

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- AUGUSTA COUNTY, VIRGINIA

| Map Symbol | Mapunit Name | Seq. Num. | Component Name | Cap. Subcl. | Prime Farm | HEL Soil | K Fact. | T Fact. |
|---------------|--|--------------|-------------------|----------------|---------------|-------------|------------|------------|
| 1B | ALLEGHENY FINE SANDY LOAM, 1 TO 7 PERCENT SLOPES | 1 | ALLEGHENY | 2E | 1 | PHEL | .28 | 4 |
| 2B | ALLEGHENY COBBLY SOILS, 1 TO 7 PERCENT SLOPES | 1 | ALLEGHENY | 3E | 0 | PHEL | .20 | 3 |
| 3B | ALLEGHENY-COTACO FINE SANDY LOAMS, 1 TO 7 PERCENT SLOPES | 1 | ALLEGHENY | 2E | 1 | PHEL | .28 | 4 |
| 3C | ALLEGHENY-COTACO FINE SANDY LOAMS, 7 TO 15 PERCENT SLOPES | 1 | ALLEGHENY | 3E | 0 | HEL | .28 | 4 |
| 4B | ALLEGHENY-COTACO COBBLY FINE SANDY LOAMS, 1 TO 7 PERCENT SLOPES | 1 | ALLEGHENY | 3E | 0 | PHEL | .20 | 3 |
| 4C | ALLEGHENY-COTACO COBBLY FINE SANDY LOAMS, 7 TO 15 PERCENT SLOPES | 1 | ALLEGHENY | 4E | 0 | HEL | .20 | 3 |
| 7 | ATKINS FINE SANDY LOAM | 1 | ATKINS | 3W | 0 | PHEL | .28 | 5 |
| 8D | BERKS CHANNERY SILT LOAM, 7 TO 25 PERCENT SLOPES | 1 | BERKS | 4E | 0 | HEL | .28 | 3 |
| 8E | BERKS CHANNERY SILT LOAM, 25 TO 45 PERCENT SLOPES | 1 | BERKS | 7E | 0 | HEL | .28 | 3 |
| 8F | BERKS CHANNERY SILT LOAM, 45 TO 60 PERCENT SLOPES | 1 | BERKS | 7E | 0 | HEL | .28 | 3 |
| 9B2 | BERKS-WEIKERT CHANNERY SILT LOAM, 2 TO 7 PERCENT SLOPES, ERODED | 1 | BERKS | 2E | 0 | PHEL | .28 | 3 |
| 9B2 | BERKS-WEIKERT CHANNERY SILT LOAM, 2 TO 7 PERCENT SLOPES, ERODED | 2 | WEIKERT | 3E | 0 | PHEL | .28 | 2 |
| 9C2 | BERKS-WEIKERT CHANNERY SILT LOAM, 7 TO 15 PERCENT SLOPES, ERODED | 1 | BERKS | 3E | 0 | HEL | .28 | 3 |
| 10B2 | BOOKWOOD SILT LOAM, 2 TO 7 PERCENT SLOPES, ERODED | 1 | BOOKWOOD | 2E | 1 | PHEL | .32 | 3 |
| 10C2 | BOOKWOOD SILT LOAM, 7 TO 15 PERCENT SLOPES, ERODED | 1 | BOOKWOOD | 3E | 0 | HEL | .32 | 3 |
| 10D2 | BOOKWOOD SILT LOAM, 15 TO 25 PERCENT SLOPES, ERODED | 1 | BOOKWOOD | 4E | 0 | HEL | .32 | 3 |
| 10E2 | BOOKWOOD SILT LOAM, 25 TO 45 PERCENT SLOPES, ERODED | 1 | BOOKWOOD | 7E | 0 | HEL | .32 | 3 |
| 11A | BUCHANAN FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES | 1 | BUCHANAN | 2W | 0 | NHEL | .43 | 3 |
| 11B | BUCHANAN FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES | 1 | BUCHANAN | 2E | 0 | PHEL | .43 | 3 |
