

## Table ENG-3. - Building Site Development

Appomattox 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
<b>1A:</b>							
Altavista	85	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
Yogaville	3	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
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
Batteau		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.81	Depth to saturated zone	1.00	Depth to saturated zone	0.81
Chewacla		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
Riverview		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Depth to saturated zone	0.61		
State		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Depth to saturated zone	0.15		
Wingina		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Depth to saturated zone	0.61		
<b>2B:</b>							
Appomattox	45	Somewhat limited		Not limited		Somewhat limited	
		Shrink-swell	0.50			Shrink-swell	0.50
						Slope	0.13

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

Appomattox 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
2B:							
Cullen	40	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Cecil		Not limited		Not limited		Somewhat limited Slope	0.13
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Mattaponi		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
Pacolet		Not limited		Not limited		Somewhat limited Slope	0.13
Tatum		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Wedowee		Not limited		Not limited		Somewhat limited Slope	0.13
2C:							
Appomattox	45	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Slope	0.37	Very limited Slope Shrink-swell	1.00 0.50
Cullen	40	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
Cecil		Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Mattaponi		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

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

Appomattox 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>2C:</b>							
Pacolet		Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Tatum		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
Wedowee		Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
<b>3A:</b>							
Batteau	90	Very limited Flooding Depth to saturated zone	1.00 0.81	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.81
Yogaville	3	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Altavista		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
Wingina		Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding	1.00
<b>4B:</b>							
Beckham	90	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Appomattox		Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.13
Cecil		Not limited		Not limited		Somewhat limited Slope	0.13
Cullen		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Louisburg		Not limited		Somewhat limited Depth to soft bedrock	0.64	Somewhat limited Slope	0.13

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

Appomattox 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
4B:							
Mayodan		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
4C:							
Beckham	90	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
Appomattox		Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Slope	0.37	Very limited Slope Shrink-swell	1.00 0.50
Cecil		Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Cullen		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
Louisburg		Somewhat limited Slope	0.37	Somewhat limited Depth to soft bedrock Slope	0.64 0.37	Very limited Slope	1.00
Mayodan		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
4D:							
Beckham	90	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
Appomattox		Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope	1.00	Very limited Slope Shrink-swell	1.00 0.50
Cecil		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Cullen		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
Louisburg		Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.64	Very limited Slope	1.00

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

Appomattox 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>4D:</b>							
Mayodan		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>5B:</b>							
Cecil	85	Not limited		Not limited		Somewhat limited	
						Slope	0.13
Appomattox		Somewhat limited		Not limited		Somewhat limited	
		Shrink-swell	0.50			Shrink-swell	0.50
						Slope	0.13
Chewacla		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
Cullen		Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Louisburg		Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.64	Slope	0.13
Mattaponi		Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
				Depth to saturated zone	0.35	Slope	0.13
Pacolet		Not limited		Not limited		Somewhat limited	
						Slope	0.13
Wedowee		Not limited		Not limited		Somewhat limited	
						Slope	0.13
<b>6A:</b>							
Chewacla	85	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
Wehadkee	3	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
Altavista		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

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

Appomattox 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
6A:							
Riverview		Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding	1.00
State		Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
7B:							
Cullen	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Appomattox		Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.13
Cecil		Not limited		Not limited		Somewhat limited Slope	0.13
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Iredell		Somewhat limited Depth to saturated zone Shrink-swell	0.98 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Shrink-swell Slope	0.98 0.50 0.13
Mattaponi		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
Mecklenburg		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Turbeville		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13

8B:

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

Appomattox 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>8B:</b>							
Iredell	85	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
						Slope	0.13
Cullen		Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Louisburg		Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.64	Slope	0.13
Mecklenburg		Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Poindexter		Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.46	Slope	0.13
				Depth to hard bedrock	0.32		
Wedowee		Not limited		Not limited		Somewhat limited	
						Slope	0.13
<b>8C:</b>							
Iredell	85	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.98	Depth to saturated zone	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Depth to saturated zone	0.98
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
Cullen		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
Louisburg		Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Depth to soft bedrock	0.64	Slope	1.00
				Slope	0.37		
Mecklenburg		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
Poindexter		Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Depth to soft bedrock	0.46	Slope	1.00
				Slope	0.37		
				Depth to hard bedrock	0.32		
Wedowee		Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00

