

## Table ENG-3. - Building Site Development

Pittsylvania 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: Appling	85	Not limited		Not limited		Somewhat limited Slope	0.13
1C: Appling	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
2C: Ashlar	85	Somewhat limited Depth to hard bedrock Slope	0.46 0.37	Very limited Depth to hard bedrock Depth to soft bedrock Slope	1.00 0.97 0.37	Very limited Slope Depth to hard bedrock	1.00 0.46
2D: Ashlar	85	Very limited Slope Depth to hard bedrock	1.00 0.46	Very limited Slope Depth to hard bedrock Depth to soft bedrock	1.00 1.00 0.97	Very limited Slope Depth to hard bedrock	1.00 0.46
2E: Ashlar	85	Somewhat limited Depth to hard bedrock Slope	0.46 0.37	Very limited Depth to hard bedrock Depth to soft bedrock Slope	1.00 0.97 0.37	Very limited Slope Depth to hard bedrock	1.00 0.46
3A: Bolling	85	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
Wehadkee	2	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00
3B: Bolling	85	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone Slope	0.39 0.13
4B: Cecil	85	Not limited		Not limited		Somewhat limited Slope	0.13

**Table ENG-3. - Building Site Development - Continued**

Pittsylvania 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
4C:							
Cecil	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
5B3:							
Cecil	85	Not limited		Not limited		Somewhat limited Slope	0.13
5C3:							
Cecil	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
6B:							
Cecil	55	Not limited		Not limited		Somewhat limited Slope	0.13
Urban land	45	Not Rated		Not Rated		Not Rated	
6C:							
Cecil	60	Somewhat limited Slope	0.96	Somewhat limited Slope	0.96	Very limited Slope	1.00
Urban land	40	Not Rated		Not Rated		Not Rated	
7A:							
Chenneby	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	0.98	Depth to saturated zone	1.00	Depth to saturated zone	0.98
Wehadkee	2	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
8A:							
Chenneby	45	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	0.98	Depth to saturated zone	1.00	Depth to saturated zone	0.98
Toccoa	30	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
				Depth to saturated zone	0.73		

### Table ENG-3. - Building Site Development - Continued

Pittsylvania 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
8A:							
Wehadkee	2	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	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
9B:							
Creedmoor	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.99	Shrink-swell	1.00	Depth to saturated zone	0.99
						Slope	0.13
Wet spots	2	Not Rated		Not Rated		Not Rated	
9C:							
Creedmoor	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.99	Shrink-swell	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to saturated zone	0.99
Wet spots	2	Not Rated		Not Rated		Not Rated	
10B:							
Cullen	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
11B3:							
Cullen	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
11C3:							
Cullen	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
12B:							
Enott	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
						Slope	0.13
12C:							
Enott	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Slope	0.37	Slope	0.37	Slope	1.00
12D:							

### Table ENG-3. - Building Site Development - Continued

Pittsylvania 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
<b>12D:</b>							
Enott	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
<b>13D:</b>							
Goldston	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to soft bedrock	1.00	Depth to hard bedrock	1.00	Depth to soft bedrock	1.00
		Depth to hard bedrock	0.97	Depth to soft bedrock	1.00	Depth to hard bedrock	0.97
<b>14C:</b>							
Goldston	65	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to hard bedrock	1.00	Depth to soft bedrock	1.00
		Depth to hard bedrock	0.97	Depth to soft bedrock	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to hard bedrock	0.97
Tatum	30	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
<b>15E:</b>							
Goldston	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to soft bedrock	1.00	Depth to hard bedrock	1.00	Depth to soft bedrock	1.00
		Depth to hard bedrock	0.97	Depth to soft bedrock	1.00	Depth to hard bedrock	0.97
Rock outcrop	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
<b>16B:</b>							
Helena	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.39	Shrink-swell	0.50	Depth to saturated zone	0.39
						Slope	0.13
<b>16C:</b>							
Helena	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.39	Shrink-swell	0.50	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to saturated zone	0.39
<b>17B:</b>							
Hiwassee	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.94	Shrink-swell	0.94	Shrink-swell	0.94
						Slope	0.13
<b>18B3:</b>							

**Table ENG-3. - Building Site Development - Continued**

Pittsylvania 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
18B3:							
Hiwassee	85	Somewhat limited Shrink-swell	0.94	Somewhat limited Shrink-swell	0.94	Somewhat limited Shrink-swell Slope	0.94 0.13
18C3:							
Hiwassee	85	Somewhat limited Shrink-swell Slope	0.94 0.37	Somewhat limited Shrink-swell Slope	0.94 0.37	Very limited Slope Shrink-swell	1.00 0.94
19B:							
Hiwassee	85	Somewhat limited Shrink-swell	0.94	Somewhat limited Shrink-swell	0.94	Somewhat limited Shrink-swell Slope	0.94 0.13
19C:							
Hiwassee	85	Somewhat limited Shrink-swell Slope	0.94 0.37	Somewhat limited Shrink-swell Slope	0.94 0.37	Very limited Slope Shrink-swell	1.00 0.94
20B:							
Leaksville	85	Very limited Depth to saturated zone Shrink-swell Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Shrink-swell Depth to hard bedrock	1.00 1.00 1.00	Very limited Depth to saturated zone Shrink-swell Ponding	1.00 1.00 1.00
21D:							
Madison	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
21E:							
Madison	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
22B:							
Mattaponi	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.35	Somewhat limited Shrink-swell Slope	0.50 0.13
22C:							
Mattaponi	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope Depth to saturated zone	0.50 0.37 0.35	Very limited Slope Shrink-swell	1.00 0.50
23B:							

