

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.	1-
-	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.