

Table ENG-3. - Building Site Development

Franklin 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 |
| 1C: | | | | | | | |
| Ashe | 40 | Somewhat limited | | Very limited | | Very limited | |
| | | Depth to hard bedrock | 0.84 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Slope | 0.63 | Slope | 0.63 | Depth to hard bedrock | 0.84 |
| Edneyville | 30 | Somewhat limited | | Somewhat limited | | Very limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 1.00 |
| Peaks | 20 | Somewhat limited | | Very limited | | Very limited | |
| | | Slope | 0.63 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Depth to hard bedrock | 0.16 | Slope | 0.63 | Depth to hard bedrock | 0.16 |
| | | Content of large stones | 0.02 | Content of large stones | 0.02 | Content of large stones | 0.02 |
| 2D: | | | | | | | |
| Ashe | 40 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Depth to hard bedrock | 0.84 | Depth to hard bedrock | 1.00 | Depth to hard bedrock | 0.84 |
| Peaks | 35 | 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 |
| | | Content of large stones | 0.02 | Content of large stones | 0.02 | Content of large stones | 0.02 |
| Edneyville | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| 3D: | | | | | | | |
| Bluemount | 35 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Depth to hard bedrock | 0.90 | Depth to hard bedrock | 1.00 | Depth to hard bedrock | 0.90 |
| | | Shrink-swell | 0.50 | Shrink-swell | 0.50 | Shrink-swell | 0.50 |
| Redbrush | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Shrink-swell | 1.00 | Shrink-swell | 1.00 | Shrink-swell | 1.00 |
| | | Depth to hard bedrock | 0.01 | Depth to hard bedrock | 1.00 | Depth to hard bedrock | 0.01 |
| Spriggs | 15 | 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 |
| | | | | Depth to hard bedrock | 0.26 | | |

4E:

Table ENG-3. - Building Site Development - Continued

Franklin 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 |
| 4E: | | | | | | | |
| Bluemount | 50 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Depth to hard bedrock | 0.90 | Depth to hard bedrock | 1.00 | Depth to hard bedrock | 0.90 |
| | | Shrink-swell | 0.50 | Shrink-swell | 0.50 | Shrink-swell | 0.50 |
| Spriggs | 25 | 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 |
| | | | | Depth to hard bedrock | 0.26 | | |
| 5C: | | | | | | | |
| Bluemount | 55 | Somewhat limited | | Very limited | | Very limited | |
| | | Depth to hard bedrock | 0.90 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Slope | 0.63 | Slope | 0.63 | Depth to hard bedrock | 0.90 |
| | | Shrink-swell | 0.50 | Shrink-swell | 0.50 | Shrink-swell | 0.50 |
| Spriggs | 20 | Somewhat limited | | Somewhat limited | | Very limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 1.00 |
| | | Shrink-swell | 0.50 | Shrink-swell | 0.50 | Shrink-swell | 0.50 |
| | | | | Depth to hard bedrock | 0.26 | | |
| Redbrush | 15 | Very limited | | Very limited | | Very limited | |
| | | Shrink-swell | 1.00 | Shrink-swell | 1.00 | Slope | 1.00 |
| | | Slope | 0.63 | Depth to hard bedrock | 1.00 | Shrink-swell | 1.00 |
| | | Depth to hard bedrock | 0.01 | Slope | 0.63 | Depth to hard bedrock | 0.01 |
| 6C: | | | | | | | |
| Brownwood | 50 | Somewhat limited | | Somewhat limited | | Very limited | |
| | | Slope | 0.63 | Depth to hard bedrock | 0.84 | Slope | 1.00 |
| | | | | Slope | 0.63 | | |
| | | | | Depth to soft bedrock | 0.10 | | |
| Chandler | 40 | Somewhat limited | | Somewhat limited | | Very limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 1.00 |
| 6D: | | | | | | | |
| Brownwood | 60 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | | | Depth to hard bedrock | 0.84 | | |
| | | | | Depth to soft bedrock | 0.10 | | |
| Chandler | 30 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| 6E: | | | | | | | |
| Brownwood | 50 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | | | Depth to hard bedrock | 0.84 | | |
| | | | | Depth to soft bedrock | 0.10 | | |

