

Table ENG-4. - Building Site Development

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 column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1A:							
Ackwater	80	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Shrink-swell	1.00	Too clayey	0.28		
		Depth to saturated zone	0.75	Cutbanks cave	0.10		
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	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Shrink-swell	1.00	Too clayey	0.28		
		Depth to saturated zone	0.75	Cutbanks cave	0.10		
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	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
				Flooding	0.80		
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-4. - Building Site Development - Continued

Surry County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		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	Very limited		Very limited		Very limited	
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Flooding	1.00	Flooding	1.00
		Flooding	1.00	Depth to saturated zone	1.00	Salinity	1.00
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	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.19	Depth to saturated zone	1.00	Depth to saturated zone	0.19
				Cutbanks cave	0.10		
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	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to thick cemented pan	1.00	Depth to saturated zone	1.00
		Depth to thick cemented pan	0.29	Depth to saturated zone	1.00	Depth to cemented pan	0.29
				Cutbanks cave	0.10	Droughty	<0.01
Slagle	8	Not Rated		Not Rated		Not Rated	
Emporia	4	Not Rated		Not Rated		Not Rated	
6B:							
Caroline	80	Somewhat limited		Somewhat limited		Not limited	
		Shrink-swell	0.50	Depth to saturated zone	0.96		
		Low strength	0.22	Too clayey	0.28		
				Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

Surry County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		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	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Low strength	1.00	Too clayey	0.28		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Newflat	8	Not Rated		Not Rated		Not Rated	
Ackwater	3	Not Rated		Not Rated		Not Rated	
8B:							
ChIPLEY	80	Somewhat limited Depth to saturated zone	0.19	Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.87
				Depth to saturated zone	1.00	Depth to saturated zone	0.19
Lakeland	7	Not Rated		Not Rated		Not Rated	
Nansemond	4	Not Rated		Not Rated		Not Rated	
9A:							
ChIPLEY	50	Somewhat limited Depth to saturated zone	0.19	Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.87
				Depth to saturated zone	1.00	Depth to saturated zone	0.19
Leon	30	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
				Cutbanks cave	1.00	Droughty	0.80
						Too sandy	0.50
Lakeland	7	Not Rated		Not Rated		Not Rated	
Nansemond	4	Not Rated		Not Rated		Not Rated	
9B:							
ChIPLEY	50	Somewhat limited Depth to saturated zone	0.19	Very limited Cutbanks cave	1.00	Somewhat limited Droughty	0.87
				Depth to saturated zone	1.00	Depth to saturated zone	0.19

Table ENG-4. - Building Site Development - Continued

Surry County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
9B:							
Leon	30	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Cutbanks cave	1.00	Droughty	0.80
						Too sandy	0.50
Lakeland	7	Not Rated		Not Rated		Not Rated	
Nansemond	4	Not Rated		Not Rated		Not Rated	
10A:							
Craven	80	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Depth to saturated zone	0.75	Too clayey	0.28		
		Shrink-swell	0.50	Cutbanks cave	0.10		
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	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Depth to saturated zone	0.75	Too clayey	0.28		
		Shrink-swell	0.50	Cutbanks cave	0.10		
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	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Depth to saturated zone	0.75	Too clayey	0.28		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Slagle	7	Not Rated		Not Rated		Not Rated	
Caroline	5	Not Rated		Not Rated		Not Rated	
Emporia	3	Not Rated		Not Rated		Not Rated	

11B3:

Table ENG-4. - Building Site Development - Continued

Surry County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11B3:							
Craven	80	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Depth to saturated zone	0.75	Too clayey	0.28		
		Shrink-swell	0.50	Cutbanks cave	0.10		
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	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Depth to saturated zone	0.75	Too clayey	0.28		
		Shrink-swell	0.50	Cutbanks cave	0.10		
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	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Depth to saturated zone	0.75	Too clayey	0.28		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Slagle	30	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.75	Depth to saturated zone	1.00	Depth to saturated zone	0.75
				Cutbanks cave	0.10		
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:							
Dogue	80	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.75	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Shrink-swell	0.50	Cutbanks cave	0.10		
Tetotum	8	Not Rated		Not Rated		Not Rated	

Table ENG-4. - Building Site Development - Continued

Surry County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13B:							
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	Not limited		Somewhat limited		Not limited	
				Depth to saturated zone	0.96		
				Cutbanks cave	0.10		
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	Not limited		Somewhat limited		Not limited	
				Depth to saturated zone	0.96		
				Cutbanks cave	0.10		
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	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	<0.01	Cutbanks cave	1.00	Droughty	0.12
				Depth to saturated zone	0.96	Gravel content	0.06
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:							

Table ENG-4. - Building Site Development - Continued

Surry County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16A:							
Exum	85	Very limited Low strength Depth to saturated zone	1.00 0.19	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.19
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	Very limited Depth to saturated zone Low strength	1.00 0.22	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Very limited Depth to saturated zone	1.00
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	Not limited		Somewhat limited Cutbanks cave	0.10	Not limited	
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:							
Kenansville	85	Not limited		Very limited Cutbanks cave	1.00	Somewhat limited Too sandy Droughty	0.50 0.30
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:

Table ENG-4. - Building Site Development - Continued

Surry County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
20A:							
Kinston	75	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
				Flooding	0.80		
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	Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.90
						Too sandy	0.50
Chiple	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	Very limited		Very limited		Very limited	
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Flooding	1.00	Flooding	1.00
		Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Nawney	8	Not Rated		Not Rated		Not Rated	
Bibb	4	Not Rated		Not Rated		Not Rated	
Kinston	4	Not Rated		Not Rated		Not Rated	
23A:							
Levy	80	Very limited		Very limited		Very limited	
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Flooding	1.00	Flooding	1.00
		Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Nawney	8	Not Rated		Not Rated		Not Rated	

