

Table ENG-2. - Construction Materials

Tazewell 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
1A:							
Allegheny	85	Fair		Good		Poor	
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too acid	0.50			Too acid	0.60
						Rock fragments	0.88
1B:							
Allegheny	85	Fair		Good		Poor	
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too acid	0.50			Too acid	0.60
						Rock fragments	0.88
2C:							
Alticrest	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.63
		Too acid	0.50			Too acid	0.88
		Droughty	0.62			Rock fragments	0.88
2D:							
Alticrest	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	Too acid	0.88
		Droughty	0.62			Rock fragments	0.88
2E:							
Alticrest	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	Too acid	0.88
		Droughty	0.62			Rock fragments	0.88
3C:							
Berks	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Depth to bedrock	0.79
Weikert	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00			Depth to bedrock	0.00
		Low content of organic matter	0.13			Slope	0.63
3D:							

Table ENG-2. - Construction Materials - Continued

Tazewell 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
3D:							
Berks	60	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
		Too acid	0.50			Depth to bedrock	0.79
Weikert	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
3E:							
Berks	60	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
		Too acid	0.50			Depth to bedrock	0.79
Weikert	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.00
4E:							
Berks	60	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
		Too acid	0.50			Depth to bedrock	0.79
Gilpin	40	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	Too acid	0.60
		Droughty	0.70	Low strength	0.00	Rock fragments	0.88
4F:							
Berks	60	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
		Too acid	0.50			Depth to bedrock	0.79
Gilpin	40	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	Too acid	0.60
		Droughty	0.70	Low strength	0.00	Rock fragments	0.88

Table ENG-2. - Construction Materials - Continued

Tazewell 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
5D:							
Bland	75	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Droughty	0.69	Slope	0.50	Depth to bedrock	0.93
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
5E:							
Bland	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Too Clayey	0.00
		Droughty	0.69	Low strength	0.00	Depth to bedrock	0.93
Rock outcrop	15	Not Rated		Not Rated		Not Rated	
6B:							
Bland	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.93
		Droughty	0.69	Shrink-swell	0.87		
6C:							
Bland	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.63
		Droughty	0.69	Shrink-swell	0.87	Depth to bedrock	0.93
6D:							
Bland	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Droughty	0.69	Slope	0.50	Depth to bedrock	0.93
7C:							
Botetourt	95	Fair		Poor		Fair	
		Too acid	0.84	Low strength	0.00	Depth to saturated zone	0.53
				Depth to saturated zone	0.53	Slope	0.63
						Hard to reclaim	0.92
8D:							

Table ENG-2. - Construction Materials - Continued

Tazewell 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
8D:							
Brushy	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.05	Slope	0.50	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.05
8E:							
Brushy	90	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.05	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Depth to bedrock	0.05
9D:							
Calvin	85	Fair		Poor		Poor	
		Droughty	0.11	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Too acid	0.54			Depth to bedrock	0.71
9E:							
Calvin	85	Fair		Poor		Poor	
		Droughty	0.11	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Too acid	0.54			Depth to bedrock	0.71
10D:							
Calvin	85	Fair		Poor		Poor	
		Droughty	0.11	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Too acid	0.54			Depth to bedrock	0.71
10E:							
Calvin	85	Fair		Poor		Poor	
		Droughty	0.11	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Too acid	0.54			Depth to bedrock	0.71
11C:							
Carbo	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.63
		Droughty	0.71	Shrink-swell	0.17	Depth to bedrock	0.84
11D:							

Table ENG-2. - Construction Materials - Continued

Tazewell 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
11D:							
Carbo	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Droughty	0.71	Shrink-swell	0.17	Depth to bedrock	0.84
11E:							
Carbo	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Too Clayey	0.00
		Droughty	0.71	Low strength	0.00	Depth to bedrock	0.84
11F:							
Carbo	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Too Clayey	0.00
		Droughty	0.71	Low strength	0.00	Depth to bedrock	0.84
12D:							
Carbo	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Droughty	0.71	Shrink-swell	0.17	Depth to bedrock	0.84
Rock outcrop	15	Not Rated		Not Rated		Not Rated	
12E:							
Carbo	80	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Too Clayey	0.00
		Droughty	0.71	Low strength	0.00	Depth to bedrock	0.84
Rock outcrop	20	Not Rated		Not Rated		Not Rated	
13E:							
Carbo, karst	80	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Droughty	0.71	Slope	0.00	Depth to bedrock	0.84
Rock outcrop	20	Not Rated		Not Rated		Not Rated	
14C:							