Table ENG-3. - Building Site Development - Continued

Franklin 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 |
| 6E: | | | | | | | |
| Chandler | 35 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| 6F: | | | | | | | |
| Brownwood | 50 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| | | | | Depth to hard bedrock | 0.84 | | |
| | | | | Depth to soft bedrock | 0.10 | | |
| Chandler | 35 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| 7B: | | | | | | | |
| Clifford | 93 | Not limited | | Not limited | | Somewhat limited Slope | 0.13 |
| 7C: | | | | | | | |
| Clifford | 93 | Somewhat limited Slope | 0.63 | Somewhat limited Slope | 0.63 | Very limited Slope | 1.00 |
| 7D: | | | | | | | |
| Clifford | 90 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| 8E: | | | | | | | |
| Clifford | 75 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| Hickoryknob | 17 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| | | Depth to hard bedrock | 0.06 | Depth to hard bedrock | 1.00 | Depth to hard bedrock | 0.06 |
| | | | | Depth to soft bedrock | 0.95 | | |
| 9C: | | | | | | | |
| Clifford | 75 | Somewhat limited Slope | 0.63 | Somewhat limited Slope | 0.63 | Very limited Slope | 1.00 |
| Urban land | 20 | Not rated | | Not rated | | Not rated | |
| 10B: | | | | | | | |
| Colescreek | 50 | Very limited Flooding | 1.00 | Very limited Flooding | 1.00 | Very limited Flooding | 1.00 |
| | | | | Depth to saturated zone | 1.00 | Slope | 0.13 |

Table ENG-3. - Building Site Development - Continued

Franklin 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 |
| 10B: | | | | | | | |
| Delanco | 30 | Very limited Flooding | 1.00 | Very limited Flooding | 1.00 | Very limited Flooding | 1.00 |
| | | Shrink-swell | 0.50 | Depth to saturated zone | 1.00 | Shrink-swell | 0.50 |
| | | Depth to saturated zone | 0.39 | Shrink-swell | 0.50 | Depth to saturated zone | 0.39 |
| 11A: | | | | | | | |
| Comus | 45 | Very limited Flooding | 1.00 | Very limited Flooding | 1.00 | Very limited Flooding | 1.00 |
| Elsinboro | 20 | Very limited Flooding | 1.00 | Very limited Flooding | 1.00 | Very limited Flooding | 1.00 |
| | | | | Depth to saturated zone | 0.16 | | |
| Maggodee | 20 | Very limited Flooding | 1.00 | Very limited Flooding | 1.00 | Very limited Flooding | 1.00 |
| | | Depth to saturated zone | 0.98 | Depth to saturated zone | 1.00 | Depth to saturated zone | 0.98 |
| 12C: | | | | | | | |
| Cowee | 40 | Somewhat limited Slope | 0.63 | Somewhat limited Depth to hard bedrock Slope | 0.93 0.63 | Very limited Slope | 1.00 |
| | | | | Depth to soft bedrock | 0.46 | | |
| Clifffield | 25 | Very limited Content of large stones | 1.00 | Very limited Depth to hard bedrock | 1.00 | Very limited Slope | 1.00 |
| | | Depth to hard bedrock | 0.95 | Content of large stones | 1.00 | Content of large stones | 1.00 |
| | | Slope | 0.63 | Slope | 0.63 | Depth to hard bedrock | 0.95 |
| Evard | 25 | Somewhat limited Slope | 0.63 | Somewhat limited Slope | 0.63 | Very limited Slope | 1.00 |
| 12D: | | | | | | | |
| Cowee | 40 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| | | | | Depth to hard bedrock | 0.93 | | |
| | | | | Depth to soft bedrock | 0.46 | | |
| Clifffield | 25 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| | | Content of large stones | 1.00 | Depth to hard bedrock | 1.00 | Content of large stones | 1.00 |
| | | Depth to hard bedrock | 0.95 | Content of large stones | 1.00 | Depth to hard bedrock | 0.95 |
| Evard | 25 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| 12E: | | | | | | | |