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

Appomattox 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
9E:							
Louisburg	80	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.64	Very limited Slope	1.00
Cecil		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Iredell		Very limited Slope Depth to saturated zone Shrink-swell	1.00 0.98 0.50	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to saturated zone Shrink-swell	1.00 0.98 0.50
Manteo		Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 <0.01	Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 <0.01	Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 <0.01
Mattaponi		Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.35	Very limited Slope Shrink-swell	1.00 0.50
Mecklenburg		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
Pacolet		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Wedowee		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
10E:							
Manteo	50	Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 <0.01	Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 <0.01	Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 <0.01
Rock Outcrop	25	Not Rated		Not Rated		Not Rated	

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

Appomattox 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
10E:							
Louisburg		Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.64	Very limited Slope	1.00
Mecklenburg		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
Nason		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
Pacolet		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Poindexter		Very limited Slope	1.00	Very limited Slope Depth to soft bedrock Depth to hard bedrock	1.00 0.46 0.32	Very limited Slope	1.00
Tatum		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
Turbeville		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
Wedowee		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
11E:							
Manteo	80	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 <0.01	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 <0.01	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 <0.01
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Louisburg		Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.64	Very limited Slope	1.00
Mecklenburg		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

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

Appomattox 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
11E:							
Nason		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
Pacolet		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Poindexter		Very limited Slope	1.00	Very limited Slope Depth to soft bedrock Depth to hard bedrock	1.00 0.46 0.32	Very limited Slope	1.00
Tatum		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
Turbeville		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
Wedowee		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
12B:							
Mattaponi	40	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
Cecil	35	Not limited		Not limited		Somewhat limited Slope	0.13
Appomattox		Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.13
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Cullen		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Louisburg		Not limited		Somewhat limited Depth to soft bedrock	0.64	Somewhat limited Slope	0.13

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

Appomattox 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
12B:							
Nason		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Pacolet		Not limited		Not limited		Somewhat limited Slope	0.13
Tatum		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Wedowee		Not limited		Not limited		Somewhat limited Slope	0.13
12C:							
Mattaponi	40	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
Cecil	35	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Appomattox		Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Slope	0.37	Very limited Slope Shrink-swell	1.00 0.50
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Cullen		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
Louisburg		Somewhat limited Slope	0.37	Somewhat limited Depth to soft bedrock Slope	0.64 0.37	Very limited Slope	1.00
Nason		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
Pacolet		Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00

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

Appomattox 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
12C:							
Tatum		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
Wedowee		Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
13B:							
Mayodan	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Appomattox		Somewhat limited		Not limited		Somewhat limited	
		Shrink-swell	0.50			Shrink-swell	0.50
						Slope	0.13
Beckham		Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Chewacla		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
Louisburg		Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.64	Slope	0.13
13C:							
Mayodan	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
Appomattox		Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Slope	0.37	Slope	1.00
		Slope	0.37			Shrink-swell	0.50
Beckham		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
Chewacla		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
Louisburg		Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Depth to soft bedrock	0.64	Slope	1.00
				Slope	0.37		

13D:

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

Appomattox 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>13D:</b>							
Mayodan	85	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
Appomattox		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50			Shrink-swell	0.50
Beckham		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
Chewacla		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
Louisburg		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.64		
<b>14B:</b>							
Mecklenburg	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Cecil		Not limited		Not limited		Somewhat limited	
						Slope	0.13
Chewacla		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
Cullen		Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Iredell		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
						Slope	0.13
Louisburg		Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.64	Slope	0.13
Nason		Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13

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

Appomattox 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>14B:</b>							
Pacolet		Not limited		Not limited		Somewhat limited Slope	0.13
Poindexter		Not limited		Somewhat limited Depth to soft bedrock Depth to hard bedrock	0.46 0.32	Somewhat limited Slope	0.13
Tatum		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Wedowee		Not limited		Not limited		Somewhat limited Slope	0.13
<b>15B:</b>							
Mecklenburg	45	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Poindexter	35	Not limited		Somewhat limited Depth to soft bedrock Depth to hard bedrock	0.46 0.32	Somewhat limited Slope	0.13
Cecil		Not limited		Not limited		Somewhat limited Slope	0.13
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Cullen		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Iredell		Somewhat limited Depth to saturated zone Shrink-swell	0.98 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Somewhat limited Depth to saturated zone Shrink-swell Slope	0.98 0.50 0.13
Louisburg		Not limited		Somewhat limited Depth to soft bedrock	0.64	Somewhat limited Slope	0.13
Pacolet		Not limited		Not limited		Somewhat limited Slope	0.13
Tatum		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

