

## Table ENG-3. - Building Site Development

Fairfax County, 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
<b>Aa:</b>							
Appling	85	Not limited		Not limited		Somewhat limited Slope	0.13
Worsham	3	Not Rated		Not Rated		Not Rated	
<b>Ab:</b>							
Appling	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
<b>Ac:</b>							
Appling	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
<b>Ba:</b>							
Beltsville	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to thick cemented pan	0.84	Depth to saturated zone	1.00	Depth to thick cemented pan	0.84
		Depth to saturated zone	0.39	Depth to thick cemented pan	1.00	Depth to saturated zone	0.39
						Slope	0.13
<b>Bb:</b>							
Beltsville	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to thick cemented pan	0.84	Depth to saturated zone	1.00	Depth to thick cemented pan	0.84
		Depth to saturated zone	0.39	Depth to thick cemented pan	1.00	Depth to saturated zone	0.39
						Slope	0.13
<b>Bc:</b>							
Bermudian	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Bowmansville	3	Not Rated		Not Rated		Not Rated	
<b>Bd:</b>							
Birdsboro	85	Not limited		Somewhat limited Depth to saturated zone	0.61	Somewhat limited Slope	0.13
<b>Be:</b>							

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

Fairfax County, 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
Be:							
Bowmansville	85	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
Bf:							
Brecknock	85	Not limited		Somewhat limited Depth to hard bedrock	0.77	Somewhat limited Slope	0.13
Croton	3	Not Rated		Not Rated		Not Rated	
Bg:							
Brecknock	85	Somewhat limited Slope	0.37	Somewhat limited Depth to hard bedrock Slope	0.42 0.37	Very limited Slope	1.00
Croton	3	Not Rated		Not Rated		Not Rated	
Bh:							
Brecknock	85	Not limited		Somewhat limited Depth to hard bedrock	0.42	Somewhat limited Slope	0.13
Croton	3	Not Rated		Not Rated		Not Rated	
Bk:							
Brecknock	85	Somewhat limited Slope	0.37	Somewhat limited Depth to hard bedrock Slope	0.42 0.37	Very limited Slope	1.00
Croton	3	Not Rated		Not Rated		Not Rated	
Bm:							
Bremo	50	Somewhat limited Depth to hard bedrock Slope	0.84 0.37	Very limited Depth to hard bedrock Slope	1.00 0.37	Very limited Slope Depth to hard bedrock	1.00 0.84
Orange	30	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.39 0.37	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.37	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 0.39
Bn:							
Bucks	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Croton	3	Not Rated		Not Rated		Not Rated	
Bo:							

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

Fairfax County, 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
<b>Bo:</b>							
Bucks	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Croton	3	Not Rated		Not Rated		Not Rated	
<b>Ca:</b>							
Calverton	85	Somewhat limited Depth to thin cemented pan Shrink-swell Depth to saturated zone	1.00 0.50 0.39	Very limited Depth to saturated zone Depth to thin cemented pan Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to thin cemented pan Shrink-swell Depth to saturated zone	1.00 0.50 0.39
Croton	3	Not Rated		Not Rated		Not Rated	
<b>Cb:</b>							
Calverton	85	Somewhat limited Depth to thin cemented pan Shrink-swell Depth to saturated zone	1.00 0.50 0.39	Very limited Depth to saturated zone Depth to thin cemented pan Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to thin cemented pan Shrink-swell Depth to saturated zone	1.00 0.50 0.39
Croton	3	Not Rated		Not Rated		Not Rated	
<b>Cc:</b>							
Calverton	85	Somewhat limited Depth to thin cemented pan Shrink-swell Depth to saturated zone	1.00 0.50 0.39	Very limited Depth to saturated zone Depth to thin cemented pan Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to thin cemented pan Shrink-swell Depth to saturated zone	1.00 0.50 0.39
Croton	3	Not Rated		Not Rated		Not Rated	
<b>Cd:</b>							
Catlett	85	Somewhat limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock	1.00	Somewhat limited Depth to soft bedrock Slope	1.00 0.13
Croton	3	Not Rated		Not Rated		Not Rated	
<b>Ce:</b>							
Catlett	85	Somewhat limited Depth to soft bedrock Slope	1.00 0.37	Very limited Depth to soft bedrock Slope	1.00 0.37	Very limited Depth to soft bedrock Slope	1.00 1.00
Croton	3	Not Rated		Not Rated		Not Rated	
<b>Cf:</b>							

