

Table ENG-2. - Construction Materials

Campbell County and the City of Lynchburg, 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	Shrink-swell	0.99	Too acid	0.98
Worsham	3	Not Rated		Not Rated		Not Rated	
AeB:							
Abell	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.07
		Too clayey	0.13	Depth to saturated zone	0.98	Depth to saturated zone	0.98
		Too acid	0.54	Shrink-swell	0.99	Too acid	0.98
Worsham	3	Not Rated		Not Rated		Not Rated	
AgB:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Too Clayey	0.00
		Too acid	0.32			Too acid	0.88
AgC:							
Appling	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Too Clayey	0.00
		Too acid	0.32			Slope	0.63
ApB:							
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				
ApC2:							
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

AwE2:

Table ENG-2. - Construction Materials - Continued

Campbell County and the City of Lynchburg, 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
AwE2:							
Appling	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Too acid	0.32			Too Clayey	0.00
Wedowee	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	0.50			Rock fragments	0.50
AxE2:							
Appling	40	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
Wedowee	35	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	0.50			Too acid	0.60
BrD:							
Bremo	85	Fair		Poor		Poor	
		Droughty	0.01	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.02			Depth to bedrock	0.54
		Depth to bedrock	0.54			Slope	0.63
BrE:							
Bremo	85	Fair		Poor		Poor	
		Droughty	0.01	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.02	Slope	0.50	Rock fragments	0.00
		Depth to bedrock	0.54			Depth to bedrock	0.54
BrF:							
Bremo	85	Fair		Poor		Poor	
		Droughty	0.01	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.02	Slope	0.00	Rock fragments	0.00
		Depth to bedrock	0.54			Depth to bedrock	0.54

Bu:

Table ENG-2. - Construction Materials - Continued

Campbell County and the City of Lynchburg, 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
Bu:							
Buncombe	85	Poor		Good		Fair	
		Wind erosion	0.00			Too sandy	0.03
		Too sandy	0.03				
		Low content of organic matter	0.13				
Wet spots	3	Not Rated		Not Rated		Not Rated	
CcB2:							
Cecil	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Too acid	0.88
		Too acid	0.32				
CcC2:							
Cecil	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
		Too acid	0.32			Too acid	0.88
CcE2:							
Cecil	85	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.50	Slope	0.00
		Low content of organic matter	0.02			Too Clayey	0.00
		Too acid	0.32			Too acid	0.88
CdC:							
Cecil	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
		Too acid	0.32			Too acid	0.88
CeB3:							
Cecil	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Too acid	0.88
		Too acid	0.32				
CeD3:							
Cecil	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
		Too acid	0.32			Too acid	0.88
CeE3:							

Table ENG-2. - Construction Materials - Continued

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CeE3:							
Cecil	85	Poor		Fair		Poor	
		Too clayey	0.00	Slope	0.50	Slope	0.00
		Low content of organic matter	0.02			Too Clayey	0.00
		Too acid	0.32			Too acid	0.88
CfL:							
Cut and fill land	100	Not Rated		Not Rated		Not Rated	
Ch:							
Chewacla	85	Fair		Poor		Poor	
		Too acid	0.68	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.22		
Riverview	4	Not Rated		Not Rated		Not Rated	
Wehadkee	4	Not Rated		Not Rated		Not Rated	
Toccoa	3	Not Rated		Not Rated		Not Rated	
Ct:							
Chewacla	45	Fair		Poor		Poor	
		Too acid	0.68	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.22		
Toccoa	30	Fair		Good		Good	
		Low content of organic matter	0.50				
		Too acid	0.84				
Roanoke	4	Not Rated		Not Rated		Not Rated	
Wehadkee	4	Not Rated		Not Rated		Not Rated	
Riverview	3	Not Rated		Not Rated		Not Rated	
CuB:							
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	0.74				
CuC2:							

