

## Table ENG-2. - Construction Materials

Chesterfield 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:							
Fluvaquents	85	Fair		Poor		Poor	
		Too acid	0.68	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.88	Low strength	0.00		
2:							
Udifluvents	85	Fair		Good		Good	
		Too acid	0.84				
		Low content of organic matter	0.88				
3A:							
Fluvaquents, ponded	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.32	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.88	Shrink-swell	0.87	Hard to reclaim	0.82
6B:							
Worsham	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	0.91	Too acid	0.88
Pouncey	5	Not Rated		Not Rated		Not Rated	
7B:							
Colfax	85	Fair		Poor		Fair	
		Droughty	0.04	Depth to cemented pan	0.00	Depth to cemented pan	0.10
		Depth to cemented pan	0.10			Too acid	0.60
		Too acid	0.12				
Worsham	3	Not Rated		Not Rated		Not Rated	
8B:							
Tetotum	85	Fair		Fair		Fair	
		Too acid	0.12	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.13			Too acid	0.60
Coxville	3	Not Rated		Not Rated		Not Rated	
15:							
Made land	100	Not Rated		Not Rated		Not Rated	
16:							

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
16:							
Orthents	30	Not Rated		Not Rated		Not Rated	
Udults	30	Not Rated		Not Rated		Not Rated	
Mine pits	20	Not Rated		Not Rated		Not Rated	
17B:							
Gritney	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.08	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.13	Shrink-swell	0.94	Too acid	0.50
17C:							
Gritney	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.08	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.13	Shrink-swell	0.94	Too acid	0.50
21B:							
Atlee	85	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Too acid	0.50			Too acid	0.60
		Water erosion	0.99				
Coxville	3	Not Rated		Not Rated		Not Rated	
24B:							
Spotsylvania	85	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	0.50			Rock fragments	0.88
24C:							
Spotsylvania	85	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	0.50			Rock fragments	0.88
26B:							
Toccoa	85	Fair		Good		Good	
		Low content of organic matter	0.13				
		Too acid	0.84				
28:							

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
28:							
Chewacla	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.68			Rock fragments	0.88
Chastain	5	Not Rated		Not Rated		Not Rated	
Fluvaquent	5	Not Rated		Not Rated		Not Rated	
Hydraquent	5	Not Rated		Not Rated		Not Rated	
30B:							
Lenoir	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to saturated zone	0.29	Depth to saturated zone	0.29
		Low content of organic matter	0.50	Shrink-swell	0.93	Too acid	0.60
Coxville	3	Not Rated		Not Rated		Not Rated	
31:							
Chastain	85	Fair		Poor		Poor	
		Too clayey	0.08	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.54			Too Clayey	0.08
		Water erosion	0.99			Too acid	0.98
Fluvaquent	8	Not Rated		Not Rated		Not Rated	
Forestdale	7	Not Rated		Not Rated		Not Rated	
33B:							
Coxville	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	Shrink-swell	0.87	Too Clayey	0.00
		Too acid	0.50			Too acid	0.60
Fluvaquent	3	Not Rated		Not Rated		Not Rated	
Pouncey	3	Not Rated		Not Rated		Not Rated	
37:							
Forestdale	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.54	Depth to saturated zone	0.04	Depth to saturated zone	0.04
		Water erosion	0.99	Shrink-swell	0.34	Too acid	0.98
38B:							

**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
38B:							
Cecil	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
38C:							
Cecil	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32			Slope	0.96
38D:							
Cecil	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Slope	0.98	Slope	0.00
		Too acid	0.32			Too acid	0.88
41B:							
Craven	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.89	Too acid	0.60
		Low content of organic matter	0.13	Shrink-swell	0.92	Depth to saturated zone	0.89
Coxville	3	Not Rated		Not Rated		Not Rated	
42B:							
Appling	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
42C:							
Appling	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32			Slope	0.96
42D:							
Appling	85	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.98	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.00
		Too acid	0.32			Too acid	0.88
45B:							

