

Table ENG-1. - Construction Materials

Hanover 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:					
Abell	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.09
Appling	2	Not Rated		Not Rated	
Cecil	2	Not Rated		Not Rated	
Chewacla	2	Not Rated		Not Rated	
Colfax	2	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	
Helena	1	Not Rated		Not Rated	
Pacolet	1	Not Rated		Not Rated	
Pamunkey variant	1	Not Rated		Not Rated	
Vance	1	Not Rated		Not Rated	
Wedowee	1	Not Rated		Not Rated	
Worsham	1	Not Rated		Not Rated	
2:					
Altavista	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.03
		Thickest layer	0.00	Bottom layer	0.18
Aquults	2	Not Rated		Not Rated	
Bolling variant	2	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
Forestdale	2	Not Rated		Not Rated	
Fork	2	Not Rated		Not Rated	
Iredell	2	Not Rated		Not Rated	
Myatt variant	2	Not Rated		Not Rated	
Worsham	1	Not Rated		Not Rated	

3B:

Table ENG-1. - Construction Materials - Continued

Hanover 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
3B:					
Appling	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	2	Not Rated		Not Rated	
Bourne	2	Not Rated		Not Rated	
Colfax	2	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
Norfolk	2	Not Rated		Not Rated	
Helena	1	Not Rated		Not Rated	
Spotsylvania	1	Not Rated		Not Rated	
Vance	1	Not Rated		Not Rated	
Varina	1	Not Rated		Not Rated	
Worsham	1	Not Rated		Not Rated	
3C2:					
Appling	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	2	Not Rated		Not Rated	
Ashlar	2	Not Rated		Not Rated	
Bourne	2	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	
Vance	1	Not Rated		Not Rated	
Varina	1	Not Rated		Not Rated	
Worsham	1	Not Rated		Not Rated	
4B:					
Appling	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Bourne	3	Not Rated		Not Rated	
Spotsylvania	3	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
4B:					
Abell	2	Not Rated		Not Rated	
Edgehill variant	2	Not Rated		Not Rated	
4C:					
Appling	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	2	Not Rated		Not Rated	
Bourne	2	Not Rated		Not Rated	
Edgehill variant	2	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
Spotsylvania	2	Not Rated		Not Rated	
5C:					
Appling	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Ashlar	30	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.09
		Thickest layer	0.00	Thickest layer	0.09
Edgehill variant	15	Not Rated		Not Rated	
Rock Outcrop	10	Not Rated		Not Rated	
Vance	10	Not Rated		Not Rated	
6:					
Aquults	90	Poor		Poor	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.00
Colfax	3	Not Rated		Not Rated	
Coxville	3	Not Rated		Not Rated	
Helena	2	Not Rated		Not Rated	
Worsham	2	Not Rated		Not Rated	

7:

Table ENG-1. - Construction Materials - Continued

Hanover 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
7:					
Atlee	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Bourne	2	Not Rated		Not Rated	
Coxville	2	Not Rated		Not Rated	
Dunbar	2	Not Rated		Not Rated	
Faceville	2	Not Rated		Not Rated	
Norfolk	1	Not Rated		Not Rated	
Orangeburg	1	Not Rated		Not Rated	
8:					
Augusta	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.22
Altavista	2	Not Rated		Not Rated	
Duplin	2	Not Rated		Not Rated	
Goldsboro	2	Not Rated		Not Rated	
Kenansville variant	2	Not Rated		Not Rated	
Myatt variant	2	Not Rated		Not Rated	
Rains	2	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Coxville	1	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	
9:					
Bolling variant	85	Fair		Good	
		Bottom layer	0.00	Thickest layer	0.09
		Thickest layer	0.25	Bottom layer	>0.99
Augusta	8	Not Rated		Not Rated	
Altavista	7	Not Rated		Not Rated	
10B:					