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

Fairfax County, 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
Cf:							
Catlett	85	Very limited		Very limited		Very limited	
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Slope	1.00
		Slope	1.00	Slope	1.00	Depth to soft bedrock	1.00
Croton	3	Not Rated		Not Rated		Not Rated	
Cg:							
Chewacla	85	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Wehadkee	5	Not Rated		Not Rated		Not Rated	
Ch:							
Colfax	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Depth to thin cemented pan	0.46	Slope	0.13
Worsham	5	Not Rated		Not Rated		Not Rated	
Ck:							
Croton	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Depth to thin cemented pan	1.00	Depth to thin cemented pan	1.00	Depth to thin cemented pan	1.00
		Shrink-swell	0.50	Depth to hard bedrock	0.61	Shrink-swell	0.50
Ea:							
Elbert	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
Eb:							
Elioak	85	Not limited		Not limited		Somewhat limited Slope 0.13	
Worsham	3	Not Rated		Not Rated		Not Rated	
Ec:							
Elioak	85	Somewhat limited Slope 0.37		Somewhat limited Slope 0.37		Very limited Slope 1.00	
Worsham	3	Not Rated		Not Rated		Not Rated	
Ed:							

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

Fairfax County, 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
<b>Ed:</b>							
Elioak	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
<b>Ee:</b>							
Elioak	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
<b>Ef:</b>							
Elkton	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
<b>Eg:</b>							
Enon	85	Very limited Shrink-swell	1.00	Not limited		Very limited Shrink-swell	1.00
						Slope	0.13
<b>Eh:</b>							
Enon	85	Very limited Shrink-swell	1.00	Somewhat limited Slope	0.37	Very limited Shrink-swell	1.00
		Slope	0.37			Slope	1.00
<b>Fa:</b>							
Fairfax	85	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell	0.50
						Slope	0.13
<b>Fb:</b>							
Fairfax	85	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell	0.50
						Slope	0.13
<b>Fc:</b>							
Fairfax	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Slope	0.37	Very limited Slope	1.00
		Slope	0.37			Shrink-swell	0.50
<b>Ga:</b>							
Galestown	85	Not limited		Not limited		Not limited	
<b>Gb:</b>							
Glenelg	85	Not limited		Not limited		Somewhat limited Slope	0.13

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

Fairfax County, 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
<b>Gb:</b>							
Worsham	3	Not Rated		Not Rated		Not Rated	
<b>Gc:</b>							
Glenelg	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
<b>Gd:</b>							
Glenelg	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
<b>Ge:</b>							
Glenelg	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
<b>Gf:</b>							
Glenelg	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
<b>Gg:</b>							
Glennville	85	Very limited Depth to thick cemented pan	1.00	Very limited Depth to thick cemented pan	1.00	Very limited Depth to thick cemented pan	1.00
				Very limited Depth to saturated zone	0.61	Very limited Slope	0.13
Worsham	3	Not Rated		Not Rated		Not Rated	
<b>Ha:</b>							
Hilly land	85	Not Rated		Not Rated		Not Rated	
<b>Hb:</b>							
Huntington	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
Flooded soils	3	Not Rated		Not Rated		Not Rated	
<b>Ia:</b>							
Iredell	85	Very limited Shrink-swell	1.00	Somewhat limited Depth to saturated zone	0.61	Very limited Shrink-swell	1.00
Elbert	3	Not Rated		Not Rated		Not Rated	

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

Fairfax County, 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
<b>lb:</b>							
Iredell	50	Very limited Shrink-swell	1.00	Somewhat limited Depth to saturated zone	0.61	Very limited Shrink-swell Slope	1.00 0.13
Mecklenburg	30	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.13
Elbert	3	Not Rated		Not Rated		Not Rated	
<b>lc:</b>							
Iredell	50	Very limited Shrink-swell Slope	1.00 0.37	Somewhat limited Depth to saturated zone Slope	0.61 0.37	Very limited Shrink-swell Slope	1.00 1.00
Mecklenburg	30	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Slope	0.37	Very limited Slope Shrink-swell	1.00 0.50
Elbert	3	Not Rated		Not Rated		Not Rated	
<b>ld:</b>							
Iredell	50	Very limited Shrink-swell	1.00	Somewhat limited Depth to saturated zone	0.61	Very limited Shrink-swell Slope	1.00 0.13
Mecklenburg	30	Somewhat limited Shrink-swell	0.50	Not limited		Somewhat limited Shrink-swell Slope	0.50 0.13
Elbert	3	Not Rated		Not Rated		Not Rated	
<b>le:</b>							
Iredell	50	Very limited Shrink-swell Slope	1.00 0.37	Somewhat limited Depth to saturated zone Slope	0.61 0.37	Very limited Shrink-swell Slope	1.00 1.00
Mecklenburg	30	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Slope	0.37	Very limited Slope Shrink-swell	1.00 0.50
Elbert	3	Not Rated		Not Rated		Not Rated	
<b>Ka:</b>							