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
45B:							
Durham	45	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.98
		Too acid	0.32			Too sandy	0.99
		Too sandy	0.99				
Bourne	40	Poor		Poor		Fair	
		Droughty	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.03
		Depth to cemented pan	0.03	Depth to saturated zone	0.53	Depth to cemented pan	0.03
		Too acid	0.12			Depth to saturated zone	0.53
48B:							
Orange	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 saturated zone	0.53	Depth to saturated zone	0.53
		Too acid	0.84	Depth to bedrock	0.58	Rock fragments	0.88
Worsham	3	Not Rated		Not Rated		Not Rated	
48C:							
Orange	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 saturated zone	0.53	Depth to saturated zone	0.53
		Too acid	0.84	Depth to bedrock	0.58	Rock fragments	0.88
Worsham	3	Not Rated		Not Rated		Not Rated	
49B:							
Bourne	85	Poor		Poor		Fair	
		Droughty	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.03
		Depth to cemented pan	0.03	Depth to saturated zone	0.53	Depth to cemented pan	0.03
		Too acid	0.12			Depth to saturated zone	0.53
49C:							
Bourne	85	Poor		Poor		Fair	
		Droughty	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.03
		Depth to cemented pan	0.03	Depth to saturated zone	0.53	Depth to cemented pan	0.03
		Too acid	0.12			Depth to saturated zone	0.53

50C:

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
50C:							
Enon	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02	Depth to bedrock	0.00		
		Too acid	0.84	Shrink-swell	0.76		
Vance	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	0.93	Too acid	0.88
		Too acid	0.32				
50F:							
Enon	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02	Slope	0.00	Slope	0.00
		Too acid	0.84	Depth to bedrock	0.00		
Louisburg	40	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.54			Hard to reclaim	0.96
						Rock fragments	0.96
51B:							
Pamunkey	85	Fair		Fair		Good	
		Low content of organic matter	0.13	Low strength	0.78		
		Too acid	0.97				
51C:							
Pamunkey	85	Fair		Fair		Fair	
		Low content of organic matter	0.13	Low strength	0.78	Slope	0.96
		Too acid	0.97				
51D:							
Pamunkey	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Low strength	0.78	Slope	0.00
		Too acid	0.97	Slope	0.98		
53B:							
Molena	85	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Wind erosion	0.00			Too acid	0.98
		Droughty	0.08				
59B:							

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
59B:							
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	>0.99	Too acid	0.88
		Too acid	0.32				
59C:							
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	>0.99	Too acid	0.88
		Too acid	0.32			Slope	0.96
59D:							
Mayodan	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Slope	0.98	Slope	0.00
		Too acid	0.32	Shrink-swell	>0.99	Too acid	0.88
61B:							
Creedmoor	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.13	Shrink-swell	0.73	Too acid	0.60
Worsham	3	Not Rated		Not Rated		Not Rated	
61C:							
Creedmoor	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.13	Shrink-swell	0.73	Too acid	0.60
61C2:							
Creedmoor	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.13	Shrink-swell	0.73	Too acid	0.60
65B:							
Abell	85	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.98	Depth to saturated zone	0.98
		Too acid	0.54			Too acid	0.98
66B:							

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
66B:							
Varina	85	Poor		Poor		Poor	
		Wind erosion	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00			Too acid	0.88
		Low content of organic matter	0.13				
67B:							
Lenoir	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to saturated zone	0.29	Depth to saturated zone	0.29
		Low content of organic matter	0.50	Shrink-swell	0.93	Too acid	0.60
Forestdale	3	Not Rated		Not Rated		Not Rated	
Chastain	2	Not Rated		Not Rated		Not Rated	
68B:							
Dogue variant	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.76	Too acid	0.60
		Low content of organic matter	0.13	Shrink-swell	0.99	Depth to saturated zone	0.76
70B:							
Norfolk	85	Fair		Good		Fair	
		Too acid	0.12			Too acid	0.60
		Low content of organic matter	0.13				
71B:							
Buncombe	85	Poor		Good		Fair	
		Wind erosion	0.00			Too sandy	0.03
		Too sandy	0.03				
		Droughty	0.06				
Chastain	3	Not Rated		Not Rated		Not Rated	
80B:							
Colfax variant	85	Poor		Poor		Fair	
		Droughty	0.00	Depth to cemented pan	0.00	Depth to cemented pan	0.01
		Depth to cemented pan	0.01			Too acid	0.60
		Too acid	0.12			Too sandy	0.99
Coxville	3	Not Rated		Not Rated		Not Rated	
Pouncey	2	Not Rated		Not Rated		Not Rated	
82B:							

