

HIGHLY ERODIBLE LAND REPORT
 JANUARY, 1990

Survey Area- TAZEWELL COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
2B	FREDERICK SILT LOAM, 2 TO 7 PERCENT SLOPES	1	FREDERICK			PHEL	.32	4
2C	FREDERICK SILT LOAM, 7 TO 15 PERCENT SLOPES	1	FREDERICK			PHEL	.32	4
2D	FREDERICK SILT LOAM, 15 TO 25 PERCENT SLOPES	1	FREDERICK			HEL	.32	4
2E	FREDERICK SILT LOAM, 25 TO 35 PERCENT SLOPES	1	FREDERICK			HEL	.32	4
2F	FREDERICK SILT LOAM, 35 TO 60 PERCENT SLOPES	1	FREDERICK			HEL	.32	4
02C	FREDERICK URBAN LAND COMPLEX, 0 TO 15 PERCENT SLOPES		FREDERICK			PHEL	.32	4
4B	FREDERICK GRAVELLY SILT LOAM, 2 TO 7 PERCENT SLOPES	1	FREDERICK			PHEL	.28	4
4C	FREDERICK GRAVELLY SILT LOAM, 7 TO 15 PERCENT SLOPES	1	FREDERICK			PHEL	.28	4
4D	FREDERICK GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES	1	FREDERICK			HEL	.28	4
4E	FREDERICK GRAVELLY SILT LOAM, 25 TO 35 PERCENT SLOPES	1	FREDERICK			HEL	.28	4
5B	WHEELING LOAM, 2 TO 7 PERCENT SLOPES	1	WHEELING			PHEL	.37	4
5C	WHEELING LOAM, 7 TO 15 PERCENT SLOPES	1	WHEELING			HEL	.37	4
6C	WURNO SILT LOAM, 7 TO 15 PERCENT SLOPES	1	WURNO			HEL	.28	2
6D	WURNO SILT LOAM, 15 TO 35 PERCENT SLOPES	1	WURNO			HEL	.28	2
6E	WURNO SILT LOAM, 35 TO 65 PERCENT SLOPES	1	WURNO			HEL	.28	2
07B	COTACO SILT LOAM, 2 TO 7 PERCENT SLOPES	1	COTACO			PHEL	.37	3
07C	COTACO SILT LOAM, 7 TO 15 PERCENT SLOPES	1	COTACO			HEL	.37	3
08A	NEWARK-LINSIDE COMPLEX, 0 TO 2 PERCENT SLOPES	1	NEWARK			NHEL	.37	5
10C	WESTMORELAND SILT LOAM, 7 TO 15 PERCENT SLOPES	1	WESTMORELAND			HEL	.37	3
10D	WESTMORELAND SILT LOAM, 15 TO 35 PERCENT SLOPES	1	WESTMORELAND			HEL	.37	3
10E	WESTMORELAND SILT LOAM, 35 TO 70 PERCENT SLOPES	1	WESTMORELAND			HEL	.37	3
11C	FAYWOOD-WELTMORELAND-WURNO COMPLEX 7 TO 15 PERCENT SLOPES	1	FAYWOOD			HEL	.37	3
11D	FAYWOOD-WELTMORELAND-WURNO COMPLEX 15 TO 35 PERCENT SLOPES	1	FAYWOOD			HEL	.37	3
11E	FAYWOOD-WELTMORELAND-WURNO COMPLEX 35 TO 70 PERCENT SLOPES	1	FAYWOOD			HEL	.37	3
13C	GROSECLOSE-CHISWELL-LITZ COMPLEX, 7 TO 15 PERCENT SLOPES	1	GROSECLOSE			HEL	.37	2
13D	GROSECLOSE-CHISWELL-LITZ COMPLEX, 15 TO 35 PERCENT SLOPES	1	GROSECLOSE			HEL	.37	2
13E	GROSECLOSE-CHISWELL-LITZ COMPLEX, 35 TO 65 PERCENT SLOPES	1	GROSECLOSE			HEL	.37	2
16A	NOLIN SILT LOAM, 0 TO 2 PERCENT SLOPES	1	NOLIN			NHEL	.43	5
20B	SHOTTOWER LOAM, 2 TO 7 PERCENT SLOPES	1	SHOTTOWER			PHEL	.32	5
20C	SHOTTOWER LOAM, 7 TO 15 PERCENT SLOPES	1	SHOTTOWER			PHEL	.32	5
20D	SHOTTOWER LOAM, 15 TO 25 PERCENT SLOPES	1	SHOTTOWER			HEL	.32	5
20E	SHOTTOWER LOAM, 25 TO 35 PERCENT SLOPES	1	SHOTTOWER			HEL	.32	5
22B	BOLTON SILT LOAM, 2 TO 7 PERCENT SLOPES	1	BOLTON			PHEL	.37	4
22C	BOLTON SILT LOAM, 7 TO 15 PERCENT SLOPES	1	BOLTON			HEL	.37	4
22D	BOLTON SILT LOAM, 15 TO 25 PERCENT SLOPES	1	BOLTON			HEL	.37	4
22E	BOLTON SILT LOAM, 25 TO 35 PERCENT SLOPES	1	BOLTON			HEL	.37	4
23B	TUMBLING LOAM, 2 TO 7 PERCENT SLOPES	1	TUMBLING			PHEL	.32	5
23C	TUMBLING LOAM, 7 TO 15 PERCENT SLOPES	1	TUMBLING			PHEL	.32	5
23D	TUMBLING LOAM, 15 TO 25 PERCENT SLOPES	1	TUMBLING			HEL	.32	5

