

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- CRAIG COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
1A	CHAVIES LOAM, 0 TO 2 PERCENT SLOPES	1	CHAVIES			NHEL	.24	4
1B	CHAVIES LOAM, 2 TO 7 PERCENT SLOPES	1	CHAVIES			PHEL	.24	4
1C	CHAVIES LOAM, 7 TO 15 PERCENT SLOPES	1	CHAVIES			PHEL	.24	4
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			HEL	.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
X4A	CHAGRIN LOAM, 0 TO 2 PERCENT SLOPES	1	CHAGRIN			NHEL	.32	5
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
4F	FREDERICK GRAVELLY SILT LOAM, 35 TO 60 PERCENT SLOPES	1	FREDERICK			HEL	.28	4
6A	PHILO SILT LOAM, 0 TO 3 PERCENT SLOPES	1	PHILO			NHEL	.37	5
8A	LOBDELL-ORRVILLE COMPLEX, 0 TO 2 PERCENT SLOPES, OCCASIONALLY FLOODED	1	LOBDELL			NHEL	.37	5
11A	ALLEGHENY LOAM, 0 TO 2 PERCENT SLOPES	1	ALLEGHENY			NHEL	.32	4
11B	ALLEGHENY LOAM, 2 TO 7 PERCENT SLOPES	1	ALLEGHENY			PHEL	.32	4
11C	ALLEGHENY LOAM, 7 TO 15 PERCENT SLOPES	1	ALLEGHENY			HEL	.32	4
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
22B	BOLTON LOAM, 2 TO 7 PERCENT SLOPES	1	BOLTON			PHEL	.37	4
22C	BOLTON LOAM, 7 TO 15 PERCENT SLOPES	1	BOLTON			HEL	.37	4
22D	BOLTON LOAM, 15 TO 25 PERCENT SLOPES	1	BOLTON			HEL	.37	4
22E	BOLTON LOAM, 25 TO 35 PERCENT SLOPES	1	BOLTON			HEL	.37	4
27A	POPE FINE SANDY LOAM, 0 TO 5 PERCENT SLOPES	1	POPE			NHEL	.28	5
30A	TIMBERVILLE SILT LOAM, 0 TO 2 PERCENT SLOPES, RARELY FLOODED	1	TIMBERVILLE			NHEL	.32	4
30B	TIMBERVILLE SILT LOAM, 2 TO 7 PERCENT SLOPES, RARELY FLOODED	1	TIMBERVILLE			PHEL	.32	4
31B	MONONGAHELA LOAM, 2 TO 7 PERCENT SLOPES	1	MONONGAHELA			PHEL	.43	3
31C	MONONGAHELA LOAM, 7 TO 15 PERCENT SLOPES	1	MONONGAHELA			HEL	.43	3
33A	ATKINS SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	1	ATKINS			NHEL	.28	5
43B	LILY LOAM, 2 TO 7 PERCENT SLOPES	1	LILY			PHEL	.28	3
43C	LILY LOAM, 7 TO 15 PERCENT SLOPES	1	LILY			HEL	.28	3
43D	LILY LOAM, 15 TO 25 PERCENT SLOPES	1	LILY			HEL	.28	3
44C	LILY VERY STONY FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	LILY			PHEL	.24	3
44D	LILY VERY STONY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	1	LILY			HEL	.24	3
44E	LILY VERY STONY FINE SANDY LOAM, 25 TO 70 PERCENT SLOPES	1	LILY			HEL	.24	3

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46B	ELLIBER VERY GRAVELLY SILT LOAM, 2 TO 7 PERCENT SLOPES	1	ELLIBER			PHEL	.17	3
46C	ELLIBER VERY GRAVELLY SILT LOAM, 7 TO 15 PERCENT SLOPES	1	ELLIBER			PHEL	.17	3
