

## Table ENG-4. - Building Site Development

Pulaski 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	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
<b>1C:</b>							
Berks	50	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.37	Depth to soft bedrock	0.71	Depth to bedrock	0.71
				Slope	0.37	Droughty	0.66
Gilpin	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Depth to soft bedrock	0.95	Depth to bedrock	0.95
		Slope	0.37	Slope	0.37	Slope	0.37
		Low strength	0.22	Cutbanks cave	0.10	Droughty	0.15
<b>1D:</b>							
Berks	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.71	Depth to bedrock	0.71
Gilpin	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to soft bedrock	0.95	Depth to bedrock	0.95
		Low strength	0.22	Cutbanks cave	0.10	Droughty	0.15
<b>1F:</b>							
Berks	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.71	Depth to bedrock	0.71
Gilpin	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to soft bedrock	0.95	Depth to bedrock	0.95
		Low strength	0.22	Cutbanks cave	0.10	Droughty	0.15
<b>2B:</b>							
Braddock	90	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.13		
		Frost action	0.50	Cutbanks cave	0.10		
<b>2C:</b>							
Braddock	90	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Slope	0.37	Slope	0.37
		Frost action	0.50	Too clayey	0.13		
		Slope	0.37	Cutbanks cave	0.10		

2D:

**Table ENG-4. - Building Site Development - Continued**

Pulaski County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
<b>2D:</b>							
Braddock	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.13		
		Frost action	0.50	Cutbanks cave	0.10		
<b>3B:</b>							
Braddock	60	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.13		
		Frost action	0.50	Cutbanks cave	0.10		
Urban land	35	Not Rated		Not Rated		Not Rated	
<b>4C:</b>							
Carbo	85	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to hard bedrock	1.00	Slope	0.37
		Shrink-swell	1.00	Too clayey	1.00	Depth to bedrock	0.35
		Frost action	0.50	Slope	0.37	Droughty	<0.01
<b>4D:</b>							
Carbo	85	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Low strength	1.00	Slope	1.00	Depth to bedrock	0.35
		Shrink-swell	1.00	Too clayey	1.00	Droughty	<0.01
<b>5C:</b>							
Carbo	85	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to hard bedrock	1.00	Slope	0.37
		Shrink-swell	1.00	Too clayey	1.00	Depth to bedrock	0.35
		Frost action	0.50	Slope	0.37	Droughty	<0.01
<b>5D:</b>							
Carbo	85	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Low strength	1.00	Slope	1.00	Depth to bedrock	0.35
		Shrink-swell	1.00	Too clayey	1.00	Droughty	<0.01
<b>6E:</b>							
Carbo	60	Very limited		Very limited		Very limited	
		Low strength	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Shrink-swell	1.00	Too clayey	1.00	Depth to bedrock	0.35
		Slope	1.00	Slope	1.00	Droughty	<0.01
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
<b>7A:</b>							
Cotaco	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.19	Depth to saturated zone	1.00	Depth to saturated zone	0.19
				Cutbanks cave	0.10		

**Table ENG-4. - Building Site Development - Continued**

Pulaski County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
7B:							
Cotaco	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.19	Depth to saturated zone	1.00	Depth to saturated zone	0.19
				Cutbanks cave	0.10		
7C:							
Cotaco	85	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.37	Depth to saturated zone	1.00	Slope	0.37
		Depth to saturated zone	0.19	Slope	0.37	Depth to saturated zone	0.19
				Cutbanks cave	0.10		
8:							
Dunning	90	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	0.60	Flooding	0.60
		Shrink-swell	0.50	Cutbanks cave	0.10		
9:							
Fluvaquents	90	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Flooding	0.60	Flooding	0.60
		Shrink-swell	0.50	Cutbanks cave	0.10		
10B:							
Frederick	90	Very limited		Very limited		Not limited	
		Shrink-swell	1.00	Too clayey	1.00		
		Low strength	1.00	Cutbanks cave	0.10		
		Frost action	0.50				
10C:							
Frederick	90	Very limited		Very limited		Somewhat limited	
		Shrink-swell	1.00	Too clayey	1.00	Slope	0.37
		Low strength	1.00	Slope	0.37		
		Frost action	0.50	Cutbanks cave	0.10		
10D:							
Frederick	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Too clayey	1.00		
		Low strength	1.00	Cutbanks cave	0.10		
11C:							
Gilpin	50	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Depth to soft bedrock	0.95	Depth to bedrock	0.95
		Slope	0.37	Slope	0.37	Slope	0.37
		Low strength	0.22	Cutbanks cave	0.10	Droughty	0.15

