

Table ENG-3. - Building Site Development

Louisa 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 column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AbB:							
Abell	85	Not limited		Somewhat limited Depth to saturated zone	0.99	Somewhat limited Slope	0.13
Colfax	8	Not Rated		Not Rated		Not Rated	
Worsham	7	Not Rated		Not Rated		Not Rated	
AcB:							
Abell	85	Not limited		Somewhat limited Depth to saturated zone	0.99	Somewhat limited Slope	0.13
Lignum	5	Not Rated		Not Rated		Not Rated	
Roanoke	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
AeB:							
Abell	85	Not limited		Somewhat limited Depth to saturated zone	0.83	Somewhat limited Slope	0.13
Lignum	5	Not Rated		Not Rated		Not Rated	
Roanoke	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
AIB:							
Altavista	85	Not limited		Very limited Depth to saturated zone	1.00	Somewhat limited Slope	0.13
Wickham	8	Not Rated		Not Rated		Not Rated	
Fork	7	Not Rated		Not Rated		Not Rated	
AnB2:							
Appling	95	Not limited		Not limited		Somewhat limited Slope	0.13
Colfax	5	Not Rated		Not Rated		Not Rated	
AnC2:							

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AnC2:							
Appling	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Abell	5	Not Rated		Not Rated		Not Rated	
Colfax	5	Not Rated		Not Rated		Not Rated	
Iredell	5	Not Rated		Not Rated		Not Rated	
ApB3:							
Appling	85	Not limited		Not limited		Somewhat limited Slope	0.13
Abell	5	Not Rated		Not Rated		Not Rated	
Cecil	5	Not Rated		Not Rated		Not Rated	
Wedowee	5	Not Rated		Not Rated		Not Rated	
ArC3:							
Appling	40	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Wedowee	35	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Ashlar	7	Not Rated		Not Rated		Not Rated	
Cecil	6	Not Rated		Not Rated		Not Rated	
Durham	6	Not Rated		Not Rated		Not Rated	
Sekil	6	Not Rated		Not Rated		Not Rated	
AsB:							
Ashlar	85	Somewhat limited Depth to hard bedrock	0.16	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to hard bedrock Slope	0.16 0.13
Appling	4	Not Rated		Not Rated		Not Rated	
Grover	4	Not Rated		Not Rated		Not Rated	
Wedowee	4	Not Rated		Not Rated		Not Rated	
Abell	3	Not Rated		Not Rated		Not Rated	
AsC:							

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AsC:							
Ashlar	85	Somewhat limited		Very limited		Very limited	
		Slope	0.37	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.16	Slope	0.37	Depth to hard bedrock	0.16
Appling	4	Not Rated		Not Rated		Not Rated	
Grover	4	Not Rated		Not Rated		Not Rated	
Wedowee	4	Not Rated		Not Rated		Not Rated	
Abell	3	Not Rated		Not Rated		Not Rated	
AsC3:							
Ashlar	85	Somewhat limited		Very limited		Very limited	
		Slope	0.37	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.16	Slope	0.37	Depth to hard bedrock	0.16
Appling	6	Not Rated		Not Rated		Not Rated	
Grover	6	Not Rated		Not Rated		Not Rated	
Rock outcrop	3	Not Rated		Not Rated		Not Rated	
AsD:							
Ashlar	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.16	Depth to hard bedrock	1.00	Depth to hard bedrock	0.16
Appling	4	Not Rated		Not Rated		Not Rated	
Grover	4	Not Rated		Not Rated		Not Rated	
Wedowee	4	Not Rated		Not Rated		Not Rated	
Rock outcrop	3	Not Rated		Not Rated		Not Rated	
AsD3:							
Ashlar	95	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.16	Depth to hard bedrock	1.00	Depth to hard bedrock	0.16
Rock outcrop	5	Not Rated		Not Rated		Not Rated	
AV:							
Ashlar	35	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.16	Slope	1.00	Depth to hard bedrock	0.16