Appomattox 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
15C:							
Mecklenburg	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 1.00 0.50
Poindexter	35	Somewhat limited Slope	0.37	Somewhat limited Depth to soft bedrock Slope Depth to hard bedrock	0.46 0.37 0.32	Very limited Slope	1.00
Cecil		Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00 1.00
Cullen		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
Iredell		Somewhat limited Depth to saturated zone Shrink-swell Slope	0.98 0.50 0.37	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.37	Very limited Slope Depth to saturated zone Shrink-swell	1.00 0.98 0.50
Louisburg		Somewhat limited Slope	0.37	Somewhat limited Depth to soft bedrock Slope	0.64 0.37	Very limited Slope	1.00
Pacolet		Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Tatum		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
15D:							
Mecklenburg	45	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 1.00 0.50
Poindexter	35	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock Depth to hard bedrock	1.00 0.46 0.32	Very limited Slope	1.00
Cecil		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

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

Appomattox 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
15D:							
Chewacla		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
Cullen		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Iredell		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		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
Louisburg		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
				Depth to soft bedrock	0.64		
Pacolet		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Tatum		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
16B:							
Nason	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
						Slope	0.13
Chewacla		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
Manteo		Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock	1.00
		Content of large stones	<0.01	Content of large stones	<0.01	Slope	0.13
						Content of large stones	<0.01
Mattaponi		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
				Depth to saturated zone	0.35	Slope	0.13
Tatum		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
						Slope	0.13

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

Appomattox 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:							
Nason	45	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Manteo	35	Very limited Depth to hard bedrock Content of large stones	1.00 <0.01	Very limited Depth to hard bedrock Content of large stones	1.00 <0.01	Very limited Depth to hard bedrock Slope Content of large stones	1.00 0.13 <0.01
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Mattaponi		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
Tatum		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
17C:							
Nason	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
Manteo	35	Very limited Depth to hard bedrock Slope Content of large stones	1.00 0.37 <0.01	Very limited Depth to hard bedrock Slope Content of large stones	1.00 0.37 <0.01	Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 <0.01
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Mattaponi		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
Tatum		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

17D:

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

Appomattox 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
17D:							
Nason	45	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
Manteo	35	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 <0.01	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 <0.01	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 <0.01
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Mattaponi		Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.35	Very limited Slope Shrink-swell	1.00 0.50
Tatum		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
18B:							
Pacolet	45	Not limited		Not limited		Somewhat limited Slope	0.13
Louisburg	35	Not limited		Somewhat limited Depth to soft bedrock	0.64	Somewhat limited Slope	0.13
Appomattox		Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.13
Cecil		Not limited		Not limited		Somewhat limited Slope	0.13
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Cullen		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**

Appomattox 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>18B:</b>							
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Content of large stones	<0.01	Content of large stones	<0.01	Slope	0.13
						Content of large stones	<0.01
Mattaponi		Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
				Depth to saturated zone	0.35	Slope	0.13
Nason		Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Poindexter		Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.46	Slope	0.13
				Depth to hard bedrock	0.32		
Tatum		Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Wedowee		Not limited		Not limited		Somewhat limited	
						Slope	0.13
<b>18C:</b>							
Pacolet	45	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
Louisburg	35	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Depth to soft bedrock	0.64	Slope	1.00
				Slope	0.37		
Appomattox		Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Slope	0.37	Slope	1.00
		Slope	0.37			Shrink-swell	0.50
Cecil		Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
Chewacla		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
Cullen		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

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

Appomattox 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
18C:							
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	0.37	Slope	1.00
		Content of large stones	<0.01	Content of large stones	<0.01	Content of large stones	<0.01
Mattaponi		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
				Depth to saturated zone	0.35		
Nason		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
Poindexter		Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Depth to soft bedrock	0.46	Slope	1.00
				Slope	0.37		
				Depth to hard bedrock	0.32		
Tatum		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
Wedowee		Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
18D:							
Pacolet	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Louisburg	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.64		
Appomattox		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50			Shrink-swell	0.50
Cecil		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Chewacla		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

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

Appomattox 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>18D:</b>							
Cullen		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
Manteo		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Content of large stones	<0.01	Content of large stones	<0.01	Content of large stones	<0.01
Mattaponi		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
				Depth to saturated zone	0.35		
Nason		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
Poindexter		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.46		
		Depth to hard bedrock	0.32				
Tatum		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
Wedowee		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
<b>19E:</b>							
Poindexter	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.46		
				Depth to hard bedrock	0.32		
Chewacla		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
Iredell		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		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**

