

HIGHLY ERODIBLE LAND REPORT
JANUARY, 1990

Survey Area- SURRY COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	K Fact.	T Fact.	
-	ATLEE VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	ATLEE	-	-	PHEL	.37	3	1-
-	ALAGA FINE SAND, 0 TO 6 PERCENT SLOPES	1	ALAGA	-	-	PHEL	.17	5	
-	ALAGA FINE SAND, 6 TO 10 PERCENT SLOPES	1	ALAGA	-	-	HEL	.17	5	
-	BIBB SANDY LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	1	BIBB	-	-	NHEL	.28	5	
-	CAROLINE VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	CAROLINE	-	-	NHEL	.43	5	
-	CAROLINE VERY FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	CAROLINE	-	-	PHEL	.43	5	
-	CAROLINE VERY FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES	1	CAROLINE	-	-	HEL	.43	5	
-	DRAGSTON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	DRAGSTON	-	-	NHEL	.20	4	
-	DUNBAR FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	DUNBAR	-	-	NHEL	.32	5	
-	DUPLIN FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	DUPLIN	-	-	NHEL	.24	5	
-	DUPLIN FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	DUPLIN	-	-	PHEL	.24	5	
-	DUPLIN FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES	1	DUPLIN	-	-	HEL	.24	5	
-	CRAVEN FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	CRAVEN	-	-	NHEL	.37	5	
-	CRAVEN FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	CRAVEN	-	-	PHEL	.37	5	
-	CRAVEN FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES	1	CRAVEN	-	-	HEL	.37	5	
-	EMPORIA FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	EMPORIA	-	-	NHEL	.28	4	
-	EMPORIA FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	EMPORIA	-	-	PHEL	.28	4	
-	EMPORIA GRAVELLY FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	EMPORIA	-	-	HEL	.28	4	
-	KALMIA LOAMY SAND, 0 TO 2 PERCENT SLOPES	1	KALMIA	-	-	NHEL	.15	5	
-	KALMIA LOAMY SAND, 2 TO 6 PERCENT SLOPES	1	KALMIA	-	-	NHEL	.15	5	
-	KEMPSVILLE FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	KEMPSVILLE	-	-	NHEL	.24	4	
-	KEMPSVILLE FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	KEMPSVILLE	-	-	PHEL	.24	4	
-	KEMPSVILLE FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES	1	KEMPSVILLE	-	-	HEL	.24	4	
-	KENANSVILLE LOAMY SAND, 0 TO 6 PERCENT SLOPES	1	KENANSVILLE	-	-	PHEL	.15	5	
-	KENANSVILLE LOAMY SAND, 6 TO 10 PERCENT SLOPES	1	KENANSVILLE	-	-	PHEL	.15	5	
-	LENOIR FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	LENOIR	-	-	NHEL	.37	5	
-	MARLBORO FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	MARLBORO	-	-	NHEL	.20	5	
-	MARLBORO FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	MARLBORO	-	-	PHEL	.20	5	
-	MARLBORO FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES	1	MARLBORO	-	-	HEL	.20	5	
-	MYATT FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	MYATT	-	-	NHEL	.28	5	
-	NORFOLK FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	NORFOLK	-	-	NHEL	.17	5	
-	NORFOLK FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	NORFOLK	-	-	NHEL	.17	5	
-	NORFOLK FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	NORFOLK	-	-	NHEL	.17	5	
-	ONSLOW VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	ONSLOW	-	-	NHEL	.17	4	
-	ROANOKE SILT LOAM, 0 TO 2 PERCENT SLOPES	1	ROANOKE	-	-	NHEL	.37	4	
-	RUMFORD FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	RUMFORD	-	-	NHEL	.24	4	
-	RUMFORD FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	RUMFORD	-	-	PHEL	.24	4	
-	RUMFORD FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES	1	RUMFORD	-	-	HEL	.24	4	
-	SASSAFRAS FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	SASSAFRAS	-	-	NHEL	.15	5	
-	SASSAFRAS FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	SASSAFRAS	-	-	PHEL	.15	5	
-	SASSAFRAS FINE SANDY LOAM, 6 TO 10 PERCENT SLOPES	1	SASSAFRAS	-	-	HEL	.15	5	
-	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, 2 TO 6 PERCENT SLOPES	1	SLAGLE	-	-	HEL	.24	3	
-	SUFFOLK FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	1	SUFFOLK	-	-	NHEL	.28	3	
-	SUFFOLK FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	SUFFOLK	-	-	PHEL	.28	3	
-	SUFFOLK FINE SANDY LOAM, 2 TO 6 PERCENT SLOPES	1	SUFFOLK	-	-	HEL	.28	3	
-	WAGRAM LOAMY SAND, 0 TO 6 PERCENT SLOPES	1	WAGRAM	-	-	PHEL	.15	5	
-	WAGRAM LOAMY SAND, 6 TO 10 PERCENT SLOPES	1	WAGRAM	-	-	HEL	.15	5	

This information is from a "Highly Erodible Farmland Listing for Surry County, January 15, 1987"

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JANUARY, 1990

Survey Area- SURRY COUNTY, VIRGINIA

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

NHEL – Not Highly Erodible Land
PHL – 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.