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AV:							
Manteo	30	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Slope	1.00	Slope	1.00	Depth to hard bedrock	1.00
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
Appling	4	Not Rated		Not Rated		Not Rated	
Grover	3	Not Rated		Not Rated		Not Rated	
Nason	3	Not Rated		Not Rated		Not Rated	
CcB2:							
Cecil	90	Not limited		Not limited		Somewhat limited	
						Slope	0.13
Cullen	6	Not Rated		Not Rated		Not Rated	
Abell	4	Not Rated		Not Rated		Not Rated	
CcC2:							
Cecil	95	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
Abell	5	Not Rated		Not Rated		Not Rated	
CeB3:							
Cecil	90	Not limited		Not limited		Somewhat limited	
						Slope	0.13
Abell	5	Not Rated		Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated		Not Rated	
CfC3:							
Cecil	45	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
Pacolet	35	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
Cullen	7	Not Rated		Not Rated		Not Rated	
Madison	7	Not Rated		Not Rated		Not Rated	
Abell	6	Not Rated		Not Rated		Not Rated	
CfL:							
Cut and fill land	100	Not Rated		Not Rated		Not Rated	

Ch:

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ch:							
Chewacla	85	Very limited Flooding Depth to saturated zone	1.00 0.99	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.99
Congaree	8	Not Rated		Not Rated		Not Rated	
Wehadkee	7	Not Rated		Not Rated		Not Rated	
CIB:							
Colfax	85	Very limited Depth to saturated zone Depth to thick cemented pan	1.00 0.65	Very limited Depth to saturated zone Depth to thick cemented pan	1.00 1.00	Very limited Depth to saturated zone Depth to thick cemented pan Slope	1.00 0.65 0.13
Durham	8	Not Rated		Not Rated		Not Rated	
Worsham	7	Not Rated		Not Rated		Not Rated	
Cn:							
Congaree	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.18	Very limited Flooding	1.00
Chewacla	8	Not Rated		Not Rated		Not Rated	
Toccoa	7	Not Rated		Not Rated		Not Rated	
CO:							
Congaree	45	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.18	Very limited Flooding	1.00
Chewacla	40	Very limited Flooding Depth to saturated zone	1.00 0.99	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.99
Toccoa	8	Not Rated		Not Rated		Not Rated	
Wehadkee	7	Not Rated		Not Rated		Not Rated	
CuB2:							
Cullen	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CuB2:							
Abell	5	Not Rated		Not Rated		Not Rated	
Enon	5	Not Rated		Not Rated		Not Rated	
Mecklenburg	5	Not Rated		Not Rated		Not Rated	
CuC2:							
Cullen	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
Abell	8	Not Rated		Not Rated		Not Rated	
Poindexter	7	Not Rated		Not Rated		Not Rated	
CwB3:							
Cullen	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Cecil	5	Not Rated		Not Rated		Not Rated	
Tatum	5	Not Rated		Not Rated		Not Rated	
Turbeville	5	Not Rated		Not Rated		Not Rated	
CwC3:							
Cullen	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
Fluvanna	8	Not Rated		Not Rated		Not Rated	
Poindexter	7	Not Rated		Not Rated		Not Rated	
DuB:							
Durham	85	Not limited		Not limited		Not limited	
Appling	8	Not Rated		Not Rated		Not Rated	
Colfax	7	Not Rated		Not Rated		Not Rated	
Eb:							
Elbert	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
Iredell	8	Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Eb:							
Zion	7	Not Rated		Not Rated		Not Rated	
FIB2:							
Fluvanna	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Cullen	8	Not Rated		Not Rated		Not Rated	
Orange	7	Not Rated		Not Rated		Not Rated	
FIC2:							
Fluvanna	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
Nason	8	Not Rated		Not Rated		Not Rated	
Sekil	7	Not Rated		Not Rated		Not Rated	
FN:							
Fluvaquents	90	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
Shallow water	10	Not Rated		Not Rated		Not Rated	
Fo:							
Forestdale	85	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Shrink-swell	1.00 1.00 1.00
Fork	8	Not Rated		Not Rated		Not Rated	
Wehadkee	7	Not Rated		Not Rated		Not Rated	
FrB:							
Fork	85	Very limited Flooding Depth to saturated zone	1.00 0.99	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 0.99
Altavista	8	Not Rated		Not Rated		Not Rated	
Forestdale	7	Not Rated		Not Rated		Not Rated	

GrB2:

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GrB2:							
Grover	85	Not limited		Not limited		Somewhat limited Slope	0.13
Appling	8	Not Rated		Not Rated		Not Rated	
Madison	7	Not Rated		Not Rated		Not Rated	
GrC2:							
Grover	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Appling	8	Not Rated		Not Rated		Not Rated	
Ashlar	7	Not Rated		Not Rated		Not Rated	
GvB3:							
Grover	85	Not limited		Not limited		Somewhat limited Slope	0.13
Abell	5	Not Rated		Not Rated		Not Rated	
Appling	5	Not Rated		Not Rated		Not Rated	
Madison	5	Not Rated		Not Rated		Not Rated	
GvC3:							
Grover	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Ashlar	8	Not Rated		Not Rated		Not Rated	
Madison	7	Not Rated		Not Rated		Not Rated	
IdB:							
Iredell	85	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Shrink-swell Depth to saturated zone Slope	1.00 1.00 0.13
Colfax	5	Not Rated		Not Rated		Not Rated	
Sekil	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
IdB2:							

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
IdB2:							
Iredell	85	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Shrink-swell Depth to saturated zone Slope	1.00 1.00 0.13
Cecil	5	Not Rated		Not Rated		Not Rated	
Cullen	5	Not Rated		Not Rated		Not Rated	
Sekil	5	Not Rated		Not Rated		Not Rated	
IdC2:							
Iredell	85	Very limited Shrink-swell Depth to saturated zone Slope	1.00 1.00 0.37	Very limited Depth to saturated zone Shrink-swell Slope	1.00 1.00 0.37	Very limited Shrink-swell Slope Depth to saturated zone	1.00 1.00 1.00
Cecil	5	Not Rated		Not Rated		Not Rated	
Cullen	5	Not Rated		Not Rated		Not Rated	
Sekil	5	Not Rated		Not Rated		Not Rated	
IrA:							
Iredell	85	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Shrink-swell Depth to saturated zone	1.00 1.00
Elbert	8	Not Rated		Not Rated		Not Rated	
Zion	7	Not Rated		Not Rated		Not Rated	
IrB:							
Iredell	85	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Shrink-swell Depth to saturated zone Slope	1.00 1.00 0.13
Poindexter	8	Not Rated		Not Rated		Not Rated	
Zion	7	Not Rated		Not Rated		Not Rated	
Iv:							
Iredell	85	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Shrink-swell	1.00 1.00	Very limited Shrink-swell Depth to saturated zone	1.00 1.00

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
lv:							
Abell	5	Not Rated		Not Rated		Not Rated	
Elbert	5	Not Rated		Not Rated		Not Rated	
Zion	5	Not Rated		Not Rated		Not Rated	
LgB:							
Lignum	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.13
Abell	8	Not Rated		Not Rated		Not Rated	
Worsham	7	Not Rated		Not Rated		Not Rated	
MaB2:							
Madison	85	Not limited		Not limited		Somewhat limited Slope	0.13
Cecil	7	Not Rated		Not Rated		Not Rated	
Grover	7	Not Rated		Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated		Not Rated	
MaC2:							
Madison	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Abell	5	Not Rated		Not Rated		Not Rated	
Ashlar	5	Not Rated		Not Rated		Not Rated	
Grover	4	Not Rated		Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated		Not Rated	
Md:							
Mine dump	100	Not Rated		Not Rated		Not Rated	
MdB3:							
Madison	95	Not limited		Not limited		Somewhat limited Slope	0.13
Grover	5	Not Rated		Not Rated		Not Rated	
MdC3:							

