

Table ENG-2. - Construction Materials

Surry 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:							
Ackwater	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.50	Shrink-swell	0.26	Too acid	0.60
Craven	4	Not Rated		Not Rated		Not Rated	
Caroline	3	Not Rated		Not Rated		Not Rated	
Newflat	3	Not Rated		Not Rated		Not Rated	
Chickahominy	2	Not Rated		Not Rated		Not Rated	
Emporia	2	Not Rated		Not Rated		Not Rated	
1B:							
Ackwater	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.50	Shrink-swell	0.26	Too acid	0.60
Caroline	5	Not Rated		Not Rated		Not Rated	
Craven	5	Not Rated		Not Rated		Not Rated	
Chickahominy	3	Not Rated		Not Rated		Not Rated	
Newflat	3	Not Rated		Not Rated		Not Rated	
Emporia	2	Not Rated		Not Rated		Not Rated	
2A:							
Bibb	80	Poor		Poor		Poor	
		Too sandy	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.50			Too sandy	0.00
		Low content of organic matter	0.88			Rock fragments	0.00
Kinston	8	Not Rated		Not Rated		Not Rated	
Nawney	3	Not Rated		Not Rated		Not Rated	
Rains	2	Not Rated		Not Rated		Not Rated	
Bohicket	1	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Surry 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
2A:							
Lawnes	1	Not Rated		Not Rated		Not Rated	
Levy	1	Not Rated		Not Rated		Not Rated	
3A:							
Bohicket	80	Poor		Poor		Poor	
		Sodium content	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Salinity	0.00	Low strength	0.00	Sodium content	0.00
		Too clayey	0.76	Shrink-swell	0.13	Salinity	0.00
Nawney	8	Not Rated		Not Rated		Not Rated	
Bibb	5	Not Rated		Not Rated		Not Rated	
Kinston	5	Not Rated		Not Rated		Not Rated	
Levy	2	Not Rated		Not Rated		Not Rated	
4A:							
Bolling	80	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Too acid	0.89				
Nahunta	6	Not Rated		Not Rated		Not Rated	
Dogue	3	Not Rated		Not Rated		Not Rated	
Tetotum	3	Not Rated		Not Rated		Not Rated	
Pamunkey	1	Not Rated		Not Rated		Not Rated	
5B:							
Burrowsville	80	Fair		Poor		Poor	
		Too acid	0.12	Depth to cemented pan	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Too acid	0.60
		Droughty	0.21			Hard to reclaim	0.71
Slagle	8	Not Rated		Not Rated		Not Rated	
Emporia	4	Not Rated		Not Rated		Not Rated	
6B:							
Caroline	80	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.78	Too Clayey	0.00
		Too acid	0.12	Shrink-swell	0.91	Too acid	0.60
		Low content of organic matter	0.13				

Table ENG-2. - Construction Materials - Continued

Surry 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
6B:							
Craven	6	Not Rated		Not Rated		Not Rated	
Emporia	5	Not Rated		Not Rated		Not Rated	
Slagle	4	Not Rated		Not Rated		Not Rated	
7A:							
Chickahominy	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Shrink-swell	0.49	Too acid	0.60
Newflat	8	Not Rated		Not Rated		Not Rated	
Ackwater	3	Not Rated		Not Rated		Not Rated	
8B:							
ChIPLEY	80	Poor		Fair		Poor	
		Too sandy	0.00	Depth to saturated zone	0.53	Too sandy	0.00
		Wind erosion	0.00			Depth to saturated zone	0.53
		Low content of organic matter	0.13				
Lakeland	7	Not Rated		Not Rated		Not Rated	
Nansemond	4	Not Rated		Not Rated		Not Rated	
9A:							
ChIPLEY	50	Poor		Fair		Poor	
		Too sandy	0.00	Depth to saturated zone	0.53	Too sandy	0.00
		Wind erosion	0.00			Depth to saturated zone	0.53
		Low content of organic matter	0.13				
Leon	30	Poor		Poor		Poor	
		Too sandy	0.00	Depth to saturated zone	0.00	Too sandy	0.00
		Wind erosion	0.00			Depth to saturated zone	0.00
		Too acid	0.08			Too acid	0.50
Lakeland	7	Not Rated		Not Rated		Not Rated	
Nansemond	4	Not Rated		Not Rated		Not Rated	
9B:							

