

Table ENG-4. - Building Site Development

Pocahontas County, West 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	Value	
AIB: Allegheny	100	Not limited	Somewhat limited Cutbanks cave	0.10	Not limited	
AIC: Allegheny	100	Somewhat limited Slope	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
At: Atkins	100	Very limited Depth to saturated zone Frost action Flooding	Very limited Depth to saturated zone Cutbanks cave Flooding	1.00 1.00 1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
BaB: Belmont	100	Somewhat limited Shrink-swell Frost action	Somewhat limited Depth to hard Cutbanks cave	0.50 0.50	Not limited	0.42 0.10

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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
BaC: Belmont	100	Somewhat limited Slope Shrink-swell Frost action	0.63 0.50 0.50	Somewhat limited Slope Depth to hard Cutbanks cave	0.63 0.42 0.10	Somewhat limited Slope	0.63
BaD: Belmont	100	Very limited Slope Shrink-swell Frost action	1.00 0.50 0.50	Very limited Slope Depth to hard Cutbanks cave	1.00 0.42 0.10	Very limited Slope	1.00
BbC: Belmont	100	Somewhat limited Shrink-swell Frost action Slope	0.50 0.50 0.04	Somewhat limited Depth to hard Cutbanks cave Slope	0.42 0.10 0.04	Somewhat limited Slope	0.04
BbE: Belmont	100	Very limited Slope Shrink-swell Frost action	1.00 0.50 0.50	Very limited Slope Depth to hard Cutbanks cave	1.00 0.42 0.10	Very limited Slope	1.00
BbF: Belmont	100	Very limited Slope Shrink-swell Frost action	1.00 0.50 0.50	Very limited Slope Depth to hard Cutbanks cave	1.00 0.42 0.10	Very limited Slope	1.00
BeB: Berks	100	Not limited		Somewhat limited Depth to soft Cutbanks cave	0.46 0.10	Somewhat limited Droughty Gravel content Depth to bedrock	0.97 0.56 0.46
BeC: Berks	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft Cutbanks cave	0.63 0.46 0.10	Somewhat limited Droughty Slope Gravel content	0.97 0.63 0.56
BeD: Berks	100	Very limited Slope	1.00	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Droughty Gravel content	1.00 0.97 0.56

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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
BeE: Berks	100	Very limited Slope	1.00	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Droughty Gravel content	1.00 0.97 0.56
BfC: Berks	100	Somewhat limited Slope	0.04	Somewhat limited Depth to soft Cutbanks cave Slope	0.46 0.10 0.04	Somewhat limited Droughty Content of large stones Depth to bedrock	0.97 0.95 0.46
BfE: Berks	100	Very limited Slope	1.00	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Droughty Content of large stones	1.00 0.97 0.95
BfF: Berks	100	Very limited Slope	1.00	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Droughty Content of large stones	1.00 0.97 0.95
BgC: Berks	60	Somewhat limited Slope	0.04	Somewhat limited Depth to soft Cutbanks cave Slope	0.46 0.10 0.04	Somewhat limited Droughty Content of large stones Depth to bedrock	0.97 0.95 0.46
Dekalb	30	Somewhat limited Depth to hard Slope	0.46 0.04	Very limited Depth to hard Cutbanks cave Slope	1.00 0.10 0.04	Somewhat limited Content of large stones Droughty Depth to bedrock	0.84 0.74 0.46
Other Soils	10	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
BgE: Berks	55	Very limited Slope	1.00	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Droughty Content of large stones	1.00 0.97 0.95

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
BgE: Dekalb	35	Very limited Slope Depth to hard	1.00 0.46	Very limited Depth to hard Slope Cutbanks cave	1.00 1.00 0.10	Very limited Slope Content of large stones Droughty	1.00 0.84 0.74
Other Soils	10	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
BgF: Berks	45	Very limited Slope	1.00	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Droughty Content of large stones	1.00 0.97 0.95
Dekalb	40	Very limited Slope Depth to hard	1.00 0.46	Very limited Depth to hard Slope Cutbanks cave	1.00 1.00 0.10	Very limited Slope Content of large stones Droughty	1.00 0.84 0.74
Other Soils	15	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
BhG: Berks	35	Very limited Slope	1.00	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Droughty Content of large stones	1.00 0.97 0.95
Weikert	25	Very limited Slope Depth to soft Frost action	1.00 1.00 0.50	Very limited Depth to soft Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty	1.00 1.00 1.00
Calvin	20	Very limited Slope Frost action	1.00 0.50	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Depth to bedrock Content of large stones	1.00 0.46 0.16
Other Soils	20	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00