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MdC3:							
Madison	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Ashlar	7	Not Rated		Not Rated		Not Rated	
Grover	7	Not Rated		Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated		Not Rated	
MnB:							
Manteo	85	Very limited Depth to hard bedrock Content of large stones	1.00 <0.01	Very limited Depth to hard bedrock Content of large stones	1.00 <0.01	Very limited Depth to hard bedrock Slope Content of large stones	1.00 0.13 <0.01
Abell	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
MnC:							
Manteo	95	Very limited Depth to hard bedrock Slope Content of large stones	1.00 0.37 <0.01	Very limited Depth to hard bedrock Slope Content of large stones	1.00 0.37 <0.01	Very limited Depth to hard bedrock Slope Content of large stones	1.00 1.00 <0.01
Nason	5	Not Rated		Not Rated		Not Rated	
MnD:							
Manteo	85	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 <0.01	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 <0.01	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 <0.01
Nason	7	Not Rated		Not Rated		Not Rated	
Tatum	7	Not Rated		Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated		Not Rated	
MnE:							
Manteo	95	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 <0.01	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 <0.01	Very limited Slope Depth to hard bedrock Content of large stones	1.00 1.00 <0.01
Rock outcrop	5	Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MoC:							
Manteo	85	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Content of large stones	0.68	Content of large stones	0.68	Slope	1.00
		Slope	0.37	Slope	0.37	Content of large stones	0.68
Abell	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
MoD:							
Manteo	90	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Content of large stones	0.68	Content of large stones	0.68	Content of large stones	0.68
Nason	7	Not Rated		Not Rated		Not Rated	
Rock outcrop	3	Not Rated		Not Rated		Not Rated	
MsB2:							
Masada	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Altavista	8	Not Rated		Not Rated		Not Rated	
Turbeville	7	Not Rated		Not Rated		Not Rated	
MsC2:							
Masada	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
Appling	8	Not Rated		Not Rated		Not Rated	
Ashlar	7	Not Rated		Not Rated		Not Rated	
MuB2:							
Mecklenburg	45	Somewhat limited		Not limited		Somewhat limited	
		Shrink-swell	0.50			Shrink-swell	0.50
						Slope	0.13
Enon	40	Not limited		Not limited		Somewhat limited	
						Slope	0.13
Cullen	5	Not Rated		Not Rated		Not Rated	
Iredell	5	Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MuB2:							
Zion	5	Not Rated		Not Rated		Not Rated	
MuC2:							
Mecklenburg	40	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Slope	0.37	Slope	1.00
		Slope	0.37			Shrink-swell	0.50
Enon	35	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
Poindexter	9	Not Rated		Not Rated		Not Rated	
Zion	9	Not Rated		Not Rated		Not Rated	
Rock outcrop	7	Not Rated		Not Rated		Not Rated	
MvC3:							
Mecklenburg	40	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Slope	0.37	Slope	1.00
		Slope	0.37			Shrink-swell	0.50
Enon	35	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.37	Slope	0.37	Slope	1.00
Poindexter	9	Not Rated		Not Rated		Not Rated	
Zion	9	Not Rated		Not Rated		Not Rated	
Rock outcrop	7	Not Rated		Not Rated		Not Rated	
NaD2:							
Nason	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Abell	7	Not Rated		Not Rated		Not Rated	
Manteo	7	Not Rated		Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated		Not Rated	
NoB2:							
Nason	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Abell	8	Not Rated		Not Rated		Not Rated	
Tatum	7	Not Rated		Not Rated		Not Rated	
NoC2:							

