

Table ENG-2. - Construction Materials

Fauquier 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 columns range from 0.00 to 0.99. The smaller the value, the greater the limitation.

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Aa:							
Albemarle	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Slope	0.63
		Low content of organic matter	0.13	Depth to bedrock	0.58	Too acid	0.88
		Too acid	0.50				
Ab:							
Albemarle	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Too acid	0.88
		Low content of organic matter	0.13	Depth to bedrock	0.58		
		Too acid	0.50				
Ba:							
Belvoir	85	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.00
		Droughty	0.00	Low strength	0.00	Depth to cemented pan	0.00
		Too acid	0.32	Depth to saturated zone	0.14	Depth to saturated zone	0.14
Bb:							
Belvoir	85	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.00
		Droughty	0.00	Low strength	0.00	Depth to cemented pan	0.00
		Too acid	0.32	Depth to saturated zone	0.14	Depth to saturated zone	0.14
Bc:							
Bermudian	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.50			Rock fragments	0.50
		Too acid	0.54			Too acid	0.98
Bd:							
Bowmansville	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Low strength	0.00		
		Too acid	0.84				
Be:							

Table ENG-2. - Construction Materials - Continued

Fauquier County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Be:							
Braddock	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Shrink-swell	0.87	Too acid	0.60
		Low content of organic matter	0.13			Slope	0.63
Bf:							
Braddock	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Shrink-swell	0.87	Too acid	0.60
		Low content of organic matter	0.13			Slope	0.63
Bg:							
Brandywine	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
		Too sandy	0.33			Too sandy	0.33
Bh:							
Brandywine	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Too sandy	0.33			Slope	0.00
Bk:							
Brandywine	50	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Too sandy	0.33			Slope	0.00
Eubanks							
	30	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Bl:							
Brandywine	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Too sandy	0.33			Slope	0.00

Bm:

Table ENG-2. - Construction Materials - Continued

Fauquier County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Bm:							
Brandywine	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
		Too sandy	0.33			Too sandy	0.33
Bn:							
Brandywine	85	Poor		Poor		Poor	
		Too alkaline	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Hard to reclaim	0.00
		Too sandy	0.33			Rock fragments	0.00
Bo:							
Brandywine	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Too sandy	0.33			Slope	0.00
Bp:							
Brandywine	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
		Too sandy	0.33			Too sandy	0.33
Br:							
Bucks	85	Poor		Poor		Fair	
		Too alkaline	0.00	Depth to bedrock	0.00	Too Clayey	0.05
		Too clayey	0.08	Low strength	0.00	Depth to bedrock	0.54
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.98
Ca:							
Calverton	85	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.00
		Too alkaline	0.00	Low strength	0.00	Depth to cemented pan	0.00
		Droughty	0.07	Depth to saturated zone	0.14	Depth to saturated zone	0.14
Cb:							
Catlett	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Low strength	0.00	Depth to bedrock	0.00
		Low content of organic matter	0.13			Too acid	0.98
Cc:							

Table ENG-2. - Construction Materials - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Cc:							
Catoctin	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.11	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.54
Cd:							
Catoctin	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.11	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Depth to bedrock	0.54
Ce:							
Catoctin	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.11	Low strength	0.00	Depth to bedrock	0.54
		Low content of organic matter	0.13			Slope	0.63
Cf:							
Chester	50	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too acid	0.88
		Too acid	0.32			Rock fragments	0.88
Brandywine	30	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Too sandy	0.33			Slope	0.00
Cg:							
Chester	50	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too acid	0.88
		Too acid	0.32			Rock fragments	0.88
Brandywine	30	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Too sandy	0.33			Slope	0.00
Ch:							

Table ENG-2. - Construction Materials - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ch:							
Chester	50	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Too acid	0.88
		Low content of organic matter	0.13			Rock fragments	0.88
		Too acid	0.32				
Brandywine	30	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
		Too sandy	0.33			Too sandy	0.33
Ck:							
Chester	50	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Slope	0.63
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32			Rock fragments	0.88
Brandywine	30	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
		Too sandy	0.33			Too sandy	0.33
Cl:							
Chester	50	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Slope	0.63
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32			Rock fragments	0.88
Eubanks	30	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Slope	0.63
		Low content of organic matter	0.13			Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Cm:							
Chester	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Slope	0.63
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32			Rock fragments	0.88

