

Table ENG-2. - Construction Materials

Louisa 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
AbB:							
Abell	85	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.98	Depth to saturated zone	0.98
		Too acid	0.54			Too acid	0.98
Colfax	8	Not Rated		Not Rated		Not Rated	
Worsham	7	Not Rated		Not Rated		Not Rated	
AcB:							
Abell	85	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.98	Depth to saturated zone	0.98
		Too acid	0.54			Too acid	0.98
		Water erosion	0.90				
Lignum	5	Not Rated		Not Rated		Not Rated	
Roanoke	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
AeB:							
Abell	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.98
		Too acid	0.54				
Lignum	5	Not Rated		Not Rated		Not Rated	
Roanoke	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
AIB:							
Altavista	85	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to saturated zone	0.89	Too acid	0.76
		Too acid	0.21			Depth to saturated zone	0.89
Wickham	8	Not Rated		Not Rated		Not Rated	
Fork	7	Not Rated		Not Rated		Not Rated	
AnB2:							

Table ENG-2. - Construction Materials - Continued

Louisa 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
AnB2:							
Appling	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
Colfax	5	Not Rated		Not Rated		Not Rated	
AnC2:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.32			Too acid	0.88
Abell	5	Not Rated		Not Rated		Not Rated	
Colfax	5	Not Rated		Not Rated		Not Rated	
Iredell	5	Not Rated		Not Rated		Not Rated	
ApB3:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
Abell	5	Not Rated		Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated		Not Rated	
Wedowee	5	Not Rated		Not Rated		Not Rated	
ArC3:							
Appling	40	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.32			Too acid	0.88
Wedowee	35	Fair		Good		Fair	
		Too acid	0.12			Too acid	0.60
		Low content of organic matter	0.13			Slope	0.63
Ashlar	7	Not Rated		Not Rated		Not Rated	
Cecil	6	Not Rated		Not Rated		Not Rated	
Durham	6	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Louisa 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
ArC3:							
Sekil	6	Not Rated		Not Rated		Not Rated	
AsB:							
Ashlar	85	Fair		Poor		Fair	
		Droughty	0.09	Depth to bedrock	0.00	Depth to bedrock	0.84
		Too acid	0.50			Too acid	0.98
		Depth to bedrock	0.84				
Appling	4	Not Rated		Not Rated		Not Rated	
Grover	4	Not Rated		Not Rated		Not Rated	
Wedowee	4	Not Rated		Not Rated		Not Rated	
Abell	3	Not Rated		Not Rated		Not Rated	
AsC:							
Ashlar	85	Fair		Poor		Fair	
		Droughty	0.09	Depth to bedrock	0.00	Slope	0.63
		Too acid	0.50			Depth to bedrock	0.84
		Depth to bedrock	0.84			Too acid	0.98
Appling	4	Not Rated		Not Rated		Not Rated	
Grover	4	Not Rated		Not Rated		Not Rated	
Wedowee	4	Not Rated		Not Rated		Not Rated	
Abell	3	Not Rated		Not Rated		Not Rated	
AsC3:							
Ashlar	85	Fair		Poor		Fair	
		Droughty	0.09	Depth to bedrock	0.00	Slope	0.63
		Too acid	0.50			Depth to bedrock	0.84
		Depth to bedrock	0.84			Too acid	0.98
Appling	6	Not Rated		Not Rated		Not Rated	
Grover	6	Not Rated		Not Rated		Not Rated	
Rock outcrop	3	Not Rated		Not Rated		Not Rated	
AsD:							
Ashlar	85	Fair		Poor		Poor	
		Droughty	0.09	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Slope	0.50	Depth to bedrock	0.84
		Depth to bedrock	0.84			Too acid	0.98
Appling	4	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Louisa 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
AsD:							
Grover	4	Not Rated		Not Rated		Not Rated	
Wedowee	4	Not Rated		Not Rated		Not Rated	
Rock outcrop	3	Not Rated		Not Rated		Not Rated	
AsD3:							
Ashlar	95	Fair		Poor		Poor	
		Droughty	0.09	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Slope	0.08	Depth to bedrock	0.84
		Depth to bedrock	0.84			Too acid	0.98
Rock outcrop	5	Not Rated		Not Rated		Not Rated	
AV:							
Ashlar	35	Fair		Poor		Poor	
		Droughty	0.09	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Slope	0.00	Depth to bedrock	0.84
		Depth to bedrock	0.84			Rock fragments	0.97
Manteo	30	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Slope	0.00	Slope	0.00
		Too acid	0.50	Cobble content	0.99	Rock fragments	0.25
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
Appling	4	Not Rated		Not Rated		Not Rated	
Grover	3	Not Rated		Not Rated		Not Rated	
Nason	3	Not Rated		Not Rated		Not Rated	
CcB2:							
Cecil	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
Cullen	6	Not Rated		Not Rated		Not Rated	
Abell	4	Not Rated		Not Rated		Not Rated	
CcC2:							
Cecil	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.32			Too acid	0.88