Table ENG-4. - Building Site Development - Continued

Surry County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23A:							
Bibb	4	Not Rated		Not Rated		Not Rated	
Kinston	4	Not Rated		Not Rated		Not Rated	
24A:							
Montross	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Low strength	1.00	Cutbanks cave	0.10		
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	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Low strength	1.00	Cutbanks cave	0.10		
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	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.48
		Depth to saturated zone	0.48	Cutbanks cave	0.10		
Bolling	8	Not Rated		Not Rated		Not Rated	
Tetotum	6	Not Rated		Not Rated		Not Rated	
26B:							
Nansemond	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.75	Depth to saturated zone	1.00	Depth to saturated zone	0.75
				Cutbanks cave	0.10		
Jedburg	4	Not Rated		Not Rated		Not Rated	
Slagle	4	Not Rated		Not Rated		Not Rated	
Chiple	3	Not Rated		Not Rated		Not Rated	
27A:							

Table ENG-4. - Building Site Development - Continued

Surry County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
27A:							
Nawney	85	Very limited		Very limited		Very limited	
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Cutbanks cave	1.00	Depth to saturated zone	1.00
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	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Depth to saturated zone	0.75	Cutbanks cave	0.10		
		Shrink-swell	0.50				
Remlik	35	Not limited		Very limited		Not limited	
				Cutbanks cave	1.00		
				Depth to saturated zone	0.61		
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:							
Nevarc	35	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.75
		Depth to saturated zone	0.75	Cutbanks cave	0.10		
		Shrink-swell	0.50				
Remlik	35	Not limited		Very limited		Not limited	
				Cutbanks cave	1.00		
				Depth to saturated zone	0.61		
Emporia	8	Not Rated		Not Rated		Not Rated	
Slagle	7	Not Rated		Not Rated		Not Rated	
Caroline	4	Not Rated		Not Rated		Not Rated	

Table ENG-4. - Building Site Development - Continued

Surry County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28D:							
Nevarc	40	Very limited Low strength Slope Depth to saturated zone	1.00 0.84 0.75	Very limited Depth to saturated zone Slope Cutbanks cave	1.00 0.84 0.10	Somewhat limited Slope Depth to saturated zone	0.84 0.75
Remlik	35	Somewhat limited Slope	0.84	Very limited Cutbanks cave Slope Depth to saturated zone	1.00 0.84 0.61	Somewhat limited Slope	0.84
Emporia	10	Not Rated		Not Rated		Not Rated	
Ackwater	5	Not Rated		Not Rated		Not Rated	
28E:							
Nevarc	40	Very limited Slope Low strength Depth to saturated zone	1.00 1.00 0.75	Very limited Slope Depth to saturated zone Cutbanks cave	1.00 1.00 0.10	Very limited Slope Depth to saturated zone	1.00 0.75
Remlik	35	Very limited Slope	1.00	Very limited Slope Cutbanks cave Depth to saturated zone	1.00 1.00 0.61	Very limited Slope	1.00
Emporia	10	Not Rated		Not Rated		Not Rated	
Ackwater	5	Not Rated		Not Rated		Not Rated	
28F:							
Nevarc	40	Very limited Slope Low strength Depth to saturated zone	1.00 1.00 0.75	Very limited Slope Depth to saturated zone Cutbanks cave	1.00 1.00 0.10	Very limited Slope Depth to saturated zone	1.00 0.75
Remlik	35	Very limited Slope	1.00	Very limited Slope Cutbanks cave Depth to saturated zone	1.00 1.00 0.61	Very limited Slope	1.00
Emporia	10	Not Rated		Not Rated		Not Rated	
Ackwater	5	Not Rated		Not Rated		Not Rated	

29A:

Table ENG-4. - Building Site Development - Continued

Surry County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
29A:							
Newflat	85	Very limited		Very limited		Very limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	1.00	Too clayey	0.28		
		Depth to saturated zone	1.00	Cutbanks cave	0.10		
Chickahominy	8	Not Rated		Not Rated		Not Rated	
Ackwater	4	Not Rated		Not Rated		Not Rated	
30A:							
Pamunkey	85	Not limited		Somewhat limited		Not limited	
				Cutbanks cave	0.10		
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	Not limited		Somewhat limited		Not limited	
				Cutbanks cave	0.10		
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:							
Rains	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Low strength	0.22	Cutbanks cave	0.10		
Jedburg	10	Not Rated		Not Rated		Not Rated	
Slagle	3	Not Rated		Not Rated		Not Rated	
32B:							
Rumford	80	Not limited		Very limited		Not limited	
				Cutbanks cave	1.00		
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:

Table ENG-4. - Building Site Development - Continued

Surry County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
33A:							
Slagle	80	Somewhat limited Depth to saturated zone	0.75	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.75
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	Somewhat limited Depth to saturated zone	0.75	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.75
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	
Rains	1	Not Rated		Not Rated		Not Rated	
34B:							
Tetotum	80	Somewhat limited Low strength Depth to saturated zone	0.78 0.75	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.75
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	Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00 0.96	Somewhat limited Droughty	0.15
Emporia	4	Not Rated		Not Rated		Not Rated	

Table ENG-4. - Building Site Development - Continued

Surry County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
35B:							
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	