Cn:

Table ENG-2. - Construction Materials - Continued

Fauquier County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Cn:							
Chester	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Too acid	0.88
		Low content of organic matter	0.13			Rock fragments	0.88
		Too acid	0.32				
Co:							
Chester	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Too acid	0.88
		Low content of organic matter	0.13			Rock fragments	0.88
		Too acid	0.32				
Cp:							
Chewacla	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Depth to saturated zone	0.14
		Too acid	0.68	Depth to saturated zone	0.14	Rock fragments	0.88
Cr:							
Clifton	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Too clayey	0.00	Low strength	0.00	Depth to bedrock	0.54
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
Cs:							
Congaree	85	Poor		Poor		Good	
		Too alkaline	0.00	Low strength	0.00		
		Too acid	0.89				
		Water erosion	0.99				
Ct:							
Congaree	85	Poor		Poor		Good	
		Too alkaline	0.00	Low strength	0.00		
		Too acid	0.89				
		Water erosion	0.99				
Cu:							
Croton	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.98
		Too acid	0.50	Depth to bedrock	0.58		
Cv:							

Table ENG-2. - Construction Materials - Continued

Fauquier County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Cv:							
Culpeper	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Depth to bedrock	0.39	Slope	0.63
		Low content of organic matter	0.13	Shrink-swell	0.99	Too acid	0.88
Cw:							
Culpeper	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Depth to bedrock	0.39	Slope	0.63
		Low content of organic matter	0.13	Shrink-swell	0.99	Too acid	0.88
Cx:							
Culpeper	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Depth to bedrock	0.39	Too acid	0.88
		Low content of organic matter	0.13	Shrink-swell	0.99	Hard to reclaim	0.96
Da:							
Davidson	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00			Slope	0.63
		Low content of organic matter	0.13				
Db:							
Dyke	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Shrink-swell	0.87	Slope	0.63
		Low content of organic matter	0.13			Too acid	0.88
Ea:							
Elbert	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to saturated zone	0.00	Too Clayey	0.00
		Too clayey	0.00	Low strength	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Shrink-swell	0.68	Hard to reclaim	0.68
Eb:							
Elbert	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to saturated zone	0.00	Too Clayey	0.00
		Too clayey	0.00	Low strength	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Shrink-swell	0.68	Hard to reclaim	0.68
Ec:							

Table ENG-2. - Construction Materials - Continued

Fauquier County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ec:							
Elioak	85	Poor		Fair		Poor	
		Too alkaline	0.00	Low strength	0.10	Slope	0.00
		Too clayey	0.00	Slope	0.50	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
Ed:							
Elioak	85	Poor		Fair		Poor	
		Too alkaline	0.00	Low strength	0.10	Too Clayey	0.00
		Too clayey	0.00			Slope	0.63
		Low content of organic matter	0.13			Too acid	0.88
Ee:							
Elioak	85	Poor		Fair		Poor	
		Too alkaline	0.00	Low strength	0.10	Too Clayey	0.00
		Too clayey	0.00			Slope	0.63
		Low content of organic matter	0.13			Too acid	0.88
Ef:							
Elioak	85	Poor		Fair		Poor	
		Too alkaline	0.00	Low strength	0.10	Too Clayey	0.00
		Too clayey	0.00			Too acid	0.88
		Low content of organic matter	0.13				
Eg:							
Eubanks	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Slope	0.63
		Low content of organic matter	0.13			Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Eh:							
Eubanks	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Slope	0.63
		Low content of organic matter	0.13			Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Ek:							
Eubanks	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
El:							

