

## Table ENG-4. - Building Site Development

Northampton 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 | Local Roads and Streets            |       | Shallow Excavations                                      |              | Lawns and Landscaping                          |                      |
|--------------------------|-----------------|------------------------------------|-------|--|--------------|--|----------------------|
|                          |                 | Rating Class and Limiting Features | Value | Rating Class and Limiting Features                       | Value        | Rating Class and Limiting Features             | Value                |
| <b>AsE:</b>              |                 |                                    |       |  |              |  |                      |
| Assateague               | 80              | Very limited<br>Slope              | 1.00  | Very limited<br>Cutbanks cave<br>Slope                   | 1.00<br>1.00 | Very limited<br>Droughty<br>Slope<br>Too sandy | 1.00<br>1.00<br>0.50 |
| Bojac                    | 8               | Not Rated                          |       | Not Rated  |              | Not Rated                                      |                      |
| Munden                   | 7               | Not Rated                          |       | Not Rated  |              | Not Rated                                      |                      |
| Nimmo                    | 5               | Not Rated                          |       | Not Rated  |              | Not Rated                                      |                      |
| <b>AtD:</b>              |                 |                                    |       |  |              |  |                      |
| Assateague               | 80              | Very limited<br>Slope              | 1.00  | Very limited<br>Cutbanks cave<br>Slope                   | 1.00<br>1.00 | Very limited<br>Droughty<br>Slope              | 1.00<br>1.00         |
| Fisherman                | 8               | Not Rated                          |       | Not Rated  |              | Not Rated                                      |                      |
| Camocca                  | 7               | Not Rated                          |       | Not Rated  |              | Not Rated                                      |                      |
| Chincoteague             | 5               | Not Rated                          |       | Not Rated  |              | Not Rated                                      |                      |
| <b>BeB:</b>              |                 |                                    |       |  |              |  |                      |
| Beaches                  | 75              | Very limited<br>Flooding           | 1.00  | Not Rated  |              | Not Rated                                      |                      |
| Assateague               | 10              | Not Rated                          |       | Not Rated  |              | Not Rated                                      |                      |
| Fisherman                | 10              | Not Rated                          |       | Not Rated  |              | Not Rated                                      |                      |
| Camocca                  | 5               | Not Rated                          |       | Not Rated  |              | Not Rated                                      |                      |
| <b>BhB:</b>              |                 |                                    |       |  |              |  |                      |
| Bojac                    | 80              | Not limited                        |       | Very limited<br>Cutbanks cave<br>Depth to saturated zone | 1.00<br>0.15 | Not limited                                    |                      |
| Dragston                 | 8               | Not Rated                          |       | Not Rated  |              | Not Rated                                      |                      |
| Seabrook                 | 8               | Not Rated                          |       | Not Rated  |              | Not Rated                                      |                      |
| Nimmo                    | 4               | Not Rated                          |       | Not Rated  |              | Not Rated                                      |                      |

**BkA:**

## Table ENG-4. - Building Site Development - Continued

Northampton County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets            |       | Shallow Excavations                |       | Lawns and Landscaping              |       |
|--------------------------|-----------------|------------------------------------|-------|------------------------------------|-------|------------------------------------|-------|
|                          |                 | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| <b>BkA:</b>              |                 |                                    |       |                                    |       |                                    |       |
| Bojac                    | 80              | Not limited                        |       | Very limited                       |       | Not limited                        |       |
|                          |                 |                                    |       | Cutbanks cave                      | 1.00  |                                    |       |
|                          |                 |                                    |       | Depth to saturated zone            | 0.15  |                                    |       |
| Dragston                 | 8               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Seabrook                 | 8               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Nimmo                    | 4               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| <b>BoA:</b>              |                 |                                    |       |                                    |       |                                    |       |
| Bojac                    | 85              | Not limited                        |       | Very limited                       |       | Not limited                        |       |
|                          |                 |                                    |       | Cutbanks cave                      | 1.00  |                                    |       |
|                          |                 |                                    |       | Depth to saturated zone            | 0.15  |                                    |       |
| Dragston                 | 7               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Polawana                 | 6               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Nimmo                    | 2               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| <b>CaA:</b>              |                 |                                    |       |                                    |       |                                    |       |
| Camocca                  | 75              | Very limited                       |       | Very limited                       |       | Very limited                       |       |
|                          |                 | Depth to saturated zone            | 1.00  | Depth to saturated zone            | 1.00  | Flooding                           | 1.00  |
|                          |                 | Flooding                           | 1.00  | Cutbanks cave                      | 1.00  | Depth to saturated zone            | 1.00  |
|                          |                 |                                    |       | Flooding                           | 0.80  | Droughty                           | 1.00  |
| Assateague               | 8               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Fisherman                | 8               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Beaches                  | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Chincoteague             | 4               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| <b>ChA:</b>              |                 |                                    |       |                                    |       |                                    |       |
| Chincoteague             | 85              | Very limited                       |       | Very limited                       |       | Very limited                       |       |
|                          |                 | Ponding                            | 1.00  | Ponding                            | 1.00  | Ponding                            | 1.00  |
|                          |                 | Depth to saturated zone            | 1.00  | Depth to saturated zone            | 1.00  | Flooding                           | 1.00  |
|                          |                 | Flooding                           | 1.00  | Flooding                           | 0.80  | Salinity                           | 1.00  |
| Magotha                  | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Tidal flat               | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Camocca                  | 3               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |

**Table ENG-4. - Building Site Development - Continued**

Northampton County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets            |       | Shallow Excavations                |       | Lawns and Landscaping              |       |
|--------------------------|-----------------|------------------------------------|-------|------------------------------------|-------|------------------------------------|-------|
|                          |                 | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| <b>ChA:</b>              |                 |                                    |       |                                    |       |                                    |       |
| Nimmo                    | 2               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| <b>DrA:</b>              |                 |                                    |       |                                    |       |                                    |       |
| Dragston                 | 80              | Somewhat limited                   |       | Very limited                       |       | Somewhat limited                   |       |
|                          |                 | Depth to saturated zone            | 0.48  | Cutbanks cave                      | 1.00  | Depth to saturated zone            | 0.48  |
|                          |                 |                                    |       | Depth to saturated zone            | 1.00  |                                    |       |
| Bojac                    | 10              | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Polawana                 | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Seabrook                 | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| <b>FhB:</b>              |                 |                                    |       |                                    |       |                                    |       |
| Fisherman                | 75              | Very limited                       |       | Very limited                       |       | Very limited                       |       |
|                          |                 | Flooding                           | 1.00  | Cutbanks cave                      | 1.00  | Droughty                           | 1.00  |
|                          |                 | Depth to saturated zone            | 0.03  | Depth to saturated zone            | 1.00  | Flooding                           | 0.60  |
|                          |                 |                                    |       | Flooding                           | 0.60  | Depth to saturated zone            | 0.03  |
| Assateague               | 10              | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Beaches                  | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Camocca                  | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Chincoteague             | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| <b>FmD:</b>              |                 |                                    |       |                                    |       |                                    |       |
| Fisherman                | 45              | Somewhat limited                   |       | Very limited                       |       | Very limited                       |       |
|                          |                 | Flooding                           | 0.40  | Cutbanks cave                      | 1.00  | Droughty                           | 1.00  |
|                          |                 | Depth to saturated zone            | 0.03  | Depth to saturated zone            | 1.00  | Depth to saturated zone            | 0.03  |
| Assateague               | 40              | Very limited                       |       | Very limited                       |       | Very limited                       |       |
|                          |                 | Slope                              | 1.00  | Cutbanks cave                      | 1.00  | Droughty                           | 1.00  |
|                          |                 | Flooding                           | 0.40  | Slope                              | 1.00  | Slope                              | 1.00  |
|                          |                 |                                    |       |                                    |       | Too sandy                          | 0.50  |
| Beaches                  | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Camocca                  | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Chincoateague            | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |

FrB:

**Table ENG-4. - Building Site Development - Continued**

Northampton County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets            |       | Shallow Excavations                |       | Lawns and Landscaping              |       |
|--------------------------|-----------------|------------------------------------|-------|------------------------------------|-------|------------------------------------|-------|
|                          |                 | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| <b>FrB:</b>              |                 |                                    |       |                                    |       |                                    |       |
| Fisherman                | 45              | Very limited                       |       | Very limited                       |       | Very limited                       |       |
|                          |                 | Flooding                           | 1.00  | Cutbanks cave                      | 1.00  | Flooding                           | 1.00  |
|                          |                 | Depth to saturated zone            | 0.03  | Depth to saturated zone            | 1.00  | Droughty                           | 1.00  |
|                          |                 |                                    |       | Flooding                           | 0.80  | Depth to saturated zone            | 0.03  |
| Camocca                  | 35              | Very limited                       |       | Very limited                       |       | Very limited                       |       |
|                          |                 | Depth to saturated zone            | 1.00  | Depth to saturated zone            | 1.00  | Flooding                           | 1.00  |
|                          |                 | Flooding                           | 1.00  | Cutbanks cave                      | 1.00  | Depth to saturated zone            | 1.00  |
|                          |                 |                                    |       | Flooding                           | 0.80  | Droughty                           | 1.00  |
| Assateague               | 10              | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Beaches                  | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Chincoteague             | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| <b>MaA:</b>              |                 |                                    |       |                                    |       |                                    |       |
| Magotha                  | 75              | Very limited                       |       | Very limited                       |       | Very limited                       |       |
|                          |                 | Depth to saturated zone            | 1.00  | Depth to saturated zone            | 1.00  | Flooding                           | 1.00  |
|                          |                 | Flooding                           | 1.00  | Cutbanks cave                      | 1.00  | Salinity                           | 1.00  |
|                          |                 |                                    |       | Flooding                           | 0.80  | Depth to saturated zone            | 1.00  |
| Chincoteague             | 10              | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Nimmo                    | 8               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Munden                   | 7               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| <b>MoD:</b>              |                 |                                    |       |                                    |       |                                    |       |
| Molena                   | 85              | Very limited                       |       | Very limited                       |       | Very limited                       |       |
|                          |                 | Slope                              | 1.00  | Cutbanks cave                      | 1.00  | Slope                              | 1.00  |
|                          |                 |                                    |       | Slope                              | 1.00  | Droughty                           | 0.43  |
| Munden                   | 8               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Polawana                 | 7               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| <b>MuA:</b>              |                 |                                    |       |                                    |       |                                    |       |
| Munden                   | 80              | Somewhat limited                   |       | Very limited                       |       | Somewhat limited                   |       |
|                          |                 | Depth to saturated zone            | 0.19  | Cutbanks cave                      | 1.00  | Depth to saturated zone            | 0.19  |
|                          |                 |                                    |       | Depth to saturated zone            | 1.00  |                                    |       |
| Molena                   | 8               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Nimmo                    | 7               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Polawana                 | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |

**Table ENG-4. - Building Site Development - Continued**

Northampton County, Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets            |       | Shallow Excavations                |       | Lawns and Landscaping              |       |
|--------------------------|-----------------|------------------------------------|-------|------------------------------------|-------|------------------------------------|-------|
|                          |                 | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| <b>NmA:</b>              |                 |                                    |       |                                    |       |                                    |       |
| Nimmo                    | 80              | Very limited                       |       | Very limited                       |       | Very limited                       |       |
|                          |                 | Depth to saturated zone            | 1.00  | Depth to saturated zone            | 1.00  | Depth to saturated zone            | 1.00  |
|                          |                 |                                    |       | Cutbanks cave                      | 1.00  |                                    |       |
| Bojac                    | 8               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Munden                   | 7               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Seabrook                 | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| <b>PoA:</b>              |                 |                                    |       |                                    |       |                                    |       |
| Polawana                 | 80              | Very limited                       |       | Very limited                       |       | Very limited                       |       |
|                          |                 | Depth to saturated zone            | 1.00  | Depth to saturated zone            | 1.00  | Flooding                           | 1.00  |
|                          |                 | Flooding                           | 1.00  | Cutbanks cave                      | 1.00  | Depth to saturated zone            | 1.00  |
|                          |                 | Ponding                            | 1.00  | Ponding                            | 1.00  | Ponding                            | 1.00  |
| Molena                   | 8               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Bojac                    | 7               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Chincoteague             | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| <b>SeA:</b>              |                 |                                    |       |                                    |       |                                    |       |
| Seabrook                 | 80              | Not limited                        |       | Very limited                       |       | Somewhat limited                   |       |
|                          |                 |                                    |       | Cutbanks cave                      | 1.00  | Droughty                           | 0.83  |
|                          |                 |                                    |       | Depth to saturated zone            | 0.95  |                                    |       |
| Bojac                    | 12              | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Nimmo                    | 8               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| <b>UPD:</b>              |                 |                                    |       |                                    |       |                                    |       |
| Udorhents                | 40              | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Udipsamments             | 35              | Very limited                       |       | Very limited                       |       | Very limited                       |       |
|                          |                 | Slope                              | 1.00  | Cutbanks cave                      | 1.00  | Slope                              | 1.00  |
|                          |                 | Depth to saturated zone            | 0.19  | Depth to saturated zone            | 1.00  | Droughty                           | 0.87  |
|                          |                 |                                    |       | Slope                              | 1.00  | Depth to saturated zone            | 0.19  |
| Bojac                    | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Chicoteague              | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Magotha                  | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |
| Nimmo                    | 5               | Not Rated                          |       | Not Rated                          |       | Not Rated                          |       |

## Table ENG-4. - Building Site Development - Continued

Northampton County, Virginia

| Map Symbol<br>and Soil Name | Pct<br>of<br>Map<br>Unit | Local Roads<br>and Streets            |       | Shallow<br>Excavations                |       | Lawns and<br>Landscaping              |       |
|-----------------------------|--------------------------|---------------------------------------|-------|---------------------------------------|-------|---------------------------------------|-------|
|                             |                          | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value | Rating Class and<br>Limiting Features | Value |
| UPD:                        |                          |                                       |       |                                       |       |                                       |       |
| Polawana                    | 5                        | Not Rated                             |       | Not Rated                             |       | Not Rated                             |       |
| W:                          |                          |                                       |       |                                       |       |                                       |       |
| Water                       | 100                      | Not Rated                             |       | Not Rated                             |       | Not Rated                             |       |