Table ENG-1. - Construction Materials - Continued

Hanover 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
10B:					
Bourne	80	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.04
Atlee	2	Not Rated		Not Rated	
Dogue	2	Not Rated		Not Rated	
Abell	1	Not Rated		Not Rated	
Augusta	1	Not Rated		Not Rated	
Caroline	1	Not Rated		Not Rated	
Colfax	1	Not Rated		Not Rated	
Coxville	1	Not Rated		Not Rated	
Creedmoor	1	Not Rated		Not Rated	
Dunbar	1	Not Rated		Not Rated	
Duplin	1	Not Rated		Not Rated	
Goldsboro	1	Not Rated		Not Rated	
Mayodan	1	Not Rated		Not Rated	
Norfolk	1	Not Rated		Not Rated	
Pamunkey	1	Not Rated		Not Rated	
Spotsylvania	1	Not Rated		Not Rated	
Suffolk	1	Not Rated		Not Rated	
Varina	1	Not Rated		Not Rated	
10C:					
Bourne	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.04
Abell	2	Not Rated		Not Rated	
Dunbar	2	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
Kempsville	2	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
10C:					
Norfolk	2	Not Rated		Not Rated	
Spotsylvania	2	Not Rated		Not Rated	
Suffolk	2	Not Rated		Not Rated	
Varina	1	Not Rated		Not Rated	
11B:					
Bourne	40	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.04
Varina	35	Poor		Fair	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.10
Colfax	3	Not Rated		Not Rated	
Creedmoor	3	Not Rated		Not Rated	
Faceville	3	Not Rated		Not Rated	
Norfolk	3	Not Rated		Not Rated	
Orangeburg	3	Not Rated		Not Rated	
Spotsylvania	3	Not Rated		Not Rated	
Vance	3	Not Rated		Not Rated	
Appling	2	Not Rated		Not Rated	
Mayodan	2	Not Rated		Not Rated	
11C:					
Bourne	40	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.04
Varina	35	Poor		Fair	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.10
Appling	4	Not Rated		Not Rated	
Colfax	4	Not Rated		Not Rated	
Fluvaquents	4	Not Rated		Not Rated	
Helena	4	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
11C:					
Pacolet	3	Not Rated		Not Rated	
Wedowee	3	Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated	
12B:					
Caroline	90	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.10
Atlee	2	Not Rated		Not Rated	
Suffolk	2	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Dogue	1	Not Rated		Not Rated	
Duplin	1	Not Rated		Not Rated	
Goldsboro	1	Not Rated		Not Rated	
Kempsville	1	Not Rated		Not Rated	
Norfolk	1	Not Rated		Not Rated	
12D2:					
Caroline	80	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.10
Faceville	12	Not Rated		Not Rated	
Fluvaquents	8	Not Rated		Not Rated	
13B2:					
Caroline	40	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.10
Dogue	25	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.09
Atlee	6	Not Rated		Not Rated	
Duplin	6	Not Rated		Not Rated	
Faceville	6	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
13B2:					
Goldsboro	6	Not Rated		Not Rated	
Norfolk	6	Not Rated		Not Rated	
Suffolk	5	Not Rated		Not Rated	
13C2:					
Caroline	35	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.10
Dogue	30	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.09
Bourne	5	Not Rated		Not Rated	
Faceville	5	Not Rated		Not Rated	
Fluvaquents	5	Not Rated		Not Rated	
Goldsboro	5	Not Rated		Not Rated	
Norfolk	5	Not Rated		Not Rated	
Orangeburg	5	Not Rated		Not Rated	
Suffolk	5	Not Rated		Not Rated	
14B2:					
Cecil	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	2	Not Rated		Not Rated	
Bourne	2	Not Rated		Not Rated	
Iredell	2	Not Rated		Not Rated	
Orange	2	Not Rated		Not Rated	
Faceville	1	Not Rated		Not Rated	
Fluvanna	1	Not Rated		Not Rated	
Kenansville	1	Not Rated		Not Rated	
Orangeburg	1	Not Rated		Not Rated	
Spotsylvania	1	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
14B2:					
Vance	1	Not Rated		Not Rated	
Varina	1	Not Rated		Not Rated	
14C2:					
Cecil	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	2	Not Rated		Not Rated	
Iredell	2	Not Rated		Not Rated	
Orange	2	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Faceville	1	Not Rated		Not Rated	
Fluvanna	1	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	
Orangeburg	1	Not Rated		Not Rated	
Spotsylvania	1	Not Rated		Not Rated	
Vance	1	Not Rated		Not Rated	
Varina	1	Not Rated		Not Rated	
Worsham	1	Not Rated		Not Rated	
15B2:					
Cecil	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Vance	30	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	6	Not Rated		Not Rated	
Faceville	6	Not Rated		Not Rated	
Fluvanna	6	Not Rated		Not Rated	
Spotsylvania	6	Not Rated		Not Rated	
Varina	6	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
15B2:					
Wedowee	5	Not Rated		Not Rated	
15C2:					
Cecil	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Vance	30	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Bourne	9	Not Rated		Not Rated	
Fluvanna	9	Not Rated		Not Rated	
Spotsylvania	9	Not Rated		Not Rated	
Varina	8	Not Rated		Not Rated	
15D2:					
Cecil	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Vance	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Ashlar	9	Not Rated		Not Rated	
Fluvaquents	8	Not Rated		Not Rated	
Varina	8	Not Rated		Not Rated	
16:					
Chewacla	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.10
Abell	2	Not Rated		Not Rated	
Altavista	2	Not Rated		Not Rated	
Augusta	2	Not Rated		Not Rated	
Bolling variant	2	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
Wehadkee	2	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
17B:					
Colfax	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.03
		Thickest layer	0.00	Bottom layer	0.09
Abell	2	Not Rated		Not Rated	
Appling	2	Not Rated		Not Rated	
Cecil	2	Not Rated		Not Rated	
Helena	2	Not Rated		Not Rated	
Vance	2	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	
Orange	1	Not Rated		Not Rated	
Spotsylvania	1	Not Rated		Not Rated	
Worsham	1	Not Rated		Not Rated	
17C:					
Colfax	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.03
		Thickest layer	0.00	Bottom layer	0.09
Appling	3	Not Rated		Not Rated	
Fluvaquents	3	Not Rated		Not Rated	
Helena	3	Not Rated		Not Rated	
Orange	3	Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated	
18:					
Coxville	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Atlee	2	Not Rated		Not Rated	
Dunbar	2	Not Rated		Not Rated	
Duplin	2	Not Rated		Not Rated	
Faceville	2	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
18:					
Lenoir	2	Not Rated		Not Rated	
Orangeburg	2	Not Rated		Not Rated	
Rains	1	Not Rated		Not Rated	
19B:					
Creedmoor	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.10
Bourne	2	Not Rated		Not Rated	
Colfax	2	Not Rated		Not Rated	
Edgehill variant	2	Not Rated		Not Rated	
Mayodan	2	Not Rated		Not Rated	
Norfolk	2	Not Rated		Not Rated	
Pamunkey	2	Not Rated		Not Rated	
Pinkston	2	Not Rated		Not Rated	
Worsham	1	Not Rated		Not Rated	
20B:					
Creedmoor variant	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Colfax	4	Not Rated		Not Rated	
Duplin	3	Not Rated		Not Rated	
Mayodan	3	Not Rated		Not Rated	
Suffolk	3	Not Rated		Not Rated	
Worsham	2	Not Rated		Not Rated	
21B2:					
Cullen	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Worsham	3	Not Rated		Not Rated	
Abell	2	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
21B2:					
Colfax	2	Not Rated		Not Rated	
Helena	2	Not Rated		Not Rated	
Pacolet	2	Not Rated		Not Rated	
Vance	2	Not Rated		Not Rated	
Wedowee	2	Not Rated		Not Rated	
21C2:					
Cullen	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	2	Not Rated		Not Rated	
Colfax	2	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
Helena	2	Not Rated		Not Rated	
Pacolet	2	Not Rated		Not Rated	
Vance	2	Not Rated		Not Rated	
Varina	1	Not Rated		Not Rated	
Wedowee	1	Not Rated		Not Rated	
Worsham	1	Not Rated		Not Rated	
21D2:					
Cullen	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Ashlar	3	Not Rated		Not Rated	
Fluvaquents	3	Not Rated		Not Rated	
Pacolet	3	Not Rated		Not Rated	
Vance	3	Not Rated		Not Rated	
Wedowee	3	Not Rated		Not Rated	
22:					

