - Construction Materials - Continued

Appomattox 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
22D:							
Manteo	30	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Rock fragments	0.00
		Too acid	0.50	Cobble content	0.97	Depth to bedrock	0.00
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.54	No shrink-swell limitation	>0.99	Rock fragments	0.88
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Cullen		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		
Mattaponi		Fair		Poor		Poor	
		Too clayey	0.08	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.05
		Too acid	0.50	Shrink-swell	0.87	Rock fragments	0.88
Mecklenburg		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
				Shrink-swell	>0.99		
Nason		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	Rock fragments	0.88
Pacolet		Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.50	Slope	0.00
		Low content of organic matter	0.02			Too Clayey	0.00
		Too acid	0.54			Rock fragments	0.88
Poindexter		Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Low strength	0.00	Depth to bedrock	0.54
		Droughty	0.68	Slope	0.50	Rock fragments	0.88

Table ENG-2. - Construction Materials - Continued

Appomattox 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
22D:							
Turbeville		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	0.88
23B:							
Tatum	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	0.01	Too acid	0.88
		Too acid	0.50	Shrink-swell	0.87		
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Mattaponi		Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.87	Rock fragments	0.88
		Too acid	0.50			Too acid	0.88
Mecklenburg		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		
Nason		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	Rock fragments	0.88
		Too acid	0.50	Shrink-swell	0.90	Too acid	0.88
Pacolet		Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Rock fragments	0.88
		Too acid	0.54			Too acid	0.98

Table ENG-2. - Construction Materials - Continued

Appomattox 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
23B:							
Poindexter		Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Rock fragments	0.88
		Droughty	0.68				
Turbeville		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				
24B:							
Turbeville	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	0.50				
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Too acid	0.88
		Too acid	0.50				
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Cullen		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				
Manteo		Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Cobble content	0.97	Depth to bedrock	0.00
		Too acid	0.50			Too acid	0.60

Table ENG-2. - Construction Materials - Continued

Appomattox 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:							
Mattaponi		Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.87	Rock fragments	0.88
		Too acid	0.50			Too acid	0.88
Nason		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	Rock fragments	0.88
		Too acid	0.50	Shrink-swell	0.90	Too acid	0.88
Poindexter		Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Rock fragments	0.88
		Droughty	0.68				
24C:							
Turbeville	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	0.50			Too acid	0.88
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Slope	0.63
		Too acid	0.54			Rock fragments	0.88
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
		Too acid	0.50			Too acid	0.88
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Cullen		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				

Table ENG-2. - Construction Materials - Continued

Appomattox 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
24C:							
Manteo		Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Cobble content	0.97	Depth to bedrock	0.00
		Too acid	0.50			Too acid	0.60
Mattaponi		Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.50			Rock fragments	0.88
Nason		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	0.90	Rock fragments	0.88
Poindexter		Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Slope	0.63
		Droughty	0.68			Rock fragments	0.88
25B:							
Turbeville	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	0.87	Too acid	0.88
		Too acid	0.50				
Tatum	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	Too acid	0.88
		Too acid	0.50	Shrink-swell	0.87		
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Too acid	0.88
		Too acid	0.50				

Table ENG-2. - Construction Materials - Continued

Appomattox 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
25B:							
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Cullen		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				
Manteo		Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Cobble content	0.97	Depth to bedrock	0.00
		Too acid	0.50			Too acid	0.60
Nason		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	Rock fragments	0.88
		Too acid	0.50	Shrink-swell	0.90	Too acid	0.88
Poindexter		Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Rock fragments	0.88
		Droughty	0.68				
25C:							
Turbeville	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	0.87	Slope	0.63
		Too acid	0.50			Too acid	0.88
Tatum	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	Slope	0.63
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.88
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Slope	0.63
		Too acid	0.54			Rock fragments	0.88

Table ENG-2. - Construction Materials - Continued

Appomattox 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
25C:							
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
		Too acid	0.50			Too acid	0.88
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Cullen		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				
Manteo		Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Cobble content	0.97	Depth to bedrock	0.00
		Too acid	0.50			Too acid	0.60
Nason		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	0.90	Rock fragments	0.88
Poindexter		Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Slope	0.63
		Droughty	0.68			Rock fragments	0.88
25D:							
Turbeville	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	0.50	Shrink-swell	0.87	Too acid	0.88
Tatum	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.01	Too Clayey	0.00
		Too acid	0.50	Slope	0.50	Too acid	0.88

Table ENG-2. - Construction Materials - Continued

Appomattox 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
25D:							
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.54	No shrink-swell limitation	>0.99	Rock fragments	0.88
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.02	Slope	0.50	Too Clayey	0.00
		Too acid	0.50			Too acid	0.88
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Cullen		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		
Manteo		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	Cobble content	0.97	Depth to bedrock	0.00
Nason		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	Rock fragments	0.88
Poindexter		Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Low strength	0.00	Depth to bedrock	0.54
		Droughty	0.68	Slope	0.50	Rock fragments	0.88
26:							
Udorthents	45	Not Rated		Not Rated		Not Rated	
Urban Land	30	Not Rated		Not Rated		Not Rated	
Nonsoil Materials		Not Rated		Not Rated		Not Rated	
Undisturbed Soils		Not Rated		Not Rated		Not Rated	