Table ENG-2. - Construction Materials - Continued

Fauquier County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
El:							
Eubanks	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Slope	0.63
		Low content of organic matter	0.13			Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Em:							
Eubanks	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Slope	0.63
		Low content of organic matter	0.13			Rock fragments	0.88
		Too acid	0.54			Too acid	0.98
Fa:							
Fauquier	50	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.63
		Low content of organic matter	0.13	Shrink-swell	0.98	Rock fragments	0.88
Elioak							
Elioak	30	Poor		Fair		Poor	
		Too alkaline	0.00	Low strength	0.10	Too Clayey	0.00
		Too clayey	0.00			Slope	0.63
		Low content of organic matter	0.13			Too acid	0.88
Fb:							
Fauquier	50	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Depth to bedrock	0.00	Rock fragments	0.88
		Low content of organic matter	0.13	Shrink-swell	0.98	Too acid	0.98
Elioak							
Elioak	30	Poor		Fair		Poor	
		Too alkaline	0.00	Low strength	0.10	Too Clayey	0.00
		Too clayey	0.00			Too acid	0.88
		Low content of organic matter	0.13				
Fc:							
Fauquier	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Slope	0.00
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.88

Fd:

Table ENG-2. - Construction Materials - Continued

Fauquier County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Fd:							
Fauquier	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.63
		Low content of organic matter	0.13	Shrink-swell	0.98	Rock fragments	0.88
Fe:							
Fauquier	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Depth to bedrock	0.00	Rock fragments	0.88
		Low content of organic matter	0.13	Shrink-swell	0.98	Too acid	0.98
Ff:							
Fauquier	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Slope	0.00
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.88
Fg:							
Fauquier	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.63
		Low content of organic matter	0.13	Shrink-swell	0.98	Rock fragments	0.88
Fh:							
Fauquier	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Depth to bedrock	0.00	Rock fragments	0.88
		Low content of organic matter	0.13	Shrink-swell	0.98	Too acid	0.98
Ga:							
Goldvein	85	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.00
		Droughty	0.00	Low strength	0.00	Depth to cemented pan	0.00
		Too acid	0.03	Depth to saturated zone	0.14	Rock fragments	0.00
Gb:							
Goldvein	85	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Hard to reclaim	0.00
		Droughty	0.00	Low strength	0.00	Depth to cemented pan	0.00
		Too acid	0.03	Depth to saturated zone	0.14	Rock fragments	0.00

Ha:

Table ENG-2. - Construction Materials - Continued

Fauquier County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ha:							
Hazel	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Rock fragments	0.00
		Droughty	0.20	Slope	0.00	Depth to bedrock	0.54
Hb:							
Hazel	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.54
		Droughty	0.20			Slope	0.63
Hc:							
Hiwassee	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00			Slope	0.63
		Low content of organic matter	0.50				
Hd:							
Hiwassee	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00				
		Low content of organic matter	0.50				
He:							
Hiwassee	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00				
		Low content of organic matter	0.50				
Hf:							
Hiwassee	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00			Slope	0.63
		Low content of organic matter	0.50				
Ia:							
Iredell	85	Poor		Not rated		Poor	
		Too alkaline	0.00			Too Clayey	0.00
		Too clayey	0.00			Depth to saturated zone	0.14
		Low content of organic matter	0.13			Rock fragments	0.50
Ib:							

Table ENG-2. - Construction Materials - Continued

Fauquier County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ib:							
Iredell	85	Poor		Not rated		Poor	
		Too alkaline	0.00			Too Clayey	0.00
		Too clayey	0.00			Depth to saturated zone	0.14
		Low content of organic matter	0.13			Rock fragments	0.50
Ic:							
Iredell	85	Poor		Not rated		Poor	
		Too alkaline	0.00			Too Clayey	0.00
		Too clayey	0.00			Depth to saturated zone	0.14
		Low content of organic matter	0.13			Rock fragments	0.50
Id:							
Iredell	85	Poor		Not rated		Poor	
		Too alkaline	0.00			Too Clayey	0.00
		Too clayey	0.00			Depth to saturated zone	0.14
		Low content of organic matter	0.13			Rock fragments	0.50
Ka:							
Kelly	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Shrink-swell	0.28	Depth to saturated zone	0.53
		Low content of organic matter	0.50	Depth to saturated zone	0.53	Rock fragments	0.88
La:							
Lignum	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Hard to reclaim	0.08
		Low content of organic matter	0.13	Depth to saturated zone	0.29	Depth to saturated zone	0.29
		Too acid	0.50	Depth to bedrock	0.58	Too Clayey	0.53
Lb:							
Lloyd	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Shrink-swell	0.87	Slope	0.63
		Too acid	0.74			Rock fragments	0.88
Lc:							
Lloyd	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Shrink-swell	0.87	Slope	0.63
		Too acid	0.74			Rock fragments	0.88
Ld:							