Table ENG-1. - Construction Materials - Continued

Hanover 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
22:					
Dawhoo variant	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.18
		Thickest layer	0.00	Thickest layer	0.18
Forestdale	8	Not Rated		Not Rated	
Wehadkee	7	Not Rated		Not Rated	
23:					
Dogue	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.09
Abell	2	Not Rated		Not Rated	
Altavista	2	Not Rated		Not Rated	
Atlee	1	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Caroline	1	Not Rated		Not Rated	
Colfax	1	Not Rated		Not Rated	
Duplin	1	Not Rated		Not Rated	
Forestdale	1	Not Rated		Not Rated	
Goldsboro	1	Not Rated		Not Rated	
Kempsville	1	Not Rated		Not Rated	
Masada	1	Not Rated		Not Rated	
Norfolk	1	Not Rated		Not Rated	
Wahee	1	Not Rated		Not Rated	
24:					
Dunbar	90	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.09
Atlee	2	Not Rated		Not Rated	
Bourne	2	Not Rated		Not Rated	
Caroline	2	Not Rated		Not Rated	
Coxville	1	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
24:					
Dogue	1	Not Rated		Not Rated	
Duplin	1	Not Rated		Not Rated	
Norfolk	1	Not Rated		Not Rated	
25A:					
Duplin	90	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.09
Orangeburg	2	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Coxville	1	Not Rated		Not Rated	
Dunbar	1	Not Rated		Not Rated	
Faceville	1	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	
Goldsboro	1	Not Rated		Not Rated	
Norfolk	1	Not Rated		Not Rated	
Varina	1	Not Rated		Not Rated	
25B:					
Duplin	90	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.09
Bourne	1	Not Rated		Not Rated	
Coxville	1	Not Rated		Not Rated	
Dunbar	1	Not Rated		Not Rated	
Faceville	1	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	
Goldsboro	1	Not Rated		Not Rated	
Norfolk	1	Not Rated		Not Rated	
Orangeburg	1	Not Rated		Not Rated	
Varina	1	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
26B:					
Edgehill variant	85	Fair		Fair	
		Bottom layer	0.25	Bottom layer	0.04
		Thickest layer	0.25	Thickest layer	0.10
Abell	2	Not Rated		Not Rated	
Duplin	2	Not Rated		Not Rated	
Goldsboro	2	Not Rated		Not Rated	
Norfolk	2	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Coxville	1	Not Rated		Not Rated	
Creedmoor	1	Not Rated		Not Rated	
Faceville	1	Not Rated		Not Rated	
Orangeburg	1	Not Rated		Not Rated	
Pinkston	1	Not Rated		Not Rated	
Varina	1	Not Rated		Not Rated	
27B:					
Fluvanna	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Bourne	2	Not Rated		Not Rated	
Colfax	2	Not Rated		Not Rated	
Georgeville	2	Not Rated		Not Rated	
Helena	2	Not Rated		Not Rated	
Iredell	1	Not Rated		Not Rated	
Orange	1	Not Rated		Not Rated	
27C2:					
Fluvanna	90	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Colfax	2	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
27C2:					
Georgeville	2	Not Rated		Not Rated	
Helena	2	Not Rated		Not Rated	
Orange	2	Not Rated		Not Rated	
28:					
Fluvaquents	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.06
		Thickest layer	0.00	Bottom layer	0.94
Goldsboro	2	Not Rated		Not Rated	
Udifluents	2	Not Rated		Not Rated	
Abell	1	Not Rated		Not Rated	
Chewacla	1	Not Rated		Not Rated	
Colfax	1	Not Rated		Not Rated	
Helena	1	Not Rated		Not Rated	
Kenansville variant	1	Not Rated		Not Rated	
29:					
Forestdale	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.08
Worsham	3	Not Rated		Not Rated	
Bourne	2	Not Rated		Not Rated	
Colfax	2	Not Rated		Not Rated	
Dogue	2	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
Helena	2	Not Rated		Not Rated	
Orange	2	Not Rated		Not Rated	
30:					
Forestdale	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.08
Abell	2	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
30:					
Altavista	2	Not Rated		Not Rated	
Bolling variant	2	Not Rated		Not Rated	
Dunbar	2	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
Iredell	2	Not Rated		Not Rated	
Cullen	1	Not Rated		Not Rated	
Orange	1	Not Rated		Not Rated	
Vance	1	Not Rated		Not Rated	
31:					
Fork	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.03
		Thickest layer	0.00	Bottom layer	0.18
Altavista	2	Not Rated		Not Rated	
Chewacla	2	Not Rated		Not Rated	
Dogue	2	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	
Pamunkey	1	Not Rated		Not Rated	
Wahee	1	Not Rated		Not Rated	
Wehadkee	1	Not Rated		Not Rated	
32B:					
Georgeville	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Colfax	5	Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated	
32C2:					
Georgeville	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table ENG-1. - Construction Materials - Continued