Table ENG-3. - Building Site Development - Continued

Franklin 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 |
| 12E: | | | | | | | |
| Cowee | 40 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| | | | | Depth to hard bedrock | 0.93 | | |
| | | | | Depth to soft bedrock | 0.46 | | |
| Clifffield | 25 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| | | Content of large stones | 1.00 | Depth to hard bedrock | 1.00 | Content of large stones | 1.00 |
| | | Depth to hard bedrock | 0.95 | Content of large stones | 1.00 | Depth to hard bedrock | 0.95 |
| Evard | 25 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| 13D: | | | | | | | |
| Cullasaja | 45 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| Tuckasegee | 40 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| 13E: | | | | | | | |
| Cullasaja | 40 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| Tuckasegee | 40 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| 14C: | | | | | | | |
| Cullasaja | 40 | Somewhat limited Slope | 0.16 | Somewhat limited Slope | 0.16 | Very limited Slope | 1.00 |
| Tuckasegee | 25 | Somewhat limited Slope | 0.16 | Somewhat limited Slope | 0.16 | Very limited Slope | 1.00 |
| Dellwood | 20 | Very limited Flooding | 1.00 | Very limited Flooding | 1.00 | Very limited Flooding | 1.00 |
| | | Depth to saturated zone | 0.39 | Depth to saturated zone | 1.00 | Depth to saturated zone | 0.39 |
| | | Content of large stones | 0.08 | Content of large stones | 0.08 | Content of large stones | 0.08 |
| 15E: | | | | | | | |
| Drapermill | 85 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| | | Depth to hard bedrock | 0.10 | Depth to hard bedrock | 1.00 | Depth to hard bedrock | 0.10 |
| 16C: | | | | | | | |
| Edneytown | 65 | Somewhat limited Slope | 0.63 | Somewhat limited Slope | 0.63 | Very limited Slope | 1.00 |

Table ENG-3. - Building Site Development - Continued

Franklin 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 |
| 16C: | | | | | | | |
| Sauratown | 25 | Somewhat limited | | Very limited | | Very limited | |
| | | Slope | 0.63 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Depth to hard bedrock | 0.20 | Depth to soft bedrock | 0.79 | Depth to hard bedrock | 0.20 |
| | | | | Slope | 0.63 | | |
| 16D: | | | | | | | |
| Edneytown | 70 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| Sauratown | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Depth to hard bedrock | 0.20 | Depth to hard bedrock | 1.00 | Depth to hard bedrock | 0.20 |
| | | | | Depth to soft bedrock | 0.79 | | |
| 16E: | | | | | | | |
| Edneytown | 65 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| Sauratown | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Depth to hard bedrock | 0.20 | Depth to hard bedrock | 1.00 | Depth to hard bedrock | 0.20 |
| | | | | Depth to soft bedrock | 0.79 | | |
| 16F: | | | | | | | |
| Edneytown | 65 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| Sauratown | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Depth to hard bedrock | 0.20 | Depth to hard bedrock | 1.00 | Depth to hard bedrock | 0.20 |
| | | | | Depth to soft bedrock | 0.79 | | |
| 17B: | | | | | | | |
| Elsinboro | 75 | Very limited | | Very limited | | Very limited | |
| | | Flooding | 1.00 | Flooding | 1.00 | Flooding | 1.00 |
| | | | | Depth to saturated zone | 0.16 | Slope | 0.13 |
| Colescreek | 20 | Very limited | | Very limited | | Very limited | |
| | | Flooding | 1.00 | Flooding | 1.00 | Flooding | 1.00 |
| | | | | Depth to saturated zone | 1.00 | Slope | 0.13 |
| 18E: | | | | | | | |
| Goblintown | 45 | 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 |
| | | | | Depth to soft bedrock | 0.06 | | |