Table ENG-2. - Construction Materials - Continued

Surry 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
9B:							
Chipley	50	Poor		Fair		Poor	
		Too sandy	0.00	Depth to saturated zone	0.53	Too sandy	0.00
		Wind erosion	0.00			Depth to saturated zone	0.53
		Low content of organic matter	0.13				
Leon	30	Poor		Poor		Poor	
		Too sandy	0.00	Depth to saturated zone	0.00	Too sandy	0.00
		Wind erosion	0.00			Depth to saturated zone	0.00
		Too acid	0.08			Too acid	0.50
Lakeland	7	Not Rated		Not Rated		Not Rated	
Nansemond	4	Not Rated		Not Rated		Not Rated	
10A:							
Craven	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
Slagle	7	Not Rated		Not Rated		Not Rated	
Caroline	5	Not Rated		Not Rated		Not Rated	
Emporia	3	Not Rated		Not Rated		Not Rated	
10B:							
Craven	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
Slagle	7	Not Rated		Not Rated		Not Rated	
Caroline	5	Not Rated		Not Rated		Not Rated	
Emporia	3	Not Rated		Not Rated		Not Rated	
10C:							
Craven	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
Slagle	7	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Surry 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
10C:							
Caroline	5	Not Rated		Not Rated		Not Rated	
Emporia	3	Not Rated		Not Rated		Not Rated	
11B3:							
Craven	80	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.60
Slagle	7	Not Rated		Not Rated		Not Rated	
Caroline	5	Not Rated		Not Rated		Not Rated	
Emporia	3	Not Rated		Not Rated		Not Rated	
11C3:							
Craven	90	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	0.14	Depth to saturated zone	0.14
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.60
Caroline	4	Not Rated		Not Rated		Not Rated	
Slagle	4	Not Rated		Not Rated		Not Rated	
Emporia	2	Not Rated		Not Rated		Not Rated	
12B:							
Craven	50	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
Slagle	30	Fair		Fair		Fair	
		Too acid	0.12	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.13			Too acid	0.60
Jedburg	7	Not Rated		Not Rated		Not Rated	
Caroline	5	Not Rated		Not Rated		Not Rated	
Emporia	3	Not Rated		Not Rated		Not Rated	
13B:							

Table ENG-2. - Construction Materials - Continued

Surry 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
13B:							
Dogue	80	Fair		Fair		Fair	
		Too clayey	0.08	Depth to saturated zone	0.14	Too Clayey	0.05
		Too acid	0.12	Shrink-swell	0.87	Depth to saturated zone	0.14
		Low content of organic matter	0.13			Too acid	0.60
Tetotum	8	Not Rated		Not Rated		Not Rated	
Newflat	4	Not Rated		Not Rated		Not Rated	
Ackwater	3	Not Rated		Not Rated		Not Rated	
Pamunkey	2	Not Rated		Not Rated		Not Rated	
14A:							
Emporia	80	Fair		Good		Fair	
		Low content of organic matter	0.13			Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Kempsville	5	Not Rated		Not Rated		Not Rated	
Uchee	5	Not Rated		Not Rated		Not Rated	
Slagle	4	Not Rated		Not Rated		Not Rated	
Caroline	2	Not Rated		Not Rated		Not Rated	
14B:							
Emporia	80	Fair		Good		Fair	
		Low content of organic matter	0.13			Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Kempsville	5	Not Rated		Not Rated		Not Rated	
Uchee	5	Not Rated		Not Rated		Not Rated	
Slagle	3	Not Rated		Not Rated		Not Rated	
Caroline	2	Not Rated		Not Rated		Not Rated	
Jedburg	1	Not Rated		Not Rated		Not Rated	
15B:							
Emporia	80	Fair		Good		Poor	
		Low content of organic matter	0.13	No shrink-swell limitation	>0.99	Hard to reclaim	0.00
		Too acid	0.54			Rock fragments	0.00
		Droughty	0.94			Too acid	0.98