Appomattox 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>19E:</b>							
Louisburg		Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.64	Very limited Slope	1.00
Manteo		Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 <0.01	Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 <0.01	Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 <0.01
Mecklenburg		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
Wedowee		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
<b>20A:</b>							
Riverview	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding	1.00
Wehadkee	3	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Altavista		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
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
State		Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
<b>21A:</b>							
State	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00

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

Appomattox 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
21A:							
Wehadkee	3	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Altavista		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
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Riverview		Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding	1.00
22B:							
Tatum	45	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Manteo	30	Very limited Depth to hard bedrock Content of large stones	1.00 <0.01	Very limited Depth to hard bedrock Content of large stones	1.00 <0.01	Very limited Depth to hard bedrock Slope Content of large stones	1.00 0.13 <0.01
Appomattox		Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.13
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Cullen		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Mattaponi		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

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

Appomattox 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
22B:							
Mecklenburg		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Nason		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Pacolet		Not limited		Not limited		Somewhat limited Slope	0.13
Poindexter		Not limited		Somewhat limited Depth to soft bedrock Depth to hard bedrock	0.46 0.32	Somewhat limited Slope	0.13
Turbeville		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
22C:							
Tatum	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
Manteo	30	Very limited Depth to hard bedrock Slope Content of large stones	1.00 0.37 <0.01	Very limited Depth to hard bedrock Slope Content of large stones	1.00 0.37 <0.01	Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 <0.01
Appomattox		Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Slope	0.37	Very limited Slope Shrink-swell	1.00 0.50
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Cullen		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		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

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

Appomattox 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>22C:</b>							
Mecklenburg		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
Nason		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
Pacolet		Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
Poindexter		Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Depth to soft bedrock	0.46	Slope	1.00
				Slope	0.37		
				Depth to hard bedrock	0.32		
Turbeville		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>22D:</b>							
Tatum	45	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
Manteo	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Content of large stones	<0.01	Content of large stones	<0.01	Content of large stones	<0.01
Appomattox		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50			Shrink-swell	0.50
Chewacla		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
Cullen		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
Mattaponi		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
				Depth to saturated zone	0.35		

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

Appomattox 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>22D:</b>							
Mecklenburg		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
Nason		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
Pacolet		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Poindexter		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.46		
				Depth to hard bedrock	0.32		
Turbeville		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>23B:</b>							
Tatum	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Appomattox		Somewhat limited		Not limited		Somewhat limited	
		Shrink-swell	0.50			Shrink-swell	0.50
						Slope	0.13
Chewacla		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
Mattaponi		Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
				Depth to saturated zone	0.35	Slope	0.13
Mecklenburg		Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Nason		Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Pacolet		Not limited		Not limited		Somewhat limited	
						Slope	0.13

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

Appomattox 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
23B:							
Poindexter		Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.46	Slope	0.13
				Depth to hard bedrock	0.32		
Turbeville		Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
24B:							
Turbeville	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Appomattox		Somewhat limited		Not limited		Somewhat limited	
		Shrink-swell	0.50			Shrink-swell	0.50
						Slope	0.13
Cecil		Not limited		Not limited		Somewhat limited	
						Slope	0.13
Chewacla		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
Cullen		Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Content of large stones	<0.01	Content of large stones	<0.01	Slope	0.13
						Content of large stones	<0.01
Mattaponi		Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
				Depth to saturated zone	0.35	Slope	0.13
Nason		Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Poindexter		Not limited		Somewhat limited		Somewhat limited	
				Depth to soft bedrock	0.46	Slope	0.13
				Depth to hard bedrock	0.32		

24C:

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

Appomattox 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>24C:</b>							
Turbeville	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
Appomattox		Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Slope	0.37	Slope	1.00
		Slope	0.37			Shrink-swell	0.50
Cecil		Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
Chewacla		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
Cullen		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
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	0.37	Slope	1.00
		Content of large stones	<0.01	Content of large stones	<0.01	Content of large stones	<0.01
Mattaponi		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
				Depth to saturated zone	0.35		
Nason		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
Poindexter		Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Depth to soft bedrock	0.46	Slope	1.00
				Slope	0.37		
				Depth to hard bedrock	0.32		
<b>25B:</b>							
Turbeville	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Tatum	30	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13

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

Appomattox 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
25B:							
Appomattox		Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.13
Cecil		Not limited		Not limited		Somewhat limited Slope	0.13
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Cullen		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Manteo		Very limited Depth to hard bedrock Content of large stones	1.00 <0.01	Very limited Depth to hard bedrock Content of large stones	1.00 <0.01	Very limited Depth to hard bedrock Slope Content of large stones	1.00 0.13 <0.01
Nason		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Poindexter		Not limited		Somewhat limited Depth to soft bedrock Depth to hard bedrock	0.46 0.32	Somewhat limited Slope	0.13
25C:							
Turbeville	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
Tatum	30	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
Appomattox		Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Slope	0.37	Very limited Slope Shrink-swell	1.00 0.50
Cecil		Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00