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
NoC2:							
Nason	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
Manteo	8	Not Rated		Not Rated		Not Rated	
Tatum	7	Not Rated		Not Rated		Not Rated	
NsB3:							
Nason	95	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Tatum	5	Not Rated		Not Rated		Not Rated	
NsC3:							
Nason	95	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
Manteo	5	Not Rated		Not Rated		Not Rated	
OrB:							
Orange	85	Very limited Shrink-swell Depth to saturated zone	1.00 0.91	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.91 0.13
Abell	5	Not Rated		Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated		Not Rated	
OxB:							
Orange	55	Very limited Shrink-swell Depth to saturated zone	1.00 0.91	Very limited Shrink-swell Depth to saturated zone	1.00 1.00	Very limited Shrink-swell Depth to saturated zone Slope	1.00 0.91 0.13
Poindexter	35	Not limited		Not limited		Somewhat limited Slope	0.13
Elbert	4	Not Rated		Not Rated		Not Rated	
Abell	3	Not Rated		Not Rated		Not Rated	
Fluvanna	3	Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
PaB2:							
Pacolet	45	Not limited		Not limited		Somewhat limited Slope	0.13
Cecil	40	Not limited		Not limited		Somewhat limited Slope	0.13
Appling	5	Not Rated		Not Rated		Not Rated	
Iredell	5	Not Rated		Not Rated		Not Rated	
Wedowee	5	Not Rated		Not Rated		Not Rated	
PaC2:							
Pacolet	45	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Cecil	35	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Appling	5	Not Rated		Not Rated		Not Rated	
Ashlar	5	Not Rated		Not Rated		Not Rated	
Sekil	5	Not Rated		Not Rated		Not Rated	
Wedowee	5	Not Rated		Not Rated		Not Rated	
PaD2:							
Pacolet	45	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Cecil	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Appling	7	Not Rated		Not Rated		Not Rated	
Madison	7	Not Rated		Not Rated		Not Rated	
Sekil	6	Not Rated		Not Rated		Not Rated	
PcD3:							
Pacolet	45	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Cecil	30	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Appling	8	Not Rated		Not Rated		Not Rated	
Ashlar	8	Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
PcD3:							
Sekil	8	Not Rated		Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated		Not Rated	
PxB:							
Poindexter	85	Not limited		Not limited		Somewhat limited Slope	0.13
Iredell	5	Not Rated		Not Rated		Not Rated	
Orange	5	Not Rated		Not Rated		Not Rated	
Zion	5	Not Rated		Not Rated		Not Rated	
PxC:							
Poindexter	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Mecklenburg	8	Not Rated		Not Rated		Not Rated	
Zion	7	Not Rated		Not Rated		Not Rated	
PxC3:							
Poindexter	85	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Cullen	5	Not Rated		Not Rated		Not Rated	
Mecklenburg	5	Not Rated		Not Rated		Not Rated	
Zion	5	Not Rated		Not Rated		Not Rated	
PxD:							
Poindexter	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Cullen	7	Not Rated		Not Rated		Not Rated	
Sekil	7	Not Rated		Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated		Not Rated	
QU:							
Quarry	100	Not Rated		Not Rated		Not Rated	
RoB:							
Roanoke	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
RoB:							
Abell	8	Not Rated		Not Rated		Not Rated	
Lignum	7	Not Rated		Not Rated		Not Rated	
SeB:							
Sekil	85	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to hard bedrock Slope	0.46 0.13
Cullen	5	Not Rated		Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated		Not Rated	
SeC:							
Sekil	95	Somewhat limited Depth to hard bedrock Slope	0.46 0.37	Very limited Depth to hard bedrock Slope	1.00 0.37	Very limited Slope Depth to hard bedrock	1.00 0.46
Poindexter	4	Not Rated		Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated		Not Rated	
SeC3:							
Sekil	85	Somewhat limited Depth to hard bedrock Slope	0.46 0.37	Very limited Depth to hard bedrock Slope	1.00 0.37	Very limited Slope Depth to hard bedrock	1.00 0.46
Cecil	5	Not Rated		Not Rated		Not Rated	
Cullen	5	Not Rated		Not Rated		Not Rated	
Fluvanna	5	Not Rated		Not Rated		Not Rated	
SeD:							
Sekil	85	Very limited Slope Depth to hard bedrock	1.00 0.46	Very limited Slope Depth to hard bedrock	1.00 1.00	Very limited Slope Depth to hard bedrock	1.00 0.46
Pacolet	5	Not Rated		Not Rated		Not Rated	
Wedowee	5	Not Rated		Not Rated		Not Rated	
Cullen	4	Not Rated		Not Rated		Not Rated	
Rock outcrop	1	Not Rated		Not Rated		Not Rated	
SeE:							

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
SeE:							
Sekil	95	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
Rock outcrop	5	Not Rated		Not Rated		Not Rated	
SP:							
Sekil	35	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	1.00	Depth to hard bedrock	0.46
Poindexter	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
Appling	3	Not Rated		Not Rated		Not Rated	
Cecil	3	Not Rated		Not Rated		Not Rated	
Cullen	2	Not Rated		Not Rated		Not Rated	
Fluvanna	2	Not Rated		Not Rated		Not Rated	
TaB2:							
Tatum	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
						Slope	0.13
Nason	8	Not Rated		Not Rated		Not Rated	
Fluvanna	7	Not Rated		Not Rated		Not Rated	
TaC2:							
Tatum	85	Somewhat limited		Somewhat limited		Very limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	1.00
		Slope	0.37	Slope	0.37	Shrink-swell	0.50
Abell	5	Not Rated		Not Rated		Not Rated	
Manteo	5	Not Rated		Not Rated		Not Rated	
Nason	5	Not Rated		Not Rated		Not Rated	
TaD2:							
Tatum	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Manteo	8	Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
TaD2:							
Nason	7	Not Rated		Not Rated		Not Rated	
TmB3:							
Tatum	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell Slope	0.50 0.13
Cullen	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
TmC3:							
Tatum	85	Somewhat limited Shrink-swell Slope	0.50 0.37	Somewhat limited Shrink-swell Slope	0.50 0.37	Very limited Slope Shrink-swell	1.00 0.50
Cullen	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
TmD3:							
Tatum	90	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Shrink-swell	1.00 0.50
Manteo	8	Not Rated		Not Rated		Not Rated	
Rock outcrop	2	Not Rated		Not Rated		Not Rated	
To:							
Toccoa	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.35	Very limited Flooding	1.00
Chewacla	8	Not Rated		Not Rated		Not Rated	
Congaree	7	Not Rated		Not Rated		Not Rated	
Ts:							
Toccoa	85	Very limited Flooding	1.00	Very limited Flooding Depth to saturated zone	1.00 0.35	Very limited Flooding	1.00
Chewacla	8	Not Rated		Not Rated		Not Rated	
Congaree	7	Not Rated		Not Rated		Not Rated	