Table ENG-2. - Construction Materials - Continued

Fauquier County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ld:							
Louisburg	85	Fair		Poor		Poor	
		Droughty	0.01	Low strength	0.00	Slope	0.00
		Too acid	0.54	Slope	0.00	Rock fragments	0.96
				Depth to bedrock	0.58	Too acid	0.98
Le:							
Louisburg	85	Fair		Poor		Fair	
		Droughty	0.01	Low strength	0.00	Slope	0.63
		Too acid	0.54	Depth to bedrock	0.58	Rock fragments	0.96
						Too acid	0.98
M:							
Made land	85	Not rated		Not rated		Not rated	
Ma:							
Manor	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too acid	0.76
		Too acid	0.50			Rock fragments	0.88
Mb:							
Manor	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Slope	0.63
		Low content of organic matter	0.13			Too acid	0.76
		Too acid	0.50			Rock fragments	0.88
Mc:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
Md:							
Masada	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Shrink-swell	0.87	Too acid	0.88
		Low content of organic matter	0.13				
Me:							
Meadowville	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Too acid	0.98
		Low content of organic matter	0.13	Shrink-swell	0.91		
		Too acid	0.54				
Mf:							

Table ENG-2. - Construction Materials - Continued

Fauquier County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Mf:							
Mecklenburg	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Shrink-swell	>0.99	Slope	0.63
		Low content of organic matter	0.13				
Mg:							
Mecklenburg	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Shrink-swell	>0.99		
		Low content of organic matter	0.13				
Mh:							
Mixed alluvial land	85	Not rated		Not rated		Not rated	
Mk:							
Montalto	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to bedrock	0.00	Hard to reclaim	0.00
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Depth to bedrock	0.54
Ml:							
Montalto	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to bedrock	0.00	Hard to reclaim	0.00
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Depth to bedrock	0.54
Mm:							
Montalto	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to bedrock	0.00	Hard to reclaim	0.00
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Depth to bedrock	0.54
Mn:							
Montalto	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to bedrock	0.00	Hard to reclaim	0.00
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Depth to bedrock	0.54
Mo:							
Myersville	50	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.53
		Low content of organic matter	0.13	Depth to bedrock	0.58	Slope	0.63
		Too acid	0.54			Too acid	0.98

Table ENG-2. - Construction Materials - Continued

Fauquier County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Mo:							
Orange	40	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.13	Shrink-swell	0.92	Slope	0.63
Mp:							
Myersville	50	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.53
		Low content of organic matter	0.13	Depth to bedrock	0.58	Too acid	0.98
		Too acid	0.54				
Orange	30	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Depth to saturated zone	0.14	Depth to saturated zone	0.14
		Low content of organic matter	0.13	Shrink-swell	0.92	Hard to reclaim	0.88
Na:							
Nason	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Depth to bedrock	0.58	Hard to reclaim	0.32
		Low content of organic matter	0.13	Shrink-swell	0.97	Slope	0.63
Nb:							
Nason	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Depth to bedrock	0.58	Hard to reclaim	0.32
		Low content of organic matter	0.13	Shrink-swell	0.97	Too acid	0.88
Pa:							
Penn	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.46
		Droughty	0.24			Too Clayey	0.53
Pb:							
Penn	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.46
		Droughty	0.24			Too Clayey	0.53
Pc:							