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
82B:							
Kempsville	45	Fair		Fair		Fair	
		Low content of organic matter	0.13	Low strength	0.22	Too acid	0.98
		Too acid	0.54				
Bourne	40	Poor		Poor		Fair	
		Droughty	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.03
		Depth to cemented pan	0.03	Depth to saturated zone	0.53	Depth to cemented pan	0.03
		Too acid	0.12			Depth to saturated zone	0.53
82C:							
Kempsville	45	Fair		Fair		Fair	
		Low content of organic matter	0.13	Low strength	0.22	Slope	0.96
		Too acid	0.54			Too acid	0.98
Bourne	40	Poor		Poor		Fair	
		Droughty	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.03
		Depth to cemented pan	0.03	Depth to saturated zone	0.53	Depth to cemented pan	0.03
		Too acid	0.12			Depth to saturated zone	0.53
92B:							
Rumford	85	Poor		Good		Fair	
		Wind erosion	0.00			Too sandy	0.02
		Too sandy	0.02			Too acid	0.60
		Too acid	0.12				
92C:							
Rumford	85	Poor		Good		Fair	
		Wind erosion	0.00			Too sandy	0.02
		Too sandy	0.02			Too acid	0.60
		Too acid	0.12			Slope	0.96
100:							
Hydraquents	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.12	Low strength	0.00	Too Clayey	0.00
		Water erosion	0.99	Shrink-swell	0.60	Too acid	0.60
101B:							
Starr	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	0.84				

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
103B:							
Masada	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
103C:							
Masada	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32			Slope	0.96
105C:							
Louisburg	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Hard to reclaim	0.96
		Droughty	0.49			Rock fragments	0.96
		Too acid	0.54			Too acid	0.98
105D:							
Louisburg	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.49	Slope	0.98	Hard to reclaim	0.96
		Too acid	0.54			Rock fragments	0.96
105E:							
Louisburg	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Droughty	0.49	Depth to bedrock	0.00	Hard to reclaim	0.96
		Too acid	0.54			Rock fragments	0.96
106B:							
Masada	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
106C:							
Masada	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32			Slope	0.96
107B:							

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
107B:							
Turbeville	85	Fair		Good		Fair	
		Too acid	0.32			Too Clayey	0.63
		Too clayey	0.88			Too acid	0.88
		Low content of organic matter	0.88				
107C:							
Turbeville	85	Fair		Good		Fair	
		Too acid	0.32			Too Clayey	0.63
		Too clayey	0.88			Too acid	0.88
		Low content of organic matter	0.88			Slope	0.96
108B:							
Turbeville	85	Fair		Good		Fair	
		Too acid	0.32			Too Clayey	0.63
		Too clayey	0.88			Too acid	0.88
		Low content of organic matter	0.88				
108C:							
Turbeville	85	Fair		Good		Fair	
		Too acid	0.32			Too Clayey	0.63
		Too clayey	0.88			Too acid	0.88
		Low content of organic matter	0.88			Slope	0.96
110B:							
Faceville	50	Poor		Poor		Poor	
		Wind erosion	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00			Too acid	0.98
		Low content of organic matter	0.13				
Gritney	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.08	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.13	Shrink-swell	0.94	Too acid	0.50
110C:							
Faceville	50	Poor		Poor		Poor	
		Wind erosion	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00			Slope	0.96
		Low content of organic matter	0.13			Too acid	0.98

