

# Selected Soil Interpretations

Montgomery County, Maryland

[The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The table shows only the top five limitations for any given soil. The soil may have additional limitations. This report shows only the major soils in each map unit]

\*This soil interpretation was designed as a "limitation" as opposed to a "potential" or "suitability". The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation.

\*\*This soil interpretation was designed as a "potential" or "suitability", as opposed to a "limitation". The numbers in the value column range from 0.00 to 0.99. The smaller the value, the greater the limitation.

Map symbol and soil name	Pct. of map unit	DHS - Catastrophic Mortality, Large Animal Disposal, Trench*		ENG - Construction Materials; Topsoil**		Ground Penetrating Radar Penetration*	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
<b>2B:</b>							
Glenelg	85	Somewhat limited Seepage	0.50	Fair Exchange capacity Hard to reclaim (rock fragments)	0.89 0.99	Moderate penetration Attenuation due to clay, water, and exchangeable ions	0.50
<b>2C:</b>							
Glenelg	85	Somewhat limited Slope Seepage	0.63 0.50	Fair Slope Exchange capacity Hard to reclaim (rock fragments)	0.37 0.89 0.99	Moderate penetration Attenuation due to clay, water, and exchangeable ions	0.50
<b>5B:</b>							
Glenville	75	Very limited Wetness Seepage Water gathering surface	1.00 0.63 0.27	Fair Wetness Exchange capacity Hard to reclaim (rock fragments) Rock fragments	0.25 0.86 0.99 0.99	Moderate penetration Attenuation due to clay, water, and exchangeable ions	0.50
<b>16D:</b>							
Brinklow	50	Very limited Slope Depth to bedrock	1.00 1.00	Poor Slope Rock fragments Depth to bedrock Exchange capacity Too acid	0.00 0.54 0.54 0.68 0.92	Moderate penetration Attenuation due to clay, water, and exchangeable ions	0.50
Blocktown	30	Very limited Slope Depth to bedrock	1.00 1.00	Poor Slope Depth to bedrock Rock fragments Exchange capacity Too acid	0.00 0.00 0.00 0.43 0.96	Moderate penetration Attenuation due to clay, water, and exchangeable ions	0.50