Table ENG-2. - Construction Materials - Continued

Fauquier County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Pc:							
Penn	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Rock fragments	0.00
		Droughty	0.21	Slope	0.50	Depth to bedrock	0.46
Pd:							
Penn	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.46
		Droughty	0.21			Too Clayey	0.53
Pe:							
Penn	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.46
		Droughty	0.21			Too Clayey	0.53
Pf:							
Penn	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.46
		Droughty	0.21			Too Clayey	0.53
Ra:							
Rohrersville	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.50	Depth to saturated zone	0.00		
		Too acid	0.74	Depth to cemented pan	0.04		
Rb:							
Rough gullied land	85	Not rated		Not rated		Not rated	
Rc:							
Rowland	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Depth to saturated zone	0.53
		Too acid	0.54	Depth to saturated zone	0.53	Hard to reclaim	0.96
		Low content of organic matter	0.88			Too acid	0.98
Sa:							

Table ENG-2. - Construction Materials - Continued

Fauquier County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Sa:							
Seneca	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Rock fragments	0.88
		Too acid	0.54	Depth to saturated zone	0.98	Depth to saturated zone	0.98
		Low content of organic matter	0.88			Too acid	0.98
Sb:							
Starr	85	Poor		Poor		Good	
		Too alkaline	0.00	Low strength	0.00		
		Low content of organic matter	0.50	Shrink-swell	0.94		
		Too acid	0.84				
Sc:							
State	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Too acid	0.60
		Too acid	0.12				
		Low content of organic matter	0.88				
Sd:							
Stony colluvium	85	Not rated		Not rated		Not rated	
Se:							
Stony rolling and hilly land	85	Not rated		Not rated		Not rated	
Sf:							
Stony rolling and hilly land	85	Not rated		Not rated		Not rated	
Sg:							
Stony steep land	85	Not rated		Not rated		Not rated	
Sh:							
Stony steep land	85	Not rated		Not rated		Not rated	
Sk:							
Stony (very stony) steep lan	85	Not rated		Not rated		Not rated	
Sl:							
Stony (very stony) steep lan	85	Not rated		Not rated		Not rated	
Ta:							
Tatum	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Depth to bedrock	0.58	Slope	0.63
		Low content of organic matter	0.13	Shrink-swell	0.98	Rock fragments	0.88

Tb:

Table ENG-2. - Construction Materials - Continued

Fauquier County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Tb:							
Tatum	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Depth to bedrock	0.58	Rock fragments	0.88
		Low content of organic matter	0.13	Shrink-swell	0.98	Too acid	0.88
Tc:							
Tatum	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Too Clayey	0.00
		Too clayey	0.00	Depth to bedrock	0.58	Slope	0.63
		Low content of organic matter	0.13	Shrink-swell	0.98	Rock fragments	0.88
Td:							
Thurmont	85	Poor		Poor		Fair	
		Low content of organic matter	0.00	Low strength	0.00	Too acid	0.88
		Too alkaline	0.00				
		Too acid	0.50				
Te:							
Tusquitee	85	Poor		Poor		Poor	
		Too alkaline	0.00	Low strength	0.00	Hard to reclaim	0.00
		Too acid	0.54			Rock fragments	0.00
		Low content of organic matter	0.88			Slope	0.63
Wa:							
Wadesboro	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Slope	0.63
		Low content of organic matter	0.13			Too acid	0.98
		Too acid	0.50				
Wb:							
Wadesboro	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Slope	0.63
		Low content of organic matter	0.13			Too acid	0.98
		Too acid	0.50				
Wc:							
Wadesboro	85	Poor		Poor		Fair	
		Too alkaline	0.00	Low strength	0.00	Too acid	0.98
		Low content of organic matter	0.13				
		Too acid	0.50				
Wd:							

Table ENG-2. - Construction Materials - Continued

Fauquier County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Wd:							
Watt	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.50	Slope	0.50	Depth to bedrock	0.54
We:							
Wehadkee	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.68	Low strength	0.00		
Wf:							
Worsham	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.32	Low strength	0.00	Too Clayey	0.21
		Too clayey	0.32	Shrink-swell	0.87	Too acid	0.88
Za:							
Zion	85	Poor		Poor		Poor	
		Too alkaline	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.14	Low strength	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Shrink-swell	0.83	Too acid	0.98