Table ENG-2. - Construction Materials - Continued

Surry 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:							
Kempsville	5	Not Rated		Not Rated		Not Rated	
Uchee	5	Not Rated		Not Rated		Not Rated	
Burrowsville	4	Not Rated		Not Rated		Not Rated	
Caroline	2	Not Rated		Not Rated		Not Rated	
16A:							
Exum	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.53
		Too acid	0.50	Depth to saturated zone	0.53	Too acid	0.60
		Water erosion	0.90				
Montross	6	Not Rated		Not Rated		Not Rated	
Jedburg	4	Not Rated		Not Rated		Not Rated	
Craven	2	Not Rated		Not Rated		Not Rated	
17A:							
Jedburg	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	0.54	Low strength	0.78	Too acid	0.98
Rains	6	Not Rated		Not Rated		Not Rated	
Slagle	4	Not Rated		Not Rated		Not Rated	
Montross	2	Not Rated		Not Rated		Not Rated	
18B:							
Kempsville	80	Fair		Good		Fair	
		Low content of organic matter	0.13			Rock fragments	0.98
		Too acid	0.54			Too acid	0.98
Emporia	5	Not Rated		Not Rated		Not Rated	
Uchee	4	Not Rated		Not Rated		Not Rated	
Burrowsville	3	Not Rated		Not Rated		Not Rated	
Slagle	2	Not Rated		Not Rated		Not Rated	

19B:

Table ENG-2. - Construction Materials - Continued

Surry 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
19B:							
Kenansville	85	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Wind erosion	0.00			Too acid	0.98
		Too acid	0.54				
Kempsville	5	Not Rated		Not Rated		Not Rated	
Uchee	4	Not Rated		Not Rated		Not Rated	
Emporia	3	Not Rated		Not Rated		Not Rated	
20A:							
Kinston	75	Fair		Poor		Poor	
		Too acid	0.32	Depth to saturated zone	0.00	Depth to saturated zone	0.00
						Hard to reclaim	0.46
						Too acid	0.88
Bibb	8	Not Rated		Not Rated		Not Rated	
Nawney	4	Not Rated		Not Rated		Not Rated	
Rains	3	Not Rated		Not Rated		Not Rated	
Bohicket	2	Not Rated		Not Rated		Not Rated	
Lawnes	2	Not Rated		Not Rated		Not Rated	
Levy	2	Not Rated		Not Rated		Not Rated	
21B:							
Lakeland	80	Poor		Good		Poor	
		Too sandy	0.00			Too sandy	0.00
		Wind erosion	0.00			Too acid	0.98
		Low content of organic matter	0.13				
Chipley	8	Not Rated		Not Rated		Not Rated	
Kenansville	5	Not Rated		Not Rated		Not Rated	
Nansemond	3	Not Rated		Not Rated		Not Rated	
22A:							
Lawnes	80	Fair		Poor		Poor	
		Sodium content	0.61	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.97			Sodium content	0.61
						Salinity	0.97
Nawney	8	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Surry 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
22A:							
Bibb	4	Not Rated		Not Rated		Not Rated	
Kinston	4	Not Rated		Not Rated		Not Rated	
23A:							
Levy	80	Poor		Poor		Poor	
		Sodium content	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too clayey	0.00				
		Too acid	0.12	Shrink-swell	0.39	Sodium content	0.00
						Too Clayey	0.00
Nawney	8	Not Rated		Not Rated		Not Rated	
Bibb	4	Not Rated		Not Rated		Not Rated	
Kinston	4	Not Rated		Not Rated		Not Rated	
24A:							
Montross	85	Fair		Poor		Poor	
		Too acid	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.60
		Water erosion	0.68				
Exum	6	Not Rated		Not Rated		Not Rated	
Jedburg	3	Not Rated		Not Rated		Not Rated	
Ackwater	2	Not Rated		Not Rated		Not Rated	
24B:							
Montross	85	Fair		Poor		Poor	
		Too acid	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.60
		Water erosion	0.68				
Exum	6	Not Rated		Not Rated		Not Rated	
Jedburg	3	Not Rated		Not Rated		Not Rated	
Ackwater	2	Not Rated		Not Rated		Not Rated	
25A:							
Nahunta	80	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.29
		Too acid	0.50	Depth to saturated zone	0.29	Too acid	0.50
		Water erosion	0.90				
Bolling	8	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Surry 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
25A:							
Tetotum	6	Not Rated		Not Rated		Not Rated	
26B:							
Nansemond	85	Fair Low content of organic matter Too acid	0.13 0.50	Fair Depth to saturated zone	0.14	Fair Depth to saturated zone Too acid	0.14 0.82
Jedburg	4	Not Rated		Not Rated		Not Rated	
Slagle	4	Not Rated		Not Rated		Not Rated	
Chipley	3	Not Rated		Not Rated		Not Rated	
27A:							
Nawney	85	Fair Too acid	0.12	Poor Depth to saturated zone Low strength Shrink-swell	0.00 0.78 0.87	Poor Depth to saturated zone Too acid	0.00 0.60
Bibb	4	Not Rated		Not Rated		Not Rated	
Kinston	4	Not Rated		Not Rated		Not Rated	
Bohicket	2	Not Rated		Not Rated		Not Rated	
Lawnes	2	Not Rated		Not Rated		Not Rated	
Levy	2	Not Rated		Not Rated		Not Rated	
28B:							
Nevarc	35	Fair Too clayey Low content of organic matter Too acid	0.08 0.13 0.21	Poor Low strength Depth to saturated zone Shrink-swell	0.00 0.14 0.95	Fair Too Clayey Depth to saturated zone Too acid	0.05 0.14 0.76
Remlik	35	Poor Wind erosion Low content of organic matter Too sandy	0.00 0.13 0.36	Good		Fair Too sandy Too acid Rock fragments	0.36 0.76 0.88
Emporia	8	Not Rated		Not Rated		Not Rated	
Slagle	7	Not Rated		Not Rated		Not Rated	
Caroline	4	Not Rated		Not Rated		Not Rated	