46D	ELLIBER VERY GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES	1	ELLIBER			HEL	.17	3
46E	ELLIBER VERY GRAVELLY SILT LOAM, 25 TO 70 PERCENT SLOPES	1	ELLIBER			HEL	.17	3
49C	CARBO-ROCK OUTCROP COMPLEX, 7 TO 15 PERCENT SLOPES	1	CARBO			HEL	.37	2
49D	CARBO-ROCK OUTCROP COMPLEX, 15 TO 25 PERCENT SLOPES	1	CARBO			HEL	.37	2
49E	CARBO-ROCK OUTCROP COMPLEX, 25 TO 65 PERCENT SLOPES	1	CARBO			HEL	.37	2
50E	DEKALB-ROCK OUTCROP COMPLEX, 25 TO 70 PERCENT SLOPES	1	DEKALB			HEL	.17	2
54B	ALLEGHANY COBBLY LOAM, 2 TO 7 PERCENT SLOPES	1	ALLEGHANY			PHEL	.20	3
54C	ALLEGHANY COBBLY LOAM, 7 TO 15 PERCENT SLOPES	1	ALLEGHANY			PHEL	.20	3
54D	ALLEGHANY COBBLY LOAM, 15 TO 25 PERCENT SLOPES	1	ALLEGHANY			HEL	.20	3
60C	SEQUOIA SILT LOAM, 7 TO 15 PERCENT SLOPES	1	SEQUOIA			HEL	.37	3
60D	SEQUOIA SILT LOAM, 15 TO 25 PERCENT SLOPES	1	SEQUOIA			HEL	.37	3
61A	WHEELING SILT LOAM, 0 TO 2 PERCENT SLOPES	1	WHEELING			NHEL	.37	4
61B	WHEELING SILT LOAM, 2 TO 7 PERCENT SLOPES	1	WHEELING			PHEL	.37	4
61C	WHEELING SILT LOAM, 7 TO 15 PERCENT SLOPES	1	WHEELING			HEL	.37	4
74C	FREDERICK SILT LOAM, 7 TO 15 PERCENT SLOPES, VERY ROCKY	1	FREDERICK			PHEL	.32	4
74D	FREDERICK SILT LOAM, 15 TO 25 PERCENT SLOPES, VERY ROCKY	1	FREDERICK			HEL	.32	4
74E	FREDERICK SILT LOAM, 25 TO 35 PERCENT SLOPES, VERY ROCKY	1	FREDERICK			HEL	.32	4
75C	OPEQUON SILTY CLAY LOAM, 7 TO 15 PERCENT SLOPES	1	OPEQUON			HEL	.37	1
75D	OPEQUON SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES	1	OPEQUON			HEL	.37	1
75E	OPEQUON SILTY CLAY LOAM, 25 TO 70 PERCENT SLOPES	1	OPEQUON			HEL	.37	1
78C	CHILHOWIE SILTY CLAY LOAM, 7 TO 15 PERCENT SLOPES	1	CHILHOWIE			HEL	.37	2
78D	CHILHOWIE SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES	1	CHILHOWIE			HEL	.37	2
78E	CHILHOWIE SILTY CLAY LOAM, 25 TO 65 PERCENT SLOPES	1	CHILHOWIE			HEL	.37	2
98C	DEKALB CHANNERY FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	DEKALB			PHEL	.17	2
98D	DEKALB CHANNERY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	1	DEKALB			HEL	.17	2
85C	GRIMSLEY COBBLY SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	GRIMSLEY			PHEL	.20	4
85D	GRIMSLEY COBBLY SANDY LOAM, 15 TO 25 PERCENT SLOPES	1	GRIMSLEY			HEL	.20	4
85E	GRIMSLEY COBBLY SANDY LOAM, 25 TO 70 PERCENT SLOPES	1	GRIMSLEY			HEL	.20	4

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114C	LAIDIG VERY STONY FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	LAIDIG			PHEL	.28	4
114D	LAIDIG VERY STONY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	1	LAIDIG			HEL	.28	4