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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
BIC: Blackthorn	100	Somewhat limited Slope	0.04	Somewhat limited Cutbanks cave Too clayey Slope	0.10 0.06 0.04	Somewhat limited Content of large stones Slope	0.92 0.04
BIE: Blackthorn	100	Very limited Slope	1.00	Very limited Slope Cutbanks cave Too clayey	1.00 0.10 0.06	Very limited Slope Content of large stones	1.00 0.92
BIF: Blackthorn	100	Very limited Slope	1.00	Very limited Slope Cutbanks cave Too clayey	1.00 0.10 0.06	Very limited Slope Content of large stones	1.00 0.92
BoB: Blairton	100	Very limited Frost action Depth to saturated zone	1.00 0.48	Very limited Depth to saturated zone Depth to soft Cutbanks cave	1.00 0.46 0.10	Somewhat limited Depth to saturated zone Depth to bedrock Droughty	0.48 0.46 0.34
BrF: Briery	70	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Gravel content Content of large stones	1.00 0.98 0.05
Other Soils	15	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Rock Outcrop	15	Very limited Depth to hard Slope	1.00 1.00	Very limited Depth to hard Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope	1.00 1.00
CaC: Calvin	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Depth to soft Cutbanks cave	0.63 0.46 0.10	Somewhat limited Slope Depth to bedrock Droughty	0.63 0.46 0.11

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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
CbC: Calvin	100	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Depth to soft	0.46	Depth to bedrock	0.46
		Slope	0.04	Cutbanks cave Slope	0.10 0.04	Content of large stones Droughty	0.16 0.09
CbE: Calvin	100	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to soft Cutbanks cave	0.46 0.10	Depth to bedrock Content of large stones	0.46 0.16
CbF: Calvin	100	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to soft Cutbanks cave	0.46 0.10	Depth to bedrock Content of large stones	0.46 0.16
CdC: Calvin	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Frost action	0.50	Depth to soft	0.46	Depth to bedrock	0.46
		Slope	0.04	Cutbanks cave Slope	0.10 0.04	Content of large stones Droughty	0.16 0.09
Dekalb	25	Somewhat limited		Very limited		Somewhat limited	
		Depth to hard	0.46	Depth to hard	1.00	Content of large	0.84
		Slope	0.04	Cutbanks cave Slope	0.10 0.04	stones Droughty Depth to bedrock	0.74 0.46
Berks	20	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.04	Depth to soft	0.46	Droughty	0.97
				Cutbanks cave Slope	0.10 0.04	Content of large stones Depth to bedrock	0.95 0.46
Other Soils	10	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
CdE: Calvin	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to soft Cutbanks cave	0.46 0.10	Depth to bedrock Content of large stones	0.46 0.16

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CdE: DeKalb	30	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard	1.00	Slope	1.00
		Depth to hard	0.46	Cutbanks cave	0.10	Content of large stones	0.84
						Droughty	0.74
Berks	20	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft	0.46	Droughty	0.97
				Cutbanks cave	0.10	Content of large stones	0.95
Other Soils	15	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
CdF: Calvin	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to soft	0.46	Depth to bedrock	0.46
				Cutbanks cave	0.10	Content of large stones	0.16
DeKalb	25	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard	1.00	Slope	1.00
		Depth to hard	0.46	Slope	1.00	Content of large stones	0.84
				Cutbanks cave	0.10	Droughty	0.74
Berks	20	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to soft	0.46	Droughty	0.97
				Cutbanks cave	0.10	Content of large stones	0.95
Other Soils	20	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
CeB: Cateache	100	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Depth to soft	0.46	Depth to bedrock	0.46
		Frost action	0.50	Cutbanks cave	0.10	Gravel content	<0.01
						Content of large stones	<0.01
CeC: Cateache	100	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Shrink-swell	0.50	Depth to soft	0.46	Depth to bedrock	0.46
				Frost action	0.50	Gravel content	<0.01

