

Topsoil, Roadfill, and Reclamation Material Source (ENG--2)

Amherst 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 as a source of reclamation material		Potential as a source of roadfill		Potential as a source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1B:							
Buffstat	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	Hard to reclaim	0.08
		Too acid	0.50	Shrink-swell	0.87	Too acid	0.88
1C:							
Buffstat	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	Hard to reclaim	0.08
		Too acid	0.50	Shrink-swell	0.87	Slope	0.63
1D:							
Buffstat	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	Hard to reclaim	0.08
2C:							
Bugley	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Low strength	0.00	Depth to bedrock	0.00
		Low content of organic matter	0.13			Too acid	0.60
Littlejoe							
	35	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	0.95	Slope	0.63
		Too acid	0.50	Shrink-swell	0.99	Too acid	0.88
2D:							
Bugley	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Low strength	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Slope	0.50	Depth to bedrock	0.00
Littlejoe							
	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	0.50	Depth to bedrock	0.95	Too acid	0.88

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
2E:							
Bugley	60	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	Low strength	0.00	Depth to bedrock	0.00
Littlejoe	30	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	Depth to bedrock	0.95	Too acid	0.88
3C:							
Catoctin	70	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.03	Low strength	0.00	Depth to bedrock	0.03
		Low content of organic matter	0.13			Slope	0.63
Rock outcrop	30	Not rated		Not rated		Not rated	
3D:							
Catoctin	70	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.03	Low strength	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Slope	0.00	Depth to bedrock	0.03
Rock outcrop	30	Not rated		Not rated		Not rated	
3E:							
Catoctin	70	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.03	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.03
Rock outcrop	30	Not rated		Not rated		Not rated	
4B:							
Clifford	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	0.98
		Too acid	0.54				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
4C:							
Clifford	90	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	0.54			Too acid	0.98
4D:							
Clifford	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	0.54			Too acid	0.98
4E:							
Clifford	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	0.54			Too acid	0.98
5B:							
Clifford	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	0.98
		Too acid	0.54				
5C:							
Clifford	90	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	0.54			Too acid	0.98
5D:							
Clifford	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	0.54			Too acid	0.98
5E:							
Clifford	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	0.54			Too acid	0.98

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
6B:							
Clifford	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	0.98
		Too acid	0.54				
6C:							
Clifford	90	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	0.54			Too acid	0.98
6D:							
Clifford	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	0.54			Too acid	0.98
6E:							
Clifford	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	0.54			Too acid	0.98
7a:							
Codorus	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.14
		Too acid	0.54	Depth to saturated zone	0.14		
		Water erosion	0.99				
8B:							
Colleen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too clayey	0.00
		Too acid	0.12	Shrink-swell	0.87	Too acid	0.60
		Low content of organic matter	0.13				
8C:							
Colleen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too clayey	0.00
		Too acid	0.12	Shrink-swell	0.87	Too acid	0.60
		Low content of organic matter	0.13			Slope	0.63

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
8D:							
Colleen	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Too acid	0.12	Slope	0.50	Too clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
9A:							
Combs	85	Good		Poor		Good	
				Low strength	0.00		
10A:							
Comus	85	Fair		Poor		Fair	
		Too acid	0.54	Low strength	0.00	Too acid	0.98
		Water erosion	0.90				
11A:							
Craigsville	85	Fair		Poor		Poor	
		Cobble content	0.01	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Cobble content	0.00	Rock fragments	0.00
		Too acid	0.50			Too acid	0.88
12D:							
Dekalb	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Stone content	0.00	Low strength	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Slope	0.00	Depth to bedrock	0.54
Hazleton							
	40	Poor		Poor		Poor	
		Stone content	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.13	Stone content	0.00	Hard to reclaim	0.00
		Droughty	0.13	Slope	0.00	Rock fragments	0.00
12E:							
Dekalb	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Stone content	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.54
Hazleton							
	40	Poor		Poor		Poor	
		Stone content	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Hard to reclaim	0.00
		Droughty	0.13	Stone content	0.00	Rock fragments	0.00