Table ENG-2. - Construction Materials - Continued

Louisa 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
CcC2:							
Abell	5	Not Rated		Not Rated		Not Rated	
CeB3:							
Cecil	90	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.88
		Too acid	0.32			Rock fragments	0.97
Abell	5	Not Rated		Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated		Not Rated	
CfC3:							
Cecil	45	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.63
		Too acid	0.32			Too acid	0.88
						Rock fragments	0.97
Pacolet	35	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.54			Too acid	0.98
Cullen	7	Not Rated		Not Rated		Not Rated	
Madison	7	Not Rated		Not Rated		Not Rated	
Abell	6	Not Rated		Not Rated		Not Rated	
CfL:							
Cut and fill land	100	Not Rated		Not Rated		Not Rated	
Ch:							
Chewacla	85	Fair		Poor		Fair	
		Too acid	0.68	Low strength	0.00	Depth to saturated zone	0.13
		Water erosion	0.99	Depth to saturated zone	0.13		
Congaree	8	Not Rated		Not Rated		Not Rated	
Wehadkee	7	Not Rated		Not Rated		Not Rated	
CIB:							
Colfax	85	Fair		Poor		Fair	
		Droughty	0.04	Depth to cemented pan	0.00	Depth to saturated zone	0.01
		Too acid	0.12				
		Depth to cemented pan	0.36	Depth to saturated zone	0.01	Depth to cemented pan	0.36
						Too acid	0.60

Table ENG-2. - Construction Materials - Continued

Louisa 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
CIB:							
Durham	8	Not Rated		Not Rated		Not Rated	
Worsham	7	Not Rated		Not Rated		Not Rated	
Cn:							
Congaree	85	Fair Too acid Water erosion	0.89 0.99	Poor Low strength	0.00	Good	
Chewacla	8	Not Rated		Not Rated		Not Rated	
Toccoa	7	Not Rated		Not Rated		Not Rated	
CO:							
Congaree	45	Fair Too acid Water erosion	0.89 0.99	Poor Low strength	0.00	Good	
Chewacla	40	Fair Too acid Water erosion	0.68 0.99	Poor Low strength Depth to saturated zone	0.00 0.13	Fair Depth to saturated zone	0.13
Toccoa	8	Not Rated		Not Rated		Not Rated	
Wehadkee	7	Not Rated		Not Rated		Not Rated	
CuB2:							
Cullen	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.74	Poor Low strength Shrink-swell	0.00 0.87	Poor Too Clayey	0.00
Abell	5	Not Rated		Not Rated		Not Rated	
Enon	5	Not Rated		Not Rated		Not Rated	
Mecklenburg	5	Not Rated		Not Rated		Not Rated	
CuC2:							
Cullen	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.74	Poor Low strength Shrink-swell	0.00 0.87	Poor Too Clayey Slope	0.00 0.63
Abell	8	Not Rated		Not Rated		Not Rated	
Poindexter	7	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Louisa 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
CwB3:							
Cullen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87		
		Too acid	0.68				
Cecil	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
Turbeville	5	Not Rated		Not Rated		Not Rated	
CwC3:							
Cullen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.68				
Fluvanna	8	Not Rated		Not Rated		Not Rated	
Poindexter	7	Not Rated		Not Rated		Not Rated	
DuB:							
Durham	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
		Droughty	0.96				
Appling	8	Not Rated		Not Rated		Not Rated	
Colfax	7	Not Rated		Not Rated		Not Rated	
Eb:							
Elbert	85	Poor		Poor		Poor	
		Too clayey	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 Clayey	0.00
		Too acid	0.32	Shrink-swell	0.13		
Iredell	8	Not Rated		Not Rated		Not Rated	
Zion	7	Not Rated		Not Rated		Not Rated	
FIB2:							

