

## Table ENG-3. - Building Site Development

Tazewell 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: Allegheny	85	Not limited		Not limited		Not limited	
1B: Allegheny	85	Not limited		Not limited		Somewhat limited Slope	0.13
2C: Alticrest	85	Somewhat limited Slope Depth to hard bedrock	0.37 0.10	Very limited Depth to hard bedrock Slope	1.00 0.37	Very limited Slope Depth to hard bedrock	1.00 0.10
2D: Alticrest	85	Very limited Slope Depth to hard bedrock	1.00 0.10	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.10
2E: Alticrest	85	Very limited Slope Depth to hard bedrock	1.00 0.10	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.10
3C: Berks	60	Somewhat limited Slope	0.37	Somewhat limited Slope Depth to soft bedrock	0.37 0.20	Very limited Slope	1.00
Weikert	40	Somewhat limited Depth to soft bedrock Slope	1.00 0.37	Very limited Depth to soft bedrock Slope	1.00 0.37	Very limited Depth to soft bedrock Slope	1.00 1.00
3D: Berks	60	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.20	Very limited Slope	1.00
Weikert	40	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00	Very limited Slope Depth to soft bedrock	1.00 1.00
3E: Berks	60	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.20	Very limited Slope	1.00

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

Tazewell 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>3E:</b>							
Weikert	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Depth to soft bedrock	1.00
<b>4E:</b>							
Berks	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.20		
Gilpin	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.10		
<b>4F:</b>							
Berks	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.20		
Gilpin	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.10		
<b>5D:</b>							
Bland	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Depth to hard bedrock	1.00	Shrink-swell	0.50
		Depth to hard bedrock	0.06	Shrink-swell	0.50	Depth to hard bedrock	0.06
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
<b>5E:</b>							
Bland	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Depth to hard bedrock	1.00	Shrink-swell	0.50
		Depth to hard bedrock	0.06	Shrink-swell	0.50	Depth to hard bedrock	0.06
Rock outcrop	15	Not Rated		Not Rated		Not Rated	
<b>6B:</b>							
Bland	85	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Depth to hard bedrock	1.00	Shrink-swell	0.50
		Depth to hard bedrock	0.06	Shrink-swell	0.50	Slope	0.13
						Depth to hard bedrock	0.06
<b>6C:</b>							
Bland	85	Somewhat limited		Very limited		Very limited	
		Shrink-swell	0.50	Depth to hard bedrock	1.00	Slope	1.00
		Slope	0.37	Shrink-swell	0.50	Shrink-swell	0.50
		Depth to hard bedrock	0.06	Slope	0.37	Depth to hard bedrock	0.06

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

Tazewell 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>6D:</b>							
Bland	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Depth to hard bedrock	1.00	Shrink-swell	0.50
		Depth to hard bedrock	0.06	Shrink-swell	0.50	Depth to hard bedrock	0.06
<b>7C:</b>							
Botetourt	95	Somewhat limited		Very limited		Very limited	
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to saturated zone	0.39
<b>8D:</b>							
Brushy	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.95	Depth to hard bedrock	1.00	Depth to hard bedrock	0.95
<b>8E:</b>							
Brushy	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.95	Depth to hard bedrock	1.00	Depth to hard bedrock	0.95
<b>9D:</b>							
Calvin	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.29	Depth to hard bedrock	1.00	Depth to hard bedrock	0.29
<b>9E:</b>							
Calvin	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.29	Depth to hard bedrock	1.00	Depth to hard bedrock	0.29
<b>10D:</b>							
Calvin	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.29	Depth to hard bedrock	1.00	Depth to hard bedrock	0.29
<b>10E:</b>							
Calvin	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.29	Depth to hard bedrock	1.00	Depth to hard bedrock	0.29
<b>11C:</b>							
Carbo	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Slope	0.37	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.16	Slope	0.37	Depth to hard bedrock	0.16
<b>11D:</b>							

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

Tazewell 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
11D:							
Carbo	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.16	Depth to hard bedrock	1.00	Depth to hard bedrock	0.16
11E:							
Carbo	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.16	Depth to hard bedrock	1.00	Depth to hard bedrock	0.16
11F:							
Carbo	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.16	Depth to hard bedrock	1.00	Depth to hard bedrock	0.16
12D:							
Carbo	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.16	Slope	1.00	Depth to hard bedrock	0.16
Rock outcrop	15	Not Rated		Not Rated		Not Rated	
12E:							
Carbo	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.16	Depth to hard bedrock	1.00	Depth to hard bedrock	0.16
Rock outcrop	20	Not Rated		Not Rated		Not Rated	
13E:							
Carbo, karst	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.16	Slope	1.00	Depth to hard bedrock	0.16
Rock outcrop	20	Not Rated		Not Rated		Not Rated	
14C:							
Cedarcreek	60	Very limited		Very limited		Very limited	
		Content of large stones	1.00	Content of large stones	1.00	Slope	1.00
		Slope	0.16	Slope	0.16	Content of large stones	1.00