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CuC2:							
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	0.74				
CuE2:							
Cullen	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	0.74	Shrink-swell	0.87		
CxB3:							
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	0.74				
CxC3:							
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	0.74				
CxE3:							
Cullen	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	0.74	Shrink-swell	0.87		
DoA:							
Dogue	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.76	Too acid	0.60
		Low content of organic matter	0.13	Shrink-swell	0.89	Depth to saturated zone	0.76
Wet spots	3	Not Rated		Not Rated		Not Rated	
DoB:							
Dogue	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.76	Too acid	0.60
		Low content of organic matter	0.13	Shrink-swell	0.89	Depth to saturated zone	0.76

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DoB:							
Wet spots	3	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	Too acid	0.88
Roanoke	4	Not Rated		Not Rated		Not Rated	
Frequently flooded	3	Not Rated		Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated		Not Rated	
EnB:							
Enon	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.35	Too Clayey	0.00
		Low content of organic matter	0.02			Hard to reclaim	0.08
		Too acid	0.84			Rock fragments	0.88
EnC2:							
Enon	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	0.35	Too Clayey	0.00
		Low content of organic matter	0.02			Hard to reclaim	0.08
		Too acid	0.84			Rock fragments	0.88
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	0.32				
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	0.32			Too acid	0.88
FIE2:							
Fluvanna	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	Shrink-swell	0.87	Too acid	0.88

Fo:

Table ENG-2. - Construction Materials - Continued

Campbell County and the City of Lynchburg, 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
Fo:							
Forestdale	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Depth to saturated zone	0.04	Depth to saturated zone	0.04
		Too acid	0.54	Shrink-swell	0.13	Too acid	0.98
Wehadkee	5	Not Rated		Not Rated		Not Rated	
Wahee	3	Not Rated		Not Rated		Not Rated	
GeB2:							
Georgeville	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				
GeC2:							
Georgeville	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
GeE2:							
Georgeville	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			Too acid	0.88
GrB:							
Georgeville	45	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				
Brockroad							
	40	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	0.32				
GwB:							
Gwinnett variant	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	0.58		
		Too acid	0.84				

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
GwC:							
Gwinnett variant	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	0.58	Slope	0.63
		Too acid	0.84				
HaB:							
Helena	85	Poor		Fair		Poor	
		Too clayey	0.00	Depth to saturated zone	0.14	Too Clayey	0.00
		Low content of organic matter	0.02	Shrink-swell	0.90	Depth to saturated zone	0.14
		Too acid	0.50			Too acid	0.60
HaC:							
Helena	85	Poor		Fair		Poor	
		Too clayey	0.00	Depth to saturated zone	0.14	Too Clayey	0.00
		Low content of organic matter	0.02	Shrink-swell	0.90	Depth to saturated zone	0.14
		Too acid	0.50			Too acid	0.60
HdB:							
Herndon	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12			Too acid	0.60
		Low content of organic matter	0.13				
HdC:							
Herndon	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12			Too acid	0.60
		Low content of organic matter	0.13				
HwB2:							
Hiwassee	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	0.68				
HwC2:							
Hiwassee	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	0.68				
HwE2:							

Table ENG-2. - Construction Materials - Continued

Campbell County and the City of Lynchburg, 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
HwE2:							
Hiwassee	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	0.68				
IrB:							
Iredell	85	Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Too Clayey	0.00
		Too acid	0.97	Low strength	0.00		
Elbert	5	Not Rated		Not Rated		Not Rated	
IrB2:							
Iredell	85	Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Too Clayey	0.00
		Too acid	0.97	Low strength	0.00		
Elbert	5	Not Rated		Not Rated		Not Rated	
IrC:							
Iredell	85	Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Too Clayey	0.00
		Too acid	0.97	Low strength	0.00		
IrC2:							
Iredell	85	Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Too Clayey	0.00
		Too acid	0.97	Low strength	0.00		
LoD:							
Louisburg	85	Fair		Poor		Fair	
		Low content of organic matter	0.02	Depth to bedrock	0.00	Slope	0.63
		Droughty	0.47			Too acid	0.98
		Too acid	0.54				
LoE:							