28C:

Table ENG-2. - Construction Materials - Continued

Surry 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:							
Nevarc	35	Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.21	Shrink-swell	0.95	Too acid	0.76
Remlik	35	Poor		Good		Fair	
		Wind erosion	0.00			Too sandy	0.36
		Low content of organic matter	0.13			Too acid	0.76
		Too sandy	0.36			Rock fragments	0.88
Emporia	8	Not Rated		Not Rated		Not Rated	
Slagle	7	Not Rated		Not Rated		Not Rated	
Caroline	4	Not Rated		Not Rated		Not Rated	
28D:							
Nevarc	40	Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Too acid	0.21	Shrink-swell	0.95	Slope	0.16
Remlik	35	Poor		Good		Fair	
		Wind erosion	0.00			Slope	0.16
		Low content of organic matter	0.13			Too sandy	0.36
		Too sandy	0.36			Too acid	0.76
Emporia	10	Not Rated		Not Rated		Not Rated	
Ackwater	5	Not Rated		Not Rated		Not Rated	
28E:							
Nevarc	40	Fair		Poor		Poor	
		Too clayey	0.08	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.14	Too Clayey	0.05
		Too acid	0.21	Slope	0.50	Depth to saturated zone	0.14
Remlik	35	Poor		Fair		Poor	
		Wind erosion	0.00	Slope	0.50	Slope	0.00
		Low content of organic matter	0.13			Too sandy	0.36
		Too sandy	0.36			Too acid	0.76
Emporia	10	Not Rated		Not Rated		Not Rated	
Ackwater	5	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Surry 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
28F:							
Nevarc	40	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	0.21	Depth to saturated zone	0.14	Depth to saturated zone	0.14
Remlik	35	Poor		Poor		Poor	
		Wind erosion	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13			Too sandy	0.36
		Too sandy	0.36			Too acid	0.76
Emporia	10	Not Rated		Not Rated		Not Rated	
Ackwater	5	Not Rated		Not Rated		Not Rated	
29A:							
Newflat	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Too Clayey	0.00
		Too acid	0.50	Shrink-swell	0.13	Too acid	0.60
Chickahominy	8	Not Rated		Not Rated		Not Rated	
Ackwater	4	Not Rated		Not Rated		Not Rated	
30A:							
Pamunkey	85	Fair		Good		Good	
		Low content of organic matter	0.13				
		Too acid	0.97				
Bolling	5	Not Rated		Not Rated		Not Rated	
Tetotum	4	Not Rated		Not Rated		Not Rated	
Nahunta	2	Not Rated		Not Rated		Not Rated	
30B:							
Pamunkey	85	Fair		Good		Good	
		Low content of organic matter	0.13				
		Too acid	0.97				
Kempsville	5	Not Rated		Not Rated		Not Rated	
Emporia	4	Not Rated		Not Rated		Not Rated	
Dogue	3	Not Rated		Not Rated		Not Rated	