Hanover 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
32C2:					
Fluvanna	5	Not Rated		Not Rated	
Fluvaquents	5	Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated	
33B:					
Goldsboro	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.05
		Thickest layer	0.00	Bottom layer	0.09
Altavista	1	Not Rated		Not Rated	
Augusta	1	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Caroline	1	Not Rated		Not Rated	
Dogue	1	Not Rated		Not Rated	
Dunbar	1	Not Rated		Not Rated	
Duplin	1	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	
Kempsville	1	Not Rated		Not Rated	
Norfolk	1	Not Rated		Not Rated	
34B:					
Goldsboro	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.05
		Thickest layer	0.00	Bottom layer	0.09
Altavista	2	Not Rated		Not Rated	
Augusta	2	Not Rated		Not Rated	
Dogue	2	Not Rated		Not Rated	
Duplin	2	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	
Lenoir	1	Not Rated		Not Rated	
35B:					

Table ENG-1. - Construction Materials - Continued

Hanover 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
35B:					
Helena	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Colfax	35	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.03
		Thickest layer	0.00	Bottom layer	0.09
Abell	3	Not Rated		Not Rated	
Altavista	3	Not Rated		Not Rated	
Fluvanna	3	Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated	
Forestdale	2	Not Rated		Not Rated	
Orange	2	Not Rated		Not Rated	
Pacolet	2	Not Rated		Not Rated	
Vance	2	Not Rated		Not Rated	
Appling	1	Not Rated		Not Rated	
Aquults	1	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	
Wahee	1	Not Rated		Not Rated	
Wedowee	1	Not Rated		Not Rated	
36C:					
Helena	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Orange	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	5	Not Rated		Not Rated	
Colfax	5	Not Rated		Not Rated	
Fluvaquents	5	Not Rated		Not Rated	
Vance	5	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
36C:					
Worsham	5	Not Rated		Not Rated	
37:					
Hydraquents	95	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.08
Fluvaquents	5	Not Rated		Not Rated	
38C:					
Iredell	40	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.04
Orange	30	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Fluvaquents	4	Not Rated		Not Rated	
Helena	4	Not Rated		Not Rated	
Worsham	4	Not Rated		Not Rated	
Abell	3	Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated	
Colfax	3	Not Rated		Not Rated	
Cullen	3	Not Rated		Not Rated	
Pacolet	3	Not Rated		Not Rated	
Vance	3	Not Rated		Not Rated	
39B:					
Kempsville	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.05
		Thickest layer	0.00	Bottom layer	0.11
Bourne	2	Not Rated		Not Rated	
Faceville	2	Not Rated		Not Rated	
Kenansville	2	Not Rated		Not Rated	
Orangeburg	2	Not Rated		Not Rated	
Suffolk	2	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
39B:					
Caroline	1	Not Rated		Not Rated	
Dogue	1	Not Rated		Not Rated	
Duplin	1	Not Rated		Not Rated	
Goldsboro	1	Not Rated		Not Rated	
Norfolk	1	Not Rated		Not Rated	
39C:					
Kempsville	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.05
		Thickest layer	0.00	Bottom layer	0.11
Bourne	2	Not Rated		Not Rated	
Faceville	2	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
Goldsboro	2	Not Rated		Not Rated	
Orangeburg	1	Not Rated		Not Rated	
Suffolk	1	Not Rated		Not Rated	
40A:					
Kempsville	55	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.05
		Thickest layer	0.00	Bottom layer	0.11
Bourne	30	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.04
Dunbar	2	Not Rated		Not Rated	
Duplin	2	Not Rated		Not Rated	
Goldsboro	2	Not Rated		Not Rated	
Kenansville	2	Not Rated		Not Rated	
Norfolk	2	Not Rated		Not Rated	
Orangeburg	2	Not Rated		Not Rated	
Faceville	1	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
40A:					
Suffolk	1	Not Rated		Not Rated	
40B:					
Kempsville	60	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.05
		Thickest layer	0.00	Bottom layer	0.11
Bourne	30	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.04
Dunbar	1	Not Rated		Not Rated	
Duplin	1	Not Rated		Not Rated	
Faceville	1	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	
Goldsboro	1	Not Rated		Not Rated	
Kenansville	1	Not Rated		Not Rated	
Norfolk	1	Not Rated		Not Rated	
Orangeburg	1	Not Rated		Not Rated	
Suffolk	1	Not Rated		Not Rated	
41:					
Kenansville	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.04
		Thickest layer	0.00	Bottom layer	0.17
Dogue	2	Not Rated		Not Rated	
Goldsboro	2	Not Rated		Not Rated	
Kempsville	2	Not Rated		Not Rated	
Norfolk	2	Not Rated		Not Rated	
Orangeburg	1	Not Rated		Not Rated	
Suffolk	1	Not Rated		Not Rated	
42:					
Kenansville variant	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.10
		Thickest layer	0.00	Bottom layer	0.18