Table ENG-2. - Construction Materials - Continued

Campbell County and the City of Lynchburg, 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
LoE:							
Louisburg	85	Fair		Poor		Poor	
		Low content of organic matter	0.02	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.47	Slope	0.50	Too acid	0.98
		Too acid	0.54				
LoF:							
Louisburg	85	Fair		Poor		Poor	
		Low content of organic matter	0.02	Slope	0.00	Slope	0.00
		Droughty	0.47	Depth to bedrock	0.00	Too acid	0.98
		Too acid	0.54				
MaB2:							
Madison	85	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.39	Too acid	0.98
		Too acid	0.50				
MaC2:							
Madison	85	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.39	Slope	0.63
		Too acid	0.50			Too acid	0.98
MaE2:							
Madison	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.39	Slope	0.00
		Too acid	0.50	Slope	0.50	Too acid	0.98
McD:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00			Rock fragments	0.00
		Too acid	0.50			Too acid	0.60
McE:							
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			Rock fragments	0.00
McF:							
Manteo	85	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			Rock fragments	0.00

MnE:

Table ENG-2. - Construction Materials - Continued

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MnE:							
Manteo	45	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			Rock fragments	0.00
Rock outcrop	40	Not Rated		Not Rated		Not Rated	
MpB:							
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	0.89	Too acid	0.88
		Too acid	0.32				
MpC:							
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	0.89	Slope	0.63
		Too acid	0.32			Too acid	0.88
MrB:							
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	0.89	Too acid	0.88
		Too acid	0.32				
MrC:							
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	0.89	Too acid	0.88
		Too acid	0.32				
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	Too acid	0.88
		Too acid	0.32				
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	Too acid	0.88
		Too acid	0.32			Slope	0.96

MtB:

Table ENG-2. - Construction Materials - Continued

Campbell County and the City of Lynchburg, 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
MtB:							
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	0.89	Too acid	0.88
		Too acid	0.32				
Elbert	3	Not Rated		Not Rated		Not Rated	
Worsham	2	Not Rated		Not Rated		Not Rated	
MwB:							
Mayodan	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32			Too acid	0.98
		Low content of organic matter	0.88				
MwC:							
Mayodan	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32			Slope	0.63
		Low content of organic matter	0.88			Too acid	0.98
MyB2:							
Mayodan	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32			Too acid	0.98
		Low content of organic matter	0.88				
MyC2:							
Mayodan	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32			Slope	0.63
		Low content of organic matter	0.88			Too acid	0.98
MzB2:							
Mecklenburg	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		
MzC2:							
Mecklenburg	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

MzE2:

Table ENG-2. - Construction Materials - Continued

Campbell County and the City of Lynchburg, 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
MzE2:							
Mecklenburg	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
				Shrink-swell	0.87		
NaB:							
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	0.58	Too acid	0.88
		Too acid	0.50	Shrink-swell	0.99	Hard to reclaim	0.96
NaC:							
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	0.58	Slope	0.63
		Too acid	0.50	Shrink-swell	0.99	Too acid	0.88
NaE:							
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	0.50	Depth to bedrock	0.58	Too acid	0.88
PeA:							
Penn	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.40			Depth to bedrock	0.97
		Too acid	0.50				
Roanoke	3	Not Rated		Not Rated		Not Rated	
PeB:							
Penn	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.40			Depth to bedrock	0.97
		Too acid	0.50				
PeC:							
Penn	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.00
		Droughty	0.40			Slope	0.63
		Too acid	0.50			Depth to bedrock	0.97
PkB:							