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

Fairfax County, 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
Ka:							
Kelly	85	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to hard bedrock Depth to saturated zone	1.00 0.84 0.61	Very limited Shrink-swell Slope	1.00 0.13
Elbert	5	Not Rated		Not Rated		Not Rated	
La:							
Lenoir	85	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
Elkton	3	Not Rated		Not Rated		Not Rated	
Lb:							
Lindside	85	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
Lc:							
Lloyd	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Ld:							
Louisburg	85	Somewhat limited Slope	0.37	Very limited Depth to hard bedrock Slope	1.00 0.37	Very limited Slope	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
Le:							
Louisburg	85	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
Lf:							
Louisburg	85	Very limited Slope	1.00	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
Lg:							

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

Fairfax County, 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
<b>Lg:</b>							
Lunt	85	Very limited Shrink-swell	1.00	Not limited		Very limited Shrink-swell Slope	1.00 0.13
<b>Lh:</b>							
Lunt	85	Very limited Shrink-swell Slope	1.00 0.37	Somewhat limited Slope	0.37	Very limited Shrink-swell Slope	1.00 1.00
<b>Lk:</b>							
Lunt	85	Very limited Shrink-swell Slope	1.00 1.00	Very limited Slope	1.00	Very limited Slope Shrink-swell	1.00 1.00
<b>Ma:</b>							
Manassas	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding	1.00
<b>Mb:</b>							
Manor	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
<b>Mc:</b>							
Manor	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
<b>Md:</b>							
Manor	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
<b>Me:</b>							
Manor	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Worsham	3	Not Rated		Not Rated		Not Rated	
<b>Mf:</b>							
Marsh	85	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00

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

Fairfax County, 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
Mg:							
Masada	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Mh:							
Matapeake	85	Not limited		Not limited		Not limited	
Mk:							
Matapeake	85	Not limited		Not limited		Somewhat limited Slope	0.13
Mm:							
Mattapex	85	Not limited		Very limited Depth to saturated zone	1.00	Not limited	
Mn:							
Mattapex	85	Not limited		Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.13
Mo:							
Mayodan	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Croton	3	Not Rated		Not Rated		Not Rated	
Mp:							
Meadowville	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50
Mr:							
Mixed alluvial land	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.61	Very limited Flooding	1.00
Poorly drained soils	5	Not Rated		Not Rated		Not Rated	
Ms:							
Montalto	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
Oa:							
Orange	85	Very limited Shrink-swell Depth to saturated zone	1.00 0.39	Very limited Depth to saturated zone Shrink-swell Depth to hard bedrock	1.00 1.00 0.01	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.39 0.13

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

Fairfax County, 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
<b>Oa:</b>							
Elbert	5	Not Rated		Not Rated		Not Rated	
<b>Pa:</b>							
Penn	85	Not limited		Somewhat limited Depth to soft bedrock	0.16	Somewhat limited Slope	0.13
Croton	3	Not Rated		Not Rated		Not Rated	
<b>Pb:</b>							
Penn	85	Somewhat limited Slope	0.37	Somewhat limited Slope Depth to soft bedrock	0.37 0.16	Very limited Slope	1.00
Croton	3	Not Rated		Not Rated		Not Rated	
<b>Pc:</b>							
Penn	85	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.16	Very limited Slope	1.00
Croton	3	Not Rated		Not Rated		Not Rated	
<b>Pd:</b>							
Penn	85	Not limited		Somewhat limited Depth to soft bedrock	0.16	Somewhat limited Slope	0.13
Croton	3	Not Rated		Not Rated		Not Rated	
<b>Pe:</b>							
Penn	85	Somewhat limited Slope	0.37	Somewhat limited Slope Depth to soft bedrock	0.37 0.16	Very limited Slope	1.00
Croton	3	Not Rated		Not Rated		Not Rated	
<b>Pf:</b>							
Penn	85	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.16	Very limited Slope	1.00
Croton	3	Not Rated		Not Rated		Not Rated	
<b>Pg:</b>							
Penn	85	Somewhat limited Slope	0.37	Somewhat limited Slope Depth to soft bedrock	0.37 0.16	Very limited Slope	1.00
Croton	3	Not Rated		Not Rated		Not Rated	
<b>Ph:</b>							