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
12F:							
Dekalb	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Stone content	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.54
Hazleton	40	Poor		Poor		Poor	
		Stone content	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Hard to reclaim	0.00
		Droughty	0.13	Stone content	0.00	Rock fragments	0.00
13E:							
Dekalb	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Stone content	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.54
Rock outcrop	40	Not rated		Not rated		Not rated	
13F:							
Dekalb	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Stone content	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.54
Rock outcrop	40	Not rated		Not rated		Not rated	
14B:							
Delanco	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	Low strength	0.00	Too acid	0.60
				No shrink-swell limitation	0.99		
14C:							
Delanco	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	Low strength	0.00	Too acid	0.60
				No shrink-swell limitation	0.99	Slope	0.63

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
15B:							
Delanco	60	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	Low strength	0.00	Too acid	0.60
				No shrink-swell limitation	0.99		
Elsinboro	40	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.60
		Too acid	0.50	Shrink-swell	0.99		
15C:							
Delanco	60	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	Low strength	0.00	Too acid	0.60
				No shrink-swell limitation	0.99	Slope	0.63
Elsinboro	40	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.60
		Too acid	0.50	Shrink-swell	0.99	Slope	0.63
16C:							
Edneytown	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.63
		Too acid	0.50			Too acid	0.88
						Rock fragments	0.88
16D:							
Edneytown	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.50	Slope	0.50	Too acid	0.88
						Rock fragments	0.88
16E:							
Edneytown	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50	Low strength	0.00	Too acid	0.88
						Rock fragments	0.88
17B:							
Edneytown	60	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.88
		Too acid	0.50			Rock fragments	0.88

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
17B:							
Peaks	40	Fair		Poor		Poor	
		Droughty	0.03	Low strength	0.00	Hard to reclaim	0.00
		Too acid	0.54	Depth to bedrock	0.00	Rock fragments	0.00
						Too acid	0.98
17C:							
Edneytown	60	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.63
		Too acid	0.50			Too acid	0.88
						Rock fragments	0.88
Peaks	40	Fair		Poor		Poor	
		Droughty	0.03	Low strength	0.00	Hard to reclaim	0.00
		Too acid	0.54	Depth to bedrock	0.00	Rock fragments	0.00
						Slope	0.63
17D:							
Edneytown	60	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.50	Slope	0.00	Too acid	0.88
						Rock fragments	0.88
Peaks	40	Fair		Poor		Poor	
		Droughty	0.03	Low strength	0.00	Slope	0.00
		Too acid	0.54	Slope	0.00	Hard to reclaim	0.00
				Depth to bedrock	0.00	Rock fragments	0.00
17E:							
Edneytown	60	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50	Low strength	0.00	Too acid	0.88
						Rock fragments	0.88
Peaks	40	Fair		Poor		Poor	
		Droughty	0.03	Slope	0.00	Slope	0.00
		Too acid	0.54	Low strength	0.00	Hard to reclaim	0.00
				Depth to bedrock	0.00	Rock fragments	0.00
17F:							
Edneytown	60	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.50	Low strength	0.00	Too acid	0.88
						Rock fragments	0.88

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
17F:							
Peaks	40	Fair		Poor		Poor	
		Droughty	0.03	Slope	0.00	Slope	0.00
		Too acid	0.54	Low strength	0.00	Hard to reclaim	0.00
				Depth to bedrock	0.00	Rock fragments	0.00
18B:							
Elsinboro	90	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.60
		Too acid	0.50	Shrink-swell	0.99		
18C:							
Elsinboro	90	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.60
		Too acid	0.50	Shrink-swell	0.99	Slope	0.63
19C:							
Fauquier	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too clayey	0.00
		Too acid	0.50	Depth to bedrock	0.92	Slope	0.63
		Low content of organic matter	0.88	Shrink-swell	0.99	Too acid	0.98
19D:							
Fauquier	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Too acid	0.50	Slope	0.50	Too clayey	0.00
		Low content of organic matter	0.88	Depth to bedrock	0.92	Too acid	0.98
19E:							
Fauquier	85	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Too acid	0.50	Low strength	0.00	Too clayey	0.00
		Low content of organic matter	0.88	Depth to bedrock	0.92	Too acid	0.98
20B:							
Haymarket	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	0.98	Too acid	0.98
		Too acid	0.54				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
20B:							
Mirerock	40	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	0.54
		Droughty	0.47	Shrink-swell	0.87	Too acid	0.98
20C:							
Haymarket	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	0.98	Slope	0.63
		Too acid	0.54			Too acid	0.98
Mirerock	40	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	0.54
		Droughty	0.47	Shrink-swell	0.87	Slope	0.63
21B:							
Littlejoe	90	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	0.95	Too acid	0.88
		Too acid	0.50	Shrink-swell	0.99		
21C:							
Littlejoe	90	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	0.95	Slope	0.63
		Too acid	0.50	Shrink-swell	0.99	Too acid	0.88
21D:							
Littlejoe	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	0.95	Too acid	0.88
22B:							
Minnieville	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	0.16				