Table ENG-2. - Construction Materials - Continued

Campbell County and the City of Lynchburg, 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
PkB:							
Pinkston	85	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to bedrock	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
		Too acid	0.50			Too acid	0.88
PkD:							
Pinkston	85	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to bedrock	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13			Rock fragments	0.00
		Too acid	0.50			Slope	0.63
PpE:							
Pinkston	45	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Hard to reclaim	0.00
		Too acid	0.50			Rock fragments	0.00
Penn	40	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.40	Slope	0.50	Rock fragments	0.00
		Too acid	0.50			Depth to bedrock	0.97
Qu:							
Quarry mine	100	Not Rated		Not Rated		Not Rated	
Re:							
Riverview	85	Fair		Poor		Good	
		Too acid	0.54	Low strength	0.00		
		Low content of organic matter	0.88				
		Water erosion	0.99				
Chewacla	4	Not Rated		Not Rated		Not Rated	
Toccoa	4	Not Rated		Not Rated		Not Rated	
Frequently flooded	3	Not Rated		Not Rated		Not Rated	
Ro:							
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			Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.60
				Shrink-swell	0.83		
Elbert	5	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Campbell County and the City of Lynchburg, 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
StA:							
State	85	Fair		Good		Fair	
		Too acid	0.12			Too acid	0.60
		Low content of organic matter	0.13				
Wet spots	3	Not Rated		Not Rated		Not Rated	
StB:							
State	85	Fair		Good		Fair	
		Too acid	0.12			Too acid	0.60
		Low content of organic matter	0.13				
Wet spots	3	Not Rated		Not Rated		Not Rated	
TaD:							
Talapoosa	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Too acid	0.50			Slope	0.63
		Depth to bedrock	0.54			Too acid	0.76
TaE:							
Talapoosa	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Slope	0.50	Depth to bedrock	0.54
		Depth to bedrock	0.54			Too acid	0.76
TaF:							
Talapoosa	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Slope	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54			Too acid	0.76
TIB:							
Tatum	85	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.58	Too acid	0.88
		Too acid	0.50	Shrink-swell	0.87		
TIC2:							
Tatum	85	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.58	Slope	0.63
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.88

TIE2:

Table ENG-2. - Construction Materials - Continued

Campbell County and the City of Lynchburg, 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
TIE2:							
Tatum	85	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.58	Too acid	0.88
TmD3:							
Tatum	85	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.58	Slope	0.63
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.88
TmE3:							
Tatum	85	Poor		Fair		Poor	
		Too clayey	0.00	Low strength	0.22	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.58	Too acid	0.88
To:							
Toccoa	85	Fair		Good		Good	
		Low content of organic matter	0.50				
		Too acid	0.84				
Chewacla	4	Not Rated		Not Rated		Not Rated	
Frequently flooded	3	Not Rated		Not Rated		Not Rated	
TuB:							
Turbeville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02	Shrink-swell	0.90	Too acid	0.88
		Too acid	0.50				
TuC2:							
Turbeville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.02	Shrink-swell	0.90	Slope	0.63
		Too acid	0.50			Too acid	0.88
UL:							
Urban land	100	Not Rated		Not Rated		Not Rated	
UNC:							
Urban land	50	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Campbell County and the City of Lynchburg, 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
UNC:							
Cecil	30	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Too acid	0.88
		Too acid	0.32			Slope	0.96
URC:							
Urban land	50	Not Rated		Not Rated		Not Rated	
Cullen	30	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	0.96
		Too acid	0.74				
USC:							
Urban land	50	Not Rated		Not Rated		Not Rated	
Madison	30	Fair		Fair		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.39	Slope	0.96
		Too acid	0.50			Too acid	0.98
VaB:							
Vance	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	0.99	Too acid	0.88
		Too acid	0.32				
VaB2:							
Vance	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	0.99	Too acid	0.88
		Too acid	0.32				
VaC2:							
Vance	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	0.99	Too acid	0.88
		Too acid	0.32				
W:							
Water	100	Not Rated		Not Rated		Not Rated	

