

Table ENG-1. - Construction Materials

Henry 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 greater the value, the greater the likelihood that the bottom layer or thickest layer of the soil is a source of sand or gravel.

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B:					
Ayersville	85	Fair		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.13	Thickest layer	0.00
Mayodan	5	Not Rated		Not Rated	
Stoneville	5	Not Rated		Not Rated	
Creedmoor	3	Not Rated		Not Rated	
Leaksville	2	Not Rated		Not Rated	
1C:					
Ayersville	85	Fair		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.13	Thickest layer	0.00
Mayodan	5	Not Rated		Not Rated	
Stoneville	5	Not Rated		Not Rated	
Creedmoor	3	Not Rated		Not Rated	
Leaksville	2	Not Rated		Not Rated	
2B:					
Buckhall	95	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Clifford	5	Not Rated		Not Rated	
2C:					
Buckhall	95	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Clifford	5	Not Rated		Not Rated	
3E:					
Buffstat	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table ENG-1. - Construction Materials - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
3E:					
Bugley	40	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Clifford	2	Not Rated		Not Rated	
Rock outcrop	2	Not Rated		Not Rated	
Littlejoe	1	Not Rated		Not Rated	
4B:					
Clifford	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Minnieville	5	Not Rated		Not Rated	
Dyke	3	Not Rated		Not Rated	
Delanco	2	Not Rated		Not Rated	
4C:					
Clifford	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Minnieville	5	Not Rated		Not Rated	
Dyke	3	Not Rated		Not Rated	
Delanco	2	Not Rated		Not Rated	
4D:					
Clifford	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Minnieville	3	Not Rated		Not Rated	
Dyke	2	Not Rated		Not Rated	
Spriggs	2	Not Rated		Not Rated	
Delanco	1	Not Rated		Not Rated	
Orenda	1	Not Rated		Not Rated	
Woolwine	1	Not Rated		Not Rated	

4E:

Table ENG-1. - Construction Materials - Continued

Henry County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4E:					
Clifford	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Minnieville	3	Not Rated		Not Rated	
Dyke	2	Not Rated		Not Rated	
Spriggs	2	Not Rated		Not Rated	
Delanco	1	Not Rated		Not Rated	
Orenda	1	Not Rated		Not Rated	
Woolwine	1	Not Rated		Not Rated	
5A:					
Codorus	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Delanco	6	Not Rated		Not Rated	
Elsinboro	4	Not Rated		Not Rated	
Colvard	3	Not Rated		Not Rated	
Poorly drained soils	2	Not Rated		Not Rated	
6A:					
Colvard	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.02
		Thickest layer	0.00	Thickest layer	0.02
Poorly drained soils	5	Not Rated		Not Rated	
Codorus	4	Not Rated		Not Rated	
Delanco	3	Not Rated		Not Rated	
Elsinboro	3	Not Rated		Not Rated	
7B:					
Creedmoor	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Mayodan	6	Not Rated		Not Rated	
Ayersville	4	Not Rated		Not Rated	

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Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
7B:					
Leaksville	3	Not Rated		Not Rated	
Stoneville	2	Not Rated		Not Rated	
8A:					
Delanco	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Poorly drained soils	5	Not Rated		Not Rated	
Codorus	4	Not Rated		Not Rated	
Colvard	3	Not Rated		Not Rated	
Elsinboro	3	Not Rated		Not Rated	
9B:					
Dyke	95	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Clifford	3	Not Rated		Not Rated	
Minnieville	2	Not Rated		Not Rated	
9C:					
Dyke	95	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Clifford	3	Not Rated		Not Rated	
Minnieville	2	Not Rated		Not Rated	
10A:					
Elsinboro	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.03
Colvard	5	Not Rated		Not Rated	
Poorly drained soils	4	Not Rated		Not Rated	
Codorus	3	Not Rated		Not Rated	
Delanco	3	Not Rated		Not Rated	
11A:					

