

HIGHLY ERODIBLE LAND REPORT
 JANUARY, 1990

Survey Area- ROCKBRIDGE COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
1	PITS, QUARRIES	1						1
1A	CHAGRIN SILT LOAM, 0 TO 3 PERCENT SLOPES	1	CHAGRIN			NHEL	.32	5
XX	CHAVIES FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	1	CHAVIES			NHEL	.24	4
3A	CRAIGSVILLE COBBLY SANDY LOAM, 0 TO 3 PERCENT SLOPES	1	CRAIGSVILLE			NHEL	.17	3
11A	WHEELING SILT LOAM, 0 TO 2 PERCENT	1	WHEELING			NHEL		
11B	WHEELING SILT LOAM, 2 TO 7 PERCENT	1	WHEELING			PHEL	.37	4
11C	WHEELING SILT LOAM, 7 TO 15 PERCENT	1	WHEELING			HEL	.37	4
12B	BRADDOCK LOAM, 2 TO 7 PERCENT SLOPES	1	BRADDOCK			PHEL	.32	4
12C	BRADDOCK LOAM, 7 TO 15 PERCENT SLOPES	1	BRADDOCK			PHEL	.32	4
12D	BRADDOCK LOAM, 15 TO 25 PERCENT SLOPES	1	BRADDOCK			HEL	.32	4
13C	BRADDOCK COBBLY FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	BRADDOCK			PHEL	.24	4
13D	BRADDOCK COBBLY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	1	BRADDOCK			HEL	.24	4
13E	BRADDOCK COBBLY FINE SANDY LOAM, 25 TO 35 PERCENT SLOPES	1	BRADDOCK			HEL	.24	4
20C	CHILHOWIE-ROCK OUTCROP COMPLEX, 2 TO 15 PERCENT SLOPES	1	CHILHOWIE			PHEL	.37	2
20E	CHILHOWIE-ROCK OUTCROP COMPLEX, 15 TO 60 PERCENT SLOPES	1	CHILHOWIE			HEL	.37	2
21B	FREDERICK SILT LOAM, 2 TO 7 PERCENT SLOPES	1	FREDERICK			PHEL	.32	4
25B	Use 21B							
28B	Use 21B							
21C	FREDERICK SILT LOAM, 7 TO 15 PERCENT SLOPES	1	FREDERICK			PHEL	.32	4
25C	USE 21C							
28C	USE 21C							
21D	FREDERICK SILT LOAM, 15 TO 25 PERCENT SLOPES	1	FREDERICK			HEL	.32	4
25D	USE 21D							
28D	USE 28D							
22B	FREDERICK GRAVELLY SILT LOAM, 2 TO 7 PERCENT SLOPES	1	FREDERICK			PHEL	.28	4
22C	FREDERICK GRAVELLY SILT LOAM, 7 TO 15 PERCENT SLOPES	1	FREDERICK			PHEL	.28	4
22D	FREDERICK GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES	1	FREDERICK			HEL	.28	4
22E	FREDERICK GRAVELLY SILT LOAM, 25 TO 35 PERCENT SLOPES	1	FREDERICK			HEL	.28	4
21E	Use 22E							
25E	Use 22E							
28E	Use 22E							
23C	HAGERSTOWN SILT LOAM, 2 TO 15 PERCENT SLOPES, VERY ROCKY	1	HAGERSTOWN			PHEL	.32	4
26C	USE 23C							
24C	HAGERSTOWN-ROCK OUTCROP COMPLEX, 2 TO 15 PERCENT SLOPES	1	HAGERSTOWN			PHEL	.32	4
27C	USE 24C							
24E	HAGERSTOWN-ROCK OUTCROP COMPLEX, 15 TO 45 PERCENT SLOPES	1	HAGERSTOWN			HEL	.32	4
23E	USE 24E							
26E	USE 24E							
27E	USE 24E							
29B	TIMBERVILLE SILT LOAM, 2 TO 7 PERCENT SLOPES,	1	TIMBERVILLE			PHEL	.32	4
30C	FREDERICK VERY GRAVELLY SILT LOAM, 7 TO 15 PERCENT SLOPES	1	FREDERICK			PHEL	.28	4
30D	FREDERICK VERY GRAVELLY SILT LOAM, 15 TO 35 PERCENT SLOPES	1	FREDERICK			HEL	.28	4
30E	FREDERICK VERY GRAVELLY SILT LOAM, 35 TO 60 PERCENT SLOPES	1	FREDERICK			HEL	.28	4
33A	ATKINS SILT LOAM, 0 TO 3 PERCENT SLOPES	1	ATKINS			NHEL	.28	5
60C2	CHILHOWIE SILTY CLAY LOAM VERY CHANNERY, 7 TO 15 PERCENT SLOPES	1	CHILHOWIE			HEL	.37	2
60D2	CHILHOWIE SILTY CLAY LOAM VERY CHANNERY, 15 TO 25 PERCENT SLOPES	1	CHILHOWIE			HEL	.37	2
60E2	CHILHOWIE SILTY CLAY LOAM VERY CHANNERY, 25 TO 35 PERCENT SLOPES	1	CHILHOWIE			HEL	.37	2

