

HIGHLY ERODIBLE LAND REPORT  
 JANUARY, 1990

Survey Area- LUNENBURG COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
1B2	APPLING SANDY LOAM, 2 TO 7 PERCENT SLOPES, ERODED	1	APPLING	2E	1	PHEL	.24	4
1C2	APPLING SANDY LOAM, 7 TO 15 PERCENT SLOPES, ERODED	1	APPLING	4E	0	PHEL	.24	4
2C	ASHLAR LOAMY COARSE SAND, 7 TO 15 PERCENT SLOPES	1	ASHLAR	4E	0	HEL	.20	2
2D	ASHLAR LOAMY COARSE SAND, 15 TO 25 PERCENT SLOPES	1	ASHLAR	6E	0	HEL	.20	2
2E	ASHLAR LOAMY COARSE SAND, 25 TO 45 PERCENT SLOPES	1	ASHLAR	7E	0	HEL	.20	2
3B	BOLLING FINE SANDY LOAM, 1 TO 6 PERCENT SLOPES	1	BOLLING	2W	1	PHEL	.28	4
4B	CAROLINE SANDY LOAM, 1 TO 7 PERCENT SLOPES	1	CAROLINE	2E	1	PHEL	.43	5
5B2	CECIL SANDY LOAM, 2 TO 7 PERCENT SLOPES, ERODED	1	CECIL	2E	1	PHEL	.28	4
5C2	CECIL SANDY LOAM, 7 TO 15 PERCENT SLOPES, ERODED	1	CECIL	4E	0	PHEL	.28	4
6	CHEWACLA, TOCCOA, AND AUGUSTA LOAMS, FREQUENTLY FLOODED	1	CHEWACLA	4W	0	NHEL	.28	5
6	CHEWACLA, TOCCOA, AND AUGUSTA LOAMS, FREQUENTLY FLOODED	2	TOCCOA	3W	0	NHEL	.24	5
6	CHEWACLA, TOCCOA, AND AUGUSTA LOAMS, FREQUENTLY FLOODED	3	AUGUSTA	3W	0	NHEL	.24	4
7	FORESTDALE LOAM	1	FORESTDALE	5W	0	NHEL	.43	5
8B2	GEORGEVILLE LOAM, 2 TO 7 PERCENT SLOPES, ERODED	1	GEORGEVILLE	2E	1	PHEL	.43	4
8C2	GEORGEVILLE LOAM, 7 TO 15 PERCENT SLOPES, ERODED	1	GEORGEVILLE	4E	0	HEL	.43	4
9D	GOLDSTON CHANNERY LOAM, 15 TO 45 PERCENT SLOPES	1	GOLDSTON	7S	0	HEL	.15	1
10B	HELENA SANDY LOAM, 1 TO 6 PERCENT SLOPES	1	HELENA	2E	1	PHEL	.24	4
10C2	HELENA SANDY LOAM, 6 TO 10 PERCENT SLOPES, ERODED	1	HELENA	3E	0	PHEL	.24	4
11B2	HERNDON LOAM, 2 TO 7 PERCENT SLOPES, ERODED	1	HERNDON	2E	1	PHEL	.43	5
11C2	HERNDON LOAM, 7 TO 15 PERCENT SLOPES, ERODED	1	HERNDON	4E	0	HEL	.43	5
12B	IREDELL LOAM, 1 TO 6 PERCENT SLOPES	1	IREDELL	2E	0	PHEL	.32	3
12C2	IREDELL LOAM, 6 TO 12 PERCENT SLOPES, ERODED	1	IREDELL	3E	0	HEL	.32	3
13B	LIGNUM LOAM, 1 TO 6 PERCENT SLOPES	1	LIGNUM	2E	1	PHEL	.37	4
13C2	LIGNUM LOAM, 6 TO 10 PERCENT SLOPES, ERODED	1	LIGNUM	3E	0	HEL	.37	4
14B2	MADISON SANDY LOAM, 2 TO 7 PERCENT SLOPES, ERODED	1	MADISON	2E	1	PHEL	.24	4
14C2	MADISON SANDY LOAM, 7 TO 15 PERCENT SLOPES, ERODED	1	MADISON	4E	0	PHEL	.24	4
14D2	MADISON SANDY LOAM, 15 TO 30 PERCENT SLOPES, ERODED	1	MADISON	6E	0	HEL	.24	4
15B	MASADA FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	MASADA	2E	1	PHEL	.32	4
16B2	MECKLENBURG LOAM, 2 TO 7 PERCENT SLOPES, ERODED	1	MECKLENBURG	2E	1	PHEL	.24	4
16C2	MECKLENBURG LOAM, 7 TO 15 PERCENT SLOPES, ERODED	1	MECKLENBURG	4E	0	PHEL	.24	4
16D2	MECKLENBURG LOAM, 15 TO 20 PERCENT SLOPES, ERODED	1	MECKLENBURG	6E	0	HEL	.24	4
17D2	NASON LOAM, 15 TO 25 PERCENT SLOPES, ERODED	1	NASON	4E	0	HEL	.43	4
18B	ORANGE LOAM, 1 TO 7 PERCENT SLOPES	1	ORANGE	3E	0	PHEL	.28	3
19D2	PACOLET SANDY LOAM, 15 TO 30 PERCENT SLOPES, ERODED	1	PACOLET	6E	0	HEL	.20	3
20D	POINDEXTER SILT LOAM, 15 TO 25 PERCENT SLOPES	1	POINDEXTER	4E	0	HEL	.37	3
20E	POINDEXTER SILT LOAM, 25 TO 45 PERCENT SLOPES	1	POINDEXTER	7E	0	HEL	.37	3
21D2	TATUM LOAM, 15 TO 30 PERCENT SLOPES, ERODED	1	TATUM	4E	0	HEL	.37	4
22B	TURBEVILLE FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	TURBEVILLE	2E	1	PHEL	.32	5
23D2	WEDOWEE SANDY LOAM, 15 TO 30 PERCENT SLOPES, ERODED	1	WEDOWEE	6E	0	HEL	.24	3
24B	WORSHAM LOAM, 0 TO 4 PERCENT SLOPES	1	WORSHAM	4W	0	NHEL	.37	4

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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.