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

Tazewell 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>14C:</b>							
Alticrest	30	Somewhat limited		Very limited		Very limited	
		Slope	0.16	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.10	Slope	0.16	Depth to hard bedrock	0.10
Rock outcrop	10	Not Rated		Not Rated		Not Rated	
<b>14E:</b>							
Cedarcreek	60	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
Alticrest	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.10	Depth to hard bedrock	1.00	Depth to hard bedrock	0.10
Rock outcrop	10	Not Rated		Not Rated		Not Rated	
<b>15C:</b>							
Cedarcreek	85	Very limited		Very limited		Very limited	
		Content of large stones	1.00	Content of large stones	1.00	Slope	1.00
						Content of large stones	1.00
Rock outcrop	15	Not Rated		Not Rated		Not Rated	
<b>15D:</b>							
Cedarcreek	85	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
Rock outcrop	15	Not Rated		Not Rated		Not Rated	
<b>15E:</b>							
Cedarcreek	90	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
Rock outcrop	10	Not Rated		Not Rated		Not Rated	
<b>16D:</b>							
Chiswell	65	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to soft bedrock	1.00	Depth to hard bedrock	1.00	Depth to soft bedrock	1.00
		Depth to hard bedrock	1.00	Depth to soft bedrock	1.00	Depth to hard bedrock	1.00

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

Tazewell 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>16D:</b>							
Litz	35	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.79	Very limited Slope	1.00
<b>16E:</b>							
Chiswell	70	Very limited Slope Depth to soft bedrock Depth to hard bedrock	1.00 1.00 1.00	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 1.00
Litz	30	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.79	Very limited Slope	1.00
<b>16F:</b>							
Chiswell	75	Very limited Slope Depth to soft bedrock Depth to hard bedrock	1.00 1.00 1.00	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 1.00
Litz	25	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.79	Very limited Slope	1.00
<b>17B:</b>							
Coursey	90	Not limited		Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.13
<b>18B:</b>							
Craigsville	90	Very limited Flooding Content of large stones	1.00 0.95	Very limited Flooding Content of large stones	1.00 0.95	Very limited Flooding Content of large stones	1.00 0.95
<b>19D:</b>							
Drypond	60	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00
Rock outcrop	35	Not Rated		Not Rated		Not Rated	
Wet spots	3	Not Rated		Not Rated		Not Rated	
<b>19E:</b>							
Drypond	60	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00
Rock outcrop	35	Not Rated		Not Rated		Not Rated	

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

Tazewell 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
19E: Wet spots	3	Not Rated		Not Rated		Not Rated	
20B: Frederick	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell Slope	1.00 0.13
20C: Frederick	90	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 1.00
20D: Frederick	90	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
20E: Frederick	90	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
20F: Frederick	90	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
21B: Frederick	90	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell Slope	1.00 0.13
21C: Frederick	90	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 1.00
21D: Frederick	90	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
21E: Frederick	90	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
21F:							

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

Tazewell 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
21F:							
Frederick	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
22B:							
Frederick	90	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
						Slope	0.13
22C:							
Frederick	90	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
22D:							
Frederick	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
22E:							
Frederick	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
23C:							
Gilpin	60	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
				Depth to soft bedrock	0.10		
Berks	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
				Depth to soft bedrock	0.20		
23D:							
Gilpin	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.10		
Berks	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.20		
24C:							
Grimsley	90	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
24D:							
Grimsley	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00

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

Tazewell 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>24E:</b>							
Grimsley	90	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
<b>25D:</b>							
Cedarcreek	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
				Depth to soft bedrock	0.20		
Grimsley	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Berks	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
				Depth to soft bedrock	0.20		
<b>25E:</b>							
Cedarcreek	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
				Depth to soft bedrock	0.20		
Grimsley	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Berks	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
				Depth to soft bedrock	0.20		
<b>26B:</b>							
Groseclose	85	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell Slope	1.00 0.13
<b>26C:</b>							
Groseclose	85	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 0.37	Very limited Shrink-swell Slope	1.00 1.00
<b>26D:</b>							
Groseclose	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
<b>26E:</b>							

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

Tazewell 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>26E:</b>							
Groseclose	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
<b>27B:</b>							
Guernsey	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.07	Depth to saturated zone	1.00	Slope	0.13
						Depth to saturated zone	0.07
<b>27C:</b>							
Guernsey	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Slope	0.37	Depth to saturated zone	1.00	Slope	1.00
		Depth to saturated zone	0.07	Slope	0.37	Depth to saturated zone	0.07
<b>28C:</b>							
Lily	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
				Depth to soft bedrock	0.06		
<b>28D:</b>							
Lily	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.06		
<b>28E:</b>							
Lily	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.06		
<b>28F:</b>							
Lily	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.06		
<b>29D:</b>							
Lily	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.06		
<b>29E:</b>							
Lily	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.06		
<b>30C:</b>							