| 12B | BUCHANAN COBBLY FINE SANDY LOAM, 0 TO 7 PERCENT SLOPES | 1 | BUCHANAN | 2E | 0 | PHEL | .43 | 3 |
| 13C | BUCHANAN-MONONGAHELA LOAMS, 7 TO 15 PERCENT SLOPES | 1 | BUCHANAN | 3E | 0 | HEL | .43 | 3 |
| 14 | BUCKTON SILT LOAM | 1 | BUCKTON | 2W | 1 | PHEL | .37 | 3 |
| 15B | BURKETOWN FINE SANDY LOAM, 0 TO 7 PERCENT SLOPES | 1 | BURKETOWN | 2E | 0 | PHEL | .43 | 3 |
| 15C | BURKETOWN FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES | 1 | BURKETOWN | 3E | 0 | HEL | .43 | 3 |
| 16E | CATASKA CHANNERY SILT LOAM, 15 TO 45 PERCENT SLOPES | 1 | CATASKA | 7S | 0 | HEL | .15 | 1 |
| 16F | CATASKA CHANNERY SILT LOAM, 45 TO 70 PERCENT SLOPES | 1 | CATASKA | 7S | 0 | HEL | .15 | 1 |
| 17E | CATASKA VERY STONY SILT LOAM, 25 TO 50 PERCENT SLOPES | 1 | CATASKA | 7S | 0 | HEL | .15 | 1 |
| 18 | CHAGRIN LOAM | 1 | CHAGRIN | 2W | 1 | NHEL | .32 | 5 |
| 19 | CHAVIES FINE SANDY LOAM | 1 | CHAVIES | 2E | 1 | PHEL | .24 | 4 |
| 20B2 | CHILHOWIE SILTY CLAY LOAM, 2 TO 7 PERCENT SLOPES, ERODED | 1 | CHILHOWIE | 3E | 0 | PHEL | .28 | 2 |
| 20C2 | CHILHOWIE SILTY CLAY LOAM, 7 TO 15 PERCENT SLOPES, ERODED | 1 | CHILHOWIE | 4E | 0 | HEL | .28 | 2 |
| 21B3 | CHILHOWIE CHANNERY SILTY CLAY LOAM, 2 TO 7 PERCENT SLOPES, SEVERELY ERODED | 1 | CHILHOWIE | 4E | 0 | PHEL | .28 | 2 |
| 21C3 | CHILHOWIE CHANNERY SILTY CLAY LOAM, 7 TO 15 PERCENT SLOPES, SEVERELY ERODED | 1 | CHILHOWIE | 6E | 0 | HEL | .28 | 2 |
| 21D3 | CHILHOWIE CHANNERY SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED | 1 | CHILHOWIE | 6E | 0 | HEL | .28 | 2 |

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- AUGUSTA COUNTY, VIRGINIA

| Map Symbol | Mapunit Name | Seq. Num. | Component Name | Cap. Subcl. | Prime Farm | HEL Soil | K Fact. | T Fact. |
|---------------|--|--------------|-------------------|----------------|---------------|-------------|------------|------------|
| 21E3 | CHILHOWIE CHANNERY SILTY CLAY LOAM, 25 TO 45 PERCENT SLOPES, SEVERELY ERODED | 1 | CHILHOWIE | 7E | 0 | HEL | .28 | 2 |
| 22B2 | CHILHOWIE-EDOM COMPLEX, 2 TO 7 PERCENT SLOPES, ERODED | 1 | CHILHOWIE | 3E | 0 | PHEL | .28 | 2 |
| 22C2 | CHILHOWIE-EDOM COMPLEX, 7 TO 15 PERCENT SLOPES, ERODED | 1 | CHILHOWIE | 4E | 0 | HEL | .28 | 2 |
| 22D2 | CHILHOWIE-EDOM COMPLEX, 15 TO 25 PERCENT SLOPES, ERODED | 1 | CHILHOWIE | 6E | 0 | HEL | .28 | 2 |