31A:

Table ENG-2. - Construction Materials - Continued

Surry 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
31A:							
Rains	85	Fair		Poor		Poor	
		Too acid	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.88	Low strength	0.78	Too acid	0.60
Jedburg	10	Not Rated		Not Rated		Not Rated	
Slagle	3	Not Rated		Not Rated		Not Rated	
32B:							
Rumford	80	Poor		Good		Fair	
		Wind erosion	0.00			Too acid	0.76
		Too acid	0.12				
		Low content of organic matter	0.13				
Kenansville	8	Not Rated		Not Rated		Not Rated	
Emporia	4	Not Rated		Not Rated		Not Rated	
Kempsville	4	Not Rated		Not Rated		Not Rated	
33A:							
Slagle	80	Fair		Fair		Fair	
		Too acid	0.12	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.13			Too acid	0.60
Burrowsville	4	Not Rated		Not Rated		Not Rated	
Craven	4	Not Rated		Not Rated		Not Rated	
Emporia	4	Not Rated		Not Rated		Not Rated	
Jedburg	3	Not Rated		Not Rated		Not Rated	
Rains	2	Not Rated		Not Rated		Not Rated	
33B:							
Slagle	80	Fair		Fair		Fair	
		Too acid	0.12	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.13			Too acid	0.60
Emporia	5	Not Rated		Not Rated		Not Rated	
Burrowsville	4	Not Rated		Not Rated		Not Rated	
Craven	4	Not Rated		Not Rated		Not Rated	
Jedburg	2	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Surry County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
33B:							
Rains	1	Not Rated		Not Rated		Not Rated	
34B:							
Tetotum	80	Fair		Fair		Fair	
		Too acid	0.12	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.13	Low strength	0.22	Too acid	0.60
		Water erosion	0.99				
Dogue	7	Not Rated		Not Rated		Not Rated	
Pamunkey	5	Not Rated		Not Rated		Not Rated	
Nahunta	3	Not Rated		Not Rated		Not Rated	
35B:							
Uchee	85	Poor		Fair		Poor	
		Too sandy	0.00	No shrink-swell limitation	>0.99	Too sandy	0.00
		Wind erosion	0.00			Too acid	0.88
		Low content of organic matter	0.13				
Emporia	4	Not Rated		Not Rated		Not Rated	
Kempsville	3	Not Rated		Not Rated		Not Rated	
Kenansville	3	Not Rated		Not Rated		Not Rated	
Burrowsville	2	Not Rated		Not Rated		Not Rated	
Slagle	2	Not Rated		Not Rated		Not Rated	
36B:							
Udorthents	90	Not Rated		Not Rated		Not Rated	
Undisturbed soils	5	Not Rated		Not Rated		Not Rated	
37:							
Urban land	90	Not Rated		Not Rated		Not Rated	
Undisturbed soils	5	Not Rated		Not Rated		Not Rated	
M-W:							
Water	100	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	