Table ENG-2. - Construction Materials - Continued

Tazewell 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
14C:							
Cedarcreek	60	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Hard to reclaim	0.08
		Too acid	0.50			Too acid	0.60
Alticrest	30	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.84
		Too acid	0.50			Too acid	0.88
		Droughty	0.62			Rock fragments	0.88
Rock outcrop	10	Not Rated		Not Rated		Not Rated	
14E:							
Cedarcreek	60	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Hard to reclaim	0.08
Alticrest	30	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	Too acid	0.88
		Droughty	0.62			Rock fragments	0.88
Rock outcrop	10	Not Rated		Not Rated		Not Rated	
15C:							
Cedarcreek	85	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Hard to reclaim	0.08
		Too acid	0.50			Too acid	0.60
Rock outcrop	15	Not Rated		Not Rated		Not Rated	
15D:							
Cedarcreek	85	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Hard to reclaim	0.08
Rock outcrop	15	Not Rated		Not Rated		Not Rated	
15E:							

Table ENG-2. - Construction Materials - Continued

Tazewell 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
15E:							
Cedarcreek	90	Poor		Poor		Poor	
		Stone content	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Stone content	0.00	Rock fragments	0.00
		Too acid	0.50			Hard to reclaim	0.08
Rock outcrop	10	Not Rated		Not Rated		Not Rated	
16D:							
Chiswell	65	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
		Low content of organic matter	0.13			Rock fragments	0.00
Litz	35	Fair		Poor		Poor	
		Droughty	0.10	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	0.21			Depth to bedrock	0.21
16E:							
Chiswell	70	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
		Low content of organic matter	0.13			Rock fragments	0.00
Litz	30	Fair		Poor		Poor	
		Droughty	0.10	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	0.21			Depth to bedrock	0.21
16F:							
Chiswell	75	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
		Low content of organic matter	0.13			Rock fragments	0.00
Litz	25	Fair		Poor		Poor	
		Droughty	0.10	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	0.21			Depth to bedrock	0.21
17B:							

Table ENG-2. - Construction Materials - Continued

Tazewell 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
17B:							
Coursey	90	Fair Too acid	0.50	Fair Depth to saturated zone	0.89	Fair Rock fragments Too acid Depth to saturated zone	0.50 0.60 0.89
18B:							
Craigsville	90	Poor Stone content Too acid Cobble content	0.00 0.50 0.70	Poor Cobble content Stone content	0.00 0.98	Poor Rock fragments Hard to reclaim Too acid	0.00 0.00 0.88
19D:							
Drypond	60	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.13	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.00
Rock outcrop	35	Not Rated		Not Rated		Not Rated	
Wet spots	3	Not Rated		Not Rated		Not Rated	
19E:							
Drypond	60	Poor Droughty Depth to bedrock Low content of organic matter	0.00 0.00 0.13	Poor Depth to bedrock Slope	0.00 0.00	Poor Slope Rock fragments Depth to bedrock	0.00 0.00 0.00
Rock outcrop	35	Not Rated		Not Rated		Not Rated	
Wet spots	3	Not Rated		Not Rated		Not Rated	
20B:							
Frederick	90	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.61	Poor Low strength Shrink-swell	0.00 0.13	Poor Too Clayey Rock fragments Too acid	0.00 0.76 >0.99
20C:							
Frederick	90	Poor Too clayey Low content of organic matter Too acid	0.00 0.13 0.61	Poor Low strength Shrink-swell	0.00 0.13	Poor Too Clayey Slope Rock fragments	0.00 0.63 0.76
20D:							