Table ENG-1. - Construction Materials - Continued

Hanover 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
42:					
Altavista	3	Not Rated		Not Rated	
Augusta	3	Not Rated		Not Rated	
Fluvaquents	3	Not Rated		Not Rated	
Suffolk	3	Not Rated		Not Rated	
Wehadkee	3	Not Rated		Not Rated	
43:					
Lenoir	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Coxville	4	Not Rated		Not Rated	
Dogue	4	Not Rated		Not Rated	
Dunbar	4	Not Rated		Not Rated	
Duplin	3	Not Rated		Not Rated	
44B:					
Masada	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.10
Altavista	3	Not Rated		Not Rated	
Appling	3	Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated	
Pacolet	3	Not Rated		Not Rated	
Turbeville	3	Not Rated		Not Rated	
45B:					
Mayodan	35	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.04
Creedmoor	30	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.10
Bourne	7	Not Rated		Not Rated	
Edgehill variant	7	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
45B:					
Fluvaquents	7	Not Rated		Not Rated	
Helena	7	Not Rated		Not Rated	
Pinkston	7	Not Rated		Not Rated	
46:					
Myatt variant	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.04
		Thickest layer	0.00	Bottom layer	0.10
Altavista	3	Not Rated		Not Rated	
Augusta	3	Not Rated		Not Rated	
Chewacla	3	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
Kenansville variant	2	Not Rated		Not Rated	
Wehadkee	2	Not Rated		Not Rated	
47A:					
Norfolk	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.09
Dogue	2	Not Rated		Not Rated	
Dunbar	2	Not Rated		Not Rated	
Duplin	2	Not Rated		Not Rated	
Suffolk	2	Not Rated		Not Rated	
Atlee	1	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Coxville	1	Not Rated		Not Rated	
Faceville	1	Not Rated		Not Rated	
Goldsboro	1	Not Rated		Not Rated	
Kempsville	1	Not Rated		Not Rated	
Orangeburg	1	Not Rated		Not Rated	

47B:

Table ENG-1. - Construction Materials - Continued

Hanover 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
47B:					
Norfolk	80	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.09
Abell	1	Not Rated		Not Rated	
Atlee	1	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Caroline	1	Not Rated		Not Rated	
Cecil	1	Not Rated		Not Rated	
Coxville	1	Not Rated		Not Rated	
Dogue	1	Not Rated		Not Rated	
Dunbar	1	Not Rated		Not Rated	
Duplin	1	Not Rated		Not Rated	
Edgehill variant	1	Not Rated		Not Rated	
Faceville	1	Not Rated		Not Rated	
Goldsboro	1	Not Rated		Not Rated	
Kempsville	1	Not Rated		Not Rated	
Orangeburg	1	Not Rated		Not Rated	
Pacolet	1	Not Rated		Not Rated	
Spotsylvania	1	Not Rated		Not Rated	
Suffolk	1	Not Rated		Not Rated	
Vance	1	Not Rated		Not Rated	
Wedowee	1	Not Rated		Not Rated	
Worsham	1	Not Rated		Not Rated	
48B:					
Orange	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table ENG-1. - Construction Materials - Continued

Hanover 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
48B:					
Iredell	30	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.04
Abell	3	Not Rated		Not Rated	
Appling	3	Not Rated		Not Rated	
Bourne	3	Not Rated		Not Rated	
Colfax	3	Not Rated		Not Rated	
Fluvaquents	3	Not Rated		Not Rated	
Pacolet	3	Not Rated		Not Rated	
Vance	3	Not Rated		Not Rated	
Wedowee	3	Not Rated		Not Rated	
Forestdale	2	Not Rated		Not Rated	
Helena	2	Not Rated		Not Rated	
Cecil	1	Not Rated		Not Rated	
Worsham	1	Not Rated		Not Rated	
49B:					
Orangeburg	90	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.09
		Thickest layer	0.00	Thickest layer	0.09
Kenansville	2	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Dogue	1	Not Rated		Not Rated	
Faceville	1	Not Rated		Not Rated	
Goldsboro	1	Not Rated		Not Rated	
Kempsville	1	Not Rated		Not Rated	
Norfolk	1	Not Rated		Not Rated	
Suffolk	1	Not Rated		Not Rated	
Varina	1	Not Rated		Not Rated	

50A:

Table ENG-1. - Construction Materials - Continued

Hanover 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
50A:					
Orangeburg	55	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.09
		Thickest layer	0.00	Thickest layer	0.09
Faceville	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Atlee	1	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Coxville	1	Not Rated		Not Rated	
Dogue	1	Not Rated		Not Rated	
Dunbar	1	Not Rated		Not Rated	
Duplin	1	Not Rated		Not Rated	
Goldsboro	1	Not Rated		Not Rated	
Kempsville	1	Not Rated		Not Rated	
Norfolk	1	Not Rated		Not Rated	
Suffolk	1	Not Rated		Not Rated	
50B:					
Orangeburg	55	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.09
		Thickest layer	0.00	Thickest layer	0.09
Faceville	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Appling	1	Not Rated		Not Rated	
Atlee	1	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Cecil	1	Not Rated		Not Rated	
Coxville	1	Not Rated		Not Rated	
Creedmoor	1	Not Rated		Not Rated	
Dogue	1	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
50B:					
Dunbar	1	Not Rated		Not Rated	
Kempsville	1	Not Rated		Not Rated	
Mayodan	1	Not Rated		Not Rated	
50C:					
Orangeburg	40	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.09
		Thickest layer	0.00	Thickest layer	0.09
Faceville	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Bourne	5	Not Rated		Not Rated	
Caroline	4	Not Rated		Not Rated	
Fluvaquents	4	Not Rated		Not Rated	
Goldsboro	4	Not Rated		Not Rated	
Kempsville	4	Not Rated		Not Rated	
Norfolk	4	Not Rated		Not Rated	
51B2:					
Pacolet	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	2	Not Rated		Not Rated	
Appling	2	Not Rated		Not Rated	
Bourne	2	Not Rated		Not Rated	
Cullen	2	Not Rated		Not Rated	
Iredell	2	Not Rated		Not Rated	
Orange	2	Not Rated		Not Rated	
Spotsylvania	2	Not Rated		Not Rated	
Vance	1	Not Rated		Not Rated	
51C2:					

