

Table ENG-4. - Building Site Development

Wyoming 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
BPF: 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 0.94 0.84
Pineville	35	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 0.07 0.05
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
CeF: Cedarcreek	70	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 0.84 0.70
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
Rock Outcrop,hard	10	Not Rated		Not Rated		Not Rated	
Cg: Chagrin	95	Somewhat limited Frost action Flooding	0.50 0.40	Very limited Cutbanks cave Depth to saturated zone	1.00 0.15	Not limited	
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
Ch: Chagrin	100	Very limited Flooding Frost action	1.00 0.50	Very limited Cutbanks cave Flooding Depth to saturated zone	1.00 0.60 0.15	Somewhat limited Flooding	0.60
Cu:							

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
Cu: Chagrin	40	Somewhat limited Frost action Flooding	0.50 0.40	Very limited Cutbanks cave Depth to saturated zone	1.00 0.15	Not limited	
Urban Land	35	Not Rated		Not Rated		Not Rated	
Other Soils	25	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
DPF: 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 0.72
Other Soils	25	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Pineville	25	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 0.07 0.05
Guyandotte	15	Very limited Slope	1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Gravel content Content of large stones	1.00 0.98 0.20
FvE: Fiveblock	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 0.84 0.19
GpC: Gilpin	40	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 <0.01
Lily	40	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

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
GpC: 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
GpE: Gilpin	40	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 Droughty	1.00 0.46 <0.01
Lily	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 Depth to bedrock	1.00 0.46
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
Ho: Holly	40	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 0.60 0.10	Very limited Depth to saturated zone Flooding	1.00 0.60
Lobdell	40	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
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
ImE: Itmann	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Gravel content Droughty	1.00 0.04 0.04
ItF: Itmann	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Gravel content Droughty	1.00 1.00 0.09
KcF:							

Table ENG-4. - Building Site Development - Continued

Wyoming 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
KcF: Kaymine	30	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 0.84 0.70
Cedarcreek	25	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 0.84 0.70
Other Soils	25	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Dekalb	20	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 Droughty Content of large stones	1.00 0.72 0.68
KmF: Kaymine	70	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 0.84 0.70
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
Rock Outcrop,hard	10	Not Rated		Not Rated		Not Rated	
MgB: Monongahela	95	Somewhat limited Frost action Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
Robertsville	5	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
PbC: Pineville	45	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Gravel content Content of large stones	0.63 0.22 <0.01

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
PbC: Buchanan	30	Somewhat limited Depth to thick cemented pan Slope Frost action	0.68 0.63 0.50	Very limited Depth to thick cemented pan Cutbanks cave Depth to saturated zone	1.00 1.00 1.00	Somewhat limited Depth to cemented pan Slope Gravel content	0.68 0.63 0.54
Other Soils	25	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
PcE: Pineville	45	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 0.07 0.05
Buchanan	30	Very limited Slope Depth to thick cemented pan Frost action	1.00 0.68 0.50	Very limited Depth to thick cemented pan Slope Cutbanks cave	1.00 1.00 1.00	Very limited Slope Depth to cemented pan Gravel content	1.00 0.68 0.33
Other Soils	25	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
PoB: Potomac	100	Somewhat limited Flooding Content of large stones	0.40 0.02	Very limited Cutbanks cave Content of large stones	1.00 0.02	Somewhat limited Droughty Content of large stones	0.85 <0.01
PuB: Potomac	40	Somewhat limited Flooding Content of large stones	0.40 0.02	Very limited Cutbanks cave Content of large stones	1.00 0.02	Somewhat limited Droughty Content of large stones	0.85 <0.01
Urban Land	35	Not Rated		Not Rated		Not Rated	
Other Soils	25	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
SeC:							

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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
SeC: Sewell	95	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Content of large stones Slope Gravel content	0.84 0.63 0.19
Wet Minesoil	5	Very limited Slope Low strength	1.00 1.00	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Ud: 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	Not Rated		Not Rated		Not Rated	