

## Table ENG-3. - Building Site Development

Nicholas 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
BuB: Buchanan	100	Somewhat limited Depth to thick cemented pan Depth to saturated zone	0.68  0.07	Very limited Depth to thick cemented pan Depth to saturated zone	1.00  1.00	Somewhat limited Depth to thick cemented pan Slope Depth to saturated zone	0.68  0.50 0.07
BuC: Buchanan	100	Somewhat limited Depth to thick cemented pan Slope Depth to saturated zone	0.68  0.63 0.07	Very limited Depth to thick cemented pan Depth to saturated zone Slope	1.00  1.00 0.63	Very limited Slope Depth to thick cemented pan Depth to saturated zone	1.00 0.68 0.07
BuD: Buchanan	100	Very limited Slope Depth to thick cemented pan Depth to saturated zone	1.00 0.68 0.07	Very limited Slope Depth to thick cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Depth to thick cemented pan Depth to saturated zone	1.00 0.68 0.07
BvC: Buchanan	100	Somewhat limited Depth to thick cemented pan Slope Depth to saturated zone	0.68  0.63 0.07	Very limited Depth to thick cemented pan Depth to saturated zone Slope	1.00  1.00 0.63	Very limited Slope Depth to thick cemented pan Depth to saturated zone	1.00 0.68 0.07
BvE: Buchanan	100	Very limited Slope Depth to thick cemented pan Depth to saturated zone	1.00 0.68 0.07	Very limited Slope Depth to thick cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Depth to thick cemented pan Depth to saturated zone	1.00 0.68 0.07
CeF: Cedarcreek	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
ChB: Chavies	100	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
CoB:							

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

Nicholas 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
CoB: Cotaco	95	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
Purdy	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Cr: Craigsville	100	Very limited Flooding Content of large stones	1.00 0.79	Very limited Flooding Content of large stones	1.00 0.79	Very limited Flooding Content of large stones	1.00 0.79
DeC: Dekalb	100	Somewhat limited Slope Depth to hard	0.63 0.46	Very limited Depth to hard Slope	1.00 0.63	Very limited Slope Depth to hard	1.00 0.46
DeE: Dekalb	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
DeF: Dekalb	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
DRF: Dekalb	40	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
Buchanan	30	Very limited Slope Depth to thick cemented pan Depth to saturated zone	1.00 0.68 0.07	Very limited Slope Depth to thick cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Depth to thick cemented pan Depth to saturated zone	1.00 0.68 0.07
Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Rock Outcrop	15	Not Rated		Not Rated		Not Rated	
Ed:							

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

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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
Ed: Elkins	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
Ep: Elkins	100	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 0.50
FeB: Fenwick	100	Somewhat limited Depth to hard Depth to saturated zone	0.46 0.39	Very limited Depth to hard Depth to saturated zone	1.00 1.00	Somewhat limited Slope Depth to hard Depth to saturated zone	0.50 0.46 0.39
FeC: Fenwick	100	Somewhat limited Slope Depth to hard Depth to saturated zone	0.63 0.46 0.39	Very limited Depth to hard Depth to saturated zone Slope	1.00 1.00 0.63	Very limited Slope Depth to hard Depth to saturated zone	1.00 0.46 0.39
FvB: Fiveblock	100	Not limited		Not limited		Somewhat limited Slope	0.50
FvF: Fiveblock	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GIB: Gilpin	100	Not limited		Somewhat limited Depth to soft	0.46	Somewhat limited Slope	0.50
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:							

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

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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
GIE: Gilpin	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
GIF: Gilpin	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
GnC: Gilpin	100	Somewhat limited Slope	0.63	Somewhat limited Slope Depth to soft	0.63 0.46	Very limited Slope	1.00
GnE: Gilpin	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
GnF: Gilpin	100	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
GoF: Gilpin	65	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Buchanan	25	Very limited Slope Depth to thick cemented pan Depth to saturated zone	1.00 0.68 0.07	Very limited Slope Depth to thick cemented pan Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Depth to thick cemented pan Depth to saturated zone	1.00 0.68 0.07
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GPF: Gilpin	40	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Pineville	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Guyandotte	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

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

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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
GPF: Other Soils	15	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GuD: Gilpin	70	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	15	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
GuE: Gilpin	70	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Other Soils	15	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
ItF: Itmann	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
KaB: Kaymine	100	Not limited		Not limited		Somewhat limited Slope	0.50
KaF: Kaymine	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
LIB: Lily	100	Somewhat limited Depth to hard	0.46	Very limited Depth to hard	1.00	Somewhat limited Depth to hard	0.46
LIC: Lily	100	Somewhat limited Depth to hard Slope	0.46 0.04	Very limited Depth to hard Slope	1.00 0.04	Very limited Slope Depth to hard	1.00 0.46
LID:							

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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
LID: Lily	100	Very limited Slope Depth to hard	1.00 0.46	Very limited Depth to hard Slope	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
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
Pc: Pope	50	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Craigsville	35	Very limited Flooding Content of large stones	1.00 0.79	Very limited Flooding Content of large stones	1.00 0.79	Very limited Flooding Content of large stones	1.00 0.79
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Elkins	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Pu: Purdy	100	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Shrink-swell	1.00 0.50
Ud: Udorthents	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
W: Water	100	Not Rated		Not Rated		Not Rated	