**Table ENG-4. - Building Site Development - Continued**

Pulaski County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11C:							
Lily	40	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.37	Depth to hard bedrock	1.00	Slope	0.37
		Depth to hard bedrock	0.16	Cutbanks cave	1.00	Depth to bedrock	0.16
				Slope	0.37	Droughty	<0.01
11D:							
Gilpin	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to soft bedrock	0.95	Depth to bedrock	0.95
		Low strength	0.22	Cutbanks cave	0.10	Droughty	0.15
Lily	40	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.16	Slope	1.00	Depth to bedrock	0.16
				Cutbanks cave	1.00	Droughty	<0.01
11F:							
Gilpin	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to soft bedrock	0.95	Depth to bedrock	0.95
		Low strength	0.22	Cutbanks cave	0.10	Droughty	0.15
Lily	40	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.16	Slope	1.00	Depth to bedrock	0.16
				Cutbanks cave	1.00	Droughty	<0.01
12B:							
Groseclose	60	Very limited		Somewhat limited		Not limited	
		Shrink-swell	1.00	Too clayey	0.13		
		Low strength	1.00	Cutbanks cave	0.10		
		Frost action	0.50				
Urban land	35	Not Rated		Not Rated		Not Rated	
12C:							
Groseclose	60	Very limited		Somewhat limited		Somewhat limited	
		Shrink-swell	1.00	Slope	0.37	Slope	0.37
		Low strength	1.00	Too clayey	0.13		
		Frost action	0.50	Cutbanks cave	0.10		
Urban land	35	Not Rated		Not Rated		Not Rated	
13B:							
Groseclose	45	Very limited		Somewhat limited		Not limited	
		Shrink-swell	1.00	Too clayey	0.13		
		Low strength	1.00	Cutbanks cave	0.10		
		Frost action	0.50				

**Table ENG-4. - Building Site Development - Continued**

Pulaski County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
<b>13B:</b>							
Poplimento	45	Very limited		Somewhat limited		Not limited	
		Shrink-swell	1.00	Too clayey	0.50		
		Low strength	1.00	Cutbanks cave	0.10		
		Frost action	0.50				
<b>13C:</b>							
Groseclose	45	Very limited		Somewhat limited		Somewhat limited	
		Shrink-swell	1.00	Slope	0.37	Slope	0.37
		Low strength	1.00	Too clayey	0.13		
		Frost action	0.50	Cutbanks cave	0.10		
Poplimento	45	Very limited		Somewhat limited		Somewhat limited	
		Shrink-swell	1.00	Too clayey	0.50	Slope	0.37
		Low strength	1.00	Slope	0.37		
		Frost action	0.50	Cutbanks cave	0.10		
<b>13D:</b>							
Groseclose	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Too clayey	0.13		
		Low strength	1.00	Cutbanks cave	0.10		
Poplimento	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Too clayey	0.50		
		Low strength	1.00	Cutbanks cave	0.10		
<b>14C:</b>							
Klinesville	55	Somewhat limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Depth to bedrock	1.00
		Frost action	0.50	Slope	0.37	Droughty	1.00
		Slope	0.37	Cutbanks cave	0.10	Gravel content	0.97
Berks	35	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.37	Depth to soft bedrock	0.71	Depth to bedrock	0.71
				Slope	0.37	Droughty	0.66
				Cutbanks cave	0.10	Slope	0.37
<b>14F:</b>							
Klinesville	55	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to soft bedrock	1.00	Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	1.00
Berks	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.71	Depth to bedrock	0.71
				Cutbanks cave	0.10	Droughty	0.66

15C:

**Table ENG-4. - Building Site Development - Continued**

Pulaski County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
<b>15C:</b>							
Leck Kill	60	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Slope	0.37	Slope	0.37
		Slope	0.37	Cutbanks cave	0.10		
		Low strength	0.22				
Rayne	30	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Slope	0.37	Slope	0.37
		Slope	0.37	Cutbanks cave	0.10		
<b>15D:</b>							
Leck Kill	60	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10		
		Low strength	0.22				
Rayne	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10		
<b>16D:</b>							
Lily	50	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Frost action	0.50	Slope	1.00	Depth to bedrock	0.16
		Depth to hard bedrock	0.16	Cutbanks cave	1.00	Droughty	<0.01
Ramsey	30	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	0.10	Droughty	1.00
<b>16F:</b>							
Lily	50	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Frost action	0.50	Slope	1.00	Depth to bedrock	0.16
		Depth to hard bedrock	0.16	Cutbanks cave	1.00	Droughty	<0.01
Ramsey	30	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	0.10	Droughty	1.00
<b>17:</b>							
Lindsay	55	Very limited		Very limited		Very limited	
		Frost action	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Flooding	0.80	Depth to saturated zone	0.03
		Low strength	0.78	Cutbanks cave	0.10		