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23E	TUMBLING LOAM, 25 TO 35 PERCENT SLOPES	1	TUMBLING			HEL	.32	5
26B	WYRICK-MARBIE COMPLEX, 2 TO 7 PERCENT SLOPES	1	WYRICK			PHEL	.32	5
26C	WYRICK-MARBIE COMPLEX, 7 TO 15 PERCENT SLOPES	1	WYRICK			PHEL	.32	5
26D	WYRICK-MARBIE COMPLEX, 15 TO 25 PERCENT SLOPES	1	WYRICK			HEL	.32	5
29C	CARBO SILTY CLAY LOAM, 7 TO 15 PERCENT SLOPES	1	CARBO				.37	2
29D	CARBO SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES	1	CARBO				.37	2
32F	ROCK OUTCROP-NEWBERN COMPLEX, 25 TO 100 PERCENT SLOPES	1					-	-
33A	MELVIN SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	1	MELVIN			NHEL	.43	5
35B	SHELOCTA SILT LOAM, 2 TO 7 PERCENT SLOPES	1	SHELOCTA			PHEL	.32	4
35C	SHELOCTA SILT LOAM, 7 TO 15 PERCENT SLOPES	1	SHELOCTA			PHEL	.32	4
35D	SHELOCTA SILT LOAM, 15 TO 25 PERCENT SLOPES	1	SHELOCTA			HEL	.32	4
35E	SHELOCTA SILT LOAM, 25 TO 45 PERCENT SLOPES	1	SHELOCTA			HEL	.32	4
XXB	TIMBERVILLE SILT LOAM, 0 TO 7 PERCENT SLOPES,	1	TIMBERVILLE			PHEL	.32	4
40D	CARBO-ROCK OUTCROP COMPLEX, 7 TO 35 PERCENT	1	CARBO			HEL	.37	2
40E	CARBO-ROCK OUTCROP COMPLEX, 35 TO 65 PERCENT	1	CARBO			HEL	.37	2
41A	POPE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES,	1	POPE			NHEL	.37	5
42D	BLAND-ROCK OUTCROP COMPLEX, 15 TO 30 PERCENT SLOPES	1	BLAND			HEL	.43	2
42E	BLAND-ROCK OUTCROP COMPLEX, 30 TO 50 PERCENT SLOPES	1	BLAND			HEL	.43	2
43C	LILY VERY STONY SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	LILY			PHEL	.24	3
43D	LILY VERY STONY SANDY LOAM, 15 TO 35 PERCENT SLOPES	1	LILY			HEL	.24	3
43E	LILY VERY STONY SANDY LOAM, 35 TO 65 PERCENT SLOPES	1	LILY			HEL	.24	3
46C	POYNER VERY GRAVELLY SILT LOAM 7 TO 15 PERCENT SLOPES	1	POYNER				.17	2
46D	POYNER VERY GRAVELLY SILT LOAM 15 TO 35 PERCENT SLOPES	1	POYNER				.17	2
46E	POYNER VERY GRAVELLY SILT LOAM 35 TO 65 PERCENT SLOPES	1	POYNER				.17	2
52D	DEKALB-ROCK OUTCROP COMPLEX, 15 TO 35 PERCENT SLOPES	1	DEKALB			HEL	.17	2
52E	DEKALB-ROCK OUTCROP COMPLEX, 35 TO 85 PERCENT SLOPES	1	DEKALB			HEL	.17	2
60C	LAIDIG VERY STONY SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	LAIDIG			PHEL	.28	4
60D	LAIDIG VERY STONY SANDY LOAM, 15 TO 35 PERCENT SLOPES	1	LAIDIG			HEL	.28	4
60E	LAIDIG VERY STONY SANDY LOAM, 35 TO 65 PERCENT SLOPES	1	LAIDIG			HEL	.28	4
63C	CATEACHE STONY SILT LOAM, 7 TO 15 PERCENT SLOPES	1	CATEACHE			HEL	.28	3
63D	CATEACHE STONY SILT LOAM, 15 TO 35 PERCENT SLOPES	1	CATEACHE			HEL	.28	3
63E	CATEACHE STONY SILT LOAM, 35 TO 65 PERCENT SLOPES	1	CATEACHE			HEL	.28	3
90B	LAIDIG SANDY LOAM, 2 TO 7, PERCENT SLOPES	1	LAIDIG				.28	4
90C	LAIDIG SANDY LOAM, 7 TO 15, PERCENT SLOPES	1	LAIDIG				.28	4