Table ENG-3. - Building Site Development - Continued

Franklin 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 |
| 18E: | | | | | | | |
| Drapermill | 20 | Very limited Slope Depth to hard bedrock | 1.00 0.10 | Very limited Slope Depth to hard bedrock | 1.00 1.00 | Very limited Slope Depth to hard bedrock | 1.00 0.10 |
| Penhook | 10 | 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 |
| 19C: | | | | | | | |
| Hayesville | 85 | Somewhat limited Slope | 0.63 | Somewhat limited Slope | 0.63 | Very limited Slope | 1.00 |
| 19D: | | | | | | | |
| Hayesville | 85 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| 20E: | | | | | | | |
| Hayesville | 85 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| 21F: | | | | | | | |
| Hickoryknob | 75 | Very limited Slope Depth to hard bedrock | 1.00 0.06 | Very limited Slope Depth to hard bedrock Depth to soft bedrock | 1.00 1.00 0.95 | Very limited Slope Depth to hard bedrock | 1.00 0.06 |
| Rhodhiss | 15 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| 22C: | | | | | | | |
| Hickoryknob | 35 | Somewhat limited Slope Depth to hard bedrock | 0.63 0.06 | Very limited Depth to hard bedrock Depth to soft bedrock Slope | 1.00 0.95 0.63 | Very limited Slope Depth to hard bedrock | 1.00 0.06 |
| Rhodhiss | 30 | Somewhat limited Slope | 0.63 | Somewhat limited Slope | 0.63 | Very limited Slope | 1.00 |
| Stott Knob | 25 | Somewhat limited Slope | 0.63 | Somewhat limited Slope Depth to soft bedrock | 0.63 0.01 | Very limited Slope | 1.00 |
| 22D: | | | | | | | |
| Hickoryknob | 35 | Very limited Slope Depth to hard bedrock | 1.00 0.06 | Very limited Slope Depth to hard bedrock Depth to soft bedrock | 1.00 1.00 0.95 | Very limited Slope Depth to hard bedrock | 1.00 0.06 |

Table ENG-3. - Building Site Development - Continued

Franklin 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 |
| 22D: | | | | | | | |
| Rhodhiss | 30 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| Stott Knob | 25 | Very limited Slope | 1.00 | Very limited Slope Depth to soft bedrock | 1.00 0.01 | Very limited Slope | 1.00 |
| 22E: | | | | | | | |
| Hickoryknob | 45 | Very limited Slope Depth to hard bedrock | 1.00 0.06 | Very limited Slope Depth to hard bedrock Depth to soft bedrock | 1.00 1.00 0.95 | Very limited Slope Depth to hard bedrock | 1.00 0.06 |
| Rhodhiss | 25 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| Stott Knob | 20 | Very limited Slope | 1.00 | Very limited Slope Depth to soft bedrock | 1.00 0.01 | Very limited Slope | 1.00 |
| 23A: | | | | | | | |
| lotla | 30 | Very limited Flooding Depth to saturated zone | 1.00 0.98 | Very limited Flooding Depth to saturated zone | 1.00 1.00 | Very limited Flooding Depth to saturated zone | 1.00 0.98 |
| Colescreek | 25 | Very limited Flooding | 1.00 | Very limited Flooding Depth to saturated zone | 1.00 1.00 | Very limited Flooding | 1.00 |
| Maggodee | 25 | Very limited Flooding Depth to saturated zone | 1.00 0.98 | Very limited Flooding Depth to saturated zone | 1.00 1.00 | Very limited Flooding Depth to saturated zone | 1.00 0.98 |
| 24B: | | | | | | | |
| Jackland | 35 | Very limited Depth to saturated zone Shrink-swell | 1.00 1.00 | Very limited Depth to saturated zone Shrink-swell | 1.00 1.00 | Very limited Depth to saturated zone Shrink-swell Slope | 1.00 1.00 0.13 |
| Mirerock | 30 | Very limited Shrink-swell | 1.00 | Very limited Shrink-swell Depth to hard bedrock Depth to soft bedrock | 1.00 0.54 0.10 | Very limited Shrink-swell Slope | 1.00 0.13 |