Table ENG-2. - Construction Materials - Continued

Tazewell 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
20D:							
Frederick	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Too Clayey	0.00
		Too acid	0.61	Slope	0.50	Rock fragments	0.76
20E:							
Frederick	90	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.61	Shrink-swell	0.13	Rock fragments	0.76
20F:							
Frederick	90	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.61	Shrink-swell	0.13	Rock fragments	0.76
21B:							
Frederick	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Rock fragments	0.76
		Too acid	0.61			Too acid	>0.99
21C:							
Frederick	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Slope	0.63
		Too acid	0.61			Rock fragments	0.76
21D:							
Frederick	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Too Clayey	0.00
		Too acid	0.61	Slope	0.50	Rock fragments	0.76
21E:							
Frederick	90	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.61	Shrink-swell	0.13	Rock fragments	0.76
21F:							

Table ENG-2. - Construction Materials - Continued

Tazewell 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
21F:							
Frederick	90	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.61	Shrink-swell	0.13	Rock fragments	0.76
22B:							
Frederick	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Rock fragments	0.76
		Too acid	0.61			Too acid	>0.99
22C:							
Frederick	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Slope	0.63
		Too acid	0.61			Rock fragments	0.76
22D:							
Frederick	90	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.13	Too Clayey	0.00
		Too acid	0.61	Slope	0.50	Rock fragments	0.76
22E:							
Frederick	90	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.61	Shrink-swell	0.13	Rock fragments	0.76
23C:							
Gilpin	60	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Too acid	0.60
		Too acid	0.50	Low strength	0.00	Slope	0.63
		Droughty	0.70			Rock fragments	0.88
23D:							
Berks	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Depth to bedrock	0.79

Table ENG-2. - Construction Materials - Continued

Tazewell 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
23D:							
Gilpin	60	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Low strength	0.00	Too acid	0.60
		Droughty	0.70	Slope	0.50	Rock fragments	0.88
Berks	40	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
		Too acid	0.50			Depth to bedrock	0.79
24C:							
Grimsley	90	Fair		Good		Poor	
		Low content of organic matter	0.13			Rock fragments	0.00
		Too acid	0.50			Hard to reclaim	0.00
		Droughty	0.81			Slope	0.37
24D:							
Grimsley	90	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50			Rock fragments	0.00
		Droughty	0.81			Hard to reclaim	0.00
24E:							
Grimsley	90	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50			Rock fragments	0.00
		Droughty	0.81			Hard to reclaim	0.00
25D:							
Cedarcreek	40	Poor		Poor		Poor	
		Stone content	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Stone content	0.00	Slope	0.00
		Droughty	0.24	Slope	0.18	Too acid	0.60
Grimsley	40	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.18	Rock fragments	0.00
		Too acid	0.50			Hard to reclaim	0.00
		Droughty	0.81			Slope	0.00

Table ENG-2. - Construction Materials - Continued

Tazewell 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
25D:							
Berks	20	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Slope	0.18	Slope	0.00
		Too acid	0.50			Depth to bedrock	0.79
25E:							
Cedarcreek	40	Poor		Poor		Poor	
		Stone content	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
		Droughty	0.24	Stone content	0.00	Too acid	0.60
Grimsley	40	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50			Rock fragments	0.00
		Droughty	0.81			Hard to reclaim	0.00
Berks	20	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
		Too acid	0.50			Depth to bedrock	0.79
26B:							
Groseclose	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	0.15	Too acid	0.60
		Too acid	0.50				
26C:							
Groseclose	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	0.15	Too acid	0.60
		Too acid	0.50			Slope	0.63
26D:							
Groseclose	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.15	Too Clayey	0.00
		Too acid	0.50	Slope	0.50	Too acid	0.60

26E:

Table ENG-2. - Construction Materials - Continued

Tazewell 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
26E:							
Groseclose	85	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Shrink-swell	0.15	Too acid	0.60
27B:							
Guernsey	85	Fair		Poor		Fair	
		Too clayey	0.02	Low strength	0.00	Too Clayey	0.01
		Low content of organic matter	0.18	Shrink-swell	0.30	Depth to saturated zone	0.76
		Too acid	0.54	Depth to bedrock	0.58		
27C:							
Guernsey	85	Fair		Poor		Fair	
		Too clayey	0.02	Low strength	0.00	Too Clayey	0.01
		Low content of organic matter	0.18	Shrink-swell	0.30	Slope	0.63
		Too acid	0.54	Depth to bedrock	0.58	Depth to saturated zone	0.76
28C:							
Lily	85	Fair		Poor		Fair	
		Low content of organic matter	0.18	Depth to bedrock	0.00	Too acid	0.60
		Too acid	0.50	Low strength	0.00	Slope	0.63
		Droughty	0.88			Depth to bedrock	0.93
28D:							
Lily	85	Fair		Poor		Poor	
		Low content of organic matter	0.18	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Low strength	0.00	Too acid	0.60
		Droughty	0.88	Slope	0.50	Depth to bedrock	0.93
28E:							
Lily	85	Fair		Poor		Poor	
		Low content of organic matter	0.18	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Slope	0.00	Too acid	0.60
		Droughty	0.88	Low strength	0.00	Depth to bedrock	0.93
28F:							
Lily	85	Fair		Poor		Poor	
		Low content of organic matter	0.18	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Slope	0.00	Too acid	0.60
		Droughty	0.88	Low strength	0.00	Depth to bedrock	0.93
29D:							

Table ENG-2. - Construction Materials - Continued

Tazewell 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
29D:							
Lily	85	Fair		Poor		Poor	
		Low content of organic matter	0.18	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Slope	0.00	Too acid	0.60
		Droughty	0.88	Low strength	0.00	Depth to bedrock	0.93
29E:							
Lily	85	Fair		Poor		Poor	
		Low content of organic matter	0.18	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Slope	0.00	Too acid	0.60
		Droughty	0.88	Low strength	0.00	Depth to bedrock	0.93
30C:							
Madsheep	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	0.16
		Depth to bedrock	0.16			Too acid	0.60
30D:							
Madsheep	85	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	0.16			Depth to bedrock	0.16
31E:							
Madsheep	85	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	0.16			Depth to bedrock	0.16
32A:							
Melvin	85	Fair		Poor		Poor	
		Water erosion	0.90	Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.00	Hard to reclaim	0.92
33:							
Mine dumps	100	Not Rated		Not Rated		Not Rated	
34B:							
Murrill	85	Fair		Poor		Fair	
		Too acid	0.54	Low strength	0.00	Hard to reclaim	0.32
		No organic matter limitation	>0.99			Too acid	0.98
34C:							

Table ENG-2. - Construction Materials - Continued

Tazewell 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
34C:							
Murrill	85	Fair		Poor		Fair	
		Too acid	0.54	Low strength	0.00	Hard to reclaim	0.32
		No organic matter limitation	>0.99			Slope	0.63
						Too acid	0.98
34D:							
Murrill	85	Fair		Poor		Poor	
		Too acid	0.54	Low strength	0.00	Slope	0.00
		No organic matter limitation	>0.99	Slope	0.50	Hard to reclaim	0.32
						Too acid	0.98
35A:							
Lindside	50	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.76
		Water erosion	0.99	Depth to saturated zone	0.76		
Newark	50	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.00
		Water erosion	0.90	Depth to saturated zone	0.00		
36F:							
Newbern	65	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
		Low content of organic matter	0.13			Rock fragments	0.88
Rock outcrop	35	Not Rated		Not Rated		Not Rated	
37C:							
Oriskany	85	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Cobble content	0.04	Rock fragments	0.00
		Too acid	0.50			Slope	0.63
37D:							
Oriskany	85	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Slope	0.00
		Low content of organic matter	0.13	Cobble content	0.04	Hard to reclaim	0.00
		Too acid	0.50	Slope	0.50	Rock fragments	0.00
38C:							

