

HIGHLY ERODIBLE LAND REPORT
 JANUARY, 1990

Survey Area- DINWIDDIE COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.
-	ALTAVISTA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	ALTAVISTA	-	-	NHEL	.17	5
-	ALTAVISTA FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	ALTAVISTA	-	-	NHEL	.17	5
-	APPLING SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	APPLING	-	-	PHEL	.24	4
-	APPLING SANDY LOAM, 7 TO 15 PERCENT SLOPES	1	APPLING	-	-	HEL	.24	4
-	APPLING SANDY LOAM, 15 TO 25 PERCENT SLOPES	1	APPLING	-	-	HEL	.24	4
-	CECIL LOAM, 2 TO 7 PERCENT SLOPES	1	CECIL	-	-	PHEL	.28	4
-	CECIL LOAM, 7 TO 15 PERCENT SLOPES	1	CECIL	-	-	HEL	.28	4
-	CECIL LOAM, 15 TO 25 PERCENT SLOPES	1	CECIL	-	-	HEL	.28	4
-	CECIL CLAY LOAM, 2 TO 7 PERCENT SLOPES	1	CECIL	-	-	PEL	.24	4
-	EMPORIA LOAM, 0 TO 2 PERCENT SLOPES	1	EMPORIA	-	-	NHEL	.28	4
-	EMPORIA LOAM, 2 TO 6 PERCENT SLOPES	1	EMPORIA	-	-	PHEL	.28	4
-	EMPORIA LOAM, 6 TO 10 PERCENT SLOPES	1	EMPORIA	-	-	HEL	.28	4
-	GEORGEVILLE SILT LOAM, 2 TO 7 PERCENT SLOPES	1	GEORGEVILLE	-	-	PHEL	.43	4
-	GEORGEVILLE SILT LOAM, 7 TO 15 PERCENT SLOPES	1	GEORGEVILLE	-	-	HEL	.43	4
-	GEORGEVILLE CLAY LOAM, 2 TO 7 PERCENT SLOPES	1	GEORGEVILLE	-	-	PHEL	.43	4
-	GEORGEVILLE CLAY LOAM, 7 TO 15 PERCENT SLOPES	1	GEORGEVILLE	-	-	HEL	.43	4
-	HELENA FINE SANDY LOAM, 2 TO 7 PERCENT SLOPES	1	HELENA	-	-	PHEL	.15	3
-	HERNDON SILT LOAM, 2 TO 7 PERCENT SLOPES	1	HERNDON	-	-	PHEL	.24	5
-	HERNDON SILT LOAM, 7 TO 15 PERCENT SLOPES	1	HERNDON	-	-	HEL	.24	5
-	HERNDON SILT LOAM, 15 TO 25 PERCENT SLOPES	1	HERNDON	-	-	HEL	.24	5
-	IREDELL LOAM, 2 TO 7 PERCENT SLOPES	1	IREDELL	-	-	PHEL	.24	3
-	IREDELL LOAM, 7 TO 15 PERCENT SLOPES	1	IREDELL	-	-	HEL	.24	3
-	MATTAPONI LOAM, 2 TO 6 PERCENT SLOPES	1	MATTAPONI	-	-	PHEL	.32	3
-	MATTAPONI LOAM, 6 TO 10 PERCENT SLOPES	1	MATTAPONI	-	-	HEL	.32	3
-	MYATT SILT LOAM, 0 TO 2 PERCENT SLOPES	1	MYATT	-	-	NHEL	.28	5
-	NANSEMOND SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	NANSEMOND	-	-	PHEL	.20	3
-	NANSEMOND SANDY LOAM, 6 TO 10 PERCENT SLOPES	1	NANSEMOND	-	-	PHEL	.20	3
-	ROANOKE SILT LOAM, 0 TO 2 PERCENT SLOPES	1	ROANOKE	-	-	NHEL	.28	4
-	SLAGLE LOAM, 0 TO 2 PERCENT SLOPES	1	SLAGLE	-	-	NHEL	.24	3
-	SLAGLE LOAM, 2 TO 6 PERCENT SLOPES	1	SLAGLE	-	-	PHEL	.24	3
-	SLAGLE LOAM, 6 TO 10 PERCENT SLOPES	1	SLAGLE	-	-	HEL	.24	3
-	STATE FINE SANDY LOAM, 0 TO 3 PERCENT SLOPES	1	STATE	-	-	NHEL	.28	5
-	UCHEE LOAMY SAND, 0 TO 6 PERCENT SLOPES	1	UCHEE	-	-	PHEL	.20	5
-	UCHEE LOAMY SAND, 6 TO 10 PERCENT SLOPES	1	UCHEE	-	-	PHEL	.20	5

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.