

Table ENG-3. - Building Site Development

Prince William 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
1A:							
Aden	85	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
Ponded soils	3	Not Rated		Not Rated		Not Rated	
2B:							
Airmont	40	Very limited Content of large stones	1.00	Very limited Depth to saturated zone	1.00	Very limited Content of large stones	1.00
		Depth to saturated zone	0.07	Content of large stones	1.00	Slope	0.13
				Depth to thin cemented pan	0.74	Depth to saturated zone	0.07
Weverton	40	Very limited Content of large stones	1.00	Very limited Content of large stones	1.00	Very limited Content of large stones	1.00
						Slope	0.13
2C:							
Airmont	40	Very limited Content of large stones	1.00	Very limited Depth to saturated zone	1.00	Very limited Content of large stones	1.00
		Slope	0.37	Content of large stones	1.00	Slope	1.00
		Depth to saturated zone	0.07	Depth to thin cemented pan	0.74	Depth to saturated zone	0.07
Weverton	40	Very limited Content of large stones	1.00	Very limited Content of large stones	1.00	Very limited Content of large stones	1.00
		Slope	0.37	Slope	0.37	Slope	1.00
2D:							
Airmont	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Content of large stones	1.00	Depth to saturated zone	1.00	Content of large stones	1.00
		Depth to saturated zone	0.07	Content of large stones	1.00	Depth to saturated zone	0.07
Weverton	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00

Table ENG-3. - Building Site Development - Continued

Prince William 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
2E:							
Airmont	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	1.00	Depth to saturated zone	1.00	Content of large stones	1.00
		Depth to saturated zone	0.07	Content of large stones	1.00	Depth to saturated zone	0.07
Weverton	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00
3A:							
Albano	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	0.50	Depth to hard bedrock	0.93	Shrink-swell	0.50
				Shrink-swell	0.50		
4B:							
Arcola	80	Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.64	Slope	0.13
				Depth to hard bedrock	0.61		
Albano	5	Not Rated		Not Rated		Not Rated	
5C:							
Arcola	50	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Depth to soft bedrock	0.64	Slope	1.00
				Depth to hard bedrock	0.61		
				Slope	0.37		
Nestoria	30	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	0.46	Depth to soft bedrock	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to hard bedrock	0.46
Albano	5	Not Rated		Not Rated		Not Rated	
5D:							
Arcola	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.64		
				Depth to hard bedrock	0.61		
Nestoria	30	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	0.46	Depth to soft bedrock	1.00	Depth to hard bedrock	0.46

Table ENG-3. - Building Site Development - Continued

Prince William 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
5D:							
Albano	5	Not Rated		Not Rated		Not Rated	
6A:							
Baile	75	Very limited		Very limited		Very limited	
		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
7A:							
Bermudian	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Depth to saturated zone	0.35		
8C:							
Braddock	80	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
9B:							
Brentsville	80	Somewhat limited		Very limited		Somewhat limited	
		Depth to hard bedrock	0.01	Depth to hard bedrock	1.00	Slope	0.13
				Depth to soft bedrock	0.16	Depth to hard bedrock	0.01
Albano	3	Not Rated		Not Rated		Not Rated	
9C:							
Brentsville	80	Somewhat limited		Very limited		Very limited	
		Slope	0.37	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.01	Slope	0.37	Depth to hard bedrock	0.01
				Depth to soft bedrock	0.16		
Albano	3	Not Rated		Not Rated		Not Rated	
10B:							
Buckhall	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
10C:							
Buckhall	80	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
11B:							
Calverton	80	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.98	Depth to saturated zone	1.00	Depth to saturated zone	0.98
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50

Table ENG-3. - Building Site Development - Continued

Prince William 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
12D:							
Catlett	80	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	0.79	Depth to soft bedrock	1.00	Depth to hard bedrock	0.79
Albano	3	Not Rated		Not Rated		Not Rated	
13B:							
Catlett	40	Somewhat limited		Very limited		Somewhat limited	
		Depth to soft bedrock	1.00	Depth to hard bedrock	1.00	Depth to soft bedrock	1.00
		Depth to hard bedrock	0.79	Depth to soft bedrock	1.00	Depth to hard bedrock	0.79
						Slope	0.13
Sycoline	40	Somewhat limited		Very limited		Somewhat limited	
		Depth to hard bedrock	0.20	Depth to hard bedrock	1.00	Depth to hard bedrock	0.20
		Depth to saturated zone	0.07	Depth to saturated zone	1.00	Slope	0.13
						Depth to saturated zone	0.07
Albano	3	Not Rated		Not Rated		Not Rated	
13C:							
Catlett	40	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	0.79	Depth to soft bedrock	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to hard bedrock	0.79
Sycoline	40	Somewhat limited		Very limited		Very limited	
		Slope	0.37	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.20	Depth to saturated zone	1.00	Depth to hard bedrock	0.20
		Depth to saturated zone	0.07	Slope	0.37	Depth to saturated zone	0.07
Albano	3	Not Rated		Not Rated		Not Rated	
14A:							
Codorus	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.98	Depth to saturated zone	1.00	Depth to saturated zone	0.98
Hatboro	5	Not Rated		Not Rated		Not Rated	
15A:							
Comus	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
Hatboro	5	Not Rated		Not Rated		Not Rated	
16A:							