TuB:

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
TuB:							
Turbeville	95	Not limited		Not limited		Somewhat limited Slope	0.88
Masada	5	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	
WaB2:							
Wedowee	50	Not limited		Not limited		Somewhat limited Slope	0.13
Appling	40	Not limited		Not limited		Somewhat limited Slope	0.13
Iredell	5	Not Rated		Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated		Not Rated	
WaC2:							
Wedowee	45	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Appling	40	Somewhat limited Slope	0.37	Somewhat limited Slope	0.37	Very limited Slope	1.00
Ashlar	5	Not Rated		Not Rated		Not Rated	
Pacolet	5	Not Rated		Not Rated		Not Rated	
Sekil	5	Not Rated		Not Rated		Not Rated	
WaD2:							
Wedowee	45	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Appling	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Ashlar	7	Not Rated		Not Rated		Not Rated	
Poindexter	7	Not Rated		Not Rated		Not Rated	
Sekil	6	Not Rated		Not Rated		Not Rated	
WdD3:							
Wedowee	45	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
WdD3:							
Appling	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
Ashlar	7	Not Rated		Not Rated		Not Rated	
Poindexter	7	Not Rated		Not Rated		Not Rated	
Sekil	6	Not Rated		Not Rated		Not Rated	
We:							
Wehadkee	85	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Chewacla	8	Not Rated		Not Rated		Not Rated	
Forestdale	7	Not Rated		Not Rated		Not Rated	
WH:							
Wehadkee	45	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
Chewacla	35	Very limited Flooding	1.00	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	0.99	Depth to saturated zone	1.00	Depth to saturated zone	0.99
Congaree	7	Not Rated		Not Rated		Not Rated	
Forestdale	7	Not Rated		Not Rated		Not Rated	
Fork	6	Not Rated		Not Rated		Not Rated	
WkB:							
Wickham	95	Not limited		Not limited		Somewhat limited Slope	0.13
Altavista	5	Not Rated		Not Rated		Not Rated	
WoB:							
Worsham	85	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell Slope	0.50 0.13
Abell	8	Not Rated		Not Rated		Not Rated	

Table ENG-3. - Building Site Development - Continued

Louisa County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
WoB:							
Colfax	7	Not Rated		Not Rated		Not Rated	
YoB:							
York	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.91	Depth to saturated zone	1.00	Depth to saturated zone	0.91
						Slope	0.50
Lignum	8	Not Rated		Not Rated		Not Rated	
Nason	7	Not Rated		Not Rated		Not Rated	
ZoB:							
Zion	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
						Slope	0.13
Forestdale	5	Not Rated		Not Rated		Not Rated	
Iredell	5	Not Rated		Not Rated		Not Rated	
Poindexter	5	Not Rated		Not Rated		Not Rated	
ZoB2:							
Zion	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
						Slope	0.13
Enon	4	Not Rated		Not Rated		Not Rated	
Mecklenburg	4	Not Rated		Not Rated		Not Rated	
Poindexter	4	Not Rated		Not Rated		Not Rated	
Elbert	3	Not Rated		Not Rated		Not Rated	
ZoC2:							
Zion	85	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Slope	1.00
		Slope	0.37	Slope	0.37	Depth to hard bedrock	0.46
Sekil	8	Not Rated		Not Rated		Not Rated	
Poindexter	7	Not Rated		Not Rated		Not Rated	