

Table ENG-3. - Building Site Development

McDowell 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
05: Yeager	100	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
08: Yeager	100	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
09: Chavies	95	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
20E: Pineville	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Lily	25	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
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
30C: 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
30E: Gilpin	40	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

Mcdowell 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
30E: Lily	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
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
31E: Gilpin	40	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Lily	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
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
39F: Pineville	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Berks	35	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
41F: Pineville	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Berks	35	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
49F: Berks	50	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Rock Outcrop	30	Not Rated		Not Rated		Not Rated	
50: Urban Land	45	Not Rated		Not Rated		Not Rated	

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
50: Chavies	30	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
70B: Cedarcreek	100	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
Wet Minesoil	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
70F: Cedarcreek	65	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
Rock Outcrop	15	Not Rated		Not Rated		Not Rated	
71B: Kaymine	100	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
Wet Minesoil	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
71F: Kaymine	65	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
Rock Outcrop	15	Not Rated		Not Rated		Not Rated	
72B: Itmann	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
72F: Itmann	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
73B:							

Table ENG-3. - Building Site Development - Continued

Mcdowell 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
73B: Itmann	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
73F: Itmann	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
74F: Kaymine	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Cedarcreek	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Dekalb	20	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
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
75B: Kaymine	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Cedarcreek	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Dekalb	20	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
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
75F: Kaymine	65	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
Rock Outcrop	15	Not Rated		Not Rated		Not Rated	
76B: Sewell	100	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
Wet Minesoil	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

Table ENG-3. - Building Site Development - Continued

Mcdowell 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
76F: Sewell	65	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
Rock Outcrop	15	Not Rated		Not Rated		Not Rated	
80: Udorthents	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
BrF: Berks	50	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Rock Outcrop	30	Not Rated		Not Rated		Not Rated	
CeB: Cedarcreek	100	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
Wet Minesoil	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
CrF: Cedarcreek	65	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
Rock Outcrop	15	Not Rated		Not Rated		Not Rated	
Cv: Chavies	95	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
GIE: Gilpin	40	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00
Lily	40	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 0.46	Very limited Slope Depth to hard	1.00 0.46

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: Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
ItF: Itmann	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
KaB: Kaymine	100	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
Wet Minesoil	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
KcF: Kaymine	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Cedarcreek	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Dekalb	20	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
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
KrF: Kaymine	65	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
Rock Outcrop	15	Not Rated		Not Rated		Not Rated	
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
PBF: Pineville	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Berks	35	Very limited Slope	1.00	Very limited Slope Depth to soft	1.00 0.46	Very limited Slope	1.00

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
PBF: Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
PIE: Pineville	60	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Lily	25	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
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
SeB: Sewell	100	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
Wet Minesoil	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
SrF: Sewell	65	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
Rock Outcrop	15	Not Rated		Not Rated		Not Rated	
Ud: Udorthents	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Ur: Urban Land	45	Not Rated		Not Rated		Not Rated	
Chavies	30	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Other Soils	10	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
W: Water	100	Not Rated		Not Rated		Not Rated	
Ye:							

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
Ye: Yeager	100	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.15	Very limited Flooding	1.00
Holly	5	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00