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Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
60F2	CHILHOWIE SILTY CLAY LOAM VERY CHANNERY, 35 TO 60 PERCENT SLOPES	1	CHILHOWIE			HEL	.37	2
61B	CHILHOWIE SILTY CLAY LOAM, 2 TO 7 PERCENT SLOPES	1	CHILHOWIE			PHEL	.37	2
61C	CHILHOWIE SILTY CLAY LOAM, 7 TO 15 PERCENT SLOPES	1	CHILHOWIE			HEL	.37	2
61D	CHILHOWIE SILTY CLAY LOAM, 15 TO 25 PERCENT SLOPES	1	CHILHOWIE			HEL	.37	2
61E	CHILHOWIE SILTY CLAY LOAM, 25 TO 35 PERCENT SLOPES	1	CHILHOWIE			HEL	.37	2
61F	CHILHOWIE SILTY CLAY LOAM, 35 TO 60 PERCENT SLOPES	1	CHILHOWIE			HEL	.37	2
70C	BERKS-WEIKERT COMPLEX, 7 TO 15 PERCENT SLOPES	1	BERKS			PHEL	.17	3
70D	BERKS-WEIKERT COMPLEX, 15 TO 35 PERCENT SLOPES	1	BERKS			HEL	.17	3
70E	BERKS-WEIKERT COMPLEX, 35 TO 55 PERCENT SLOPES	1	BERKS			HEL	.17	3
70F	WEIKERT-BERKS COMPLEX, 55 TO 70 PERCENT SLOPES	1	WEIKERT			HEL	.28	2
80C	DEKALB GRAVELLY SANDY LOAM, 2 TO 15 PERCENT SLOPES, VERY STONY	1	DEKALB			PHEL	.17	2
80D	DEKALB-HAZLETON-ROCK OUTCROP COMPLEX, 15 TO 35 PERCENT SLOPES	1	DEKALB			HEL	.17	2
80E	DEKALB-HAZLETON-ROCK OUTCROP COMPLEX, 35 TO 55 PERCENT SLOPES	1	DEKALB			HEL	.17	2
80F	DEKALB-HAZLETON-ROCK OUTCROP COMPLEX, 55 TO 70 PERCENT SLOPES	1	DEKALB			HEL	.17	2
52F	USE 80F							
90B	JEFFERSON FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	JEFFERSON			PHEL	.17	4
90C	JEFFERSON FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	JEFFERSON			PHEL	.17	4
90D	JEFFERSON FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	1	JEFFERSON			HEL	.17	4
181D	HAZLETON LOAM VERY STONEY VERY GRAVELLY SANDY, 15 TO 35 PERCENT SLOPES	1	HAZLETON			HEL	.15	3
181E	HAZLETON LOAM VERY STONEY VERY GRAVELLY SANDY, 35 TO 55 PERCENT SLOPES	1	HAZLETON			HEL	.15	3
181F	HAZLETON LOAM VERY STONEY VERY GRAVELLY SANDY, 55 TO 80 PERCENT SLOPES	1	HAZLETON			HEL	.15	3
182C	EDNEYVILLE LOAM, 7 TO 15 PERCENT SLOPES	1	EDNEYVILLE			PHEL	.28	4
182D	EDNEYVILLE LOAM, 15 TO 35 PERCENT SLOPES	1	EDNEYVILLE			HEL	.28	4
182E	EDNEYVILLE LOAM, 35 TO 55 PERCENT SLOPES	1	EDNEYVILLE			HEL	.28	4
182F	EDNEYVILLE LOAM, 55 TO 70 PERCENT SLOPES	1	EDNEYVILLE			HEL	.28	4
190C	JEFFERSON COBBLY FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	JEFFERSON			PHEL	.17	4
190D	JEFFERSON COBBLY FINE SANDY LOAM, 15 TO 25 PERCENT SLOPES	1	JEFFERSON			HEL	.17	4
190E	JEFFERSON COBBLY FINE SANDY LOAM, 25 TO 35 PERCENT SLOPES	1	JEFFERSON			HEL	.17	4
290C	JEFFERSON VERY STONY FINE SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	JEFFERSON			PHEL	.1	4
290D	JEFFERSON VERY STONY SANDY LOAM, 15 TO 35 PERCENT SLOPES	1	JEFFERSON			HEL	.1	4
290E	JEFFERSON VERY STONY SANDY LOAM, 35 TO 55 PERCENT SLOPES	1	JEFFERSON			HEL	.1	4
291C	SHERANDO LOAM VERY STONY COBBLY FINE SANDY, 7 TO 15 PERCENT SLOPES	1	SHERANDO			PHEL	.10	4
291D	SHERANDO LOAM VERY STONY COBBLY FINE SANDY, 15 TO 35 PERCENT SLOPES	1	SHERANDO			HEL	.10	4
291E	SHERANDO LOAM VERY STONY COBBLY FINE SANDY, 35 TO 55 PERCENT SLOPES	1	SHERANDO			HEL	.10	4
380F	ROCK OUTCROP-DEKALB-RUBBLE LAND COMPLEX	1	ROCK OUTCROP					
50F	USE 380F							

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Map		Seq.	Component	Cap.	Prime	HEL	K	T
Symbol	Mapunit Name	Num.	Name	Subcl.	Farm	Soil	Fact.	Fact.

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.