Table ENG-2. - Construction Materials - Continued

Louisa 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
FIB2:							
Fluvanna	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.88
		Too acid	0.50				
Cullen	8	Not Rated		Not Rated		Not Rated	
Orange	7	Not Rated		Not Rated		Not Rated	
FIC2:							
Fluvanna	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.50			Too acid	0.88
Nason	8	Not Rated		Not Rated		Not Rated	
Sekil	7	Not Rated		Not Rated		Not Rated	
FN:							
Fluvaquents	90	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.50				
Shallow water	10	Not Rated		Not Rated		Not Rated	
Fo:							
Forestdale	85	Poor		Poor		Poor	
		Too clayey	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 Clayey	0.00
		Too acid	0.54	Shrink-swell	0.17	Too acid	0.98
Fork	8	Not Rated		Not Rated		Not Rated	
Wehadkee	7	Not Rated		Not Rated		Not Rated	
FrB:							
Fork	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.13
		Too clayey	0.50	Depth to saturated zone	0.13	Too Clayey	0.29
		Too acid	0.54				
Altavista	8	Not Rated		Not Rated		Not Rated	
Forestdale	7	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Louisa 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
GrB2:							
Grover	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.98
		Too acid	0.54				
Appling	8	Not Rated		Not Rated		Not Rated	
Madison	7	Not Rated		Not Rated		Not Rated	
GrC2:							
Grover	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.54			Too acid	0.98
Appling	8	Not Rated		Not Rated		Not Rated	
Ashlar	7	Not Rated		Not Rated		Not Rated	
GvB3:							
Grover	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.98
		Too acid	0.54				
Abell	5	Not Rated		Not Rated		Not Rated	
Appling	5	Not Rated		Not Rated		Not Rated	
Madison	5	Not Rated		Not Rated		Not Rated	
GvC3:							
Grover	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.54			Too acid	0.98
Ashlar	8	Not Rated		Not Rated		Not Rated	
Madison	7	Not Rated		Not Rated		Not Rated	
IdB:							
Iredell	85	Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.06	Depth to saturated zone	0.06
		Too acid	0.97	Depth to bedrock	0.87		
Colfax	5	Not Rated		Not Rated		Not Rated	
Sekil	5	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Louisa 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
IdB:							
Worsham	5	Not Rated		Not Rated		Not Rated	
IdB2:							
Iredell	85	Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.06	Depth to saturated zone	0.06
		Too acid	0.97	Depth to bedrock	0.87		
Cecil	5	Not Rated		Not Rated		Not Rated	
Cullen	5	Not Rated		Not Rated		Not Rated	
Sekil	5	Not Rated		Not Rated		Not Rated	
IdC2:							
Iredell	85	Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.06	Depth to saturated zone	0.06
		Too acid	0.97	Depth to bedrock	0.87	Slope	0.63
Cecil	5	Not Rated		Not Rated		Not Rated	
Cullen	5	Not Rated		Not Rated		Not Rated	
Sekil	5	Not Rated		Not Rated		Not Rated	
IrA:							
Iredell	85	Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.06	Depth to saturated zone	0.06
		Too acid	0.97	Depth to bedrock	0.87		
Elbert	8	Not Rated		Not Rated		Not Rated	
Zion	7	Not Rated		Not Rated		Not Rated	
IrB:							
Iredell	85	Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.06	Depth to saturated zone	0.06
		Too acid	0.97	Depth to bedrock	0.87		
Poindexter	8	Not Rated		Not Rated		Not Rated	
Zion	7	Not Rated		Not Rated		Not Rated	

Iv:

Table ENG-2. - Construction Materials - Continued

Louisa 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
lv:							
Iredell	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.06
		Too clayey	0.50	Shrink-swell	0.00	Too Clayey	0.29
		Water erosion	0.90	Depth to saturated zone	0.06		
Abell	5	Not Rated		Not Rated		Not Rated	
Elbert	5	Not Rated		Not Rated		Not Rated	
Zion	5	Not Rated		Not Rated		Not Rated	
LgB:							
Lignum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.06	Depth to saturated zone	0.06
		Too acid	0.32	Depth to bedrock	0.82	Too acid	0.88
Abell	8	Not Rated		Not Rated		Not Rated	
Worsham	7	Not Rated		Not Rated		Not Rated	
MaB2:							
Madison	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.50				
Cecil	7	Not Rated		Not Rated		Not Rated	
Grover	7	Not Rated		Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated		Not Rated	
MaC2:							
Madison	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Too acid	0.88
Abell	5	Not Rated		Not Rated		Not Rated	
Ashlar	5	Not Rated		Not Rated		Not Rated	
Grover	4	Not Rated		Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated		Not Rated	