**Table ENG-4. - Building Site Development - Continued**

Pulaski County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17:							
Nolin	35	Very limited Flooding Low strength	1.00 1.00	Somewhat limited Flooding Depth to saturated zone Cutbanks cave	0.80 0.35 0.10	Very limited Flooding	1.00
Dunning	3	Not Rated		Not Rated		Not Rated	
18B:							
Lodi	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Too clayey Cutbanks cave	0.13 0.10	Not limited	
18C:							
Lodi	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Slope Too clayey Cutbanks cave	0.37 0.13 0.10	Somewhat limited Slope	0.37
18D:							
Lodi	90	Very limited Slope Low strength Shrink-swell	1.00 1.00 0.50	Very limited Slope Too clayey Cutbanks cave	1.00 0.13 0.10	Very limited Slope	1.00
19C:							
Lodi	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Slope Too clayey Cutbanks cave	0.37 0.13 0.10	Somewhat limited Gravel content Slope	0.68 0.37
19D:							
Lodi	90	Very limited Slope Low strength Shrink-swell	1.00 1.00 0.50	Very limited Slope Too clayey Cutbanks cave	1.00 0.13 0.10	Very limited Slope Gravel content	1.00 0.68
20B:							
Lowell	90	Very limited Low strength Shrink-swell	1.00 0.50	Somewhat limited Too clayey Cutbanks cave	0.50 0.10	Not limited	
20C:							
Lowell	90	Very limited Low strength Shrink-swell Slope	1.00 0.50 0.37	Somewhat limited Too clayey Slope Cutbanks cave	0.50 0.37 0.10	Somewhat limited Slope	0.37
20D:							

**Table ENG-4. - Building Site Development - Continued**

Pulaski County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
<b>20D:</b>							
Lowell	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
<b>21B:</b>							
Lowell	60	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Too clayey	0.50		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Urban land	35	Not Rated		Not Rated		Not Rated	
<b>21C:</b>							
Lowell	60	Very limited		Somewhat limited		Somewhat limited	
		Low strength	1.00	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
		Slope	0.37	Cutbanks cave	0.10		
Urban land	35	Not Rated		Not Rated		Not Rated	
<b>22C:</b>							
Monongahela	90	Somewhat limited		Very limited		Somewhat limited	
		Depth to thick cemented pan	0.95	Depth to thick cemented pan	1.00	Depth to cemented pan	0.95
		Frost action	0.50	Cutbanks cave	1.00	Slope	0.37
		Slope	0.37	Depth to saturated zone	1.00	Depth to saturated zone	0.03
<b>22D:</b>							
Monongahela	90	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to thick cemented pan	1.00	Slope	1.00
		Depth to thick cemented pan	0.95	Slope	1.00	Depth to cemented pan	0.95
		Frost action	0.50	Cutbanks cave	1.00	Depth to saturated zone	0.03
<b>23:</b>							
Newark variant	95	Very limited		Very limited		Very limited	
		Frost action	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Flooding	1.00	Cutbanks cave	1.00	Flooding	0.60
		Depth to saturated zone	1.00	Flooding	0.60		
Dunning	3	Not Rated		Not Rated		Not Rated	
<b>24C:</b>							
Nolichucky	95	Somewhat limited		Very limited		Somewhat limited	
		Slope	0.37	Cutbanks cave	1.00	Gravel content	0.61
				Slope	0.37	Slope	0.37
						Droughty	0.01