Table ENG-3. - Building Site Development - Continued

Franklin 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 |
| 24B: | | | | | | | |
| Redbrush | 20 | Very limited | | Very limited | | Very limited | |
| | | Shrink-swell | 1.00 | Shrink-swell | 1.00 | Shrink-swell | 1.00 |
| | | Depth to hard bedrock | 0.01 | Depth to hard bedrock | 1.00 | Slope | 0.13 |
| | | | | Depth to soft bedrock | 0.46 | Depth to hard bedrock | 0.01 |
| 24C: | | | | | | | |
| Jackland | 35 | Very limited | | Very limited | | Very limited | |
| | | Depth to saturated zone | 1.00 | Depth to saturated zone | 1.00 | Slope | 1.00 |
| | | Shrink-swell | 1.00 | Shrink-swell | 1.00 | Depth to saturated zone | 1.00 |
| | | Slope | 0.63 | Slope | 0.63 | Shrink-swell | 1.00 |
| Mirerock | 30 | Very limited | | Very limited | | Very limited | |
| | | Shrink-swell | 1.00 | Shrink-swell | 1.00 | Slope | 1.00 |
| | | Slope | 0.63 | Slope | 0.63 | Shrink-swell | 1.00 |
| | | | | Depth to hard bedrock | 0.54 | | |
| Redbrush | 20 | Very limited | | Very limited | | Very limited | |
| | | Shrink-swell | 1.00 | Shrink-swell | 1.00 | Slope | 1.00 |
| | | Slope | 0.63 | Depth to hard bedrock | 1.00 | Shrink-swell | 1.00 |
| | | Depth to hard bedrock | 0.01 | Slope | 0.63 | Depth to hard bedrock | 0.01 |
| 25C: | | | | | | | |
| Littlejoe | 40 | Somewhat limited | | Somewhat limited | | Very limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 1.00 |
| | | Shrink-swell | 0.50 | Shrink-swell | 0.50 | Shrink-swell | 0.50 |
| Penhook | 35 | Somewhat limited | | Somewhat limited | | Very limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 1.00 |
| | | Shrink-swell | 0.50 | Shrink-swell | 0.50 | Shrink-swell | 0.50 |
| Goblintown | 15 | Somewhat limited | | Somewhat limited | | Very limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 1.00 |
| | | Shrink-swell | 0.50 | Shrink-swell | 0.50 | Shrink-swell | 0.50 |
| | | | | Depth to soft bedrock | 0.06 | | |
| 25D: | | | | | | | |
| Littlejoe | 40 | 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 |
| Penhook | 35 | 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 |
| Goblintown | 15 | 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 |
| | | | | Depth to soft bedrock | 0.06 | | |

Table ENG-3. - Building Site Development - Continued

Franklin 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 |
| 26C: | | | | | | | |
| Littlejoe | 40 | Somewhat limited | | Somewhat limited | | Very limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 1.00 |
| | | Shrink-swell | 0.50 | Shrink-swell | 0.50 | Shrink-swell | 0.50 |
| Strawfield | 30 | Somewhat limited | | Very limited | | Very limited | |
| | | Depth to hard bedrock | 0.97 | Depth to hard bedrock | 1.00 | Slope | 1.00 |
| | | Slope | 0.63 | Slope | 0.63 | Depth to hard bedrock | 0.97 |
| | | Shrink-swell | 0.50 | Shrink-swell | 0.50 | Shrink-swell | 0.50 |
| Penhook | 25 | Somewhat limited | | Somewhat limited | | Very limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 1.00 |
| | | Shrink-swell | 0.50 | Shrink-swell | 0.50 | Shrink-swell | 0.50 |
| 26D: | | | | | | | |
| Littlejoe | 40 | 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 |
| Strawfield | 30 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Depth to hard bedrock | 0.97 | Depth to hard bedrock | 1.00 | Depth to hard bedrock | 0.97 |
| | | Shrink-swell | 0.50 | Shrink-swell | 0.50 | Shrink-swell | 0.50 |
| Penhook | 25 | 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 |
| 27B: | | | | | | | |
| Minnieville | 90 | Somewhat limited | | Somewhat limited | | Somewhat limited | |
| | | Shrink-swell | 0.50 | Shrink-swell | 0.50 | Shrink-swell | 0.50 |
| | | | | | | Slope | 0.13 |
| 27C: | | | | | | | |
| Minnieville | 90 | Somewhat limited | | Somewhat limited | | Very limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 1.00 |
| | | Shrink-swell | 0.50 | Shrink-swell | 0.50 | Shrink-swell | 0.50 |
| 27D: | | | | | | | |
| Minnieville | 90 | 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 |
| 27E: | | | | | | | |
| Minnieville | 90 | 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 |
| 28C: | | | | | | | |