Table ENG-3. - Building Site Development - Continued

Prince William 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
16A:							
Delanco	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
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Hatboro	5	Not Rated		Not Rated		Not Rated	
17A:							
Dulles	80	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00
		Depth to saturated zone	0.81	Depth to saturated zone	1.00	Depth to saturated zone	0.81
Albano	5	Not Rated		Not Rated		Not Rated	
18C:							
Dumfries	75	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
18D:							
Dumfries	75	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
18E:							
Dumfries	75	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
19B:							
Elioak	80	Not limited		Not limited		Somewhat limited Slope	0.13
Baile	3	Not Rated		Not Rated		Not Rated	
19C:							
Elioak	80	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Baile	3	Not Rated		Not Rated		Not Rated	
20B:							
Elsinboro	80	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
						Slope	0.13
Hatboro	3	Not Rated		Not Rated		Not Rated	
21B:							

Table ENG-3. - Building Site Development - Continued

Prince William 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
21B:							
Fairfax	80	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
21C:							
Fairfax	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
22A:							
Featherstone	80	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
Ponded soils	5	Not Rated		Not Rated		Not Rated	
23C:							
Gaila	80	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
23D:							
Gaila	80	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
23E:							
Gaila	80	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
24B:							
Glenelg	45	Not limited		Not limited		Somewhat limited Slope	0.13
Buckhall	35	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
24C:							
Glenelg	45	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Buckhall	35	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
24D:							
Glenelg	45	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

Table ENG-3. - Building Site Development - Continued

Prince William 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
24D:							
Buckhall	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
25A:							
Glenville	80	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.81	Depth to saturated zone	1.00	Depth to saturated zone	0.81
Baile	3	Not Rated		Not Rated		Not Rated	
26A:							
Hatboro	70	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
27A:							
Hatboro	45	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
Codorus	35	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.98	Depth to saturated zone	1.00	Depth to saturated zone	0.98
28B:							
Haymarket	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
						Slope	0.13
28C:							
Haymarket	80	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
29B:							
Hoadly	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Depth to thin cemented pan	0.54	Slope	0.13
30B:							

Table ENG-3. - Building Site Development - Continued

Prince William 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
30B:							
Jackland	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.98	Shrink-swell	1.00	Depth to saturated zone	0.98
						Slope	0.13
31B:							
Jackland	50	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.98	Shrink-swell	1.00	Depth to saturated zone	0.98
						Slope	0.13
Haymarket	30	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
						Slope	0.13
31C:							
Jackland	50	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Depth to saturated zone	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.98	Shrink-swell	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to saturated zone	0.98
Haymarket	30	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
32A:							
Kelly	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
				Depth to hard bedrock	0.84		
33B:							
Legore	50	Somewhat limited		Not limited		Somewhat limited	
		Shrink-swell	0.50			Shrink-swell	0.50
						Slope	0.13
Oakhill	30	Not limited		Somewhat limited		Somewhat limited	
				Depth to hard bedrock	0.84	Slope	0.13
				Depth to soft bedrock	0.16		
33C:							
Legore	50	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Slope	0.37	Slope	1.00
		Slope	0.37			Shrink-swell	0.50

Table ENG-3. - Building Site Development - Continued

Prince William 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
33C:							
Oakhill	30	Somewhat limited Slope	0.37	Somewhat limited Depth to hard bedrock Slope Depth to soft bedrock	0.84 0.37 0.16	Very limited Slope	1.00
33D:							
Legore	50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope	1.00	Very limited Slope Shrink-swell	1.00 0.50
Oakhill	30	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock Depth to soft bedrock	1.00 0.84 0.16	Very limited Slope	1.00
34B:							
Lunt	80	Very limited Shrink-swell	1.00	Not limited		Very limited Shrink-swell Slope	1.00 0.13
34C:							
Lunt	80	Very limited Shrink-swell Slope	1.00 0.37	Somewhat limited Slope	0.37	Very limited Shrink-swell Slope	1.00 1.00
34D:							
Lunt	75	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope	1.00	Very limited Slope Shrink-swell	1.00 1.00
35B:							
Manassas	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Slope	1.00 0.13
Albano	3	Not Rated		Not Rated		Not Rated	
36D:							
Marr	80	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
36E:							
Marr	80	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
37A:							