Table ENG-1. - Construction Materials - Continued

Hanover 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
51C2:					
Pacolet	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Vance	2	Not Rated		Not Rated	
Worsham	2	Not Rated		Not Rated	
Abell	1	Not Rated		Not Rated	
Appling	1	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Colfax	1	Not Rated		Not Rated	
Cullen	1	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	
Helena	1	Not Rated		Not Rated	
Iredell	1	Not Rated		Not Rated	
Orange	1	Not Rated		Not Rated	
Spotsylvania	1	Not Rated		Not Rated	
Varina	1	Not Rated		Not Rated	
51D2:					
Pacolet	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Ashlar	5	Not Rated		Not Rated	
Fluvaquents	5	Not Rated		Not Rated	
Spotsylvania	5	Not Rated		Not Rated	
52C3:					
Pacolet	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	3	Not Rated		Not Rated	
Colfax	3	Not Rated		Not Rated	
Cullen	3	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
52C3:					
Fluvaquents	2	Not Rated		Not Rated	
Helena	2	Not Rated		Not Rated	
Vance	2	Not Rated		Not Rated	
53B:					
Pacolet	45	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Cecil	40	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	3	Not Rated		Not Rated	
Cullen	3	Not Rated		Not Rated	
Iredell	3	Not Rated		Not Rated	
Orange	2	Not Rated		Not Rated	
Spotsylvania	2	Not Rated		Not Rated	
Vance	2	Not Rated		Not Rated	
53C2:					
Pacolet	55	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Cecil	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Cullen	4	Not Rated		Not Rated	
Fluvaquents	3	Not Rated		Not Rated	
Spotsylvania	3	Not Rated		Not Rated	
54B:					
Pamunkey	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.03
		Thickest layer	0.00	Bottom layer	0.08
Altavista	3	Not Rated		Not Rated	
Augusta	3	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
54B:					
Kenansville variant	2	Not Rated		Not Rated	
Tarboro	2	Not Rated		Not Rated	
55A:					
Pamunkey	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.03
		Thickest layer	0.00	Bottom layer	0.08
Altavista	4	Not Rated		Not Rated	
Augusta	4	Not Rated		Not Rated	
Goldsboro	4	Not Rated		Not Rated	
Wahee	3	Not Rated		Not Rated	
55B:					
Pamunkey	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.03
		Thickest layer	0.00	Bottom layer	0.08
Altavista	3	Not Rated		Not Rated	
Augusta	3	Not Rated		Not Rated	
Fluvaquents	3	Not Rated		Not Rated	
Goldsboro	3	Not Rated		Not Rated	
Wahee	3	Not Rated		Not Rated	
56:					
Pamunkey	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.03
		Thickest layer	0.00	Bottom layer	0.08
Altavista	4	Not Rated		Not Rated	
Augusta	4	Not Rated		Not Rated	
Chewacla	4	Not Rated		Not Rated	
Fluvaquents	3	Not Rated		Not Rated	
57B:					
Pamunkey variant	85	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.09
		Thickest layer	0.00	Bottom layer	0.16

Table ENG-1. - Construction Materials - Continued

Hanover 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
57B:					
Altavista	3	Not Rated		Not Rated	
Chewacla	3	Not Rated		Not Rated	
Fluvaquents	3	Not Rated		Not Rated	
Tarboro	2	Not Rated		Not Rated	
Udifluvents	2	Not Rated		Not Rated	
Wahee	2	Not Rated		Not Rated	
58C:					
Pinkston	35	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.09
		Thickest layer	0.00	Bottom layer	0.09
Mayodan	30	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.04
Colfax	9	Not Rated		Not Rated	
Creedmoor	9	Not Rated		Not Rated	
Helena	9	Not Rated		Not Rated	
Edgehill variant	8	Not Rated		Not Rated	
58D:					
Pinkston	50	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.09
		Thickest layer	0.00	Bottom layer	0.09
Mayodan	35	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.04
Chewacla	5	Not Rated		Not Rated	
Fluvaquents	5	Not Rated		Not Rated	
Udifluvents	5	Not Rated		Not Rated	
58E:					
Pinkston	50	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.09
		Thickest layer	0.00	Bottom layer	0.09

