

Table ENG-3. - Building Site Development

Greensville 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	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B:							
Abell	80	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.99 0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Roanoke	3	Not Rated		Not Rated		Not Rated	
Fluvanna		Not Rated		Not Rated		Not Rated	
Goldston		Not Rated		Not Rated		Not Rated	
2A:							
Altavista	80	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.39
Roanoke	3	Not Rated		Not Rated		Not Rated	
State		Not Rated		Not Rated		Not Rated	
3A:							
Altavista	80	Very limited Flooding Depth to saturated zone	1.00 0.39	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.39
Roanoke	3	Not Rated		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated		Not Rated	
Wickham		Not Rated		Not Rated		Not Rated	
4B3:							
Appling	80	Not limited		Not limited		Somewhat limited Slope	0.13
Louisburg		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated		Not Rated	
4C3:							
Appling	80	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Louisburg		Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4C3:							
Mattaponi		Not Rated		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated		Not Rated	
5B:							
Appling	80	Not limited		Not limited		Somewhat limited Slope	0.13
Louisburg		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated		Not Rated	
6B:							
Appling	45	Not limited		Not limited		Somewhat limited Slope	0.13
Louisburg	40	Not limited		Very limited Depth to hard bedrock	1.00	Somewhat limited Slope	0.13
Helena		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
Rock outcrop		Not Rated		Not Rated		Not Rated	
6C:							
Appling	45	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Louisburg	40	Somewhat limited Slope	0.37	Very limited Depth to hard bedrock Slope	1.00 0.37	Very limited Slope	1.00
Helena		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
7B:							
Appling	45	Not limited		Not limited		Somewhat limited Slope	0.13
Mattaponi	35	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.07	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell Slope Depth to saturated zone	0.50 0.13 0.07
Abell		Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
7B:							
Louisburg		Not Rated		Not Rated		Not Rated	
7C:							
Appling	45	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Mattaponi	35	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Depth to saturated zone	1.00	Very limited Slope	1.00
		Depth to saturated zone	0.07	Shrink-swell Slope	0.50 0.37	Shrink-swell Depth to saturated zone	0.50 0.07
Abell		Not Rated		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated		Not Rated	
8A:							
Bojac	80	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
				Depth to saturated zone	0.15		
Roanoke	3	Not Rated		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated		Not Rated	
Wickham		Not Rated		Not Rated		Not Rated	
9A:							
Chenneby	80	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	0.81	Depth to saturated zone	1.00	Depth to saturated zone	0.81
Roanoke	5	Not Rated		Not Rated		Not Rated	
Riverview		Not Rated		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated		Not Rated	
10B3:							
Craven	80	Somewhat limited Shrink-swell	0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Shrink-swell	0.50
				Shrink-swell	0.50		
Roanoke	3	Not Rated		Not Rated		Not Rated	
Appling		Not Rated		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
10C3:							
Craven	80	Somewhat limited Shrink-swell Slope	0.50 0.04	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.04	Very limited Slope Shrink-swell	1.00 0.50
Roanoke	3	Not Rated		Not Rated		Not Rated	
Appling		Not Rated		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated		Not Rated	
11A:							
Dothan	80	Not limited		Somewhat limited Depth to saturated zone	0.61	Not limited	
Craven		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
Orangeburg		Not Rated		Not Rated		Not Rated	
12B:							
Emporia	80	Not limited		Somewhat limited Depth to saturated zone	0.73	Not limited	
Craven		Not Rated		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated		Not Rated	
13A:							
Faceville	80	Not limited		Not limited		Not limited	
Dothan		Not Rated		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated		Not Rated	
14B:							
Fluvanna	80	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Goldston		Not Rated		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15B3:							
Fluvanna	80	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Goldston		Not Rated		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
15C3:							
Fluvanna	80	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
Goldston		Not Rated		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
16B3:							
Fluvanna	45	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Goldston	30	Somewhat limited Depth to soft bedrock Depth to hard bedrock	1.00 0.79	Very limited Depth to hard bedrock Depth to soft bedrock	1.00 1.00	Somewhat limited Depth to soft bedrock Depth to hard bedrock Slope	1.00 0.79 0.13
Iredell		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
16C3:							
Fluvanna	45	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
Goldston	30	Somewhat limited Depth to soft bedrock Depth to hard bedrock Slope	1.00 0.79 0.37	Very limited Depth to hard bedrock Depth to soft bedrock Slope	1.00 1.00 0.37	Very limited Depth to soft bedrock Slope Depth to hard bedrock	1.00 1.00 0.79
Iredell		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
17B:							

Table ENG-3. - Building Site Development - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17B:							
Fluvanna	45	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Mattaponi	35	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.07	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell Slope Depth to saturated zone	0.50 0.13 0.07
Goldston		Not Rated		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated		Not Rated	
17C:							
Fluvanna	45	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
Mattaponi	35	Somewhat limited Shrink-swell Slope Depth to saturated zone	0.50 0.37 0.07	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.37	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07
Goldston		Not Rated		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated		Not Rated	
18B:							
Georgeville	80	Not limited		Not limited		Somewhat limited Slope	0.13
Goldston		Not Rated		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated		Not Rated	
19B3:							
Georgeville	80	Not limited		Not limited		Somewhat limited Slope	0.13
Goldston		Not Rated		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated		Not Rated	
19C3:							
Georgeville	80	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00