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

Appomattox 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>25C:</b>							
Cullen		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
Manteo		Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	0.37	Slope	1.00
		Content of large stones	<0.01	Content of large stones	<0.01	Content of large stones	<0.01
Nason		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
Poindexter		Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Depth to soft bedrock	0.46	Slope	1.00
				Slope	0.37		
				Depth to hard bedrock	0.32		
<b>25D:</b>							
Turbeville	40	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
Tatum	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
Appomattox		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50			Shrink-swell	0.50
Cecil		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Chewacla		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
Cullen		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
Manteo		Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Content of large stones	<0.01	Content of large stones	<0.01	Content of large stones	<0.01

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

Appomattox 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>25D:</b>							
Nason		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Poindexter		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
				Depth to soft bedrock	0.46		
				Depth to hard bedrock	0.32		
<b>26:</b>							
Udorthents	45	Not Rated		Not Rated		Not Rated	
Urban Land	30	Not Rated		Not Rated		Not Rated	
Nonsoil Materials		Not Rated		Not Rated		Not Rated	
Undisturbed Soils		Not Rated		Not Rated		Not Rated	
<b>27B:</b>							
Wedowee	85	Not limited		Not limited		Somewhat limited Slope	0.13
Appomattox		Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.13
Cecil		Not limited		Not limited		Somewhat limited Slope	0.13
Chewacla		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
Iredell		Somewhat limited Depth to saturated zone	0.98	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.98
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell Slope	0.50 0.13
Louisburg		Not limited		Somewhat limited Depth to soft bedrock	0.64	Somewhat limited Slope	0.13
Mattaponi		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
				Depth to saturated zone	0.35	Slope	0.13

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

Appomattox 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
27B:							
Mecklenburg		Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Pacolet		Not limited		Not limited		Somewhat limited Slope	0.13
Poindexter		Not limited		Somewhat limited Depth to soft bedrock Depth to hard bedrock	0.46 0.32	Somewhat limited Slope	0.13
28C:							
Wedowee	40	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Louisburg	30	Somewhat limited Slope	0.37	Somewhat limited Depth to soft bedrock Slope	0.64 0.37	Very limited Slope	1.00
Appomattox		Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Slope	0.37	Very limited Slope Shrink-swell	1.00 0.50
Cecil		Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Iredell		Somewhat limited Depth to saturated zone Shrink-swell Slope	0.98 0.50 0.37	Very limited Depth to saturated zone Shrink-swell Slope	1.00 0.50 0.37	Very limited Slope Depth to saturated zone Shrink-swell	1.00 0.98 0.50
Mattaponi		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
Mecklenburg		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
Pacolet		Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00

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

Appomattox 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
28C:							
Poindexter		Somewhat limited Slope	0.37	Somewhat limited Depth to soft bedrock Slope Depth to hard bedrock	0.46 0.37 0.32	Very limited Slope	1.00
28D:							
Wedowee	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Louisburg	30	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.64	Very limited Slope	1.00
Appomattox		Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope	1.00	Very limited Slope Shrink-swell	1.00 0.50
Cecil		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Iredell		Very limited Slope Depth to saturated zone Shrink-swell	1.00 0.98 0.50	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Slope Depth to saturated zone Shrink-swell	1.00 0.98 0.50
Mattaponi		Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.35	Very limited Slope Shrink-swell	1.00 0.50
Mecklenburg		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
Pacolet		Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Poindexter		Very limited Slope	1.00	Very limited Slope Depth to soft bedrock Depth to hard bedrock	1.00 0.46 0.32	Very limited Slope	1.00

29A:

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

Appomattox 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>29A:</b>							
Wehadkee	85	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Altavista		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
Chewacla		Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Riverview		Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding	1.00
<b>30A:</b>							
Wingina	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding	1.00
Yogaville	3	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Altavista		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
Batteau		Very limited Flooding Depth to saturated zone	1.00 0.81	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.81
<b>31A:</b>							
Yogaville	85	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Altavista		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

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

Appomattox 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
31A:							
Batteau		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.81	Depth to saturated zone	1.00	Depth to saturated zone	0.81
Wingina		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Depth to saturated zone	0.61		
W:							
Water	100	Not Rated		Not Rated		Not Rated	