**Table ENG-3. - Building Site Development - Continued**

Pittsylvania 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
<b>23B:</b>							
Mayodan	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
<b>23C:</b>							
Mayodan	85	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
<b>23D:</b>							
Mayodan	85	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
<b>24B:</b>							
Meadows	85	Somewhat limited Depth to soft bedrock Depth to hard bedrock	1.00 0.90	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 0.90 0.13
<b>24C:</b>							
Meadows	85	Somewhat limited Depth to soft bedrock Depth to hard bedrock Slope	1.00 0.90 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 0.90
<b>25B:</b>							
Orange	85	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone Shrink-swell Depth to hard bedrock	1.00 1.00 0.08	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
<b>26B:</b>							
Pacolet	85	Not limited		Not limited		Somewhat limited Slope	0.13
<b>26D:</b>							
Pacolet	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
<b>26E:</b>							
Pacolet	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
<b>27C3:</b>							
Pacolet	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
<b>28C:</b>							

### Table ENG-3. - Building Site Development - Continued

Pittsylvania 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
<b>28C:</b>							
Pinkston	85	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to hard bedrock	1.00	Depth to soft bedrock	1.00
		Depth to hard bedrock	0.54	Depth to soft bedrock	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to hard bedrock	0.54
<b>28D:</b>							
Pinkston	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to soft bedrock	1.00	Depth to hard bedrock	1.00	Depth to soft bedrock	1.00
		Depth to hard bedrock	0.54	Depth to soft bedrock	1.00	Depth to hard bedrock	0.54
<b>29C:</b>							
Pinkston	55	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to hard bedrock	1.00	Depth to soft bedrock	1.00
		Depth to hard bedrock	0.54	Depth to soft bedrock	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to hard bedrock	0.54
Mayodan	45	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
<b>29D:</b>							
Pinkston	65	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to soft bedrock	1.00	Depth to hard bedrock	1.00	Depth to soft bedrock	1.00
		Depth to hard bedrock	0.54	Depth to soft bedrock	1.00	Depth to hard bedrock	0.54
Mayodan	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
<b>29E:</b>							
Pinkston	65	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to soft bedrock	1.00	Depth to hard bedrock	1.00	Depth to soft bedrock	1.00
		Depth to hard bedrock	0.54	Depth to soft bedrock	1.00	Depth to hard bedrock	0.54
Mayodan	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
<b>30:</b>							
Pits, quarry	85	Not Rated		Not Rated		Not Rated	
<b>31C:</b>							
Poindexter	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Depth to soft bedrock	0.74	Slope	1.00
				Slope	0.37		
				Depth to hard bedrock	0.08		

**Table ENG-3. - Building Site Development - Continued**

Pittsylvania 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
31D:							
Poindexter	85	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock Depth to hard bedrock	1.00 0.74 0.08	Very limited Slope	1.00
32C:							
Rion	85	Somewhat limited Slope Shrink-swell	0.37 0.06	Somewhat limited Slope	0.37	Very limited Slope Shrink-swell	1.00 0.06
33A:							
Riverview	85	Very limited Flooding Shrink-swell	1.00 0.06	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.61 0.06	Very limited Flooding Shrink-swell	1.00 0.06
Wehadkee	2	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00
34B:							
Sheva	85	Somewhat limited Depth to saturated zone Shrink-swell	0.77 0.06	Very limited Depth to saturated zone Depth to soft bedrock Shrink-swell	1.00 0.54 0.06	Somewhat limited Depth to saturated zone Slope Shrink-swell	0.77 0.13 0.06
34C:							
Sheva	75	Somewhat limited Depth to saturated zone Slope Shrink-swell	0.77 0.37 0.06	Very limited Depth to saturated zone Depth to soft bedrock Slope	1.00 0.54 0.37	Very limited Slope Depth to saturated zone Shrink-swell	1.00 0.77 0.06
35B:							
State	85	Very limited Flooding Shrink-swell	1.00 0.06	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 0.15 0.06	Very limited Flooding Shrink-swell	1.00 0.06
36B:							
Stoneville	80	Not limited		Not limited		Somewhat limited Slope	0.13
36C:							

### Table ENG-3. - Building Site Development - Continued

Pittsylvania 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
36C: Stoneville	80	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
36D: Stoneville	80	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
37B: Tatum	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
37C: Tatum	85	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
37D: Tatum	75	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
37E: Tatum	85	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
38A: Toccoa	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.73	Very limited Flooding	1.00
39: Udorthents	85	Not Rated		Not Rated		Not Rated	
40: Urban land	85	Not Rated		Not Rated		Not Rated	
41A: Wehadkee	85	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00
42B: Wickham	85	Not limited		Not limited		Somewhat limited Slope	0.13

## Table ENG-3. - Building Site Development - Continued

Pittsylvania 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
43C:							
Wilkes	80	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Depth to hard bedrock	0.61	Slope	1.00
				Slope	0.37		
43D:							
Wilkes	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Depth to soft bedrock	1.00
				Depth to hard bedrock	0.61		
43E:							
Wilkes	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Depth to soft bedrock	1.00
				Depth to hard bedrock	0.61		
W:							
Water	100	Not Rated		Not Rated		Not Rated	