Table ENG-3. - Building Site Development - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19C3:							
Goldston		Not Rated		Not Rated		Not Rated	
Iredell		Not Rated		Not Rated		Not Rated	
20B:							
Helena	80	Very limited Shrink-swell 1.00 Depth to saturated zone 0.39		Very limited Depth to saturated zone 1.00		Very limited Shrink-swell 1.00 Depth to saturated zone 0.39 Slope 0.13	
Roanoke	3	Not Rated		Not Rated		Not Rated	
Appling		Not Rated		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated		Not Rated	
21B:							
Iredell	80	Very limited Shrink-swell 1.00 Depth to saturated zone 0.98		Very limited Depth to saturated zone 1.00		Very limited Shrink-swell 1.00 Depth to saturated zone 0.98 Slope 0.13	
Roanoke	5	Not Rated		Not Rated		Not Rated	
Fluvanna		Not Rated		Not Rated		Not Rated	
Goldston		Not Rated		Not Rated		Not Rated	
22C3:							
Iredell	80	Very limited Shrink-swell 1.00 Depth to saturated zone 0.98 Slope 0.37		Very limited Depth to saturated zone 1.00 Slope 0.37		Very limited Shrink-swell 1.00 Slope 1.00 Depth to saturated zone 0.98	
Roanoke	5	Not Rated		Not Rated		Not Rated	
Fluvanna		Not Rated		Not Rated		Not Rated	
Goldston		Not Rated		Not Rated		Not Rated	
23D:							
Louisburg	50	Somewhat limited Slope 0.96		Somewhat limited Slope 0.96		Very limited Slope 1.00	
Rock Outcrop	30	Not Rated		Not Rated		Not Rated	
Appling		Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23D:							
Helena		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
25B:							
Mattaponi	80	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Depth to saturated	1.00	Shrink-swell	0.50
		Depth to saturated	0.07	zone		Depth to saturated	0.07
		zone		Shrink-swell	0.50	zone	
Woodington	3	Not Rated		Not Rated		Not Rated	
Appling		Not Rated		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated		Not Rated	
25C:							
Mattaponi	80	Somewhat limited		Very limited		Very limited	
		Shrink-swell	0.50	Depth to saturated	1.00	Slope	1.00
		Slope	0.37	zone		Shrink-swell	0.50
		Depth to saturated	0.07	Shrink-swell	0.50	Depth to saturated	0.07
		zone		Slope	0.37	zone	
Appling		Not Rated		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated		Not Rated	
26A:							
Orangeburg	80	Not limited		Not limited		Not limited	
Dothan		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated		Not Rated	
27A:							
Peawick	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to saturated	0.07	Depth to saturated	1.00	Depth to saturated	0.07
		zone		zone		zone	
Roanoke	5	Not Rated		Not Rated		Not Rated	
State		Not Rated		Not Rated		Not Rated	
28B3:							
Peawick	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to saturated	0.07	Depth to saturated	1.00	Depth to saturated	0.07
		zone		zone		zone	

Table ENG-3. - Building Site Development - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28B3:							
Roanoke	3	Not Rated		Not Rated		Not Rated	
State		Not Rated		Not Rated		Not Rated	
28C3:							
Peawick	80	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.07	Depth to saturated zone	1.00	Slope	1.00
		Slope	0.04	Slope	0.04	Depth to saturated zone	0.07
Roanoke	3	Not Rated		Not Rated		Not Rated	
State		Not Rated		Not Rated		Not Rated	
29:							
Pits, quarry	100	Not Rated		Not Rated		Not Rated	
30A:							
Riverview	80	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
				Depth to saturated zone	0.61		
Roanoke	5	Not Rated		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated		Not Rated	
31A:							
Roanoke	80	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Altavista		Not Rated		Not Rated		Not Rated	
Appling		Not Rated		Not Rated		Not Rated	
State		Not Rated		Not Rated		Not Rated	
32A:							
Roanoke	80	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Ponding	1.00	Ponding	1.00
Chenneby	3	Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
32A:							
Altavista		Not Rated		Not Rated		Not Rated	
33A:							
Slagle	80	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.07	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.07
Woodington	3	Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
Uchee		Not Rated		Not Rated		Not Rated	
34A:							
State	80	Not limited		Somewhat limited Depth to saturated zone	0.15	Not limited	
Roanoke	3	Not Rated		Not Rated		Not Rated	
Altavista		Not Rated		Not Rated		Not Rated	
35A:							
Tarboro	80	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Wet Spots	3	Not Rated		Not Rated		Not Rated	
Altavista		Not Rated		Not Rated		Not Rated	
Riverview		Not Rated		Not Rated		Not Rated	
Wickham		Not Rated		Not Rated		Not Rated	
36B:							
Uchee	80	Not limited		Somewhat limited Depth to saturated zone	0.47	Not limited	
Craven		Not Rated		Not Rated		Not Rated	
Emporia		Not Rated		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated		Not Rated	
37:							
Udorthents	80	Not Rated		Not Rated		Not Rated	
Roanoke	3	Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Greensville County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
37:							
Iredell		Not Rated		Not Rated		Not Rated	
Louisburg		Not Rated		Not Rated		Not Rated	
Mattaponi		Not Rated		Not Rated		Not Rated	
Rock Outcrop		Not Rated		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated		Not Rated	
38A:							
Wickham	80	Not limited		Not limited		Not limited	
Roanoke	3	Not Rated		Not Rated		Not Rated	
Altavista		Not Rated		Not Rated		Not Rated	
39A:							
Wickham	80	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Chenneby	3	Not Rated		Not Rated		Not Rated	
Altavista		Not Rated		Not Rated		Not Rated	
Tarboro		Not Rated		Not Rated		Not Rated	
40A:							
Woodington	80	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Craven		Not Rated		Not Rated		Not Rated	
Slagle		Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	