Table ENG-2. - Construction Materials - Continued

Tazewell 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
38C:							
Oriskany	85	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Cobble content	0.04	Rock fragments	0.00
		Too acid	0.50			Slope	0.63
38D:							
Oriskany	85	Poor		Poor		Poor	
		Stone content	0.00	Stone content	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Hard to reclaim	0.00
		Too acid	0.50	Cobble content	0.04	Rock fragments	0.00
38E:							
Oriskany	85	Poor		Poor		Poor	
		Stone content	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Stone content	0.00	Hard to reclaim	0.00
		Too acid	0.50	Cobble content	0.04	Rock fragments	0.00
39D:							
Paddyknob	75	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.21	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Too acid	0.13
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
39E:							
Paddyknob	75	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.21	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Too acid	0.13
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
40D:							
Paddyknob	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.21	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Too acid	0.13
40E:							
Paddyknob	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.21	Slope	0.00	Rock fragments	0.00
		Too acid	0.50			Too acid	0.13

41A:

Table ENG-2. - Construction Materials - Continued

Tazewell 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
41A:							
Philo	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Hard to reclaim	0.50
		Too acid	0.54	Depth to saturated zone	0.76	Rock fragments	0.50
						Depth to saturated zone	0.76
42B:							
Pisgah	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	0.84				
42C:							
Pisgah	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	0.84				
43B:							
Pisgah, karst	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	0.84				
43C:							
Pisgah, karst	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	0.84				
44:							
Pits	100	Not Rated		Not Rated		Not Rated	
45A:							
Pope	85	Fair		Good		Poor	
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too acid	0.50			Rock fragments	0.00
						Too acid	0.60
46C:							
Poplimento	60	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.31	Slope	0.63
		Too acid	0.68			Hard to reclaim	0.92

Table ENG-2. - Construction Materials - Continued

Tazewell 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
46C:							
Westmoreland	40	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Hard to reclaim	0.08
		Too acid	0.54	Depth to bedrock	0.00	Slope	0.63
		Droughty	0.98			Too acid	0.98
46D:							
Poplimento	60	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Shrink-swell	0.31	Too Clayey	0.00
		Too acid	0.68	Slope	0.50	Hard to reclaim	0.92
Westmoreland	40	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.54	Depth to bedrock	0.00	Hard to reclaim	0.08
		Droughty	0.98	Slope	0.50	Too acid	0.98
47A:							
Purdy	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	Hard to reclaim	0.08
48B:							
Timberville	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Rock fragments	0.88
		Too acid	0.50	Shrink-swell	0.98	Too acid	0.92
49C:							
Tumbling	85	Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too Clayey	0.05
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.32			Too acid	0.88
49D:							
Tumbling	85	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	0.32			Too acid	0.88
50:							
Udorthents	60	Not Rated		Not Rated		Not Rated	
Urban land	40	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Tazewell 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
51D:							
Wallen	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.10	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	No cobble limitation	>0.99	Depth to bedrock	0.10
Rock outcrop	40	Not Rated		Not Rated		Not Rated	
51E:							
Wallen	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.10	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	No cobble limitation	>0.99	Depth to bedrock	0.10
Rock outcrop	40	Not Rated		Not Rated		Not Rated	
52C:							
Wallen	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.10	No cobble limitation	>0.99	Depth to bedrock	0.10
		Low content of organic matter	0.13			Slope	0.63
52D:							
Wallen	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.10	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	No cobble limitation	>0.99	Depth to bedrock	0.10
52E:							
Wallen	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.10	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	No cobble limitation	>0.99	Depth to bedrock	0.10
53E:							
Poplimento	35	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Too Clayey	0.00
		Droughty	0.47	Low strength	0.00	Depth to bedrock	0.79
Westmoreland	35	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.54	Slope	0.00	Depth to bedrock	0.79
		Depth to bedrock	0.79	Low strength	0.00	Too acid	0.98

Table ENG-2. - Construction Materials - Continued

Tazewell 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
53E:							
Berks	30	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
		Too acid	0.50			Depth to bedrock	0.79
53F:							
Westmoreland	40	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.54	Slope	0.00	Depth to bedrock	0.79
		Depth to bedrock	0.79	Low strength	0.00	Too acid	0.98
Berks	30	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
		Too acid	0.50			Depth to bedrock	0.79
Poplimento	30	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.00	Too Clayey	0.00
		Droughty	0.47	Low strength	0.00	Depth to bedrock	0.79
54A:							
Wolfgap	85	Good		Good		Fair	
						Rock fragments	0.88
Wet spots	5	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	