HIGHLY ERODIBLE LAND REPORT JANUARY, 1990

Survey Area- FLOYD COUNTY, VIRGINIA

	Mapunit Name	Seq.	Name	Subcl.	Farm	Soil	K Fact.	Fact.
20B	BRADDOCK LOAM, 2 TO 7 PERCENT SLOPES BRADDOCK LOAM, 7 TO 15 PERCENT SLOPES BRADDOCK LOAM, 15 TO 25 PERCENT SLOPES	1	BRADDOCK			PHEL		4
20C	BRADDOCK LOAM, 7 TO 15 PERCENT SLOPES	1	BRADDOCK			PHEL		4
20D	BRADDOCK LOAM, 15 TO 25 PERCENT SLOPES	1	BRADDOCK			HEL	.32	4
20E	BRADDOCK LOAM, 25 TO 35 PERCENT SLOPES	1	BRADDOCK			HEL	.32	4
39A	COMUS LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED					NHEL	.43	3
85A	CODORUS SILT LOAM, 0 TO 2 PERCENT SLOPES, FREQUENTLY FLOODED	1	CODORUS			NHEL	.49	4
105B	CHESTER LOAM, 2 TO 7 PERCENT SLOPES CHESTER LOAM, 7 TO 15 PERCENT SLOPES	1	CHESTER			PHEL	.32	4
105C	CHESTER LOAM, 7 TO 15 PERCENT SLOPES	1	CHESTER			PHEL	.32	4
105D	CHESTER LOAM, 15 TO 25 PERCENT SLOPES	1	CHESTER			HEL	.32	4
105E	CHESTER LOAM, 25 TO 60 PERCENT SLOPES	1	CHESTER			HEL	.32	4
1031	Children Born, 25 to 60 thream blorid	_	CHECTER				.52	•
106B	CHESTER CHANNERY LOAM, 2 TO 7 PERCENT SLOPES	1	CHESTER			PHEL	.28	4
106C	CHESTER CHANNERY LOAM, 7 TO 15 PERCENT SLOPES	1	CHESTER			PHEL	.28	4
106D	CHESTER CHANNERY LOAM, 15 TO 25 PERCENT SLOPES	S 1	CHESTER			HEL	.28	4
106E	CHESTER CHANNERY LOAM, 25 TO 60 PERCENT SLOPES	S 1	CHESTER			HEL	.28	4
109A	BAILE SILT LOAM, 0 TO 2 PERCENT SLOPES,		BAILE			NHEL		3
109B	BAILE SILT LOAM, 2 TO 7 PERCENT SLOPES,	1	BAILE			PHEL	.43	3
110B	EDNEYVILLE LOAM, 2 TO 7 PERCENT SLOPES	1	EDNEYVILLE			PHEL	.28	4
110D	EDNEYVILLE LOAM, 7 TO 15 PERCENT SLOPES		EDNEYVILLE			PHEL		4
110D	EDNEYVILLE LOAM, 15 TO 35 PERCENT SLOPES	1	EDNEYVILLE			HEL	.28	4
110E	EDNEYVILLE LOAM, 35 TO 55 PERCENT SLOPES		EDNEYVILLE			HEL	.28	4
111C	EDNEYVILLE LOAM, 7 TO 15 PERCENT SLOPES, VERY STONY	1	EDNEYVILLE			PHEL	.17	5
111D	EDNEYVILLE LOAM, 15 TO 25 PERCENT SLOPES, VERY STONY	1	EDNEYVILLE			HEL	.17	5
111E	EDNEYVILLE LOAM, 25 TO 70 PERCENT SLOPES, VERY STONY		EDNEYVILLE			HEL		5
158B	ELIOAK SILT LOAM, 2 TO 7 PERCENT SLOPES		ELIOAK			PHEL		4
158C	ELIOAK SILT LOAM, 7 TO 15 PERCENT SLOPES	1	ELIOAK			PHEL	.32	4
158D	ELIOAK SILT LOAM, 15 TO 25 PERCENT SLOPES	1	ELIOAK			HEL	.32	4
165B	TATE LOAM, 2 TO 7 PERCENT SLOPES	1	TATE			PHEL	.24	4
165C	TATE LOAM, 7 TO 15 PERCENT SLOPES	1	TATE			PHEL	.24	4
165D	TATE LOAM, 15 TO 25 PERCENT SLOPES	1	TATE			HEL	.24	4
165E	TATE LOAM, 25 TO 35 PERCENT SLOPES	1	TATE			HEL	.24	4
165F	TATE LOAM, 25 TO 70 PERCENT SLOPES	1	TATE			HEL	.24	4
167A	HATBORO SILT LOAM, 0 TO 2 PERECENT SLOPES, FREQUENTLY FLOODED	1	HATBORO			NHEL	.43	4
175B	HAYESVILLE LOAM, 2 TO 7 PERCENT SLOPES	1	HAYESVILLE			PHEL	.20	5
175C	HAYESVILLE LOAM, 7 TO 15 PERCENT SLOPES	1	HAYESVILLE			PHEL	.20	5
175D	HAYESVILLE LOAM, 15 TO 25 PERCENT SLOPES	1	HAYESVILLE			HEL	.20	5
175E	HAYESVILLE LOAM, 25 TO 50 PERCENT SLOPES	1	HAYESVILLE			HEL	.20	5
1015							2.5	
181B	ELSINBORO LOAM, 2 TO 7 PERCENT SLOPES	1	ELSINBORO			PHEL	.37	4
181C	ELSINBORO LOAM, 7 TO 15 PERCENT SLOPES	1	ELSINBORO			HEL	.37	4
183B	MANOR SILT LOAM, 2 TO 7 PERCENT SLOPES	1	MANOR			PHEL	.37	3
183C	MANOR SILT LOAM, 7 TO 15 PERCENT SLOPES	1	MANOR			HEL	.37	3
183D	MANOR SILT LOAM, 15 TO 25 PERCENT SLOPES	1	MANOR			HEL	.37	3
183E	MANOR SILT LOAM, 25 TO 60 PERCENT SLOPES	1	MANOR			HEL	.37	3
185A	CODORUS-HATBORO SILT LOAM, 0 TO 2 PERCENT SLOPES	1	CODORUS			NHEL	.49	4