27B:

Table ENG-2. - Construction Materials - Continued

Appomattox 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
27B:							
Wedowee	85	Fair		Good		Fair	
		Too clayey	0.08			Too Clayey	0.05
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50				
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Too acid	0.88
		Too acid	0.50				
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Iredell		Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.14
		Too acid	0.97	Depth to bedrock	0.07		
Louisburg		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	0.35
		Depth to bedrock	0.35			Too acid	0.98
Mattaponi		Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.87	Rock fragments	0.88
		Too acid	0.50			Too acid	0.88
Mecklenburg		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		
Pacolet		Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Rock fragments	0.88
		Too acid	0.54			Too acid	0.98

Table ENG-2. - Construction Materials - Continued

Appomattox 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
27B:							
Poindexter		Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Rock fragments	0.88
		Droughty	0.68				
28C:							
Wedowee	40	Fair		Good		Fair	
		Too clayey	0.08			Too Clayey	0.05
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50			Slope	0.63
Louisburg	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	0.35
		Depth to bedrock	0.35			Slope	0.63
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Slope	0.63
		Too acid	0.54			Rock fragments	0.88
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
		Too acid	0.50			Too acid	0.88
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Iredell		Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.14
		Too acid	0.97	Depth to bedrock	0.07	Slope	0.63
Mattaponi		Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.50			Rock fragments	0.88

Table ENG-2. - Construction Materials - Continued

Appomattox 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
28C:							
Mecklenburg		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
Pacolet		Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
		Too acid	0.54			Rock fragments	0.88
Poindexter		Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Slope	0.63
		Droughty	0.68			Rock fragments	0.88
28D:							
Wedowee	40	Fair		Fair		Poor	
		Too clayey	0.08	Slope	0.50	Slope	0.00
		Low content of organic matter	0.13			Too Clayey	0.05
		Too acid	0.50			Too acid	0.60
Louisburg	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
		Depth to bedrock	0.35			Depth to bedrock	0.35
Appomattox		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.54	No shrink-swell limitation	>0.99	Rock fragments	0.88
Cecil		Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.02	Slope	0.50	Too Clayey	0.00
		Too acid	0.50			Too acid	0.88
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00

Table ENG-2. - Construction Materials - Continued

Appomattox 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
28D:							
Iredell		Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.97	Depth to bedrock	0.07	Depth to saturated zone	0.14
Mattaponi		Fair		Poor		Poor	
		Too clayey	0.08	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.05
		Too acid	0.50	Shrink-swell	0.87	Rock fragments	0.88
Mecklenburg		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
				Shrink-swell	>0.99		
Pacolet		Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.50	Slope	0.00
		Low content of organic matter	0.02			Too Clayey	0.00
		Too acid	0.54			Rock fragments	0.88
Poindexter		Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Low strength	0.00	Depth to bedrock	0.54
		Droughty	0.68	Slope	0.50	Rock fragments	0.88
29A:							
Wehadkee	85	Fair		Poor		Poor	
		Too acid	0.68	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.00		
Altavista		Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.53
		Too acid	0.21	Depth to saturated zone	0.53	Too acid	0.76
Chewacla		Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Hard to reclaim	0.00
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
Riverview		Fair		Good		Fair	
		Too acid	0.54			Too acid	0.98
		Low content of organic matter	0.88				

30A:

Table ENG-2. - Construction Materials - Continued

Appomattox 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
30A:							
Wingina	85	Fair Too acid	0.97	Poor Low strength	0.00	Good	
Yogaville	3	Fair Too acid	0.97	Poor Depth to saturated zone Low strength	0.00 0.00	Poor Depth to saturated zone	0.00
Altavista		Fair Low content of organic matter Too acid	0.13 0.21	Poor Low strength Depth to saturated zone	0.00 0.53	Fair Depth to saturated zone Too acid	0.53 0.76
Batteau		Good		Poor Low strength Depth to saturated zone	0.00 0.29	Fair Depth to saturated zone	0.29
31A:							
Yogaville	85	Fair Too acid	0.97	Poor Depth to saturated zone Low strength	0.00 0.00	Poor Depth to saturated zone	0.00
Altavista		Fair Low content of organic matter Too acid	0.13 0.21	Poor Low strength Depth to saturated zone	0.00 0.53	Fair Depth to saturated zone Too acid	0.53 0.76
Batteau		Good		Poor Low strength Depth to saturated zone	0.00 0.29	Fair Depth to saturated zone	0.29
Wingina		Fair Too acid	0.97	Poor Low strength	0.00	Good	
W:							
Water	100	Not Rated		Not Rated		Not Rated	