114E	LAIDIG VERY STONY FINE SANDY LOAM, 25 TO 55 PERCENT SLOPES	1	LAIDIG			HEL	.28	4
115C	LAIDIG CHANNERY FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	LAIDIG			PHEL	.32	4
115D	LAIDIG CHANNERY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	1	LAIDIG			PHEL	.32	4
150A	CRAIGSVILLE COBBLY FINE SANDY LOAM, 0 TO 5 PERCENT SLOPES, FREQUENTLY FLOODED	1	CRAIGSVILLE			NHEL	.17	3
152A	ZOAR SILT LOAM, 0 TO 2 PERCENT SLOPES	1	ZOAR			NHEL	.43	3
152B	ZOAR SILT LOAM, 2 TO 7 PERCENT SLOPES	1	ZOAR			NHEL	.43	3
181C	BERKS CHANNERY SILT LOAM, 7 TO 15 PERCENT SLOPES	1	BERKS			PHEL	.17	3
181D	BERKS CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES	1	BERKS			HEL	.17	3
181E	BERKS CHANNERY SILT LOAM, 25 TO 70 PERCENT SLOPES	1	BERKS			HEL	.17	3
215A	PURDY SILT LOAM, 0 TO 2 PERCENT SLOPES	1	PURDY			NHEL	.43	3
215B	PURDY SILT LOAM, 2 TO 7 PERCENT SLOPES	1	PURDY			PHEL	.43	3
220C	SHOTTOWER COBBLY LOAM, 7 TO 15 PERCENT SLOPES	1	SHOTTOWER			PHEL	.24	5
220D	SHOTTOWER COBBLY LOAM, 15 TO 25 PERCENT SLOPES	1	SHOTTOWER			HEL	.24	5
220E	SHOTTOWER COBBLY LOAM, 25 TO 35 PERCENT SLOPES	1	SHOTTOWER			HEL	.24	5
223B	TUMBLING LOAM, 2 TO 7 PERCENT SLOPES	1	TUMBLING			PHEL	.32	5
223C	TUMBLING LOAM, 7 TO 15 PERCENT SLOPES	1	TUMBLING			PHEL	.32	5
223D	TUMBLING LOAM, 15 TO 25 PERCENT SLOPES	1	TUMBLING			HEL	.32	5
224C	TUMBLING LOAM, 7 TO 15 PERCENT SLOPES, VERY STONY	1	TUMBLING			PHEL	.24	5
224D	TUMBLING LOAM, 15 TO 25 PERCENT SLOPES, VERY STONY	1	TUMBLING			HEL	.24	5
224E	TUMBLING LOAM, 25 TO 45 PERCENT SLOPES, VERY STONY	1	TUMBLING			HEL	.24	5
271C	BERKS-WEIKERT VERY STONY SILT LOAM, 7 TO 15 PERCENT SLOPES	1	BERKS			PHEL	.17	3
271D	BERKS-WEIKERT VERY STONY SILT LOAM, 7 TO 15 PERCENT SLOPES	1	BERKS			HEL	.17	3
271E	BERKS-WEIKERT VERY STONY SILT LOAM, 7 TO 15 PERCENT SLOPES	1	BERKS			HEL	.17	3
298C	DEKALB VERY STONY SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	DEKALB			PHEL	.17	2
298D	DEKALB VERY STONY SANDY LOAM, 15 TO 25 PERCENT SLOPES	1	DEKALB			HEL	.17	2
298E	DEKALB VERY STONY SANDY LOAM, 25 TO 70 PERCENT SLOPES	1	DEKALB			HEL	.17	2
299C	LEHEW FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES, EXTREMELY STONY	1	LEHEW			PHEL	.17	3
299D	LEHEW FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES, EXTREMELY STONY	1	LEHEW			HEL	.17	3
299E	LEHEW FINE SANDY LOAM, 25 TO 70 PERCENT SLOPES, EXTREMELY STONY	1	LEHEW			HEL	.17	3

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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.