Table ENG-1. - Construction Materials - Continued

Hanover 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
58E:					
Mayodan	30	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.04
Chewacla	7	Not Rated		Not Rated	
Fluvaquents	7	Not Rated		Not Rated	
Udifluvents	6	Not Rated		Not Rated	
59:					
Pits, borrow	100	Not Rated		Not Rated	
60:					
Pits, quarry	100	Not Rated		Not Rated	
61:					
Rains	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.03
Dunbar	4	Not Rated		Not Rated	
Duplin	4	Not Rated		Not Rated	
Goldsboro	4	Not Rated		Not Rated	
Suffolk	3	Not Rated		Not Rated	
62B:					
Spotsylvania	35	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.03
Bourne	30	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.04
Abell	4	Not Rated		Not Rated	
Appling	4	Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated	
Faceville	3	Not Rated		Not Rated	
Masada	3	Not Rated		Not Rated	
Norfolk	3	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
62B:					
Orangeburg	3	Not Rated		Not Rated	
Pacolet	3	Not Rated		Not Rated	
Vance	3	Not Rated		Not Rated	
Varina	3	Not Rated		Not Rated	
Wedowee	3	Not Rated		Not Rated	
62C:					
Spotsylvania	35	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.03
Bourne	30	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.04
Abell	6	Not Rated		Not Rated	
Appling	6	Not Rated		Not Rated	
Cecil	6	Not Rated		Not Rated	
Pacolet	6	Not Rated		Not Rated	
Vance	6	Not Rated		Not Rated	
Fluvaquents	5	Not Rated		Not Rated	
63A:					
Suffolk	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.06
		Thickest layer	0.00	Bottom layer	0.10
Faceville	2	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Caroline	1	Not Rated		Not Rated	
Dogue	1	Not Rated		Not Rated	
Goldsboro	1	Not Rated		Not Rated	
Kempsville	1	Not Rated		Not Rated	
Kenansville	1	Not Rated		Not Rated	
Norfolk	1	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
63A:					
Orangeburg	1	Not Rated		Not Rated	
63B:					
Suffolk	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.06
		Thickest layer	0.00	Bottom layer	0.10
Kempsville	2	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Caroline	1	Not Rated		Not Rated	
Dogue	1	Not Rated		Not Rated	
Faceville	1	Not Rated		Not Rated	
Goldsboro	1	Not Rated		Not Rated	
Kenansville	1	Not Rated		Not Rated	
Norfolk	1	Not Rated		Not Rated	
Orangeburg	1	Not Rated		Not Rated	
63C:					
Suffolk	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.06
		Thickest layer	0.00	Bottom layer	0.10
Bourne	2	Not Rated		Not Rated	
Kempsville	2	Not Rated		Not Rated	
Norfolk	2	Not Rated		Not Rated	
Orangeburg	2	Not Rated		Not Rated	
Faceville	1	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	
64B:					
Tarboro	90	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.16
		Thickest layer	0.00	Bottom layer	0.19
Altavista	2	Not Rated		Not Rated	
Chewacla	2	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
64B:					
Fluvaquents	2	Not Rated		Not Rated	
Forestdale	2	Not Rated		Not Rated	
Pamunkey	1	Not Rated		Not Rated	
Wehadkee	1	Not Rated		Not Rated	
65B:					
Turbeville	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.10
Altavista	4	Not Rated		Not Rated	
Faceville	4	Not Rated		Not Rated	
Masada	4	Not Rated		Not Rated	
Norfolk	3	Not Rated		Not Rated	
66C:					
Udalfs	55	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.03
		Thickest layer	0.00	Bottom layer	0.09
Ochrepts	35	Fair		Poor	
		Thickest layer	0.04	Bottom layer	0.00
		Bottom layer	0.25	Thickest layer	0.00
Abell	3	Not Rated		Not Rated	
Appling	3	Not Rated		Not Rated	
Pacolet	2	Not Rated		Not Rated	
Wedowee	2	Not Rated		Not Rated	
66D:					
Udalfs	55	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.03
		Thickest layer	0.00	Bottom layer	0.09
Ochrepts	35	Fair		Poor	
		Thickest layer	0.04	Bottom layer	0.00
		Bottom layer	0.25	Thickest layer	0.00
Abell	2	Not Rated		Not Rated	
Appling	2	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
66D:					
Fluvaquents	2	Not Rated		Not Rated	
Pacolet	2	Not Rated		Not Rated	
Wedowee	1	Not Rated		Not Rated	
Worsham	1	Not Rated		Not Rated	
66F:					
Udalfs	55	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.03
		Thickest layer	0.00	Bottom layer	0.09
Ochrepts	35	Fair		Poor	
		Thickest layer	0.04	Bottom layer	0.00
		Bottom layer	0.25	Thickest layer	0.00
Abell	2	Not Rated		Not Rated	
Appling	2	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
Pacolet	2	Not Rated		Not Rated	
Wedowee	1	Not Rated		Not Rated	
Worsham	1	Not Rated		Not Rated	
67:					
Udifluvents	100	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
68:					
Udorthents	100	Not Rated		Not Rated	
69C:					
Udults	95	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.03
Goldsboro	3	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
69D:					
Udults	95	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.03

Table ENG-1. - Construction Materials - Continued

Hanover 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
69D:					
Goldsboro	3	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
70B:					
Udults	50	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.03
Ochrepts	40	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.50
Fluvaquents	5	Not Rated		Not Rated	
Goldsboro	5	Not Rated		Not Rated	
70C:					
Udults	55	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.03
Ochrepts	40	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.50
Goldsboro	3	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
70D:					
Udults	55	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.03
Ochrepts	40	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.50
Goldsboro	3	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
70E:					
Udults	55	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.03