Table ENG-1. - Construction Materials - Continued

Henry County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11A:					
Leaksville	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Ayersville	5	Not Rated		Not Rated	
Stoneville	4	Not Rated		Not Rated	
Creedmoor	3	Not Rated		Not Rated	
Mayodan	3	Not Rated		Not Rated	
12C:					
Littlejoe	95	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Buffstat	3	Not Rated		Not Rated	
Bugley	2	Not Rated		Not Rated	
12D:					
Littlejoe	95	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Buffstat	3	Not Rated		Not Rated	
Bugley	2	Not Rated		Not Rated	
13B:					
Mayodan	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Stoneville	5	Not Rated		Not Rated	
Leaksville	4	Not Rated		Not Rated	
Ayersville	3	Not Rated		Not Rated	
Creedmoor	3	Not Rated		Not Rated	
13C:					
Mayodan	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Stoneville	5	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13C:					
Leaksville	4	Not Rated		Not Rated	
Ayersville	3	Not Rated		Not Rated	
Creedmoor	3	Not Rated		Not Rated	
14B:					
Minnieville	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Spriggs	5	Not Rated		Not Rated	
Clifford	3	Not Rated		Not Rated	
Dyke	1	Not Rated		Not Rated	
Orenda	1	Not Rated		Not Rated	
14C:					
Minnieville	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Spriggs	5	Not Rated		Not Rated	
Clifford	3	Not Rated		Not Rated	
Dyke	1	Not Rated		Not Rated	
Orenda	1	Not Rated		Not Rated	
14D:					
Minnieville	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Spriggs	5	Not Rated		Not Rated	
Clifford	3	Not Rated		Not Rated	
Dyke	1	Not Rated		Not Rated	
Orenda	1	Not Rated		Not Rated	
15C:					
Minnieville	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table ENG-1. - Construction Materials - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15C:					
Urban land	35	Not Rated		Not Rated	
Spriggs	5	Not Rated		Not Rated	
Clifford	3	Not Rated		Not Rated	
Dyke	1	Not Rated		Not Rated	
Orenda	1	Not Rated		Not Rated	
16B:					
Orenda	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Spriggs	8	Not Rated		Not Rated	
Minnieville	7	Not Rated		Not Rated	
17C:					
Orenda	75	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Spriggs	15	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.03
Minnieville	10	Not Rated		Not Rated	
17D:					
Orenda	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Spriggs	35	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.03
Minnieville	10	Not Rated		Not Rated	
17E:					
Orenda	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Spriggs	35	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.03

Table ENG-1. - Construction Materials - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17E:					
Minnieville	10	Not Rated		Not Rated	
18B:					
Stoneville	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Creedmoor	6	Not Rated		Not Rated	
Leaksville	4	Not Rated		Not Rated	
Ayersville	3	Not Rated		Not Rated	
Mayodan	2	Not Rated		Not Rated	
19:					
Udorthents	55	Not Rated		Not Rated	
Urban land	30	Not Rated		Not Rated	
Spriggs	5	Not Rated		Not Rated	
Clifford	3	Not Rated		Not Rated	
Orenda	3	Not Rated		Not Rated	
Minnieville	2	Not Rated		Not Rated	
Woolwine	2	Not Rated		Not Rated	
20:					
Udorthents	85	Not Rated		Not Rated	
Spriggs	5	Not Rated		Not Rated	
Clifford	3	Not Rated		Not Rated	
Orenda	3	Not Rated		Not Rated	
Minnieville	2	Not Rated		Not Rated	
Woolwine	2	Not Rated		Not Rated	
21B:					
Woolwine	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table ENG-1. - Construction Materials - Continued

Henry County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21B:					
Clifford	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Minnieville	2	Not Rated		Not Rated	
Rock outcrop	2	Not Rated		Not Rated	
Woolwine	1	Not Rated		Not Rated	
21C:					
Woolwine	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Clifford	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Minnieville	2	Not Rated		Not Rated	
Rock outcrop	2	Not Rated		Not Rated	
Woolwine	1	Not Rated		Not Rated	
21D:					
Woolwine	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Clifford	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Minnieville	2	Not Rated		Not Rated	
Rock outcrop	2	Not Rated		Not Rated	
Woolwine	1	Not Rated		Not Rated	
21E:					
Woolwine	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Clifford	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Minnieville	2	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Henry County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Gravel		Potential Source of Sand	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21E:					
Rock outcrop	2	Not Rated		Not Rated	
Woolwine	1	Not Rated		Not Rated	
22C:					
Woolwine	50	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Urban land	40	Not Rated		Not Rated	
Clifford	2	Not Rated		Not Rated	
Minnieville	2	Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated	
DAM:					
Dam	100	Not Rated		Not Rated	
W:					
Water	100	Not Rated		Not Rated	