| 23C3 | CHILHOWIE-EDOM SHALY SILTY CLAY LOAMS, 7 TO 15 PERCENT SLOPES, SEVERELY ERODED | 1 | CHILHOWIE | 6E | 0 | HEL | .28 | 2 |
| 23E3 | CHILHOWIE-EDOM CHANNERY SILTY CLAY LOAMS, 15 TO 45 PERCENT SLOPES, SEVERELY ERODED | 1 | CHILHOWIE | 7E | 0 | HEL | .28 | 2 |
| 24B2 | CHRISTIAN FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES, ERODED | 1 | CHRISTIAN | 2E | 1 | PHEL | .32 | 4 |
| 24C2 | CHRISTIAN FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES, ERODED | 1 | CHRISTIAN | 3E | 0 | HEL | .32 | 4 |
| 24D2 | CHRISTIAN FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES, ERODED | 1 | CHRISTIAN | 6E | 0 | HEL | .32 | 4 |
| 24E2 | CHRISTIAN FINE SANDY LOAM, 25 TO 45 PERCENT SLOPES, ERODED | 1 | CHRISTIAN | 7E | 0 | HEL | .32 | 4 |
| 25C2 | CHRISTIAN GRAVELLY FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES, ERODED | 1 | CHRISTIAN | 3E | 0 | HEL | .32 | 4 |
| 25D2 | CHRISTIAN GRAVELLY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES, ERODED | 1 | CHRISTIAN | 6E | 0 | HEL | .32 | 4 |
| 26 | COTACO VARIANT SILT LOAM | 1 | COTACO VARIANT | 2W | 1 | NHEL | .43 | 3 |
| 27 | CRAIGSVILLE FINE SANDY LOAM | 1 | CRAIGSVILLE | 3W | 0 | PHEL | .24 | 3 |
| 28 | CRAIGSVILLE COBBLY SANDY LOAM | 1 | CRAIGSVILLE | 3S | 0 | PHEL | .20 | 3 |
| 29E | DRALL EXTREMELY STONY SANDY LOAM, 15 TO 45 PERCENT SLOPES | 1 | DRALL | 7S | 0 | HEL | .17 | 3 |
| 29F | DRALL EXTREMELY STONY SANDY LOAM, 45 TO 80 PERCENT SLOPES | 1 | DRALL | 7S | 0 | HEL | .17 | 3 |
| 30B2 | EDOM SILT LOAM, 2 TO 7 PERCENT SLOPES, ERODED | 1 | EDOM | 2E | 1 | PHEL | .28 | 3 |
| 30C2 | EDOM SILT LOAM, 7 TO 15 PERCENT SLOPES, ERODED | 1 | EDOM | 3E | 0 | HEL | .28 | 3 |
| 30D2 | EDOM SILT LOAM, 15 TO 25 PERCENT SLOPES, ERODED | 1 | EDOM | 4E | 0 | HEL | .28 | 3 |
| 31B3 | EDOM SILTY CLAY LOAM, 2 TO 7 PERCENT SLOPES, SEVERELY ERODED | 1 | EDOM | 2E | 0 | PHEL | .28 | 3 |
| 31C3 | EDOM SILTY CLAY LOAM, 7 TO 15 PERCENT SLOPES, SEVERELY ERODED | 1 | EDOM | 4E | 0 | HEL | .28 | 3 |
| 32C2 | EDOM-ROCK OUTCROP COMPLEX, 0 TO 15 PERCENT SLOPES, ERODED | 1 | EDOM | 2E | 0 | HEL | .28 | 3 |
| 32E2 | EDOM-ROCK OUTCROP COMPLEX, 15 TO 45 PERCENT SLOPES, ERODED | 1 | EDOM | 6E | 0 | HEL | .28 | 3 |
| 33E | ELLIBER VERY GRAVELLY SILT LOAM, 15 TO 45 PERCENT SLOPES | 1 | ELLIBER | 7S | 0 | HEL | .17 | 3 |