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

Tazewell 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>30C:</b>							
Madsheep	85	Somewhat limited		Very limited		Very limited	
		Depth to hard bedrock	0.84	Depth to hard bedrock	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to hard bedrock	0.84
<b>30D:</b>							
Madsheep	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.84	Depth to hard bedrock	1.00	Depth to hard bedrock	0.84
<b>31E:</b>							
Madsheep	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.84	Depth to hard bedrock	1.00	Depth to hard bedrock	0.84
<b>32A:</b>							
Melvin	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
<b>33:</b>							
Mine dumps	100	Not Rated		Not Rated		Not Rated	
<b>34B:</b>							
Murrill	85	Not limited		Not limited		Somewhat limited	
						Slope	0.13
<b>34C:</b>							
Murrill	85	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
<b>34D:</b>							
Murrill	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
<b>35A:</b>							
Lindside	50	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.07	Depth to saturated zone	1.00	Depth to saturated zone	0.07
Newark	50	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
<b>36F:</b>							

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

Tazewell 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>36F:</b>							
Newbern	65	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 1.00
Rock outcrop	35	Not Rated		Not Rated		Not Rated	
<b>37C:</b>							
Oriskany	85	Very limited Content of large stones Slope	1.00 0.37	Very limited Content of large stones Slope	1.00 0.37	Very limited Slope Content of large stones	1.00 1.00
<b>37D:</b>							
Oriskany	85	Very limited Slope Content of large stones	1.00 1.00	Very limited Slope Content of large stones	1.00 1.00	Very limited Slope Content of large stones	1.00 1.00
<b>38C:</b>							
Oriskany	85	Very limited Content of large stones Slope	1.00 0.37	Very limited Content of large stones Slope	1.00 0.37	Very limited Slope Content of large stones	1.00 1.00
<b>38D:</b>							
Oriskany	85	Very limited Slope Content of large stones	1.00 1.00	Very limited Slope Content of large stones	1.00 1.00	Very limited Slope Content of large stones	1.00 1.00
<b>38E:</b>							
Oriskany	85	Very limited Slope Content of large stones	1.00 1.00	Very limited Slope Content of large stones	1.00 1.00	Very limited Slope Content of large stones	1.00 1.00
<b>39D:</b>							
Paddyknob	75	Very limited Slope Depth to hard bedrock	1.00 0.79	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.79
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
<b>39E:</b>							
Paddyknob	75	Very limited Slope Depth to hard bedrock	1.00 0.79	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.79
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
<b>40D:</b>							

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

Tazewell 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>40D:</b>							
Paddyknob	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.79	Depth to hard bedrock	1.00	Depth to hard bedrock	0.79
<b>40E:</b>							
Paddyknob	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.79	Depth to hard bedrock	1.00	Depth to hard bedrock	0.79
<b>41A:</b>							
Philo	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	0.07	Depth to saturated zone	1.00	Depth to saturated zone	0.07
				Depth to hard bedrock	1.00		
<b>42B:</b>							
Pisgah	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
<b>42C:</b>							
Pisgah	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
<b>43B:</b>							
Pisgah, karst	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
<b>43C:</b>							
Pisgah, karst	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
<b>44:</b>							
Pits	100	Not Rated		Not Rated		Not Rated	
<b>45A:</b>							
Pope	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
<b>46C:</b>							
Poplimento	60	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

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

Tazewell 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
46C:							
Westmoreland	40	Somewhat limited Slope	0.37	Very limited Depth to hard bedrock Slope	1.00 0.37	Very limited Slope	1.00
46D:							
Poplimento	60	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell	1.00 1.00
Westmoreland	40	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope	1.00
47A:							
Purdy	85	Very limited Depth to saturated zone Ponding Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone Ponding Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone Ponding Shrink-swell	1.00 1.00 0.50
48B:							
Timberville	85	Very limited Flooding	1.00	Very limited Flooding Shrink-swell	1.00 0.50	Very limited Flooding	1.00
49C:							
Tumbling	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
49D:							
Tumbling	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
50:							
Udorthents	60	Not Rated		Not Rated		Not Rated	
Urban land	40	Not Rated		Not Rated		Not Rated	
51D:							
Wallen	60	Very limited Slope Depth to hard bedrock	1.00 0.90	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.90
Rock outcrop	40	Not Rated		Not Rated		Not Rated	
51E:							
Wallen	60	Very limited Slope Depth to hard bedrock	1.00 0.90	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.90

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

Tazewell 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
51E: Rock outcrop	40	Not Rated		Not Rated		Not Rated	
52C: Wallen	85	Somewhat limited		Very limited		Very limited	
		Depth to hard bedrock	0.90	Depth to hard bedrock	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to hard bedrock	0.90
52D: Wallen	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.90	Depth to hard bedrock	1.00	Depth to hard bedrock	0.90
52E: Wallen	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.90	Depth to hard bedrock	1.00	Depth to hard bedrock	0.90
53E: Poplimento	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
				Depth to soft bedrock	0.20		
Westmoreland	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.20		
Berks	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.20		
53F: Westmoreland	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.20		
Berks	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.20		
Poplimento	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
				Depth to soft bedrock	0.20		
54A: Wolfgap	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00

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

Tazewell 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
54A:							
Wet spots	5	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	