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		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
22C:							
Minnieville	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	0.16				
22D:							
Minnieville	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	0.16	Shrink-swell	0.87		
23B:							
Minnieville	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				
23C:							
Minnieville	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				
23D:							
Minnieville	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		
24C:							
Myersville	60	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.63
		Too acid	0.54	Depth to bedrock	0.58	Rock fragments	0.88
						Too acid	0.98
Catoclin							
	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.03	Low strength	0.00	Depth to bedrock	0.03
		Low content of organic matter	0.13			Slope	0.63

Topsoil, Roadfill, and Reclamation Material Source (ENG--2)

Amherst County, Virginia

Map symbol and soil name	Pct. of map unit	Potential as a source of reclamation material		Potential as a source of roadfill		Potential as a source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
24D:							
Myersville	60	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.54	Slope	0.00	Rock fragments	0.88
				Depth to bedrock	0.58	Too acid	0.98
Catoctin	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.03	Low strength	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Slope	0.00	Depth to bedrock	0.03
24E:							
Myersville	60	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.54	Low strength	0.00	Rock fragments	0.88
				Depth to bedrock	0.58	Too acid	0.98
Catoctin	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.03	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.03
24F:							
Myersville	60	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.54	Low strength	0.00	Rock fragments	0.88
				Depth to bedrock	0.58	Too acid	0.98
Catoctin	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.03	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Low strength	0.00	Depth to bedrock	0.03
25B:							
Orenda	85	Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.99		
		Too acid	0.74				

Topsoil, Roadfill, and Reclamation Material Source (ENG--2)

Amherst County, Virginia

Map symbol and soil name	Pct. of map unit	Potential as a source of reclamation material		Potential as a source of roadfill		Potential as a source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
25C:							
Orenda	85	Fair		Poor		Fair	
		Too clayey	0.08	Low strength	0.00	Too clayey	0.05
		Low content of organic matter	0.13	Shrink-swell	0.99	Slope	0.63
		Too acid	0.74				
25D:							
Orenda	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	0.74	Shrink-swell	0.99		
26C:							
Peaks	65	Fair		Poor		Poor	
		Droughty	0.03	Low strength	0.00	Hard to reclaim	0.00
		Too acid	0.54	Depth to bedrock	0.00	Rock fragments	0.00
						Slope	0.63
Rock outcrop	35	Not rated		Not rated		Not rated	
26D:							
Peaks	65	Fair		Poor		Poor	
		Droughty	0.03	Low strength	0.00	Slope	0.00
		Too acid	0.54	Slope	0.00	Hard to reclaim	0.00
				Depth to bedrock	0.00	Rock fragments	0.00
Rock outcrop	35	Not rated		Not rated		Not rated	
26E:							
Peaks	65	Fair		Poor		Poor	
		Droughty	0.03	Slope	0.00	Slope	0.00
		Too acid	0.54	Low strength	0.00	Hard to reclaim	0.00
				Depth to bedrock	0.00	Rock fragments	0.00
Rock outcrop	35	Not rated		Not rated		Not rated	
26F:							
Peaks	65	Fair		Poor		Poor	
		Droughty	0.03	Slope	0.00	Slope	0.00
		Too acid	0.54	Low strength	0.00	Hard to reclaim	0.00
				Depth to bedrock	0.00	Rock fragments	0.00
Rock outcrop	35	Not rated		Not rated		Not rated	

Topsoil, Roadfill, and Reclamation Material Source (ENG--2)