Wa:

Table ENG-2. - Construction Materials - Continued

Campbell County and the City of Lynchburg, 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
Wa:							
Wahee	45	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Shrink-swell	0.92	Too acid	0.60
Augusta	35	Fair		Fair		Poor	
		Low content of organic matter	0.13	Depth to saturated zone	0.14	Hard to reclaim	0.00
		Too acid	0.54			Depth to saturated zone	0.14
						Too acid	0.98
Chewacla	3	Not Rated		Not Rated		Not Rated	
Forestdale	3	Not Rated		Not Rated		Not Rated	
Wehadkee	3	Not Rated		Not Rated		Not Rated	
Wd:							
Wehadkee	85	Fair		Poor		Poor	
		Too acid	0.68	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.00	Hard to reclaim	0.00
Chewacla	4	Not Rated		Not Rated		Not Rated	
Forestdale	4	Not Rated		Not Rated		Not Rated	
WeA:							
White Store	85	Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.04
		Too acid	0.50	Depth to saturated zone	0.04	Too acid	0.88
Roanoke	3	Not Rated		Not Rated		Not Rated	
WeB:							
White Store	85	Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.04
		Too acid	0.50	Depth to saturated zone	0.04	Too acid	0.88
WgA:							
White Store	85	Poor		Poor		Poor	
		Too clayey	0.00	Shrink-swell	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.04
		Too acid	0.50	Depth to saturated zone	0.04	Too acid	0.88

Table ENG-2. - Construction Materials - Continued

Campbell County and the City of Lynchburg, 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
WgA: Roanoke	3	Not Rated		Not Rated		Not Rated	
WgB: White Store	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.50	Poor Shrink-swell Low strength Depth to saturated zone	0.00 0.00 0.04	Poor Too Clayey Depth to saturated zone Too acid	0.00 0.04 0.88
WhA: White Store variant	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.50	Poor Depth to bedrock Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Depth to saturated zone Depth to bedrock	0.00 0.00 0.79
Roanoke	3	Not Rated		Not Rated		Not Rated	
WhB: White Store variant	85	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.50	Poor Depth to bedrock Shrink-swell Low strength	0.00 0.00 0.00	Poor Too Clayey Depth to saturated zone Depth to bedrock	0.00 0.00 0.79
WkB: Wilkes	85	Fair Low content of organic matter Depth to bedrock Droughty	0.02 0.46 0.66	Poor Depth to bedrock Low strength	0.00 0.78	Fair Depth to bedrock	0.46
WkD: Wilkes	85	Fair Low content of organic matter Depth to bedrock Droughty	0.02 0.46 0.66	Poor Depth to bedrock Low strength	0.00 0.78	Fair Depth to bedrock Slope	0.46 0.63
WkE: Wilkes	85	Fair Low content of organic matter Depth to bedrock Droughty	0.02 0.46 0.66	Poor Depth to bedrock Slope Low strength	0.00 0.50 0.78	Poor Slope Depth to bedrock	0.00 0.46
WkF:							

Table ENG-2. - Construction Materials - Continued

Campbell County and the City of Lynchburg, 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
WkF:							
Wilkes	85	Fair		Poor		Poor	
		Low content of organic matter	0.02	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.46	Slope	0.00	Depth to bedrock	0.46
		Droughty	0.66	Low strength	0.78		
WIE3:							
Wilkes	85	Fair		Poor		Poor	
		Low content of organic matter	0.02	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.46	Slope	0.50	Depth to bedrock	0.46
		Droughty	0.68	Low strength	0.78		
WoB:							
Worsham	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.50	Low strength	0.00	Too Clayey	0.00
				Shrink-swell	0.87	Too acid	0.88
Frequently flooded	4	Not Rated		Not Rated		Not Rated	
Elbert	3	Not Rated		Not Rated		Not Rated	