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CeD: Cateache	100	Very limited Slope Shrink-swell Frost action	1.00 0.50 0.50	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Depth to bedrock Gravel content	1.00 0.46 <0.01
CfC: Cateache	100	Somewhat limited Shrink-swell Frost action Slope	0.50 0.50 0.04	Somewhat limited Depth to soft Cutbanks cave Slope	0.46 0.10 0.04	Somewhat limited Content of large stones Depth to bedrock Slope	0.84 0.46 0.04
CfE: Cateache	100	Very limited Slope Shrink-swell Frost action	1.00 0.50 0.50	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Content of large stones Depth to bedrock	1.00 0.84 0.46
CfF: Cateache	100	Very limited Slope Shrink-swell Frost action	1.00 0.50 0.50	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Content of large stones Depth to bedrock	1.00 0.84 0.46
CfG: Cateache	100	Very limited Slope Shrink-swell Frost action	1.00 0.50 0.50	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Content of large stones Depth to bedrock	1.00 0.84 0.46
Ch: Chavies	100	Somewhat limited Flooding	0.40	Somewhat limited Cutbanks cave	0.10	Not limited	
CuB: Culleoka	100	Not limited		Somewhat limited Depth to soft Cutbanks cave	0.46 0.10	Somewhat limited Depth to bedrock	0.46
CuC: Culleoka	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft Cutbanks cave	0.63 0.46 0.10	Somewhat limited Slope Depth to bedrock	0.63 0.46

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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
CuD: Culleoka	100	Very limited Slope	1.00	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Depth to bedrock	1.00 0.46
CuE: Culleoka	100	Very limited Slope	1.00	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Depth to bedrock	1.00 0.46
CuF: Culleoka	100	Very limited Slope	1.00	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Depth to bedrock	1.00 0.46
DhC: Dekalb	55	Somewhat limited Depth to hard Slope	0.46 0.04	Very limited Depth to hard Cutbanks cave Slope	1.00 0.10 0.04	Somewhat limited Content of large stones Droughty Depth to bedrock	0.84 0.74 0.46
Hazleton	35	Somewhat limited Frost action Content of large stones Slope	0.50 0.08 0.04	Somewhat limited Depth to hard Cutbanks cave Content of large stones	1.00 0.10 0.08	Somewhat limited Content of large stones Gravel content Slope	0.20 0.09 0.04
Other Soils	10	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
DhE: Dekalb	55	Very limited Slope Depth to hard	1.00 0.46	Very limited Depth to hard Slope Cutbanks cave	1.00 1.00 0.10	Very limited Slope Content of large stones Droughty	1.00 0.84 0.74
Hazleton	35	Very limited Slope Frost action Content of large stones	1.00 0.50 0.08	Very limited Slope Depth to hard Cutbanks cave	1.00 1.00 0.10	Very limited Slope Content of large stones Gravel content	1.00 0.20 0.09
Other Soils	10	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00

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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
DhF: Dekalb	55	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard	1.00	Slope	1.00
		Depth to hard	0.46	Slope	1.00	Content of large stones	0.84
				Cutbanks cave	0.10	Droughty	0.74
Hazleton	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Depth to hard	1.00	Content of large stones	0.20
		Content of large stones	0.08	Cutbanks cave	0.10	Gravel content	0.09
Other Soils	10	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
DuB: Duffield	100	Somewhat limited		Somewhat limited		Not limited	
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
DuC: Duffield	100	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.63	Slope	0.63	Slope	0.63
		Shrink-swell	0.50	Cutbanks cave	0.10		
		Frost action	0.50				
EIF: Elliber	100	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Gravel content	1.00
		Content of large stones	0.05	Content of large stones	0.05	Content of large stones	0.03
FaC: Faywood	100	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Depth to hard	1.00	Depth to bedrock	0.46
		Depth to hard	0.46	Too clayey	0.28	Slope	0.04
		Slope	0.04	Cutbanks cave	0.10	Content of large stones	0.03
FaE: Faywood	100	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard	1.00	Slope	1.00
		Shrink-swell	0.50	Slope	1.00	Depth to bedrock	0.46
		Depth to hard	0.46	Too clayey	0.28	Content of large stones	0.03

