

HIGHLY ERODIBLE LAND REPORT
 JANUARY, 1990

Survey Area- ISLE OF WIGHT COUNTY, VIRGINIA

| Map Symbol | Mapunit Name | Seq. Num. | Component Name | Cap. Subcl. | Prime Farm | HEL Soil | K Fact. | T Fact. |
|------------|---|-----------|----------------|-------------|------------|----------|---------|---------|
| 1 | ALAGA FINE SAND | 1 | ALAGA | 3S | 0 | NHEL | .17 | 5 |
| 2 | BOHICKET SILTY CLAY LOAM | 1 | BOHICKET | 8W | 0 | NHEL | .28 | 5 |
| 3 | CHICKAHOMINY SILT LOAM | 1 | CHICKAHOMINY | 4W | 2 | NHEL | .37 | 4 |
| 4 | CHIPLEY SAND | 1 | CHIPLEY | 3S | 0 | NHEL | .10 | 5 |
| 5A | EMPORIA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES | 1 | EMPORIA | 1 | 1 | NHEL | .28 | 4 |
| 5B | EMPORIA FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES | 1 | EMPORIA | 2E | 1 | PHEL | .28 | 4 |
| 6 | KENANSVILLE LOAMY SAND | 1 | KENANSVILLE | 2S | 0 | NHEL | .15 | 5 |
| 7 | KINSTON LOAM | 1 | KINSTON | 6W | 0 | NHEL | .37 | 5 |
| 8 | LEON-CHIPLEY SANDS | 1 | LEON | 4W | 0 | NHEL | .20 | 5 |
| 8 | LEON-CHIPLEY SANDS | 2 | CHIPLEY | 3S | 0 | PHEL | .20 | 5 |
| 9 | MYATT FINE SANDY LOAM | 1 | MYATT | 4W | 2 | NHEL | .28 | 5 |
| 10 | NAWNEY LOAM | 1 | NAWNEY | 7W | 0 | NHEL | .24 | 5 |
| 11E | NEVARC AND REMLIK SOILS, 15 TO 35 PERCENT SLOPES | 1 | NEVARC | 7E | 0 | HEL | .32 | 4 |
| 11E | NEVARC AND REMLIK SOILS, 15 TO 35 PERCENT SLOPES | 2 | REMLIK | 7E | 0 | HEL | .32 | 4 |
| 12A | PEAWICK SILT LOAM, 0 TO 2 PERCENT SLOPES | 1 | PEAWICK | 2W | 1 | NHEL | .37 | 4 |
| 12B | PEAWICK SILT LOAM, 2 TO 6 PERCENT SLOPES | 1 | PEAWICK | 2E | 1 | PHEL | .37 | 4 |
| 12C | PEAWICK SILT LAOM, 6 TO 10 PERCENT SLOPES | 1 | PEAWICK | 3E | 0 | HEL | .37 | 4 |
| 13B3 | PEAWICK CLAY LOAM, 2 TO 6 PERCENT SLOPES, SEVERELY ERODED | 1 | PEAWICK | 3E | 0 | PHEL | .37 | 4 |
| 14B | PEAWICK-SLAGLE COMPLEX, 2 TO 6 PERCENT SLOPES | 1 | PEAWICK | 2E | 1 | PHEL | .37 | 4 |
| 14B | PEAWICK-SLAGLE COMPLEX, 2 TO 6 PERCENT SLOPES | 2 | SLAGLE | 2E | 1 | PHEL | .37 | 4 |
| 15 | RAPPAHANNOCK MUCK | 1 | RAPPAHANNOCK | 8W | 0 | NHEL | | 2 |
| 16 | RUMFORD LOAMY SAND | 1 | RUMFORD | 2S | 0 | NHEL | .24 | 4 |
| 17B3 | SLAGLE SANDY LOAM, 2 TO 6 PERCENT SLOPES, SEVERELY ERODED | 1 | SLAGLE | 2E | 1 | PHEL | .24 | 3 |
| 18A | SLAGLE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES | 1 | SLAGLE | 2W | 1 | NHEL | .24 | 3 |
| 18B | SLAGLE FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES | 1 | SLAGLE | 2E | 1 | PHEL | .24 | 3 |
| 18C | SLAGLE FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES | 1 | SLAGLE | | 0 | HEL | .24 | 3 |
| 19A | UCHEE LOAMY SAND, 0 TO 2 PERCENT SLOPES | 1 | UCHEE | 2S | 0 | NHEL | .20 | 5 |
| 19B | UCHEE LOAMY SAND, 2 TO 6 PERCENT SLOPES | 1 | UCHEE | 2S | 0 | PHEL | .20 | 5 |
| 19C | UCHEE LOAMY SAND, 6 TO 10 PERCENT SLOPES | 1 | UCHEE | 3S | 0 | HEL | .20 | 5 |
| 20B | UCHEE-PEAWICK COMPLEX, 2 TO 6 PERCENT SLOPES | 1 | UCHEE | 2S | 0 | PHEL | .37 | 4 |
| 20B | UCHEE-PEAWICK COMPLEX, 2 TO 6 PERCENT SLOPES | 2 | PEAWICK | 2E | 0 | PHEL | .37 | 4 |
| 20C | UCHEE-PEAWICK COMPLEX, 6 TO 10 PERCENT SLOPES | 1 | UCHEE | 3S | 0 | HEL | .37 | 4 |
| 20C | UCHEE-PEAWICK COMPLEX, 6 TO 10 PERCENT SLOPES | 2 | PEAWICK | 3E | 0 | HEL | .37 | 4 |
| 22 | URBAN LAND | 1 | URBAN LAND | 8S | 0 | HEL | | |
| 23 | YEMASSEE FINE SANDY LOAM | 1 | YEMASSEE | 2W | 2 | NHEL | .20 | 5 |

HEL Terms

- NHEL – Not Highly Erodible Land
- PHEL – Potentially Highly Erodible Land
- HEL – Highly Erodible Land

Prime Farmland Codes

- 0 - Not prime farmland.
- 1 - All areas are prime farmland.
- 2 - Prime farmland if drained.
- 3 - Prime farmland if protected from flooding or not frequently flooded during the growing season.
- 4 - Prime farmland if irrigated.
- 5 - Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season.
- 6 - Prime farmland if irrigated and drained.
- 7 - Prime farmland if irrigated and either protected from flooding or not frequently flooded during the growing season.
- 8 - Prime farmland if subsoiled, completely removed the root inhibiting soil layer.