

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- SOUTHAMPTON COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
18B	ALAGA LOAMY SAND, 0 TO 6 PERCENT SLOPES	1	ALAGA	3S	-	NHEL	.10	5
18C	ALAGA LOAMY SAND, 6 TO 10 PERCENT SLOPES	1	ALAGA	4S	-	PHEL	.10	5
13A	ALTAVISTA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	ALTAVISTA	2W	-	NHEL	.24	5
13B	ALTAVISTA FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES 2B	1	ALTAVISTA	2E	-	PHEL	.24	5
43A	AUGUSTA SANDY LOAM, 0 TO 2 PERCENT SLOPES,	1	AUGUSTA	3W	-	NHEL	.20	4
1A	BIBB SANDY LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	1	BIBB	5W	-	NHEL	.20	5
51A	BOJAC LOAMY SAND, 0 TO 2 PERCENT SLOPES	1	BOJAC	2S	-	NHEL	.17	3
51B	BOJAC LOAMY SAND, 2 TO 6 PERCENT SLOPES	1	BOJAC	2E	-	NHEL	.17	3
3A	BUNCOMBE LOAMY SAND, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	1	BUNCOMBE	4W	-	NHEL	.10	5
7A	CHASTAIN SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	1	CHASTAIN	6W	-	NHEL	.32	5
2A	CHEWACLA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	1	CHEWACLA	4W	-	NHEL	.24	5
6A	CRAVEN FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	CRAVEN	2W	-	NHEL	.32	5
6B	CRAVEN FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	CRAVEN	3E	-	PHEL	.32	5
6C	CRAVEN FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES	1	CRAVEN	4E	-	HEL	.32	5
74A	DRAGSTON SANDY LOAM, 0 TO 2 PERCENT SLOPES, SEVERELY ERODED	1	DRAGSTON	3W	-	NHEL	.20	4
7A	EMPORIA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	EMPORIA	1	-	NHEL	.28	4
7B	EMPORIA FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	EMPORIA	2E	-	PHEL	.28	4
7C	EMPORIA FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES	1	EMPORIA	3E	-	HEL	.28	4
8A	MATTAPONI SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	MATTAPONI	1	-	NHEL	.32	3
8B	MATTAPONI SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	MATTAPONI	2E	-	PHEL	.32	3
8C	MATTAPONI SANDY LOAM, 6 TO 10 PERCENT SLOPES	1	MATTAPONI	3E	-	HEL	.32	3
8D	MATTAPONI SANDY LOAM, 6 TO 10 PERCENT SLOPES	1	MATTAPONI	4E	-	HEL	.32	3
9B3	MATTAPONI SANDY CLAY LOAM, 2 TO 6 PERCENT SLOPES	1	MATTAPONI	3E	-	PHEL	.28	2
9C3	MATTAPONI SANDY CLAY LOAM, 6 TO 10 PERCENT SLOPES	1	MATTAPONI	4E	-	HEL	.28	2
9D3	MATTAPONI SANDY CLAY LOAM, 6 TO 10 PERCENT SLOPES	1	MATTAPONI	6E	-	HEL	.28	2
26A	MYATT SANY LOAM, 0 TO 2 PERCENT SLOPES	1	MYATT	4W	-	NHEL	.28	5
69A	NANSEMOND LOAMY SAND, 0 TO 2 PERCENT SLOPES	1	NANSEMOND	2W	-	NHEL	.15	3
69B	NANSEMOND LOAMY SAND, 2 TO 6 PERCENT SLOPES	1	NANSEMOND	2E	-	PHEL	.15	3
18F	NEVARC FINE SANDY LOAM, 15 TO 35 PERCENT SLOPES	1	NEVARC	6E	-	HEL	.32	4
18F	NEVARC FINE SANDY LOAM, 35 TO 65 PERCENT SLOPES	1	NEVARC	7E	-	HEL	.32	4
9A	PACTOLUS LOAMY SAND, 0 TO 2 PERCENT SLOPES	1	PACTOLUS	3S	-	NHEL	.10	5
4A	RIVERVIEW SANDY LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	1	RIVERVIEW	4W	-	NHEL	.24	5
23A	ROANOKE LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	1	ROANOKE	4W	-	NHEL	.37	4
61B	RUMFORD LOAMY SAND, 0 TO 6 PERCENT SLOPES	1	RUMFORD	2S	-	PHEL	.17	4
61C	RUMFORD LOAMY SAND, 6 TO 10 PERCENT SLOPES	1	RUMFORD	3E	-	HEL	.17	4
47A	SEABROOK LOAMY SAND, 0 TO 2 PERCENT SLOPES	1	SEABROOK	3S	-	NHEL	.10	5
10A	SLAGLE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	SLAGLE	2W	-	NHEL	.28	3
10B	SLAGLE FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	SLAGLE	2E	-	PHEL	.28	3
10C	SLAGLE FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES	1	SLAGLE	3E	-	HEL	.28	3
62A	STATE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	STATE	1	-	NHEL	.28	5
62B	STATE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	STATE	2E	-	PHEL	.28	5
14A	SUFFOLK SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	STATE	1	-	NHEL	.24	4
14B	SUFFOLK SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	STATE	2E	-	PHEL	.24	4
44B	TARBORO LOAMY SAND, 0 TO 6 PERCENT SLOPES	1	TARBORO	3S	-	NHEL	.10	5

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- SOUTHAMPTON COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
12B	UCHEE LOAMY FINE SAND, 0 TO 6 PERCENT SLOPES	1	UCHEE	2S	-	NHEL	.10	5
12C	UCHEE LOAMY FINE SAND, 6 TO 10 PERCENT SLOPES	1	UCHEE	3S	-	PHEL	.10	5
32A	WAHEE LOAM, 0 TO 2 PERCENT SLOPES	1	WAHEE	2W	-	NHEL	.28	5
33F	WESTON SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	WESTON	3W	-	NHEL	.24	5
50A	WICKHAM FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	WICKHAM	1	-	NHEL	.24	5
50B	WICKHAM FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	WICKHAM	2E	-	PHEL	.24	5
31A	YEMASSEE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	YEMASSEE	2W	-	NHEL	.20	5

This information is from a "Highly Erodible Farmland Listing for Southampton County, March 1989"

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.