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
110C:							
Gritney	30	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.08	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.13	Shrink-swell	0.94	Too acid	0.50
112B:							
Orangeburg	50	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.98
		Too acid	0.32				
Faceville	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.98
		Too acid	0.50				
112C:							
Orangeburg	50	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.96
		Too acid	0.32			Too acid	0.98
Faceville	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.96
		Too acid	0.50			Too acid	0.98
117B:							
Masada	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
117C:							
Masada	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32			Slope	0.96
123B:							
Creedmoor	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.13	Shrink-swell	0.73	Too acid	0.60

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
123C:							
Creedmoor	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.13	Shrink-swell	0.73	Too acid	0.60
137:							
Roanoke	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.12	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.18	Shrink-swell	0.87	Hard to reclaim	0.32
142B:							
Appling	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
142C:							
Appling	45	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32			Slope	0.96
Wedowee	40	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.60
		Too acid	0.50			Slope	0.96
142D:							
Appling	45	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.98	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.00
		Too acid	0.32			Too acid	0.88
Wedowee	45	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.98	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.00
		Too acid	0.50			Too acid	0.60
142E:							

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
142E:							
Wedowee	85	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13			Too Clayey	0.00
		Too acid	0.50			Too acid	0.60
151B:							
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	>0.99	Too acid	0.88
		Too acid	0.32				
151C:							
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	>0.99	Too acid	0.88
		Too acid	0.32			Slope	0.96
151D:							
Mayodan	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Slope	0.98	Slope	0.00
		Too acid	0.32	Shrink-swell	>0.99	Too acid	0.88
157B:							
Faceville	50	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.98
		Too acid	0.50				
Gritney							
	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.08	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.13	Shrink-swell	0.94	Too acid	0.50
158B:							
Tetotum	85	Fair		Fair		Fair	
		Too acid	0.12	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.13			Too acid	0.60
		Water erosion	0.99				
159B:							

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
159B:							
Pouncey	85	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to bedrock	0.00	Depth to saturated zone	0.00
		Droughty	0.00	Depth to saturated zone	0.00	Depth to bedrock	0.54
		Too acid	0.50	Shrink-swell	0.99	Too acid	0.88
Coxville	5	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
162B:							
Faceville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.98
		Too acid	0.50				
162C:							
Faceville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.96
		Too acid	0.50			Too acid	0.98
163B:							
Vaucluse	85	Fair		Good		Fair	
		Too acid	0.12			Hard to reclaim	0.84
		Low content of organic matter	0.13			Too acid	0.98
163C:							
Vaucluse	85	Fair		Good		Fair	
		Too acid	0.12			Hard to reclaim	0.84
		Low content of organic matter	0.13			Slope	0.96
						Too acid	0.98
165C:							
Pinkston	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.54
		Depth to bedrock	0.54			Too acid	0.88
165D:							
Pinkston	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Too acid	0.50	Slope	0.98	Slope	0.00
		Depth to bedrock	0.54			Depth to bedrock	0.54
165F:							

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
165F:							
Pinkston	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.54			Depth to bedrock	0.54
167:							
Augusta	85	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.54			Too acid	0.98
169B:							
Bourne	85	Poor		Poor		Fair	
		Droughty	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.03
		Depth to cemented pan	0.03	Depth to saturated zone	0.53	Depth to cemented pan	0.03
		Too acid	0.12			Depth to saturated zone	0.53
169C:							
Bourne	85	Poor		Poor		Fair	
		Droughty	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.03
		Depth to cemented pan	0.03	Depth to saturated zone	0.53	Depth to cemented pan	0.03
		Too acid	0.12			Depth to saturated zone	0.53
172D:							
Ochrepts	45	Fair		Good		Fair	
		Too acid	0.84			Rock fragments	0.50
		Low content of organic matter	0.88			Slope	0.96
172E:							
Ochrepts	45	Fair		Fair		Poor	
		Too acid	0.84	Slope	0.98	Slope	0.00
		Low content of organic matter	0.88			Rock fragments	0.50
172F:							
Udults	40	Fair		Fair		Poor	
		Too acid	0.84	Slope	0.98	Slope	0.00
		Low content of organic matter	0.88			Rock fragments	0.50