Table ENG-3. - Building Site Development - Continued

Prince William 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
37A:							
Marumsco	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	1.00	Shrink-swell	1.00	Depth to saturated zone	1.00
38B:							
Meadowville	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Depth to saturated zone	0.61	Shrink-swell	0.50
Baile	3	Not Rated		Not Rated		Not Rated	
39B3:							
Minnieville	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
39C3:							
Minnieville	80	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
40B:							
Montalto	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
						Slope	0.13
40C:							
Montalto	80	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
41B:							
Neabsco	80	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.81	Depth to saturated zone	1.00	Depth to saturated zone	0.81
41C:							
Neabsco	80	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.81	Depth to saturated zone	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to saturated zone	0.81
42B:							
Neabsco	45	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.81	Depth to saturated zone	1.00	Depth to saturated zone	0.81
						Slope	0.13

Table ENG-3. - Building Site Development - Continued

Prince William 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
42B:							
Quantico	35	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
43D:							
Nestoria	80	Very limited Depth to soft bedrock Slope Depth to hard bedrock	1.00 1.00 0.46	Very limited Depth to hard bedrock Depth to soft bedrock Slope	1.00 1.00 1.00	Very limited Depth to soft bedrock Slope Depth to hard bedrock	1.00 1.00 0.46
Albano	3	Not Rated		Not Rated		Not Rated	
43E:							
Nestoria	80	Very limited Slope Depth to soft bedrock Depth to hard bedrock	1.00 1.00 0.46	Very limited Slope Depth to hard bedrock Depth to soft bedrock	1.00 1.00 1.00	Very limited Slope Depth to soft bedrock Depth to hard bedrock	1.00 1.00 0.46
44D:							
Occoquan	80	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
44E:							
Occoquan	80	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
45C:							
Orenda	75	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
46B:							
Panorama	75	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Albano	5	Not Rated		Not Rated		Not Rated	
46C:							
Panorama	75	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
Albano	5	Not Rated		Not Rated		Not Rated	
47B:							
Quantico	75	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13

Table ENG-3. - Building Site Development - Continued

Prince William 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
47C:							
Quantico	75	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
47D:							
Quantico	75	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
48A:							
Reaville	80	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.81	Depth to saturated zone	1.00	Depth to saturated zone	0.81
				Depth to soft bedrock	0.46		
Albano	3	Not Rated		Not Rated		Not Rated	
49A:							
Rowland	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
50D:							
Spriggs	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to hard bedrock	0.61		
				Depth to soft bedrock	0.29		
50E:							
Spriggs	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to hard bedrock	0.61		
				Depth to soft bedrock	0.29		
51D:							
Stumptown	80	Very limited		Very limited		Very limited	
		Content of large stones	1.00	Depth to hard bedrock	1.00	Content of large stones	1.00
		Slope	1.00	Content of large stones	1.00	Slope	1.00
		Depth to hard bedrock	0.20	Slope	1.00	Depth to hard bedrock	0.20
51E:							
Stumptown	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	1.00	Depth to hard bedrock	1.00	Content of large stones	1.00
		Depth to hard bedrock	0.20	Content of large stones	1.00	Depth to hard bedrock	0.20

52B:

Table ENG-3. - Building Site Development - Continued

Prince William 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
52B:							
Sudley	50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Oatlands	30	Somewhat limited Shrink-swell Depth to hard bedrock	0.50 0.06	Very limited Depth to hard bedrock Shrink-swell	1.00 0.50	Somewhat limited Shrink-swell Slope Depth to hard bedrock	0.50 0.13 0.06
Albano	3	Not Rated		Not Rated		Not Rated	
52C:							
Sudley	50	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
Oatlands	30	Somewhat limited Shrink-swell Slope Depth to hard bedrock	0.50 0.37 0.06	Very limited Depth to hard bedrock Shrink-swell Slope	1.00 0.50 0.37	Very limited Slope Shrink-swell Depth to hard bedrock	1.00 0.50 0.06
Albano	3	Not Rated		Not Rated		Not Rated	
53B:							
Sycoline	50	Somewhat limited Depth to hard bedrock Shrink-swell Depth to saturated zone	0.64 0.50 0.07	Very limited Depth to hard bedrock Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to hard bedrock Shrink-swell Slope	0.64 0.50 0.13
Kelly	30	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Shrink-swell Depth to saturated zone Depth to hard bedrock	1.00 1.00 0.84	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.39 0.13
53C:							
Sycoline	50	Somewhat limited Depth to hard bedrock Shrink-swell Slope	0.64 0.50 0.37	Very limited Depth to hard bedrock Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 0.64 0.50
Kelly	30	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Shrink-swell Depth to saturated zone Depth to hard bedrock	1.00 1.00 0.84	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.39 0.13

54B:

Table ENG-3. - Building Site Development - Continued

Prince William 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
54B:							
Urban land	50	Not Rated		Not Rated		Not Rated	
Udorthents	40	Not Rated		Not Rated		Not Rated	
55D:							
Watt	80	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.54	Very limited Slope	1.00
55E:							
Watt	80	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.54	Very limited Slope	1.00
56A:							
Waxpool	80	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00
NS:							
Not surveyed	100	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	