Table ENG-4. - Building Site Development - Continued

Pocahontas County, West 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
FaF: Faywood	100	Very limited Slope Shrink-swell Depth to hard	1.00 0.50 0.46	Very limited Depth to hard Slope Too clayey	1.00 1.00 0.28	Very limited Slope Depth to bedrock Content of large stones	1.00 0.46 0.03
GaC: Gauley	95	Somewhat limited Frost action Depth to hard Content of large stones	0.50 0.46 0.11	Very limited Depth to hard Content of large stones Cutbanks cave	1.00 0.11 0.10	Very limited Content of large stones Depth to bedrock Droughty	1.00 0.46 0.36
Trussel	5	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
GaE: Gauley	100	Very limited Slope Frost action Depth to hard	1.00 0.50 0.46	Very limited Depth to hard Slope Content of large stones	1.00 1.00 0.11	Very limited Slope Content of large stones Depth to bedrock	1.00 1.00 0.46
Ho: Holly	100	Very limited Depth to saturated zone Frost action Flooding	1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Cutbanks cave	1.00 0.80 0.10	Very limited Flooding Depth to saturated zone	1.00 1.00
LeC: Leatherbark	100	Very limited Depth to saturated zone Low strength	1.00 1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Very limited Depth to saturated zone	1.00
LIB: Lily	100	Somewhat limited Depth to hard	0.46	Very limited Depth to hard Cutbanks cave	1.00 0.10	Somewhat limited Depth to bedrock	0.46
LIC: Lily	100	Somewhat limited Slope Depth to hard	0.63 0.46	Very limited Depth to hard Slope Cutbanks cave	1.00 0.63 0.10	Somewhat limited Slope Depth to bedrock	0.63 0.46

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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
LID: Lily	100	Very limited Slope Depth to hard	1.00 0.46	Very limited Depth to hard Slope Cutbanks cave	1.00 1.00 0.10	Very limited Slope Depth to bedrock	1.00 0.46
Lo: Lobdell	95	Very limited Frost action Flooding	1.00 1.00	Somewhat limited Depth to saturated zone Flooding Cutbanks cave	0.99 0.60 0.10	Somewhat limited Flooding	0.60
Holly	5	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
LyB: Lodi	100	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Not limited	
LyC: Lodi	100	Somewhat limited Slope Shrink-swell Frost action	0.63 0.50 0.50	Somewhat limited Slope Too clayey Cutbanks cave	0.63 0.28 0.10	Somewhat limited Slope	0.63
MaB: Macove	100	Very limited Content of large stones Frost action	1.00 1.00 0.50	Very limited Cutbanks cave Content of large stones	1.00 1.00	Very limited Gravel content Content of large stones	1.00 0.20
MaC: Macove	100	Very limited Content of large stones Slope Frost action	1.00 0.63 0.50	Very limited Cutbanks cave Content of large stones Slope	1.00 1.00 0.63	Very limited Gravel content Slope Content of large stones	1.00 0.63 0.20
MaD: Macove	100	Very limited Slope Content of large stones Frost action	1.00 1.00 0.50	Very limited Slope Cutbanks cave Content of large stones	1.00 1.00 1.00	Very limited Slope Gravel content Content of large stones	1.00 1.00 0.20

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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
McC: Macove	100	Very limited Content of large stones Frost action Slope	1.00 0.50 0.04	Somewhat limited Content of large stones Cutbanks cave Slope	1.00 0.10 0.04	Very limited Gravel content Content of large stones Slope	1.00 0.12 0.04
McE: Macove	100	Very limited Slope Content of large stones Frost action	1.00 1.00 0.50	Very limited Slope Content of large stones Cutbanks cave	1.00 1.00 0.10	Very limited Slope Gravel content Content of large stones	1.00 1.00 0.12
MdC: Mandy	95	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft Cutbanks cave	0.63 0.46 0.10	Somewhat limited Droughty Slope Depth to bedrock	0.96 0.63 0.46
Trussel	5	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
MdD: Mandy	100	Very limited Slope	1.00	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Droughty Depth to bedrock	1.00 0.96 0.46
MfC: Mandy	95	Somewhat limited Slope	0.04	Somewhat limited Depth to soft Cutbanks cave Slope	0.46 0.10 0.04	Somewhat limited Droughty Content of large stones Depth to bedrock	0.96 0.84 0.46
Trussel	5	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
MfE: Mandy	95	Very limited Slope	1.00	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Droughty Content of large stones	1.00 0.96 0.84
Trussel	5	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00