| 34F | ELLIBER AND JEFFERSON VERY GRAVELLY SOILS, 45 TO 70 PERCENT SLOPES | 1 | ELLIBER | 7S | 0 | HEL | .17 | 3 |
| 35B2 | ENDCAV SILT LOAM, 2 TO 7 PERCENT SLOPES, ERODED | 1 | ENDCAV | 2E | 1 | PHEL | .37 | 3 |
| 35C2 | ENDCAV SILT LOAM, 7 TO 15 PERCENT SLOPES, ERODED | 1 | ENDCAV | 3E | 0 | HEL | .37 | 3 |
| 36B2 | ENDCAV SILT LOAM, ROCKY, 2 TO 7 PERCENT SLOPES, ERODED | 1 | ENDCAV | 2E | 0 | PHEL | .37 | 3 |
| 37C2 | ENDCAV-ROCK OUTCROP COMPLEX, 2 TO 15 PERCENT SLOPES, ERODED | 1 | ENDCAV | 3E | 0 | HEL | .37 | 3 |
| 38B | ERNEST SILT LOAM, 0 TO 7 PERCENT SLOPES | 1 | ERNEST | 2E | 0 | PHEL | .43 | 3 |
| 38C | ERNEST SILT LOAM, 7 TO 15 PERCENT SLOPES | 1 | ERNEST | 3E | 0 | HEL | .43 | 3 |
| 40B2 | FREDERICK-CHRISTIAN SILT LOAMS, 2 TO 7 PERCENT SLOPES, ERODED | 1 | FREDERICK | 2E | 1 | PHEL | .32 | 4 |

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- AUGUSTA COUNTY, VIRGINIA

| Map Symbol | Mapunit Name | Seq. Num. | Component Name | Cap. Subcl. | Prime Farm | HEL Soil | K Fact. | T Fact. |
|---------------|---|--------------|-------------------|----------------|---------------|-------------|------------|------------|
| 40C2 | FREDERICK-CHRISTIAN SILT LOAMS, 7 TO 15 PERCENT SLOPES, ERODED | 1 | FREDERICK | 3E | 0 | HEL | .32 | 4 |
| 40D2 | FREDERICK-CHRISTIAN SILT LOAMS, 15 TO 25 PERCENT SLOPES, ERODED | 1 | FREDERICK | 4E | 0 | HEL | .32 | 4 |
| 40E2 | FREDERICK-CHRISTIAN SILT LOAMS, 25 TO 45 PERCENT SLOPES, ERODED | 1 | FREDERICK | 7E | 0 | HEL | .32 | 4 |
| 41B3 | FREDERICK-CHRISTIAN SILTY CLAY LOAMS, 2 TO 7 PERCENT SLOPES, SEVERELY ERODED | 1 | FREDERICK | 3E | 0 | PHEL | .37 | 4 |
| 41C3 | FREDERICK-CHRISTIAN SILTY CLAY LOAMS, 7 TO 15 PERCENT SLOPES, SEVERELY ERODED | 1 | FREDERICK | 4E | 0 | HEL | .37 | 4 |
| 41D3 | FREDERICK-CHRISTIAN SILTY CLAY LOAMS, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED | 1 | FREDERICK | 6E | 0 | HEL | .37 | 4 |
| 42B2 | FREDERICK-CHRISTIAN GRAVELLY SILT LOAM PERCENT SLOPES, ERODED | 1 | FREDERICK | 2E | 1 | PHEL | .32 | 4 |
| 42C2 | FREDERICK-CHRISTIAN GRAVELLY SILT LOAMS, 7 TO 15 PERCENT SLOPES, ERODED | 1 | FREDERICK | 3E | 0 | HEL | .32 | 4 |
| 42D2 | FREDERICK-CHRISTIAN GRAVELLY SILT LOAMS, 15 TO 25 PERCENT SLOPES, ERODED | 1 | FREDERICK | 4E | 0 | HEL | .32 | 4 |