Md:

Table ENG-2. - Construction Materials - Continued

Louisa 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
Md:							
Mine dump	100	Not Rated		Not Rated		Not Rated	
MdB3:							
Madison	95	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.50				
Grover	5	Not Rated		Not Rated		Not Rated	
MdC3:							
Madison	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Too acid	0.88
Ashlar	7	Not Rated		Not Rated		Not Rated	
Grover	7	Not Rated		Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated		Not Rated	
MnB:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Cobble content	0.78	Rock fragments	0.13
		Too acid	0.50			Too acid	0.60
Abell	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
MnC:							
Manteo	95	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Cobble content	0.78	Rock fragments	0.13
		Too acid	0.50			Too acid	0.60
Nason	5	Not Rated		Not Rated		Not Rated	
MnD:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Depth to bedrock	0.00
		Too acid	0.50	Cobble content	0.78	Rock fragments	0.13
Nason	7	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Louisa 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
MnD:							
Tatum	7	Not Rated		Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated		Not Rated	
MnE:							
Manteo	95	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Depth to bedrock	0.00
		Too acid	0.50	Cobble content	0.78	Rock fragments	0.13
Rock outcrop	5	Not Rated		Not Rated		Not Rated	
MoC:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Cobble content	0.05	Depth to bedrock	0.00
		Too acid	0.50			Too acid	0.60
Abell	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
MoD:							
Manteo	90	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Cobble content	0.05	Rock fragments	0.00
		Too acid	0.50	Slope	0.50	Depth to bedrock	0.00
Nason	7	Not Rated		Not Rated		Not Rated	
Rock outcrop	3	Not Rated		Not Rated		Not Rated	
MsB2:							
Masada	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Rock fragments	0.88
		Too acid	0.32			Too acid	0.88
Altavista	8	Not Rated		Not Rated		Not Rated	
Turbeville	7	Not Rated		Not Rated		Not Rated	
MsC2:							
Masada	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.32			Rock fragments	0.88

Table ENG-2. - Construction Materials - Continued

Louisa 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
MsC2:							
Appling	8	Not Rated		Not Rated		Not Rated	
Ashlar	7	Not Rated		Not Rated		Not Rated	
MuB2:							
Mecklenburg	45	Poor Too clayey Low content of organic matter	0.00 0.13	Fair Shrink-swell	>0.99	Poor Too Clayey	0.00
Enon	40	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.84	Poor Low strength Shrink-swell	0.00 0.99	Poor Too Clayey	0.00
Cullen	5	Not Rated		Not Rated		Not Rated	
Iredell	5	Not Rated		Not Rated		Not Rated	
Zion	5	Not Rated		Not Rated		Not Rated	
MuC2:							
Mecklenburg	40	Poor Too clayey Low content of organic matter	0.00 0.13	Fair Shrink-swell	>0.99	Poor Too Clayey Slope	0.00 0.63
Enon	35	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.84	Poor Low strength Shrink-swell	0.00 0.99	Poor Too Clayey Slope	0.00 0.63
Poindexter	9	Not Rated		Not Rated		Not Rated	
Zion	9	Not Rated		Not Rated		Not Rated	
Rock outcrop	7	Not Rated		Not Rated		Not Rated	
MvC3:							
Mecklenburg	40	Poor Too clayey Low content of organic matter	0.00 0.13	Fair Shrink-swell	>0.99	Poor Too Clayey Slope	0.00 0.63
Enon	35	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.84	Poor Low strength Shrink-swell	0.00 0.99	Poor Too Clayey Slope	0.00 0.63

Table ENG-2. - Construction Materials - Continued

Louisa 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
MvC3:							
Poindexter	9	Not Rated		Not Rated		Not Rated	
Zion	9	Not Rated		Not Rated		Not Rated	
Rock outcrop	7	Not Rated		Not Rated		Not Rated	
NaD2:							
Nason	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.32	Depth to bedrock	0.92	Too acid	0.88
Abell	7	Not Rated		Not Rated		Not Rated	
Manteo	7	Not Rated		Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated		Not Rated	
NoB2:							
Nason	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.92	Too acid	0.88
		Too acid	0.32	Shrink-swell	0.97		
Abell	8	Not Rated		Not Rated		Not Rated	
Tatum	7	Not Rated		Not Rated		Not Rated	
NoC2:							
Nason	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.92	Slope	0.63
		Too acid	0.32	Shrink-swell	0.97	Too acid	0.88
Manteo	8	Not Rated		Not Rated		Not Rated	
Tatum	7	Not Rated		Not Rated		Not Rated	
NsB3:							
Nason	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.92	Too acid	0.88
		Too acid	0.32	Shrink-swell	0.97		
Tatum	5	Not Rated		Not Rated		Not Rated	
NsC3:							

Table ENG-2. - Construction Materials - Continued

Louisa 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
NsC3:							
Nason	95	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.92	Slope	0.63
		Too acid	0.32	Shrink-swell	0.97	Too acid	0.88
Manteo	5	Not Rated		Not Rated		Not Rated	
OrB:							
Orange	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.22	Depth to saturated zone	0.22
		Too acid	0.84	Shrink-swell	0.50	Hard to reclaim	0.50
Abell	5	Not Rated		Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated		Not Rated	
OxB:							
Orange	55	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.22	Depth to saturated zone	0.22
		Too acid	0.84	Shrink-swell	0.50	Hard to reclaim	0.50
Poindexter	35	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.02	Rock fragments	0.88
		Too acid	0.97				
		Droughty	0.98				
Elbert	4	Not Rated		Not Rated		Not Rated	
Abell	3	Not Rated		Not Rated		Not Rated	
Fluvanna	3	Not Rated		Not Rated		Not Rated	
PaB2:							
Pacolet	45	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.98
		Too acid	0.54				

Table ENG-2. - Construction Materials - Continued

Louisa 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
PaB2:							
Cecil	40	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.32	Poor Low strength	0.00	Poor Too Clayey Too acid	0.00 0.88
Appling	5	Not Rated		Not Rated		Not Rated	
Iredell	5	Not Rated		Not Rated		Not Rated	
Wedowee	5	Not Rated		Not Rated		Not Rated	
PaC2:							
Pacolet	45	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.54	Good		Poor Too Clayey Slope Too acid	0.00 0.63 0.98
Cecil	35	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.32	Poor Low strength	0.00	Poor Too Clayey Slope Too acid	0.00 0.63 0.88
Appling	5	Not Rated		Not Rated		Not Rated	
Ashlar	5	Not Rated		Not Rated		Not Rated	
Sekil	5	Not Rated		Not Rated		Not Rated	
Wedowee	5	Not Rated		Not Rated		Not Rated	
PaD2:							
Pacolet	45	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.54	Fair Slope	0.50	Poor Slope Too Clayey Too acid	0.00 0.00 0.98
Cecil	30	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.32	Poor Low strength Slope	0.00 0.50	Poor Slope Too Clayey Too acid	0.00 0.00 0.88
Appling	7	Not Rated		Not Rated		Not Rated	
Madison	7	Not Rated		Not Rated		Not Rated	
Sekil	6	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Louisa 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
PcD3:							
Pacolet	45	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.50	Slope	0.00
		Low content of organic matter	0.13			Too Clayey	0.00
		Too acid	0.54			Too acid	0.98
Cecil	30	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.32	Slope	0.50	Too acid	0.88
						Rock fragments	0.97
Appling	8	Not Rated		Not Rated		Not Rated	
Ashlar	8	Not Rated		Not Rated		Not Rated	
Sekil	8	Not Rated		Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated		Not Rated	
PxB:							
Poindexter	85	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.02	Rock fragments	0.88
		Too acid	0.97				
		Droughty	0.98				
Iredell	5	Not Rated		Not Rated		Not Rated	
Orange	5	Not Rated		Not Rated		Not Rated	
Zion	5	Not Rated		Not Rated		Not Rated	
PxC:							
Poindexter	85	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.02	Slope	0.63
		Too acid	0.97			Rock fragments	0.88
		Droughty	0.98				
Mecklenburg	8	Not Rated		Not Rated		Not Rated	
Zion	7	Not Rated		Not Rated		Not Rated	
PxC3:							
Poindexter	85	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.02	Slope	0.63
		Too acid	0.97			Rock fragments	0.88
		Droughty	0.98				

Table ENG-2. - Construction Materials - Continued

Louisa 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
PxC3:							
Cullen	5	Not Rated		Not Rated		Not Rated	
Mecklenburg	5	Not Rated		Not Rated		Not Rated	
Zion	5	Not Rated		Not Rated		Not Rated	
PxD:							
Poindexter	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.02	Slope	0.00
		Too acid	0.97	Slope	0.50	Rock fragments	0.88
		Droughty	0.98				
Cullen	7	Not Rated		Not Rated		Not Rated	
Sekil	7	Not Rated		Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated		Not Rated	
QU:							
Quarry	100	Not Rated		Not Rated		Not Rated	
RoB:							
Roanoke	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.12	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
Abell	8	Not Rated		Not Rated		Not Rated	
Lignum	7	Not Rated		Not Rated		Not Rated	
SeB:							
Sekil	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.54
		Depth to bedrock	0.54			Too acid	0.98
Cullen	5	Not Rated		Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated		Not Rated	
SeC:							

Table ENG-2. - Construction Materials - Continued

Louisa 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
SeC:							
Sekil	95	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.54
		Depth to bedrock	0.54			Slope	0.63
Poindexter	4	Not Rated		Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated		Not Rated	
SeC3:							
Sekil	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.54
		Depth to bedrock	0.54			Slope	0.63
Cecil	5	Not Rated		Not Rated		Not Rated	
Cullen	5	Not Rated		Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated		Not Rated	
SeD:							
Sekil	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Depth to bedrock	0.54			Depth to bedrock	0.54
Pacolet	5	Not Rated		Not Rated		Not Rated	
Wedowee	5	Not Rated		Not Rated		Not Rated	
Cullen	4	Not Rated		Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated		Not Rated	
SeE:							
Sekil	95	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.54			Depth to bedrock	0.54
Rock outcrop	5	Not Rated		Not Rated		Not Rated	
SP:							

Table ENG-2. - Construction Materials - Continued

Louisa 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
SP:							
Sekil	35	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Depth to bedrock	0.54			Depth to bedrock	0.54
Poindexter	30	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.97	Depth to bedrock	0.02	Rock fragments	0.88
		Droughty	0.98				
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
Appling	3	Not Rated		Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated		Not Rated	
Cullen	2	Not Rated		Not Rated		Not Rated	
Fluvanna	2	Not Rated		Not Rated		Not Rated	
TaB2:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.82	Rock fragments	0.88
		Too acid	0.50	Shrink-swell	0.99	Too acid	0.88
Nason	8	Not Rated		Not Rated		Not Rated	
Fluvanna	7	Not Rated		Not Rated		Not Rated	
TaC2:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.82	Slope	0.63
		Too acid	0.50	Shrink-swell	0.99	Rock fragments	0.88
Abell	5	Not Rated		Not Rated		Not Rated	
Manteo	5	Not Rated		Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated		Not Rated	
TaD2:							

Table ENG-2. - Construction Materials - Continued

Louisa 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
TaD2:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.82	Rock fragments	0.88
Manteo	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
TmB3:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.82	Rock fragments	0.88
		Too acid	0.50	Shrink-swell	0.99	Too acid	0.88
Cullen	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
TmC3:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.82	Slope	0.63
		Too acid	0.50	Shrink-swell	0.99	Rock fragments	0.88
Cullen	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
TmD3:							
Tatum	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.82	Rock fragments	0.88
Manteo	8	Not Rated		Not Rated		Not Rated	
Rock outcrop	2	Not Rated		Not Rated		Not Rated	
To:							
Toccoa	85	Poor		Good		Fair	
		Wind erosion	0.00			Too sandy	0.45
		Too sandy	0.45				
		Too acid	0.84				
Chewacla	8	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Louisa 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
To:							
Congaree	7	Not Rated		Not Rated		Not Rated	
Ts:							
Toccoa	85	Fair Too acid	0.84	Good		Good	
Chewacla	8	Not Rated		Not Rated		Not Rated	
Congaree	7	Not Rated		Not Rated		Not Rated	
TuB:							
Turbeville	95	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.32	Poor Low strength	0.00	Poor Too Clayey Too acid	0.00 0.88
Masada	5	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	
WaB2:							
Wedowee	50	Fair Too clayey Low content of organic matter Too acid	0.08 0.13 0.50	Poor Low strength	0.00	Fair Too Clayey Too acid	0.05 0.60
Appling	40	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.32	Poor Low strength	0.00	Poor Too Clayey Too acid	0.00 0.88
Iredell	5	Not Rated		Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated		Not Rated	
WaC2:							
Wedowee	45	Fair Too clayey Low content of organic matter Too acid	0.08 0.13 0.50	Poor Low strength	0.00	Fair Too Clayey Too acid Slope	0.05 0.60 0.63