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
172F:							
Ochrepts	50	Fair		Poor		Poor	
		Too acid	0.84	Slope	0.00	Slope	0.00
		Low content of organic matter	0.88			Rock fragments	0.50
Udults	40	Fair		Poor		Poor	
		Too acid	0.84	Slope	0.00	Slope	0.00
		Low content of organic matter	0.88			Rock fragments	0.50
188:							
Dunbar	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 saturated zone	0.29	Depth to saturated zone	0.29
		Too acid	0.50	Shrink-swell	0.96	Too acid	0.88
Coxville	3	Not Rated		Not Rated		Not Rated	
Pouncey	2	Not Rated		Not Rated		Not Rated	
191:							
Aquults	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.12	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
201B:							
Mayodan	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	>0.99	Too acid	0.88
		Too acid	0.32				
Creedmoor	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.13	Shrink-swell	0.73	Too acid	0.60
201C:							
Mayodan	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	>0.99	Too acid	0.88
		Too acid	0.32			Slope	0.96

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
201C:							
Creedmoor	30	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.13	Shrink-swell	0.73	Too acid	0.60
201D:							
Mayodan	40	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Slope	0.98	Slope	0.00
		Too acid	0.32	Shrink-swell	>0.99	Too acid	0.88
Creedmoor	30	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.53	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.73	Depth to saturated zone	0.53
201F:							
Mayodan	45	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32	Shrink-swell	>0.99	Too acid	0.88
Pinkston	40	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.10	Slope	0.00	Depth to bedrock	0.54
		Too acid	0.50			Too acid	0.88
202B:							
Creedmoor	60	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.13	Shrink-swell	0.73	Too acid	0.60
Worsham	30	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	0.91	Too acid	0.88
202C:							
Creedmoor	60	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.13	Shrink-swell	0.73	Too acid	0.60

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
202C:							
Worsham	25	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	0.91	Too acid	0.88
207C:							
Colfax	85	Fair		Poor		Fair	
		Droughty	0.04	Depth to cemented pan	0.00	Depth to cemented pan	0.10
		Depth to cemented pan	0.10			Too acid	0.60
		Too acid	0.12			Slope	0.96
Worsham	3	Not Rated		Not Rated		Not Rated	
210B:							
Vance	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	0.93	Too acid	0.88
		Too acid	0.32				
210C:							
Vance	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	0.93	Too acid	0.88
		Too acid	0.32			Slope	0.96
210D:							
Vance	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	0.93	Slope	0.00
		Too acid	0.32	Slope	0.98	Too acid	0.88
212B:							
Lucy	45	Poor		Good		Poor	
		Wind erosion	0.00			Too sandy	0.00
		Too sandy	0.00				
		Low content of organic matter	0.13				
Orangeburg	40	Poor		Poor		Fair	
		Wind erosion	0.00	Low strength	0.00	Too sandy	0.01
		Too sandy	0.01			Too acid	0.98
		Low content of organic matter	0.13				
212C:							

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
212C:							
Lucy	45	Poor		Good		Poor	
		Wind erosion	0.00			Too sandy	0.00
		Too sandy	0.00			Slope	0.96
		Low content of organic matter	0.13				
Orangeburg							
	40	Poor		Poor		Fair	
		Wind erosion	0.00	Low strength	0.00	Too sandy	0.01
		Too sandy	0.01			Slope	0.96
		Low content of organic matter	0.13			Too acid	0.98
241C:							
Grover	50	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.96
		Too acid	0.54			Too acid	0.98
Louisburg							
	30	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Hard to reclaim	0.96
		Droughty	0.49			Rock fragments	0.96
		Too acid	0.54			Slope	0.96
244B:							
Edgehill	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.94	Rock fragments	0.00
		Low content of organic matter	0.13			Too Clayey	0.00
		Too acid	0.32			Hard to reclaim	0.00
244C:							
Edgehill	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.94	Rock fragments	0.00
		Low content of organic matter	0.13			Too Clayey	0.00
		Too acid	0.32			Hard to reclaim	0.00
244D:							
Edgehill	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.94	Rock fragments	0.00
		Low content of organic matter	0.13	Slope	0.98	Too Clayey	0.00
		Too acid	0.32			Slope	0.00

