

HIGHLY ERODIBLE LAND REPORT
 JANUARY, 1990

Survey Area- KING WILLIAM COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
1A	ALTAVISTA LOAMY SAND, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	1	ALTAVISTA	2W	1	NHEL	.17	5
1B	ALTAVISTA FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	ALTAVISTA	2E	1	PHEL	.24	5
2A	BAMA LOAM, 0 TO 2 PERCENT SLOPES	1	BAMA	1	1	NHEL	.24	5
2B	BAMA LOAM, 2 TO 6 PERCENT SLOPES	1	BAMA	2E	1	PHEL	.24	5
3A	BIBB AND KINSTON SOILS, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	1	BIBB	5W	0	NHEL	.20	5
3A	BIBB AND KINSTON SOILS, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	2	KINSTON	6W	0	NHEL	.24	5
4A	BOHICKET SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED formerly 0-2%	1	BOHICKET	8W	0	NHEL	.28	5
5A	BOJAC GRAVELLY LOAMY SAND, 0 TO 2 PERCENT SLOPES, RARELY FLOODED formerly 0-6%	1	BOJAC		0	NHEL	.15	5
6A	BOJAC FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES formerly SL	1	BOJAC	1	1	NHEL	.17	3
6B	BOJAC FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES formerly SL	1	BOJAC	2E	1	PHEL	.17	3
7A	CATPOINT SAND, 0 TO 4 PERCENT SLOPES formerly FS	1	CATPOINT	3S	0	NHEL	.10	5
8A	CONETOE LOAMY FINE SAND, 0 TO 4 PERCENT SLOPES formerly 0-2%	1	CONETOE	2S	1	PHEL	.15	5
9A	DALEVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES	1	DALEVILLE	3W	2	NHEL	.32	5
10A	EMPORIA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	EMPORIA	1	1	NHEL	.28	4
10B	EMPORIA FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	EMPORIA	2E	1	PHEL	.28	4
11A	EULONIA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	EULONIA	2W	1	NHEL	.20	5
11B	EULONIA FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	EULONIA	2E	1	PHEL	.20	5
12A	EUNOLA SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	EUNOLA	2W	1	NHEL	.20	5
12B	EUNOLA SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	EUNOLA	2E	1	PHEL	.20	5
13A	KEMPSVILLE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	KEMPSVILLE	1	1	NHEL	.28	4
13B	KEMPSVILLE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	KEMPSVILLE	2E	1	PHEL	.28	4
14A	KENANSVILLE SAND, 0 TO 4 PERCENT SLOPES	1	KENANSVILLE	3S	0	NHEL	.15	5
15A	LANEXA MUCKY SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED formerly 0-2%	1	LANEXA	8W	0	NHEL	.32	-
16A	MATTAN MUCKY SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED formerly CL & 0-2%	1	MATTAN	7W	0	NHEL	.32	-
17A	MUNDEN LOAMY SAND, 0 TO 2 PERCENT SLOPES	1	MUNDEN	2W	1	NHEL	.17	4
18A	MYATT LOAM, 0 TO 2 PERCENT SLOPES	1	MYATT	4W	2	NHEL	.32	5
19A	NANSEMOND LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	1	NANSEMOND	2W	4	NHEL	.15	3
20A	OSIER LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	1	OSIER	5W	0	NHEL	.15	5
21A	PACTOLUS LOAMY SAND, 0 TO 2 PERCENT SLOPES	1	PACTOLUS	3S	0	NHEL	.10	5
22D	REMLIK AND NEVARC SOILS, 6 TO 15 PERCENT SLOPES	1	REMLIK	4E	0	HEL	.10	5
22D	REMLIK AND NEVARC SOILS, 6 TO 15 PERCENT SLOPES	2	NEVARC	4E	0	HEL	.32	4
22F	REMLIK AND NEVARC SOILS, 15 TO 60 PERCENT SLOPES	1	REMLIK	7E	0	HEL	.10	5
22F	REMLIK AND NEVARC SOILS, 15 TO 60 PERCENT SLOPES	2	NEVARC	7E	0	HEL	.32	4
23A	RIVERVIEW LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	1	RIVERVIEW	4W	0	NHEL	.20	5
24A	ROANOKE SILT LOAM, 0 TO 2 PERCENT SLOPES	1	ROANOKE	4W	0	NHEL	.37	4
25A	SEABROOK LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	1	SEABROOK	3S	4	NHEL	.10	5
26A	SLAGLE LOAM, 0 TO 2 PERCENT SLOPES	1	SLAGLE	2W	1	NHEL	.37	5
26B	SLAGLE LOAM, 2 TO 6 PERCENT SLOPES	1	SLAGLE	2E	1	PHEL	.37	5
27A	STATE LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	1	STATE	1	1	NHEL	.28	5
27B	STATE LOAMY FINE SAND, 2 TO 6 PERCENT SLOPES	1	STATE	2E	1	PHEL	.28	5
28A	SUFFOLK AND RUMFORD SOILS, 0 TO 2 PERCENT SLOPES	1	SUFFOLK	1	1	NHEL	.24	4

HIGHLY ERODIBLE LAND REPORT
 JANUARY, 1990

Survey Area- KING WILLIAM COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
28A	SUFFOLK AND RUMFORD SOILS, 0 TO 2 PERCENT SLOPES	2	RUMFORD	1	1	NHEL	.24	4
28B	SUFFOLK AND RUMFORD SOILS, 2 TO 6 PERCENT SLOPES	1	SUFFOLK	2E	1	PHEL	.24	4
28B	SUFFOLK AND RUMFORD SOILS, 2 TO 6 PERCENT SLOPES	2	RUMFORD	2E	1	PHEL	.24	4
29B	TARBORO SAND, 0 TO 6 PERCENT SLOPES Formerly 0-4%	1	TARBORO	3S	4	NHEL	.10	5
29D	TARBORO SAND, 6 TO 15 PERCENT SLOPES	1	TARBORO	3S	0	HEL	.10	5
29F	TARBORO SAND, 15 TO 50 PERCENT SLOPES	1	TARBORO	3S	0	HEL	.10	5
30A	TOMOTLEY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	TOMOTLEY	4W	2	NHEL	.20	5
32A	WEHADKEE LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	1	WEHADKEE	6W	0	NHEL	.24	5
33A	WICKHAM LOAMY FINE SAND, 0 TO 2 PERCENT SLOPES	1	WICKHAM	1	1	NHEL	.15	5
33B	WICKHAM LOAMY FINE SAND, 2 TO 6 PERCENT SLOPES	1	WICKHAM	2E	1	PHEL	.15	5

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- KING WILLIAM COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
---------------	-----------------	--------------	-------------------	----------------	---------------	-------------	------------	------------

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.