Table ENG-1. - Construction Materials - Continued

Hanover 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
70E:					
Ochrepts	40	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.50
Goldsboro	3	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
70F:					
Udults	55	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.03
Ochrepts	40	Poor		Fair	
		Bottom layer	0.00	Thickest layer	0.00
		Thickest layer	0.00	Bottom layer	0.50
Goldsboro	3	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
71B:					
Vance	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Worsham	2	Not Rated		Not Rated	
Abell	1	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Cecil	1	Not Rated		Not Rated	
Colfax	1	Not Rated		Not Rated	
Cullen	1	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	
Helena	1	Not Rated		Not Rated	
Iredell	1	Not Rated		Not Rated	
Norfolk	1	Not Rated		Not Rated	
Orange	1	Not Rated		Not Rated	
Pacolet	1	Not Rated		Not Rated	
Spotsylvania	1	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
71B:					
Wedowee	1	Not Rated		Not Rated	
71C2:					
Vance	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Worsham	2	Not Rated		Not Rated	
Abell	1	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Cecil	1	Not Rated		Not Rated	
Colfax	1	Not Rated		Not Rated	
Cullen	1	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	
Helena	1	Not Rated		Not Rated	
Iredell	1	Not Rated		Not Rated	
Norfolk	1	Not Rated		Not Rated	
Orange	1	Not Rated		Not Rated	
Pacolet	1	Not Rated		Not Rated	
Spotsylvania	1	Not Rated		Not Rated	
Wedowee	1	Not Rated		Not Rated	
72B:					
Varina	45	Poor		Fair	
		Thickest layer	0.00	Bottom layer	0.00
		Bottom layer	0.00	Thickest layer	0.10
Bourne	35	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.04
Abell	2	Not Rated		Not Rated	
Appling	2	Not Rated		Not Rated	
Cecil	2	Not Rated		Not Rated	
Duplin	2	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
72B:					
Edgehill variant	2	Not Rated		Not Rated	
Faceville	2	Not Rated		Not Rated	
Goldsboro	2	Not Rated		Not Rated	
Orangeburg	2	Not Rated		Not Rated	
Spotsylvania	2	Not Rated		Not Rated	
Norfolk	1	Not Rated		Not Rated	
Vance	1	Not Rated		Not Rated	
73:					
Wahee	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	2	Not Rated		Not Rated	
Altavista	2	Not Rated		Not Rated	
Dogue	2	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
Forestdale	2	Not Rated		Not Rated	
Iredell	2	Not Rated		Not Rated	
Orange	2	Not Rated		Not Rated	
Fork	1	Not Rated		Not Rated	
74B2:					
Wedowee	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Iredell	2	Not Rated		Not Rated	
Norfolk	2	Not Rated		Not Rated	
Orange	2	Not Rated		Not Rated	
Abell	1	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Cecil	1	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
74B2:					
Colfax	1	Not Rated		Not Rated	
Helena	1	Not Rated		Not Rated	
Spotsylvania	1	Not Rated		Not Rated	
Turbeville	1	Not Rated		Not Rated	
Vance	1	Not Rated		Not Rated	
Varina	1	Not Rated		Not Rated	
74C2:					
Wedowee	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Worsham	2	Not Rated		Not Rated	
Abell	1	Not Rated		Not Rated	
Bourne	1	Not Rated		Not Rated	
Cecil	1	Not Rated		Not Rated	
Chewacla	1	Not Rated		Not Rated	
Colfax	1	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	
Helena	1	Not Rated		Not Rated	
Iredell	1	Not Rated		Not Rated	
Orange	1	Not Rated		Not Rated	
Turbeville	1	Not Rated		Not Rated	
Vance	1	Not Rated		Not Rated	
Varina	1	Not Rated		Not Rated	
74D2:					
Wedowee	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Fluvaquents	3	Not Rated		Not Rated	
Vance	3	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
74D2:					
Worsham	3	Not Rated		Not Rated	
Abell	2	Not Rated		Not Rated	
Ashlar	2	Not Rated		Not Rated	
Chewacla	2	Not Rated		Not Rated	
75C3:					
Wedowee	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	2	Not Rated		Not Rated	
Colfax	2	Not Rated		Not Rated	
Fluvaquents	2	Not Rated		Not Rated	
Iredell	2	Not Rated		Not Rated	
Orange	2	Not Rated		Not Rated	
Spotsylvania	2	Not Rated		Not Rated	
Vance	2	Not Rated		Not Rated	
Worsham	1	Not Rated		Not Rated	
75D3:					
Wedowee	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Abell	3	Not Rated		Not Rated	
Ashlar	3	Not Rated		Not Rated	
Chewacla	3	Not Rated		Not Rated	
Fluvaquents	3	Not Rated		Not Rated	
Worsham	3	Not Rated		Not Rated	
76D:					
Wedowee	35	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00

Table ENG-1. - Construction Materials - Continued

Hanover 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
76D:					
Ashlar	30	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.09
		Thickest layer	0.00	Thickest layer	0.09
Edgehill variant	12	Not Rated		Not Rated	
Fluvaquents	12	Not Rated		Not Rated	
Vance	11	Not Rated		Not Rated	
77:					
Wehadkee	85	Poor		Poor	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.00
Forestdale	2	Not Rated		Not Rated	
Goldsboro	2	Not Rated		Not Rated	
Worsham	2	Not Rated		Not Rated	
Abell	1	Not Rated		Not Rated	
Altavista	1	Not Rated		Not Rated	
Augusta	1	Not Rated		Not Rated	
Chewacla	1	Not Rated		Not Rated	
Colfax	1	Not Rated		Not Rated	
Fluvaquents	1	Not Rated		Not Rated	
Helena	1	Not Rated		Not Rated	
Pamunkey	1	Not Rated		Not Rated	
Wahee	1	Not Rated		Not Rated	
78:					
Worsham	85	Poor		Fair	
		Bottom layer	0.00	Bottom layer	0.00
		Thickest layer	0.00	Thickest layer	0.10
Fluvaquents	3	Not Rated		Not Rated	
Helena	3	Not Rated		Not Rated	
Iredell	3	Not Rated		Not Rated	
Abell	2	Not Rated		Not Rated	

Table ENG-1. - Construction Materials - Continued

Hanover 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
78:					
Colfax	2	Not Rated		Not Rated	
Orange	2	Not Rated		Not Rated	
W:					
Water	100	Not Rated		Not Rated	