

## Table ENG-3. - Building Site Development

Cabell 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	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
AgC: Allegheny	100	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
AhC: Allegheny	40	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
Urban Land	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
AsA: Ashton	95	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
AsB: Ashton	95	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding Slope	1.00 0.50
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Ca: Chagrin	95	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Cg: Chagrin	95	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Cm:							

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

Cabell County, West 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
Cm: Chagrin	40	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
Other Soils	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Melvin	25	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
CoB: Coolville	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Shrink-swell	0.99 0.50	Somewhat limited Slope Shrink-swell	0.50 0.50
CtB: Cotaco	100	Somewhat limited Depth to saturated zone	0.39	Very limited Depth to saturated zone	1.00	Somewhat limited Slope Depth to saturated zone	0.50 0.39
DoD: Dormont	100	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07	Very limited Slope Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Slope Shrink-swell Depth to saturated zone	1.00 0.50 0.07
GIC: Gilpin	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
GID: Gilpin	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
GIE: Gilpin	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
GpF: Gilpin	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00

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

Cabell County, West 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
GuC: Gilpin	55	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
Upshur	25	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope	1.00 0.63	Very limited Slope Shrink-swell	1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GuC3: Gilpin	55	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
Upshur	25	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope	1.00 0.63	Very limited Slope Shrink-swell	1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GuD: Gilpin	55	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Upshur	25	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
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GuD3: Gilpin	55	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Upshur	25	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
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GuE:							

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

Cabell County, West 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
GuE: Gilpin	50	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Upshur	20	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
GuE3: Gilpin	50	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Upshur	20	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
GuF: Gilpin	50	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Upshur	20	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
GxD: Urban Land	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Gilpin	25	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Upshur	15	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
Gy:							

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

Cabell County, West 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
Gy: Guyan	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Purdy	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Gz: Guyan	40	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Urban Land	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Hu: Huntington	95	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
KaA: Kanawha	100	Not limited		Not limited		Not limited	
KaB: Kanawha	100	Not limited		Not limited		Somewhat limited Slope	0.50
KnA: Kanawha	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
KnB: Kanawha	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding Slope	1.00 0.50
KuB: Kanawha	40	Not limited		Not limited		Not limited	
Urban Land	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
LaC:							

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

Cabell County, West 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
LaC: Lakin	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Slope	1.00
LID: Lily	100	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
LIE: Lily	100	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 1.00	Very limited Slope Depth to hard	1.00 0.46
Lm: Lindside	95	Very limited Flooding Depth to saturated zone	1.00 0.07	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.07
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Lo: Lobdell	95	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.99	Very limited Flooding	1.00
Melvin	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
MaB: Markland	100	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to saturated zone	1.00 0.35	Very limited Shrink-swell	1.00
MaC: Markland	100	Very limited Shrink-swell Slope	1.00 0.04	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.35 0.04	Very limited Shrink-swell Slope	1.00 1.00
Me: Melvin	100	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
MoB:							

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

Cabell County, West 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
MoB: Monongahela	100	Somewhat limited Depth to saturated zone	0.07	Very limited Depth to saturated zone	1.00	Somewhat limited Slope Depth to saturated zone	0.50 0.07
MoC: Monongahela	100	Somewhat limited Slope Depth to saturated zone	0.63 0.07	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Slope Depth to saturated zone	1.00 0.07
MuC: Monongahela	40	Somewhat limited Slope Depth to saturated zone	0.63 0.07	Very limited Depth to saturated zone Slope	1.00 0.63	Very limited Slope Depth to saturated zone	1.00 0.07
Urban Land	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Po: Pope	95	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Atkins	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
SoA: Sensabaugh	100	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
SrB: Sensabaugh	100	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding Slope	1.00 0.50
SvC: Urban Land	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

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

Cabell County, West 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
SvC: Sensabaugh	25	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding Slope	1.00 0.50
Vandalia	15	Very limited Shrink-swell Slope	1.00 0.04	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.15 0.04	Very limited Shrink-swell Slope	1.00 1.00
Ud: Udorthents	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
UpC: Upshur	100	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope	1.00 0.63	Very limited Slope Shrink-swell	1.00 1.00
Ur: Urban Land	100	Not Rated		Not Rated		Not Rated	
Us: Urban Land	50	Not Rated		Not Rated		Not Rated	
Ashton	20	Not Rated		Not Rated		Not Rated	
Lindside	15	Not Rated		Not Rated		Not Rated	
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
UwB: Urban Land	55	Not Rated		Not Rated		Not Rated	
Wheeling	25	Not Rated		Not Rated		Not Rated	
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
VaD: Vandalia	100	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.15	Very limited Slope Shrink-swell	1.00 1.00
VuD:							

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

Cabell County, West 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
VuD: Urban Land	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Vandalia	40	Very limited Slope Shrink-swell	1.00 1.00	Very limited Slope Shrink-swell Depth to saturated zone	1.00 1.00 0.15	Very limited Slope Shrink-swell	1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
W: Water	100	Not Rated		Not Rated		Not Rated	
WhB: Wheeling	100	Not limited		Not limited		Somewhat limited Slope	0.50