Table ENG-3. - Building Site Development - Continued

Franklin 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 |
| 28C: | | | | | | | |
| Minnieville | 45 | Somewhat limited | | Somewhat limited | | Very limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 1.00 |
| | | Shrink-swell | 0.50 | Shrink-swell | 0.50 | Shrink-swell | 0.50 |
| Orenda | 25 | Somewhat limited | | Somewhat limited | | Very limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 1.00 |
| Redbrush | 25 | Very limited | | Very limited | | Very limited | |
| | | Shrink-swell | 1.00 | Shrink-swell | 1.00 | Slope | 1.00 |
| | | Slope | 0.63 | Depth to hard bedrock | 1.00 | Shrink-swell | 1.00 |
| | | Depth to hard bedrock | 0.01 | Slope | 0.63 | Depth to hard bedrock | 0.01 |
| 28D: | | | | | | | |
| Minnieville | 45 | 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 |
| Orenda | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| Redbrush | 25 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | Shrink-swell | 1.00 | Shrink-swell | 1.00 | Shrink-swell | 1.00 |
| | | Depth to hard bedrock | 0.01 | Depth to hard bedrock | 1.00 | Depth to hard bedrock | 0.01 |
| 29C: | | | | | | | |
| Minnieville | 75 | Somewhat limited | | Somewhat limited | | Very limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 1.00 |
| | | Shrink-swell | 0.50 | Shrink-swell | 0.50 | Shrink-swell | 0.50 |
| Urban land | 20 | Not rated | | Not rated | | Not rated | |
| 30C: | | | | | | | |
| Myersville | 90 | Somewhat limited | | Somewhat limited | | Very limited | |
| | | Slope | 0.63 | Slope | 0.63 | Slope | 1.00 |
| 30D: | | | | | | | |
| Myersville | 90 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| 31E: | | | | | | | |
| Myersville | 45 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| Walnut | 35 | Very limited | | Very limited | | Very limited | |
| | | Slope | 1.00 | Slope | 1.00 | Slope | 1.00 |
| | | | | Depth to hard bedrock | 0.99 | | |
| | | | | Depth to soft bedrock | 0.84 | | |

32F:

Table ENG-3. - Building Site Development - Continued

Franklin 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 |
| 32F: | | | | | | | |
| Myersville | 45 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| Walnut | 35 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| | | | | Depth to hard bedrock | 0.99 | | |
| | | | | Depth to soft bedrock | 0.84 | | |
| 33E: | | | | | | | |
| Peaks | 40 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| | | Depth to hard bedrock | 0.16 | Depth to hard bedrock | 1.00 | Depth to hard bedrock | 0.16 |
| | | Content of large stones | 0.02 | Content of large stones | 0.02 | Content of large stones | 0.02 |
| Ashe | 35 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| | | Depth to hard bedrock | 0.84 | Depth to hard bedrock | 1.00 | Depth to hard bedrock | 0.84 |
| Edneyville | 20 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| 33F: | | | | | | | |
| Peaks | 40 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| | | Depth to hard bedrock | 0.16 | Depth to hard bedrock | 1.00 | Depth to hard bedrock | 0.16 |
| | | Content of large stones | 0.02 | Content of large stones | 0.02 | Content of large stones | 0.02 |
| Ashe | 35 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| | | Depth to hard bedrock | 0.84 | Depth to hard bedrock | 1.00 | Depth to hard bedrock | 0.84 |
| Edneyville | 20 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| 34F: | | | | | | | |
| Siloam | 65 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| | | Depth to soft bedrock | 1.00 | Depth to hard bedrock | 1.00 | Depth to soft bedrock | 1.00 |
| | | Depth to hard bedrock | 0.97 | Depth to soft bedrock | 1.00 | Depth to hard bedrock | 0.97 |
| Bluemount | 20 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| | | Depth to hard bedrock | 0.90 | Depth to hard bedrock | 1.00 | Depth to hard bedrock | 0.90 |
| | | Shrink-swell | 0.50 | Shrink-swell | 0.50 | Shrink-swell | 0.50 |

35C:

Table ENG-3. - Building Site Development - Continued

Franklin 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 |
| 35C: | | | | | | | |
| Thurmont | 55 | Somewhat limited Slope | 0.63 | Somewhat limited Slope Depth to saturated zone | 0.63 0.01 | Very limited Slope | 1.00 |
| Urban land | 20 | Not rated | | Not rated | | Not rated | |
| Wintergreen | 15 | Somewhat limited Slope Shrink-swell | 0.63 0.50 | Somewhat limited Slope Shrink-swell | 0.63 0.50 | Very limited Slope Shrink-swell | 1.00 0.50 |
| 36B: | | | | | | | |
| Thurmont | 65 | Not limited | | Somewhat limited Depth to saturated zone | 0.01 | Somewhat limited Slope | 0.13 |
| Wintergreen | 20 | Somewhat limited Shrink-swell | 0.50 | Somewhat limited Shrink-swell | 0.50 | Somewhat limited Shrink-swell Slope | 0.50 0.13 |
| 36C: | | | | | | | |
| Thurmont | 65 | Somewhat limited Slope | 0.63 | Somewhat limited Slope Depth to saturated zone | 0.63 0.01 | Very limited Slope | 1.00 |
| Wintergreen | 20 | Somewhat limited Slope Shrink-swell | 0.63 0.50 | Somewhat limited Slope Shrink-swell | 0.63 0.50 | Very limited Slope Shrink-swell | 1.00 0.50 |
| 36D: | | | | | | | |
| Thurmont | 65 | Very limited Slope | 1.00 | Very limited Slope Depth to saturated zone | 1.00 0.01 | Very limited Slope | 1.00 |
| Wintergreen | 20 | 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 |
| 37E: | | | | | | | |
| Trimont | 45 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| Porters | 35 | Very limited Slope | 1.00 | Very limited Slope Depth to hard bedrock | 1.00 0.84 | Very limited Slope | 1.00 |
| 37F: | | | | | | | |

Table ENG-3. - Building Site Development - Continued

Franklin 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 |
| 37F: | | | | | | | |
| Trimont | 45 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| Porters | 35 | Very limited Slope | 1.00 | Very limited Slope Depth to hard bedrock | 1.00 0.84 | Very limited Slope | 1.00 |
| 38C: | | | | | | | |
| Watauga | 60 | Somewhat limited Slope | 0.63 | Somewhat limited Slope | 0.63 | Very limited Slope | 1.00 |
| Brownwood | 35 | Somewhat limited Slope | 0.63 | Somewhat limited Slope Depth to hard bedrock Depth to soft bedrock | 0.84 0.63 0.10 | Very limited Slope | 1.00 |
| 38D: | | | | | | | |
| Watauga | 60 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| Brownwood | 35 | Very limited Slope | 1.00 | Very limited Slope Depth to hard bedrock Depth to soft bedrock | 1.00 0.84 0.10 | Very limited Slope | 1.00 |
| 38E: | | | | | | | |
| Watauga | 60 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| Brownwood | 35 | Very limited Slope | 1.00 | Very limited Slope Depth to hard bedrock Depth to soft bedrock | 1.00 0.84 0.10 | Very limited Slope | 1.00 |
| 39B: | | | | | | | |
| Wintergreen | 95 | Somewhat limited Shrink-swell | 0.50 | Somewhat limited Shrink-swell | 0.50 | Somewhat limited Shrink-swell Slope | 0.50 0.13 |
| 39C: | | | | | | | |
| Wintergreen | 95 | Somewhat limited Slope Shrink-swell | 0.63 0.50 | Somewhat limited Slope Shrink-swell | 0.63 0.50 | Very limited Slope Shrink-swell | 1.00 0.50 |
| 39D: | | | | | | | |
| Wintergreen | 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 |
| 40C: | | | | | | | |

Table ENG-3. - Building Site Development - Continued

Franklin 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 |
| 40C: | | | | | | | |
| Woolwine | 50 | Somewhat limited Slope | 0.63 | Somewhat limited Depth to hard bedrock Depth to soft bedrock Slope | 0.96 0.64 0.63 | Very limited Slope | 1.00 |
| Fairview | 30 | Somewhat limited Slope | 0.63 | Somewhat limited Slope | 0.63 | Very limited Slope | 1.00 |
| Westfield | 15 | Somewhat limited Slope | 0.63 | Somewhat limited Slope | 0.63 | Very limited Slope | 1.00 |
| 40D: | | | | | | | |
| Woolwine | 55 | Very limited Slope | 1.00 | Very limited Slope Depth to hard bedrock Depth to soft bedrock | 1.00 0.96 0.64 | Very limited Slope | 1.00 |
| Fairview | 25 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| Westfield | 15 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| 40E: | | | | | | | |
| Woolwine | 45 | Very limited Slope | 1.00 | Very limited Slope Depth to hard bedrock Depth to soft bedrock | 1.00 0.96 0.64 | Very limited Slope | 1.00 |
| Fairview | 25 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| Westfield | 10 | Very limited Slope | 1.00 | Very limited Slope | 1.00 | Very limited Slope | 1.00 |
| W: | | | | | | | |
| Water | 100 | Not rated | | Not rated | | Not rated | |