Table ENG-4. - Building Site Development - Continued

Pocahontas County, West 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
MfF: Mandy	100	Very limited Slope	1.00	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Droughty Content of large stones	1.00 0.96 0.84
MfG: Mandy	100	Very limited Slope	1.00	Very limited Slope Depth to soft Cutbanks cave	1.00 0.46 0.10	Very limited Slope Droughty Content of large stones	1.00 0.96 0.84
Mh: Medihemists	100	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
MrB: Mertz	100	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones Gravel content	0.03 0.02
MzC: Mertz	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Content of large stones Gravel content	0.63 0.20 0.09
MzE: Mertz	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones Gravel content	1.00 0.20 0.09
Or: Orville	95	Very limited Frost action Flooding Depth to saturated zone	1.00 1.00 0.48	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 1.00 0.60	Somewhat limited Flooding Depth to saturated zone	0.60 0.48
Holly	5	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00

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Table ENG-4. - Building Site Development - Continued

Pocahontas County, West 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
Ph: Philo	95	Very limited Flooding Frost action Depth to saturated zone	1.00 0.50 0.03	Very limited Cutbanks cave Depth to saturated zone Depth to hard	1.00 1.00 1.00	Somewhat limited Flooding Depth to saturated zone Content of large stones	0.60 0.03 <0.01
Atkins	5	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Po: Potomac	95	Somewhat limited Flooding	0.40	Very limited Cutbanks cave	1.00	Somewhat limited Droughty Content of large stones	0.76 <0.01
Holly	5	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Pt: Potomac	90	Somewhat limited Flooding	0.40	Very limited Cutbanks cave	1.00	Very limited Droughty Gravel content Content of large stones	1.00 0.98 0.20
Fluvaquents	5	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Holly	5	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Pu: Purdy	100	Very limited Depth to saturated zone Frost action Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone Cutbanks cave Too clayey	1.00 0.10 0.03	Very limited Depth to saturated zone	1.00
Sc: Sees	95	Somewhat limited Shrink-swell Depth to saturated zone	0.50 0.43	Very limited Depth to saturated zone Depth to hard Too clayey	1.00 1.00 0.50	Somewhat limited Depth to saturated zone Content of large stones	0.43 0.03

Table ENG-4. - Building Site Development - Continued

Pocahontas County, West 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
Sc: Unnamed Series	5	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Se: Sensabaugh	100	Very limited Flooding	1.00	Very limited Cutbanks cave Flooding Depth to saturated zone	1.00 0.60 0.15	Somewhat limited Flooding	0.60
ShB: Shouns	100	Not limited		Somewhat limited Cutbanks cave	0.10	Not limited	
ShC: Shouns	100	Somewhat limited Slope	0.63	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
SsC: Shouns	100	Somewhat limited Frost action Slope	0.50 0.04	Somewhat limited Cutbanks cave Slope	0.10 0.04	Somewhat limited Content of large stones Slope	0.92 0.04
SsE: Shouns	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.92
SsF: Shouns	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.92
SwE: Snowdog	100	Very limited Slope Frost action Depth to saturated zone	1.00 0.50 0.19	Very limited Slope Depth to saturated zone Cutbanks cave	1.00 1.00 0.10	Very limited Slope Content of large stones Depth to saturated zone	1.00 0.99 0.19

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Table ENG-4. - Building Site Development - Continued

Pocahontas County, West 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
Tg: Tioga	100	Very limited Flooding Frost action	1.00 0.50	Somewhat limited Flooding Depth to saturated zone Cutbanks cave	0.60 0.35 0.10	Somewhat limited Flooding	0.60
TrC: Trussel	100	Very limited Depth to saturated zone Frost action Slope	1.00 1.00 0.04	Very limited Depth to saturated zone Cutbanks cave Slope	1.00 0.10 0.04	Very limited Depth to saturated zone Content of large stones Slope	1.00 0.84 0.04
Uf: Udfluvents	45	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Fluvaquents	35	Very limited Low strength	1.00	Somewhat limited Cutbanks cave	0.10	Not limited	
Other Soils	20	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Us: Udorthents	100	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
W: Water	100	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
WeC: Weikert	100	Somewhat limited Depth to soft Slope Frost action	1.00 0.63 0.50	Very limited Depth to soft Slope Cutbanks cave	1.00 0.63 0.10	Very limited Depth to bedrock Droughty Gravel content	1.00 1.00 0.92
WeD: Weikert	100	Very limited Slope Depth to soft Frost action	1.00 1.00 0.50	Very limited Depth to soft Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty	1.00 1.00 1.00

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Table ENG-4. - Building Site Development - Continued

Pocahontas County, West 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
WeF: Weikert	100	Very limited Slope	1.00	Very limited Depth to soft	1.00	Very limited Depth to bedrock	1.00
		Depth to soft	1.00	Slope	1.00	Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	1.00

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