244E:

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
<b>244E:</b>							
Edgehill	85	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.94	Rock fragments	0.00
		Too acid	0.32			Too Clayey	0.00
<b>245B:</b>							
Appling	45	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
Spotsylvania	40	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	0.50			Rock fragments	0.88
<b>251C:</b>							
Mayodan	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				
Creedmoor	30	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.13	Shrink-swell	0.73	Too acid	0.60
Edgehill	25	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.94	Rock fragments	0.00
		Low content of organic matter	0.13			Too Clayey	0.00
		Too acid	0.32			Hard to reclaim	0.00
<b>251D:</b>							
Mayodan	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Slope	0.98	Slope	0.00
		Too acid	0.32	Shrink-swell	>0.99	Too acid	0.88
Creedmoor	30	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.53	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.73	Depth to saturated zone	0.53

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
251D:							
Edgehill	25	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.94	Rock fragments	0.00
		Low content of organic matter	0.13	Slope	0.98	Too Clayey	0.00
		Too acid	0.32			Slope	0.00
251F:							
Mayodan	30	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32	Shrink-swell	>0.99	Too acid	0.88
Creedmoor							
	25	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Too acid	0.12	Slope	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.53	Depth to saturated zone	0.53
Edgehill							
	25	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.94	Rock fragments	0.00
		Too acid	0.32			Too Clayey	0.00
261B:							
Bourne	45	Poor		Poor		Fair	
		Droughty	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.03
		Depth to cemented pan	0.03	Depth to saturated zone	0.53	Depth to cemented pan	0.03
		Too acid	0.12			Depth to saturated zone	0.53
Colfax							
	40	Fair		Poor		Fair	
		Too acid	0.12	Low strength	0.00	Too acid	0.60
		Low content of organic matter	0.13				
Worsham							
	3	Not Rated		Not Rated		Not Rated	
305B:							
Grover	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.98
		Too acid	0.54				
305C:							
Grover	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.96
		Too acid	0.54			Too acid	0.98

**Table ENG-2. - Construction Materials - Continued**

Chesterfield 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
305D: Grover	85	Fair Low content of organic matter Too acid	0.13  0.54	Fair Slope	0.98	Poor Slope Too acid	0.00  0.98
305E: Grover	85	Fair Low content of organic matter Too acid	0.13  0.54	Poor Slope	0.00	Poor Slope Too acid	0.00  0.98
340B: Cullen	85	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
340C: Cullen	85	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 Slope	0.00  0.96
340D: Cullen	85	Poor Too clayey Low content of organic matter Too acid	0.00  0.13 0.74	Poor Low strength Shrink-swell Slope	0.00 0.87 0.98	Poor Too Clayey Slope	0.00  0.00
505D: Louisa variant	85	Fair Low content of organic matter Too acid	0.13  0.50	Fair Slope	0.98	Poor Slope Too acid	0.00  0.98
505F: Louisa variant	85	Poor Droughty Depth to bedrock Too acid	0.00  0.00 0.50	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Depth to bedrock Too acid	0.00  0.00 0.98
542B: Appling	85	Poor Too clayey Low content of organic matter Too acid	0.00  0.13 0.32	Good		Poor Too Clayey Too acid	0.00  0.88

## Table ENG-2. - Construction Materials - Continued

Chesterfield 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
542C:							
Appling	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32			Slope	0.96
W:							
Water	100	Not Rated		Not Rated		Not Rated	