Amherst County, Virginia

Map symbol and soil name	Pct. of map unit	Potential as a source of reclamation material		Potential as a source of roadfill		Potential as a source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
27A:							
Pineywoods	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	0.50	Low strength	0.00		
		Droughty	0.99	Depth to bedrock	0.01		
27B:							
28:							
Pits, quarry	100	Not rated		Not rated		Not rated	
29B:							
Saunook	85	Fair		Poor		Fair	
		Too acid	0.50	Low strength	0.00	Rock fragments	0.50
29C:							
Saunook	85	Fair		Poor		Fair	
		Too acid	0.50	Low strength	0.00	Rock fragments	0.50
						Slope	0.63
29D:							
Saunook	85	Fair		Poor		Poor	
		Too acid	0.50	Low strength	0.00	Slope	0.00
				Slope	0.50	Rock fragments	0.50
30B:							
Saunook	85	Fair		Poor		Fair	
		Too acid	0.50	Low strength	0.00	Rock fragments	0.50
30C:							
Saunook	85	Fair		Poor		Fair	
		Too acid	0.50	Low strength	0.00	Rock fragments	0.50
						Slope	0.63
30D:							
Saunook	85	Fair		Poor		Poor	
		Too acid	0.50	Low strength	0.00	Slope	0.00
				Slope	0.50	Rock fragments	0.50
30E:							
Saunook	85	Fair		Poor		Poor	
		Too acid	0.50	Slope	0.00	Slope	0.00
				Low strength	0.00	Rock fragments	0.50

Topsoil, Roadfill, and Reclamation Material Source (ENG--2)

Amherst County, Virginia

Map symbol and soil name	Pct. of map unit	Potential as a source of reclamation material		Potential as a source of roadfill		Potential as a source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
31A:							
Sindion	55	Good		Poor		Fair	
				Low strength	0.00	Depth to saturated zone	0.76
				Depth to saturated zone	0.76		
Yogaville	45	Good		Poor		Poor	
				Depth to saturated zone	0.00	Depth to saturated zone	0.00
				Low strength	0.00		
32B:							
Sketerville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too clayey	0.00
		Too acid	0.12	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.60
33A:							
Speedwell	85	Good		Poor		Good	
				Low strength	0.00		
34C:							
Spriggs	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	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			Rock fragments	0.88
34D:							
Spriggs	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Low strength	0.00	Depth to bedrock	0.54
		Too acid	0.54	Slope	0.50	Rock fragments	0.88
34E:							
Spriggs	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Slope	0.00	Depth to bedrock	0.54
		Too acid	0.54	Low strength	0.00	Rock fragments	0.88
35B:							
Spriggs	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54	Low strength	0.00	Rock fragments	0.88
		Too acid	0.54			Too acid	0.98

Topsoil, Roadfill, and Reclamation Material Source (ENG--2)

Amherst County, Virginia

Map symbol and soil name	Pct. of map unit	Potential as a source of reclamation material		Potential as a source of roadfill		Potential as a source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
35C:							
Spriggs	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	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			Rock fragments	0.88
35D:							
Spriggs	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Low strength	0.00	Depth to bedrock	0.54
		Too acid	0.54	Slope	0.50	Rock fragments	0.88
35E:							
Spriggs	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Slope	0.00	Depth to bedrock	0.54
		Too acid	0.54	Low strength	0.00	Rock fragments	0.88
36D:							
Stott Knob	65	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.27	Low strength	0.00	Depth to bedrock	0.54
		Too acid	0.50	Slope	0.50	Too acid	0.68
Rhodhiss							
	35	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.16	Slope	0.50	Too acid	0.68
36E:							
Stott Knob	65	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.27	Slope	0.00	Depth to bedrock	0.54
		Too acid	0.50	Low strength	0.00	Too acid	0.68
Rhodhiss							
	35	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.16	Low strength	0.00	Too acid	0.68

Topsoil, Roadfill, and Reclamation Material Source (ENG--2)

Amherst County, Virginia

Map symbol and soil name	Pct. of map unit	Potential as a source of reclamation material		Potential as a source of roadfill		Potential as a source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
37D:							
Stott Knob	60	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.27	Low strength	0.00	Depth to bedrock	0.54
		Too acid	0.50	Slope	0.50	Too acid	0.68
Rhodhiss	35	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.16	Slope	0.50	Too acid	0.68
37E:							
Stott Knob	65	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.27	Slope	0.00	Depth to bedrock	0.58
		Too acid	0.50	Low strength	0.00	Too acid	0.68
Rhodhiss	35	Fair		Poor		Poor	
		Low content of organic matter	0.13	Slope	0.00	Slope	0.00
		Too acid	0.16	Low strength	0.00	Too acid	0.68
38A:							
Suches	85	Fair		Poor		Fair	
		Too acid	0.74	Low strength	0.00	Depth to saturated zone	0.89
				Depth to saturated zone	0.89		
39C:							
Sylco	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.60
		Too acid	0.50	Cobble content	0.78	Slope	0.63
Sylvatus	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Low strength	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Cobble content	0.97	Too acid	0.60
39D:							
Sylco	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Rock fragments	0.00
		Too acid	0.50	Slope	0.00	Too acid	0.60