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

Fairfax County, 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
<b>Ph:</b>							
Penn	85	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.16	Very limited Slope	1.00
Croton	3	Not Rated		Not Rated		Not Rated	
<b>Pk:</b>							
Penn	85	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.16	Very limited Slope	1.00
Croton	3	Not Rated		Not Rated		Not Rated	
<b>Pm:</b>							
Penn	85	Not limited		Somewhat limited Depth to soft bedrock	0.16	Somewhat limited Slope	0.13
Croton	3	Not Rated		Not Rated		Not Rated	
<b>Pn:</b>							
Penn	85	Somewhat limited Slope	0.37	Somewhat limited Slope Depth to soft bedrock	0.37 0.16	Very limited Slope	1.00
Croton	3	Not Rated		Not Rated		Not Rated	
<b>Po:</b>							
Penn	85	Very limited Slope	1.00	Very limited Slope Depth to soft bedrock	1.00 0.16	Very limited Slope	1.00
Croton	3	Not Rated		Not Rated		Not Rated	
<b>Ra:</b>							
Raritan	85	Very limited Flooding Depth to saturated zone	1.00 0.39	Very limited Flooding Depth to saturated zone Depth to thin cemented pan	1.00 1.00 0.74	Very limited Flooding Depth to saturated zone Slope	1.00 0.39 0.13
Bowmansville	3	Not Rated		Not Rated		Not Rated	
<b>Rb:</b>							
Readington	85	Somewhat limited Depth to thick cemented pan Depth to saturated zone	0.54 0.39	Very limited Depth to saturated zone Depth to thick cemented pan Depth to hard bedrock	1.00 1.00 0.42	Somewhat limited Depth to thick cemented pan Depth to saturated zone Slope	0.54 0.39 0.13

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

Fairfax County, 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
<b>Rc:</b>							
Rocky land, basic	85	Not Rated		Not Rated		Not Rated	
Elbert	3	Not Rated		Not Rated		Not Rated	
<b>Rd:</b>							
Rocky land, acidic	85	Not Rated		Not Rated		Not Rated	
Elbert	3	Not Rated		Not Rated		Not Rated	
<b>Re:</b>							
Rocky land, acidic	85	Not Rated		Not Rated		Not Rated	
Elbert	3	Not Rated		Not Rated		Not Rated	
<b>Rf:</b>							
Rolling land	85	Not Rated		Not Rated		Not Rated	
<b>Rg:</b>							
Rowland	85	Very limited Flooding Depth to saturated zone	1.00 0.39	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.39
Bowmansville	3	Not Rated		Not Rated		Not Rated	
<b>Sa:</b>							
Sassafras	85	Not limited		Not limited		Not limited	
<b>Sb:</b>							
Sassafras	85	Not limited		Not limited		Somewhat limited Slope	0.13
<b>Sc:</b>							
Sassafras	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
<b>Sd:</b>							
Steep land	85	Not Rated		Not Rated		Not Rated	
<b>Se:</b>							
Swamp	85	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
<b>Va:</b>							
Very rocky land, acidic	85	Not Rated		Not Rated		Not Rated	
<b>Vb:</b>							
Very rocky land, basic	85	Not Rated		Not Rated		Not Rated	

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

Fairfax County, 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
Wa:							
Wehadkee	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Wb:							
Wickham	50	Not limited		Not limited		Somewhat limited Slope	0.13
Hiwassee	40	Not limited		Not limited		Somewhat limited Slope	0.13
Wc:							
Woodstown	85	Not limited		Very limited Depth to saturated zone	1.00	Not limited	
Wd:							
Woodstown	85	Not limited		Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.13
We:							
Worsham	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
ZZ900:							
Mines	100	Not Rated		Not Rated		Not Rated	
ZZ901:							
Urban land	100	Not Rated		Not Rated		Not Rated	