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90D	LAIDIG SANDY LOAM, 15 TO 35, PERCENT SLOPES	1	LAIDIG				.28	4
123B	TUMBLING LOAM, 2 TO 7 PERCENT SLOPES, VERY STONY	1	TUMBLING			PHEL	.24	5
123C	TUMBLING LOAM, 7 TO 15 PERCENT SLOPES, VERY STONY	1	TUMBLING			PHEL	.24	5
123D	TUMBLING LOAM, 15 TO 25 PERCENT SLOPES, VERY STONY	1	TUMBLING			HEL	.24	5
123E	TUMBLING LOAM, 25 TO 35 PERCENT SLOPES, VERY STONY	1	TUMBLING			HEL	.24	5
140E	CARBO-ROCK OUTCROP COMPLEX, 7 TO 65 PERCENT SLOPES, KARST					HEL	.37	2
150B	CRAIGSVILLE COBBLY SANDY LOAM, 0 TO 5 PERCENT SLOPES, FREQUENTLY FLOODED	1	CRAIGSVILLE			NHEL	.17	3
151B	WHEELING URBAN LAND COMPLEX, 2 TO 7 PERCENT SLOPES	1	WHEELING			PHEL	.37	4
152A	ZOAR SILT LOAM, 0 TO 2 PERCENT SLOPES	1	ZOAR			NHEL	.43	3
165D	DEKALB VERY STONY SANDY LOAM, 15 TO 35 PERCENT SLOPES,	1	DEKALB			HEL	.17	2
165E	DEKALB VERY STONY SANDY LOAM, 35 TO 65 PERCENT SLOPES	1	DEKALB			HEL	.17	2
181C	BERKS VERY STONY SILT LOAM, 7 TO 15 PERCENT SLOPES	1	BERKS			HEL	.17	3
181D	BERKS VERY STONY SILT LOAM, 15 TO 35 PERCENT SLOPES	1	BERKS			HEL	.17	3
181E	BERKS VERY STONY SILT LOAM, 35 TO 65 PERCENT SLOPES	1	BERKS			HEL	.17	3
215A	PURDY SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	1	PURDY			NHEL	.43	3
X15	UDORTHENTS-URBAN LAND COMPLEX, 0 TO 25 PERCENT SLOPES	1	UDORTHENTS			-	-	-

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.