| 42E2 | FREDERICK-CHRISTIAN GRAVELLY SILT LOAMS, 25 TO 45 PERCENT SLOPES | 1 | FREDERICK | 7E | 0 | HEL | .32 | 4 |
| 43C | FREDERICK-CHRISTIAN VERY GRAVELLY SILT LOAMS, 7 TO 15 PERCENT SLOPES | 1 | FREDERICK | 4S | 0 | HEL | .32 | 4 |
| 43D | FREDERICK-CHRISTIAN VERY GRAVELLY SILT LOAMS, 15 TO 25 PERCENT SLOPES | 1 | FREDERICK | 6S | 0 | HEL | .32 | 4 |

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- AUGUSTA COUNTY, VIRGINIA

| Map Symbol | Mapunit Name | Seq. Num. | Component Name | Cap. Subcl. | Prime Farm | HEL Soil | K Fact. | T Fact. |
|---------------|---|--------------|-------------------|----------------|---------------|-------------|------------|------------|
| 43E | FREDERICK-CHRISTIAN VERY GRAVELLY SILT LOAMS, 25 TO 45 PERCENT SLOPES | 1 | FREDERICK | 7E | 0 | HEL | .32 | 4 |
| 44B2 | FREDERICK-CHRISTIAN SILT LOAMS, ROCKY, 2 TO 7 PERCENT SLOPES, ERODED | 1 | FREDERICK | 2E | 0 | PHEL | .32 | 4 |
| 44C2 | FREDERICK-CHRISTIAN SILT LOAMS, ROCKY, 7 TO 15 PERCENT SLOPES, ERODED | 1 | FREDERICK | 3E | 0 | HEL | .32 | 4 |
| 44D2 | FREDERICK-CHRISTIAN SILT LOAMS, ROCKY, 15 TO 25 PERCENT SLOPES, ERODED | 1 | FREDERICK | 4E | 0 | HEL | .32 | 4 |
| 44E2 | FREDERICK-CHRISTIAN SILT LOAMS, ROCKY, 25 TO 45 PERCENT SLOPES, ERODED | 1 | FREDERICK | 7E | 0 | HEL | .32 | 4 |
| 45C2 | FREDERICK-ROCK OUTCROP COMPLEX, 0 TO 15 PERCENT SLOPES, ERODED | 1 | FREDERICK | 3E | 0 | HEL | .32 | 4 |
| 45E2 | FREDERICK-ROCK OUTCROP COMPLEX, 15 TO 45 PERCENT SLOPES, ERODED | 1 | FREDERICK | 6E | 0 | HEL | .32 | 4 |
| 46B | FREDERICK-NIXA COMPLEX, 2 TO 7 PERCENT SLOPES | 1 | FREDERICK | 3S | 0 | PHEL | .32 | 4 |
| 46C | FREDERICK-NIXA COMPLEX, 7 TO 15 PERCENT SLOPES | 1 | FREDERICK | 4S | 0 | HEL | .32 | 4 |
| 47C | GUERNSEY SILT LOAM, 2 TO 10 PERCENT SLOPES | 1 | GUERNSEY | 2E | 0 | HEL | .43 | 5 |
| 48E | HARTLETON CHANNERY LOAM, 15 TO 45 PERCENT SLOPES | 1 | HARTLETON | 6E | 0 | HEL | .24 | 2 |
| 49F | HARTLETON SOILS, 25 TO 75 PERCENT SLOPES | 1 | HARTLETON | 7S | 0 | HEL | .24 | 2 |
| 50D | HAZLETON STONY SANDY LOAM, 7 TO 25 PERCENT SLOPES | 1 | HAZLETON | 6S | 0 | HEL | .24 | 2 |
| 50E | HAZLETON STONY SANDY LOAM, 25 TO 45 PERCENT SLOPES | 1 | HAZLETON | 7S | 0 | HEL | .24 | 2 |
| 51D | HAZLETON SOILS, 7 TO 25 PERCENT SLOPES | 1 | HAZLETON | 6S | 0 | HEL | .24 | 2 |
| 51F | HAZLETON SOILS, 25 TO 70 PERCENT SLOPES | 1 | HAZLETON | 7S | 0 | HEL | .24 | 2 |
