

HIGHLY ERODIBLE LAND REPORT
 JANUARY, 1990

Survey Area- NEW KENT COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
1A	ALTAVISTA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	ALTAVISTA	2W	1	NHEL	.24	5
2A	ALTAVISTA-DOGUE COMPLEX, 0 TO 2 PERCENT SLOPES	1	ALTAVISTA	2W	1	NHEL	.24	5
2A	ALTAVISTA-DOGUE COMPLEX, 0 TO 2 PERCENT SLOPES	2	DOGUE	2W	1	NHEL	.28	5
3A	AUGUSTA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	AUGUSTA	3W	2	NHEL	.20	4
4A	BOHICKET MUCK, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	1	BOHICKET	8W	0	NHEL	.28	5
5A	BOJAC LOAMY SAND, 0 TO 2 PERCENT SLOPES	1	BOJAC	2S	0	NHEL	.17	3
6B	CAROLINE LOAM, 2 TO 6 PERCENT SLOPES	1	CAROLINE	2E	1	PHEL	.43	5
7B	CAROLINE-EMPORIA COMPLEX, 2 TO 6 PERCENT SLOPES	1	CAROLINE	2E	1	PHEL	.43	5
7B	CAROLINE-EMPORIA COMPLEX, 2 TO 6 PERCENT SLOPES	2	EMPORIA	2E	1	PHEL	.28	4
7C	CAROLINE-EMPORIA COMPLEX, 6 TO 10 PERCENT SLOPES	1	CAROLINE	3E	0	HEL	.43	5
7C	CAROLINE-EMPORIA COMPLEX, 6 TO 10 PERCENT SLOPES	2	EMPORIA	3E	0	HEL	.28	4
8A	CATPOINT FINE SAND, 0 TO 4 PERCENT SLOPES	1	CATPOINT	3S	0	NHEL	.10	5
9A	CONETOE LOAMY SAND, 0 TO 4 PERCENT SLOPES	1	CONETOE	2S	0	NHEL	.15	5
10B	CRAVEN LOAM, 2 TO 6 PERCENT SLOPES	1	CRAVEN	3E	1	PHEL	.32	5
10C	CRAVEN LOAM, 6 TO 10 PERCENT SLOPES	1	CRAVEN	4E	0	HEL	.32	5
11B	CRAVEN-CAROLINE COMPLEX, 2 TO 6 PERCENT SLOPES	1	CRAVEN	3E	1	PHEL	.32	5
11B	CRAVEN-CAROLINE COMPLEX, 2 TO 6 PERCENT SLOPES	2	CAROLINE	2E	1	PHEL	.43	5
12B	CRAVEN-UCHEE COMPLEX, 2 TO 6 PERCENT SLOPES	1	CRAVEN	3E	0	PHEL	.32	5
12B	CRAVEN-UCHEE COMPLEX, 2 TO 6 PERCENT SLOPES	2	UCHEE	2S	0	PHEL	.10	5
13A	DOGUE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	DOGUE	2W	1	NHEL	.28	5
14A	DRAGSTON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	DRAGSTON	3W	2	NHEL	.20	4
15B	EMPORIA FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	EMPORIA	2E	1	PHEL	.28	4
16A	JOHNSTON MUCKY LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	1	JOHNSTON	7W	0	NHEL	.17	5
17B	KEMPSVILLE FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	KEMPSVILLE	2E	1	PHEL	.28	4
18B	KEMPSVILLE GRAVELLY FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	KEMPSVILLE	2E	0	PHEL	.24	4
19B	KEMPSVILLE-EMPORIA COMPLEX, 2 TO 6 PERCENT SLOPES	1	KEMPSVILLE	2E	1	PHEL	.28	4
19B	KEMPSVILLE-EMPORIA COMPLEX, 2 TO 6 PERCENT SLOPES	2	EMPORIA	2E	1	PHEL	.28	4
19C	KEMPSVILLE-EMPORIA COMPLEX, 6 TO 10 PERCENT SLOPES	1	KEMPSVILLE	3E	0	HEL	.28	4
19C	KEMPSVILLE-EMPORIA COMPLEX, 6 TO 10 PERCENT SLOPES	2	EMPORIA	3E	0	HEL	.28	4
20B	KEMPSVILLE-SUFFOLK COMPLEX, 2 TO 6 PERCENT SLOPES	1	KEMPSVILLE	2E	1	PHEL	.28	4
20B	KEMPSVILLE-SUFFOLK COMPLEX, 2 TO 6 PERCENT SLOPES	2	SUFFOLK	2E	1	PHEL	.20	5
21A	LANEXA MUCKY SILTY CLAY, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	1	LANEXA	8W	0	NHEL	.32	5
22A	MATTAN MUCK, 0 TO 1 PERCENT SLOPES, FREQUENTLY FLOODED	1	MATTAN	7W	0	NHEL		
23A	MUNDEN SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	MUNDEN	2W	1	NHEL	.20	4
24A	NAWNEY SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	1	NAWNEY	7W	0	NHEL	.32	5
25A	NAWNEY SILT LOAM, 0 TO 2 PERCENT SLOPES, PONDED	1	NAWNEY	7W	0	NHEL	.32	5
26D	NEVARC-REMLIK COMPLEX, 6 TO 15 PERCENT SLOPES	1	NEVARC	4E	0	HEL	.37	3
26D	NEVARC-REMLIK COMPLEX, 6 TO 15 PERCENT SLOPES	2	REMLIK	7E	0	HEL	.10	5
26E	NEVARC-REMLIK COMPLEX, 15 TO 25 PERCENT SLOPES	1	NEVARC	6E	0	HEL	.37	3

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26E	NEVARC-REMLIK COMPLEX, 15 TO 25 PERCENT SLOPES	2	REMLIK	6E	0	HEL	.10	5
26F	NEVARC-REMLIK COMPLEX, 25 TO 60 PERCENT SLOPES	1	NEVARC	7E	0	HEL	.37	3
26F	NEVARC-REMLIK COMPLEX, 25 TO 60 PERCENT SLOPES	2	REMLIK	7E	0	HEL	.10	5
27A	NIMMO FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	NIMMO	4W	2	NHEL	.20	4
28B	NORFOLK FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	NORFOLK	2E	1	PHEL	.20	5
29B	ORANGEBURG FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	ORANGEBURG	2E	1	PHEL	.20	5
30A	PAMUNKEY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	PAMUNKEY	1	1	NHEL	.28	4
30B	PAMUNKEY FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	PAMUNKEY	2E	1	PHEL	.28	4
31A	ROANOKE SILT LOAM, 0 TO 2 PERCENT SLOPES	1	ROANOKE	4W	0	NHEL	.37	4
32A	SEABROOK LOAMY SAND, 0 TO 2 PERCENT SLOPES	1	SEABROOK	3S	0	NHEL	.10	5
33A	SLAGLE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	SLAGLE	2W	1	NHEL	.28	5
34B	SLAGLE-EMPORIA COMPLEX, 2 TO 6 PERCENT SLOPES	1	SLAGLE	2E	1	PHEL	.28	5
34B	SLAGLE-EMPORIA COMPLEX, 2 TO 6 PERCENT SLOPES	2	EMPORIA	2E	1	PHEL	.28	4
35A	STATE VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	1	STATE	1	1	NHEL	.28	5
36B	SUFFOLK FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	SUFFOLK	2E	1	PHEL	.20	5
37A	TARBORO LOAMY SAND, 0 TO 4 PERCENT SLOPES	1	TARBORO	3S	0	PHEL	.10	5
38A	TETOTUM LOAM, 0 TO 2 PERCENT SLOPES	1	TETOTUM	2W	1	NHEL	.37	4
39A	TOMOTLEY LOAM, 0 TO 2 PERCENT SLOPES	1	TOMOTLEY	4W	2	NHEL	.24	5
40B	UCHEE LOAMY FINE SAND, 2 TO 6 PERCENT SLOPES	1	UCHEE	2S	0	PHEL	.10	5
42A	WAHEE SILT LOAM, 0 TO 2 PERCENT SLOPES	1	WAHEE	2W	0	NHEL	.28	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.