**Table ENG-4. - Building Site Development - Continued**

Pulaski County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
<b>24D:</b>							
Nolichucky	95	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope Gravel content Droughty	1.00 0.61 0.01
<b>25C:</b>							
Nolichucky	95	Somewhat limited Frost action Slope	0.50 0.37	Very limited Cutbanks cave Slope	1.00 0.37	Very limited Gravel content Slope Droughty	1.00 0.37 0.30
<b>25D:</b>							
Nolichucky	95	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope Gravel content Droughty	1.00 1.00 0.30
<b>25F:</b>							
Nolichucky	95	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 1.00	Very limited Slope Gravel content Droughty	1.00 1.00 0.30
<b>26F:</b>							
Ramsey	50	Very limited Depth to hard bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty	1.00 1.00 1.00
Lily	30	Very limited Slope Frost action Depth to hard bedrock	1.00 0.50 0.16	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 1.00	Very limited Slope Depth to bedrock Droughty	1.00 0.16 <0.01
Rock outcrop	15	Not Rated		Not Rated		Not Rated	
<b>27C:</b>							
Rayne	90	Somewhat limited Frost action Slope	0.50 0.37	Somewhat limited Slope Cutbanks cave	0.37 0.10	Somewhat limited Slope	0.37
<b>27D:</b>							
Rayne	90	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
<b>27E:</b>							

## Table ENG-4. - Building Site Development - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
<b>27E:</b>							
Rayne	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10		
<b>28F:</b>							
Rayne	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10		
Berks	25	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft bedrock	0.71	Depth to bedrock	0.71
				Cutbanks cave	0.10	Droughty	0.66
Groseclose	20	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Too clayey	0.13		
		Low strength	1.00	Cutbanks cave	0.10		
<b>29F:</b>							
Rock outcrop	50	Not Rated		Not Rated		Not Rated	
Newbern	25	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	1.00
Carbo	20	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Low strength	1.00	Slope	1.00	Depth to bedrock	0.35
		Shrink-swell	1.00	Too clayey	1.00	Droughty	<0.01
Fluvaquent	3	Not Rated		Not Rated		Not Rated	
<b>30C:</b>							
Sherando	100	Not limited		Somewhat limited		Somewhat limited	
				Cutbanks cave	0.10	Droughty	0.09
						Gravel content	<0.01
<b>31F:</b>							
Sherando	100	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Cutbanks cave	0.10	Droughty	0.09
						Gravel content	<0.01
<b>32B:</b>							

**Table ENG-4. - Building Site Development - Continued**

Pulaski County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
<b>32B:</b>							
Slabtown	95	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.03
		Shrink-swell	0.50	Too clayey	0.50		
		Frost action	0.50	Cutbanks cave	0.10		
<b>32C:</b>							
Slabtown	95	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Slope	0.37
		Shrink-swell	0.50	Too clayey	0.50	Depth to saturated zone	0.03
		Frost action	0.50	Slope	0.37		
<b>33:</b>							
Urban land	100	Not Rated		Not Rated		Not Rated	
<b>34:</b>							
Wheeling	95	Somewhat limited		Very limited		Not limited	
		Frost action	0.50	Cutbanks cave	1.00		
<b>35C:</b>							
Wurno	35	Somewhat limited		Somewhat limited		Very limited	
		Frost action	0.50	Depth to soft bedrock	0.99	Depth to bedrock	0.99
		Slope	0.37	Slope	0.37	Droughty	0.90
				Cutbanks cave	0.10	Slope	0.37
Newbern	30	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Frost action	0.50	Slope	0.37	Droughty	1.00
		Slope	0.37	Cutbanks cave	0.10	Slope	0.37
Faywood	25	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to hard bedrock	1.00	Depth to bedrock	0.65
		Depth to hard bedrock	0.64	Too clayey	0.50	Slope	0.37
		Shrink-swell	0.50	Slope	0.37		
<b>35D:</b>							
Wurno	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to soft bedrock	0.99	Depth to bedrock	0.99
				Cutbanks cave	0.10	Droughty	0.90
Newbern	30	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	1.00

**Table ENG-4. - Building Site Development - Continued**

Pulaski County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
<b>35D:</b>							
Faywood	25	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Low strength	1.00	Slope	1.00	Depth to bedrock	0.65
		Depth to hard bedrock	0.64	Too clayey	0.50		
<b>35E:</b>							
Wurno	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to soft bedrock	0.99	Depth to bedrock	0.99
				Cutbanks cave	0.10	Droughty	0.90
Newbern	30	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to bedrock	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	1.00
Faywood	25	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Low strength	1.00	Slope	1.00	Depth to bedrock	0.65
		Depth to hard bedrock	0.64	Too clayey	0.50		
<b>36:</b>							
Zoar	85	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.19
		Shrink-swell	0.50	Too clayey	0.88		
		Frost action	0.50	Cutbanks cave	0.10		
<b>W:</b>							
Water	100	Not Rated		Not Rated		Not Rated	