| 52F | HAZLETON-LEHEW COMPLEX, 25 TO 70 PERCENT SLOPES | 1 | HAZLETON | 7S | 0 | HEL | .24 | 2 |
| 53C | JEFFERSON COBBLY FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES | 1 | JEFFERSON | 4E | 0 | HEL | .28 | 4 |
| 53D | JEFFERSON COBBLY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES | 1 | JEFFERSON | 7E | 0 | HEL | .28 | 4 |
| 54C | LEETONIA VERY STONY LOAMY SAND, 7 TO 15 PERCENT SLOPES | 1 | LEETONIA | 6S | 0 | HEL | .17 | 3 |
| 54E | LEETONIA EXTREMELY STONY LOAMY SAND, 15 TO 45 PERCENT SLOPES | 1 | LEETONIA | 7S | 0 | HEL | .17 | 3 |
| 55D | LEHEW FINE SANDY LOAM, 7 TO 25 PERCENT SLOPES | 1 | LEHEW | 4E | 0 | HEL | .24 | 3 |
| 56D | LEHEW FINE SANDY LOAM, ROCKY, 7 TO 25 PERCENT SLOPES | 1 | LEHEW | 4E | 0 | HEL | .24 | 3 |
| 57E | LEHEW FLAGGY FINE SANDY LOAM, 25 TO 45 PERCENT SLOPES | 1 | LEHEW | 7E | 0 | HEL | .17 | 3 |
| 57F | LEHEW FLAGGY FINE SANDY LOAM, 45 TO 70 PERCENT SLOPES | 1 | LEHEW | 7E | 0 | HEL | .17 | 3 |
| 58D | LEW VERY STONY SILT LOAM, 7 TO 25 PERCENT SLOPES | 1 | LEW | 7S | 0 | HEL | .20 | 3 |
| 59E | LEW BOULDERY SILT LOAM, 10 TO 45 PERCENT SLOPES | 1 | LEW | 7S | 0 | HEL | .20 | 3 |
| 59F | LEW BOULDERY SILT LOAM, 45 TO 70 PERCENT SLOPES | 1 | LEW | 7E | 0 | HEL | .20 | 3 |
| 60 | MASSANETTA SILT LOAM | 1 | MASSANETTA | 2W | 1 | NHEL | .32 | 4 |

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- AUGUSTA COUNTY, VIRGINIA

| Map Symbol | Mapunit Name | Seq. Num. | Component Name | Cap. Subcl. | Prime Farm | HEL Soil | K Fact. | T Fact. |
|---------------|--|--------------|-------------------|----------------|---------------|-------------|------------|------------|
| 61B | MILLROCK LOAMY FINE SAND, 0 TO 4 PERCENT SLOPES | 1 | MILLROCK | 3S | 0 | PHEL | .17 | 2 |
| 62B | MONONGAHELA FINE SANDY LOAM, 0 TO 7 PERCENT SLOPES | 1 | MONONGAHELA | 2E | 1 | PHEL | .43 | 3 |
| 62C | MONONGAHELA FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES | 1 | MONONGAHELA | 3E | 0 | HEL | .43 | 3 |
| 63B | MONONGAHELA COBBLY FINE SANDY LOAM, 0 TO 7 PERCENT SLOPES | 1 | MONONGAHELA | 2E | 0 | PHEL | .43 | 3 |
| 63C | MONONGAHELA COBBLY FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES | 1 | MONONGAHELA | 3E | 0 | HEL | .43 | 3 |
| 64C | NIXA VERY CHERTY SILT LOAM, 2 TO 15 PERCENT SLOPES | 1 | NIXA | 4S | 0 | HEL | .43 | 2 |
| 64D | NIXA VERY CHERTY SILT LOAM, 15 TO 25 PERCENT SLOPES | 1 | NIXA | 6S | 0 | HEL | .43 | 2 |
| 65E | OPEQUON-ROCK OUTCROP COMPLEX, 7 TO 45 PERCENT SLOPES | 1 | OPEQUON | 7E | 0 | HEL | .43 | 2 |
| 66 | PHILO SILT LOAM | 1 | PHILO | 2W | 0 | NHEL | .37 | 5 |
| 66X | PITS AND DUMPS | 1 | PITS AND DUMPS | 8S | 0 | PHEL | | |
| 67 | PURDY SILT LOAM | 1 | PURDY | 4W | 0 | NHEL | .43 | 3 |
| 68E | ROCK OUTCROP-CHILHOWIE COMPLEX, STEEP | 1 | CHILHOWIE | 7E | 0 | HEL | .28 | 2 |
| 69F | ROCK OUTCROP-DRALL COMPLEX, STEEP | 1 | DRALL | 7S | 0 | HEL | .17 | 3 |
| 70C | ROCK OUTCROP-FREDERICK COMPLEX, SLOPING | 1 | FREDERICK | 3E | 0 | HEL | .32 | 4 |
| 70E | ROCK OUTCROP-FREDERICK COMPLEX, STEEP | 1 | FREDERICK | 6E | 0 | HEL | .32 | 4 |
| 72F | RUSHTOWN CHANNERY SILT LOAM, 45 TO 80 PERCENT SLOPES | 1 | RUSHTOWN | 7E | 0 | HEL | .17 | 3 |
| 73B2 | SEQUOIA SILT LOAM, 2 TO 7 PERCENT SLOPES, ERODED | 1 | SEQUOIA | 3E | 1 | PHEL | .37 | 3 |
| 73C2 | SEQUOIA SILT LOAM, 7 TO 15 PERCENT SLOPES, ERODED | 1 | SEQUOIA | 4E | 0 | HEL | .37 | 3 |
| 74B2 | SEQUOIA-BERKS SILT LOAMS, 2 TO 7 PERCENT SLOPES, ERODED | 1 | SEQUOIA | 3E | 1 | PHEL | .37 | 3 |
| 74C2 | SEQUOIA-BERKS SILT LOAMS, 7 TO 15 PERCENT SLOPES, ERODED | 1 | SEQUOIA | 4E | 0 | HEL | .37 | 3 |
| 74D2 | SEQUOIA-BERKS SILT LOAMS, 15 TO 25 PERCENT SLOPES, ERODED | 1 | SEQUOIA | 6E | 0 | HEL | .37 | 3 |
| 75B2 | SHENVAL LOAM, 2 TO 7 PERCENT SLOPES, ERODED | 1 | SHENVAL | 2E | 1 | PHEL | .32 | 4 |
| 75C2 | SHENVAL LOAM, 7 TO 15 PERCENT SLOPES, ERODED | 1 | SHENVAL | 3E | 0 | HEL | .32 | 4 |
| 75D2 | SHENVAL LOAM, 15 TO 25 PERCENT SLOPES, ERODED | 1 | SHENVAL | 4E | 0 | HEL | .32 | 4 |
| 76C | SHENVAL COBBLY LOAM, 7 TO 15 PERCENT SLOPES | 1 | SHENVAL | 3E | 0 | HEL | .28 | 4 |
| 76D | SHENVAL COBBLY LOAM, 15 TO 25 PERCENT SLOPES | 1 | SHENVAL | 4E | 0 | HEL | .28 | 4 |
| 77C | SHERANDO SANDY LOAM, 2 TO 15 PERCENT SLOPES | 1 | SHERANDO | 4E | 0 | HEL | .28 | 4 |
| 77D | SHERANDO SANDY LOAM, 15 TO 25 PERCENT SLOPES | 1 | SHERANDO | 6E | 0 | HEL | .28 | 4 |
| 78C | SHERANDO COBBLY SANDY LOAM, 2 TO 15 PERCENT SLOPES | 1 | SHERANDO | 4E | 0 | HEL | .24 | 3 |
| 78E | SHERANDO COBBLY SANDY LOAM, 15 TO 45 PERCENT SLOPES | 1 | SHERANDO | 7E | 0 | HEL | .24 | 3 |
| 79B | TIMBERVILLE SILT LOAM, 0 TO 7 PERCENT SLOPES | 1 | TIMBERVILLE | 2E | 0 | PHEL | .32 | 5 |
| 80B | TIMBERVILLE GRAVELLY SILT LOAM, 0 TO 7 PERCENT SLOPES | 1 | TIMBERVILLE | 2E | 0 | PHEL | .32 | 4 |
| 81 | TIOGA FINE SANDY LOAM | 1 | TIOGA | 1 | 0 | PHEL | .37 | 4 |
| 86B | UNISON FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES | 1 | UNISON | 2E | 1 | PHEL | .32 | 4 |
| 86C2 | UNISON FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES, ERODED | 1 | UNISON | 3E | 0 | HEL | .32 | 4 |
| 86D2 | UNISON FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES, ERODED | 1 | UNISON | 4E | 0 | HEL | .32 | 4 |
| 87B | UNISON COBBLY FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES | 1 | UNISON | 3E | 0 | PHEL | .28 | 4 |
| 87C | UNISON COBBLY FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES | 1 | UNISON | 3E | 0 | HEL | .28 | 4 |
| 87E | UNISON COBBLY FINE SANDY LOAM, 15 TO 45 PERCENT SLOPES | 1 | UNISON | 6E | 0 | HEL | .28 | 4 |

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- AUGUSTA COUNTY, VIRGINIA

| Map Symbol | Mapunit Name | Seq. Num. | Component Name | Cap. Subcl. | Prime Farm | HEL Soil | K Fact. | T Fact. |
|---------------|---|--------------|-------------------|----------------|---------------|-------------|------------|------------|
| 89D3 | WEIKERT VERY CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES, SEVERELY ERODED | 1 | WEIKERT | 6E | 0 | HEL | .28 | 2 |
| 89E3 | WEIKERT VERY CHANNERY SILT LOAM, 25 TO 45 PERCENT SLOPES, SEVERELY ERODED | 1 | WEIKERT | 7E | 0 | HEL | .28 | 2 |
| 89F3 | WEIKERT VERY CHANNERY SILT LOAM, 45 TO 80 PERCENT SLOPES, SEVERELY ERODED | 1 | WEIKERT | 7E | 0 | HEL | .28 | 2 |
| 90D2 | WEIKERT-BERKS CHANNERY SILT LOAMS, 15 TO 25 PERCENT SLOPES, ERODED | 1 | WEIKERT | 6E | 0 | HEL | .28 | 2 |
| 90E3 | WEIKERT-BERKS CHANNERY SILT LOAMS, 25 TO 50 PERCENT SLOPES, SEVERELY ERODED | 1 | WEIKERT | 7E | 0 | HEL | .28 | 2 |
| 91B | WHEELING SILT LOAM, 0 TO 7 PERCENT SLOPES | 1 | WHEELING | 2E | 1 | PHEL | .32 | 4 |
| 91C2 | WHEELING SILT LOAM, 7 TO 15 PERCENT SLOPES, ERODED | 1 | WHEELING | 3E | 0 | HEL | .32 | 4 |
| 92B | WHEELING GRAVELLY LOAM, 2 TO 7 PERCENT SLOPES | 1 | WHEELING | 2E | 1 | PHEL | .24 | 4 |
| 92C2 | WHEELING GRAVELLY LOAM, 7 TO 15 PERCENT SLOPES | 1 | WHEELING | 3E | 0 | HEL | .24 | 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.