

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- AMELIA COUNTY, VIRGINIA

| Map Symbol | Mapunit Name | Seq. Num. | Component Name | Cap. Subcl. | Prime Farm | HEL Soil | K Fact. | T Fact. |
|---------------|---|--------------|-------------------|----------------|---------------|-------------|------------|------------|
| 50B | APPLING FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES | 1 | APPLING | 2E | 1 | PHEL | .24 | 4 |
| 50C | APPLING FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES | 1 | APPLING | 4E | 0 | HEL | .24 | 4 |
| 8 | BUNCOMBE LOAMY SAND, 2 TO 5 PERCENT SLOPES, RARELY FLOODED | 1 | BUNCOMBE | 3S | 0 | PHEL | .10 | 5 |
| 51B | CECIL FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES | 1 | CECIL | 2E | 1 | PHEL | .28 | 4 |
| 51C | CECIL FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES | 1 | CECIL | 4E | 0 | HEL | .28 | 4 |
| 4 | CHASTAIN SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED | 1 | CHASTAIN | 7W | 0 | NHEL | .32 | 5 |
| 5 | CHEWACLA SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED | 1 | CHEWACLA | 4W | 0 | NHEL | .28 | 5 |
| 86B | CID LOAM, 2 TO 7 PERCENT SLOPES | 1 | CID | 2E | 0 | PHEL | .37 | 2 |
| 86C | CID LOAM, 7 TO 10 PERCENT SLOPES | 1 | CID | 3E | 0 | HEL | .37 | 2 |
| 39B | COLFAX SANDY LOAM, 2 TO 7 PERCENT SLOPES | 1 | COLFAX | 3W | 0 | PHEL | .17 | 3 |
| 25B | CREEDMOOR FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES | 1 | CREEDMOOR | 2E | 0 | PHEL | .28 | 3 |
| 28A | DOGUE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED | 1 | DOGUE | 2W | 1 | NHEL | .28 | 5 |
| 28B | DOGUE FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES, RARELY FLOODED | 1 | DOGUE | 2E | 1 | PHEL | .28 | 5 |
| 56B | GEORGEVILLE SILT LOAM, 2 TO 7 PERCENT SLOPES | 1 | GEORGEVILLE | 2E | 1 | PHEL | .49 | 4 |
| 56C | GEORGEVILLE SILT LOAM, 7 TO 15 PERCENT SLOPES | 1 | GEORGEVILLE | 4E | 0 | HEL | .49 | 4 |
| 26B | HELENA FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES | 1 | HELENA | 2E | 1 | PHEL | .24 | 4 |
| 26C | HELENA FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES | 1 | HELENA | 4E | 0 | HEL | .24 | 4 |
| 57B | HERNDON LOAM, 2 TO 7 PERCENT SLOPES | 1 | HERNDON | 2E | 1 | PHEL | .43 | 5 |
| 57C | HERNDON LOAM, 7 TO 15 PERCENT SLOPES | 1 | HERNDON | 4E | 0 | HEL | .43 | 5 |
| 58B | MAYODAN GRAVELLY FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES | 1 | MAYODAN | 2E | 1 | PHEL | .15 | 4 |
| 58C | MAYODAN GRAVELLY FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES | 1 | MAYODAN | 4E | 0 | HEL | .15 | 4 |
| 54D | PACOLET FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES | 1 | PACOLET | 6E | 0 | HEL | .20 | 3 |
| 54E | PACOLET FINE SANDY LOAM, 25 TO 40 PERCENT SLOPES | 1 | PACOLET | 7E | 0 | HEL | .20 | 3 |
| 53C3 | PACOLET CLAY LOAM, 7 TO 15 PERCENT SLOPES, SEVERELY ERODED | 1 | PACOLET | 6E | 0 | HEL | .24 | 2 |
| 53D3 | PACOLET CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED | 1 | PACOLET | 7E | 0 | HEL | .24 | 2 |
| 13 | PARTLOW FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED | 1 | PARTLOW | 4W | 0 | NHEL | .28 | 4 |
| 12 | ROANOKE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED | 1 | ROANOKE | 4W | 0 | NHEL | .28 | 4 |
| 71B | STATE FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES, RARELY FLOODED | 1 | STATE | 2E | 1 | PHEL | .28 | 5 |
| 7 | TOCCOA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED | 1 | TOCCOA | 3W | 0 | NHEL | .10 | 4 |
| 84C | WEDOWEE SANDY LOAM, 7 TO 15 PERCENT SLOPES | 1 | WEDOWEE | 4E | 0 | HEL | .24 | 3 |
| 84D | WEDOWEE SANDY LOAM, 15 TO 25 PERCENT SLOPES | 1 | WEDOWEE | 6E | 0 | HEL | .24 | 3 |
| 84E | WEDOWEE SANDY LOAM, 25 TO 40 PERCENT SLOPES | 1 | WEDOWEE | 7E | 0 | HEL | .24 | 3 |
| 88B | WEDOWEE-POINDEXTER COMPLEX, 2 TO 7 PERCENT SLOPES | 1 | WEDOWEE | 2E | 0 | PHEL | .24 | 3 |
| 88B | WEDOWEE-POINDEXTER COMPLEX, 2 TO 7 PERCENT SLOPES | 2 | POINDEXTER | 2E | 0 | PHEL | .28 | 3 |
| 88C | WEDOWEE-POINDEXTER COMPLEX, 7 TO 15 PERCENT SLOPES | 1 | WEDOWEE | 4E | 0 | HEL | .24 | 3 |
| 88C | WEDOWEE-POINDEXTER COMPLEX, 7 TO 15 PERCENT SLOPES | 2 | POINDEXTER | 3E | 0 | HEL | .28 | 3 |

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|---------------|---|--------------|-------------------|----------------|---------------|-------------|------------|------------|
| 88D | WEDOWEE-POINDEXTER COMPLEX, 15 TO 25 PERCENT SLOPES | 1 | WEDOWEE | 6E | 0 | HEL | .24 | 3 |
| 88D | WEDOWEE-POINDEXTER COMPLEX, 15 TO 25 PERCENT SLOPES | 2 | POINDEXTER | 4E | 0 | HEL | .28 | 3 |
| 88E | WEDOWEE-POINDEXTER COMPLEX, 25 TO 40 PERCENT SLOPES | 1 | WEDOWEE | 7E | 0 | HEL | .24 | 3 |
| 88E | WEDOWEE-POINDEXTER COMPLEX, 25 TO 40 PERCENT SLOPES | 2 | POINDEXTER | 6E | 0 | HEL | .28 | 3 |
| 44B | WINNSBORO SANDY LOAM, 2 TO 7 PERCENT SLOPES | 1 | WINNSBORO | 2E | 1 | PHEL | .28 | 4 |
| 44C | WINNSBORO SANDY LOAM, 7 TO 15 PERCENT SLOPES | 1 | WINNSBORO | | 0 | HEL | .28 | 4 |

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.