Table ENG-2. - Construction Materials - Continued

Louisa 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
WaC2:							
Appling	40	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.32			Too acid	0.88
Ashlar	5	Not Rated		Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated		Not Rated	
Sekil	5	Not Rated		Not Rated		Not Rated	
WaD2:							
Wedowee	45	Fair		Poor		Poor	
		Too clayey	0.08	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.05
		Too acid	0.50			Too acid	0.60
Appling	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.32			Too acid	0.88
Ashlar	7	Not Rated		Not Rated		Not Rated	
Poindexter	7	Not Rated		Not Rated		Not Rated	
Sekil	6	Not Rated		Not Rated		Not Rated	
WdD3:							
Wedowee	45	Fair		Fair		Poor	
		Too acid	0.12	Slope	0.50	Slope	0.00
		Low content of organic matter	0.13			Too acid	0.60
Appling	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.32			Too acid	0.88
Ashlar	7	Not Rated		Not Rated		Not Rated	
Poindexter	7	Not Rated		Not Rated		Not Rated	
Sekil	6	Not Rated		Not Rated		Not Rated	

We:

Table ENG-2. - Construction Materials - Continued

Louisa 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
We:							
Wehadkee	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.68	Low strength	0.00		
		Water erosion	0.99				
Chewacla	8	Not Rated		Not Rated		Not Rated	
Forestdale	7	Not Rated		Not Rated		Not Rated	
WH:							
Wehadkee	45	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.68	Low strength	0.00		
		Water erosion	0.99				
Chewacla	35	Fair		Poor		Fair	
		Too acid	0.68	Low strength	0.00	Depth to saturated zone	0.13
		Water erosion	0.99	Depth to saturated zone	0.13		
Congaree	7	Not Rated		Not Rated		Not Rated	
Forestdale	7	Not Rated		Not Rated		Not Rated	
Fork	6	Not Rated		Not Rated		Not Rated	
WkB:							
Wickham	95	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.98
		Too acid	0.54				
Altavista	5	Not Rated		Not Rated		Not Rated	
WoB:							
Worsham	85	Poor		Poor		Poor	
		Too clayey	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 Clayey	0.00
		Too acid	0.32	Shrink-swell	0.87	Too acid	0.88
Abell	8	Not Rated		Not Rated		Not Rated	
Colfax	7	Not Rated		Not Rated		Not Rated	

YoB:

Table ENG-2. - Construction Materials - Continued

Louisa 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
YoB:							
York	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to cemented pan	0.00	Depth to cemented pan	0.21
		Depth to cemented pan	0.21	Low strength	0.00	Depth to saturated zone	0.22
		Too acid	0.50	Depth to saturated zone	0.22	Too acid	0.88
Lignum	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
ZoB:							
Zion	85	Fair		Poor		Fair	
		Droughty	0.46	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Too acid	0.98
		Too acid	0.54	Shrink-swell	0.77		
Forestdale	5	Not Rated		Not Rated		Not Rated	
Iredell	5	Not Rated		Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated		Not Rated	
ZoB2:							
Zion	85	Fair		Poor		Fair	
		Droughty	0.46	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Too acid	0.98
		Too acid	0.54	Shrink-swell	0.77		
Enon	4	Not Rated		Not Rated		Not Rated	
Mecklenburg	4	Not Rated		Not Rated		Not Rated	
Poindexter	4	Not Rated		Not Rated		Not Rated	
Elbert	3	Not Rated		Not Rated		Not Rated	
ZoC2:							
Zion	85	Fair		Poor		Fair	
		Droughty	0.46	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Slope	0.63
		Too acid	0.54	Shrink-swell	0.77	Too acid	0.98
Sekil	8	Not Rated		Not Rated		Not Rated	
Poindexter	7	Not Rated		Not Rated		Not Rated	