Topsoil, Roadfill, and Reclamation Material Source (ENG--2)

Amherst County, Virginia

Map symbol and soil name	Pct. of map unit	Potential as a source of reclamation material		Potential as a source of roadfill		Potential as a source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
39D:							
Sylvatus	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Low strength	0.00	Depth to bedrock	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
39E:							
Sylco	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	Low strength	0.00	Too acid	0.60
Sylvatus	40	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	Low strength	0.00	Rock fragments	0.00
39F:							
Sylco	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	Low strength	0.00	Too acid	0.60
Sylvatus	40	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	Low strength	0.00	Rock fragments	0.00
40C:							
Sylco	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.60
		Too acid	0.50	Cobble content	0.78	Slope	0.63
Sylvatus	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Low strength	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Cobble content	0.97	Too acid	0.60

Topsoil, Roadfill, and Reclamation Material Source (ENG--2)

Amherst County, Virginia

Map symbol and soil name	Pct. of map unit	Potential as a source of reclamation material		Potential as a source of roadfill		Potential as a source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
40D:							
Sylco	60	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Low strength	0.00	Rock fragments	0.00
		Too acid	0.50	Slope	0.00	Too acid	0.60
Sylvatus	40	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Low strength	0.00	Depth to bedrock	0.00
		Low content of organic matter	0.13	Slope	0.00	Rock fragments	0.00
40E:							
Sylco	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	Low strength	0.00	Too acid	0.60
Sylvatus	40	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	Low strength	0.00	Rock fragments	0.00
40F:							
Sylco	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	Low strength	0.00	Too acid	0.60
Sylvatus	40	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	Low strength	0.00	Rock fragments	0.00
41E:							
Sylvatus	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	Low strength	0.00	Rock fragments	0.00
Rock outcrop	35	Not rated		Not rated		Not rated	

Topsoil, Roadfill, and Reclamation Material Source (ENG--2)

Amherst County, Virginia

Map symbol and soil name	Pct. of map unit	Potential as a source of reclamation material		Potential as a source of roadfill		Potential as a source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
41F:							
Sylvatus	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	Low strength	0.00	Rock fragments	0.00
Rock outcrop	35	Not rated		Not rated		Not rated	
42:							
43B:							
Unison	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	0.54			Too acid	0.98
43C:							
Unison	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	0.54			Rock fragments	0.88
44B:							
Unison	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	0.54			Too acid	0.98
44C:							
Unison	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	0.54			Rock fragments	0.88
45B:							
Wintergreen	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	0.60
		Too acid	0.50			Rock fragments	0.88

Topsoil, Roadfill, and Reclamation Material Source (ENG--2)

Amherst County, Virginia

Map symbol and soil name	Pct. of map unit	Potential as a source of reclamation material		Potential as a source of roadfill		Potential as a source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
45C:							
Wintergreen	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	0.60
		Too acid	0.50			Slope	0.63
45D:							
Wintergreen	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	Shrink-swell	0.87	Too acid	0.60
46B:							
Wintergreen	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	0.60
		Too acid	0.50			Rock fragments	0.88
46C:							
Wintergreen	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	0.60
		Too acid	0.50			Slope	0.63
46D:							
Wintergreen	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	Shrink-swell	0.87	Too acid	0.60
47B:							
Wintergreen	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	0.60
		Too acid	0.50			Rock fragments	0.88
47C:							
Wintergreen	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	0.60
		Too acid	0.50			Slope	0.63

Topsoil, Roadfill, and Reclamation Material Source (ENG--2)

Amherst County, Virginia

Map symbol and soil name	Pct. of map unit	Potential as a source of reclamation material		Potential as a source of roadfill		Potential as a source of topsoil	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
47D:							
Wintergreen	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	Shrink-swell	0.87	Too acid	0.60

W: