

HIGHLY ERODIBLE LAND REPORT
 JANUARY, 1990

Survey Area- HENRY COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.	
1B	AYERSVILLE GRAVELLY LOAM, 2 TO 7 PERCENT SLOPES	1	AYERSVILLE	3E	0	PHEL	.28	3	1
1C	AYERSVILLE GRAVELLY LOAM, 7 TO 15 PERCENT SLOPES	1	AYERSVILLE	4E	0	HEL	.28	3	
2B	BUCKHALL SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	BUCKHALL	2E	1	PHEL	.28	4	
2C	BUCKHALL SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	BUCKHALL	3E	0	HEL	.28	4	
3E	BUFFSTAT-BUGLEY COMPLEX, 25 TO 60 PERCENT SLOPES	1	BUFFSTAT	7E	0	HEL	.37	3	
3E	BUFFSTAT-BUGLEY COMPLEX, 25 TO 60 PERCENT SLOPES	2	BUGLEY	7E	0	HEL	.20	1	
4B	CLIFFORD SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	CLIFFORD	2E	1	PHEL	.20	5	
4C	CLIFFORD SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	CLIFFORD	3E	0	HEL	.20	5	
4D	CLIFFORD SANDY LOAM, 15 TO 25 PERCENT SLOPES	1	CLIFFORD	6E	0	HEL	.20	5	
4E	CLIFFORD SANDY LOAM, 25 TO 45 PERCENT SLOPES	1	CLIFFORD	7E	0	HEL	.20	5	
5A	CODORUS LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	1	CODORUS	2W	0	NHEL	.37	5	
6A	COLVARD FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	1	COLVARD	2W	0	NHEL	.15	5	
7B	CREEDMOOR FINE SANDY LOAM, 1 TO 4 PERCENT SLOPES	1	CREEDMOOR	2E	0	PHEL	.24	4	
8A	DELANCO LOAM, 0 TO 4 PERCENT SLOPES, RARELY FLOODED	1	DELANCO	2W	1	PHEL	.24	5	
9B	DYKE LOAM, 2 TO 7 PERCENT SLOPES	1	DYKE	2E	1	PHEL	.37	4	
9C	DYKE LOAM, 7 TO 15 PERCENT SLOPES	1	DYKE	3E	0	HEL	.37	4	
10A	EL SINBORO FINE SANDY LOAM, 0 TO 4 PERCENT SLOPES, RARELY FLOODED	1	EL SINBORO	1	1	PHEL	.37	4	
11A	LEAKSVILLE SILT LOAM, 0 TO 4 PERCENT SLOPES	1	LEAKSVILLE	3W	0	PHEL	.43	2	
12C	LITTLEJOE SILT LOAM, 7 TO 15 PERCENT SLOPES	1	LITTLEJOE	3E	0	HEL	.37	4	
12D	LITTLEJOE SILT LOAM, 15 TO 25 PERCENT SLOPES	1	LITTLEJOE	4E	0	HEL	.37	4	
13B	MAYODAN FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	MAYODAN	2E	1	PHEL	.17	4	
13C	MAYODAN FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	MAYODAN	4E	0	HEL	.17	4	
14B	MINNIEVILLE LOAM, 2 TO 7 PERCENT SLOPES	1	MINNIEVILLE	2E	1	PHEL	.37	5	
14C	MINNIEVILLE LOAM, 7 TO 15 PERCENT SLOPES	1	MINNIEVILLE	3E	0	HEL	.37	5	
14D	MINNIEVILLE LOAM, 15 TO 25 PERCENT SLOPES	1	MINNIEVILLE	4E	0	HEL	.37	5	
15C	MINNIEVILLE-URBAN LAND COMPLEX, 7 TO 15 PERCENT SLOPES	1	MINNIEVILLE	3E	0	HEL	.37	5	
16B	ORENDA SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	ORENDA	2E	0	PHEL	.20	5	
17C	ORENDA-SPRIGGS COMPLEX, 7 TO 15 PERCENT SLOPES	1	ORENDA	3E	0	HEL	.20	5	
17C	ORENDA-SPRIGGS COMPLEX, 7 TO 15 PERCENT SLOPES	2	SPRIGGS	4E	0	HEL	.20	3	
17D	ORENDA-SPRIGGS COMPLEX, 15 TO 25 PERCENT SLOPES	1	ORENDA	4E	0	HEL	.20	5	
17D	ORENDA-SPRIGGS COMPLEX, 15 TO 25 PERCENT SLOPES	2	SPRIGGS	6E	0	HEL	.20	3	
17E	ORENDA-SPRIGGS COMPLEX, 25 TO 45 PERCENT SLOPES	1	ORENDA		0	HEL	.20	5	
17E	ORENDA-SPRIGGS COMPLEX, 25 TO 45 PERCENT SLOPES	2	SPRIGGS	7E	0	HEL	.20	3	
18B	STONEVILLE LOAM, 2 TO 7 PERCENT SLOPES	1	STONEVILLE	2E	1	PHEL	.32	3	
21B	WOOLWINE-CLIFFORD COMPLEX, 2 TO 7 PERCENT SLOPES	1	WOOLWINE	2E	1	PHEL	.28	2	
21B	WOOLWINE-CLIFFORD COMPLEX, 2 TO 7 PERCENT SLOPES	2	CLIFFORD	2E	1	PHEL	.20	5	
21C	WOOLWINE-CLIFFORD COMPLEX, 7 TO 15 PERCENT SLOPES	1	WOOLWINE	3E	0	HEL	.28	2	
21C	WOOLWINE-CLIFFORD COMPLEX, 7 TO 15 PERCENT SLOPES	2	CLIFFORD	3E	0	HEL	.20	5	
21D	WOOLWINE-CLIFFORD COMPLEX, 15 TO 25 PERCENT SLOPES	1	WOOLWINE	4E	0	HEL	.28	2	

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21D	WOOLWINE-CLIFFORD COMPLEX, 15 TO 25 PERCENT SLOPES	2	CLIFFORD	6E	0	HEL	.20	5
21E	WOOLWINE-CLIFFORD COMPLEX, 25 TO 45 PERCENT SLOPES	1	WOOLWINE	7E	0	HEL	.28	2
21E	WOOLWINE-CLIFFORD COMPLEX, 25 TO 45 PERCENT SLOPES	2	CLIFFORD	7E	0	HEL	.20	5
22C	WOOLWINE-URBAN LAND COMPLEX, 7 TO 15 PERCENT SLOPES	1	WOOLWINE	3E	0	HEL	.28	2

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.