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Survey Area- FLOYD COUNTY, VIRGINIA

SYMDOI	Mapunit Name	Num.	Name	Subcl.	Farm	Soil	K Fact.	
204C	SYLVATUS-ROCK OUTCROP COMPLEX,							2-
	7 TO 15 PERCENT SLOPES	1	SYLVATUS			HEL	.26	1
204D	SYLVATUS-ROCK OUTCROP COMPLEX,							
2045	15 TO 25 PERCENT SLOPES	1	SYLVATUS			HEL	.26	1
204E	SYLVATUS-ROCK OUTCROP COMPLEX, 25 TO 70 PERCENT SLOPES	1	SYLVATUS			HEL	.26	1
	25 10 70 PERCENT SLOPES	1	SILVAIUS			пеп	.20	1
205B	CHESTER STONY LOAM, 2 TO 7 PERCENT SLOPES	1	CHESTER			PHEL	.32	4
205C	CHESTER STONY LOAM, 7 TO 15 PERCENT SLOPES	1	CHESTER			PHEL	.32	4
205D	CHESTER STONY LOAM, 15 TO 25 PERCENT SLOPES	1	CHESTER			HEL	.32	4
205E	CHESTER STONY LOAM, 25 TO 60 PERCENT SLOPES	1	CHESTER			HEL	.32	4
208C	CHESTER-MANOR LOAM, 7 TO 15 PERCENT SLOPES,							
200C	VERY STONY	1	CHESTER			DHEI.	.32	4
208C	CHESTER-MANOR LOAM, 15 TO 25 PERCENT SLOPES,	-	CHECTER			111111	.52	-
	VERY STONY	1	CHESTER			HEL	.32	4
208C	CHESTER-MANOR LOAM, 25 TO 60 PERCENT SLOPES,							
	VERY STONY	1	CHESTER			HEL	.32	4
220C	BRADDOCK COBBLY LOAM, 7 TO 15 PERCENT SLOPES	1	BRADDOCK			DIET	2.4	4
220C 220D	BRADDOCK COBBLY LOAM, 7 TO 15 PERCENT SLOPES BRADDOCK COBBLY LOAM, 15 TO 25 PERCENT SLOPES		BRADDOCK			PHEL HEL	.24 .24	4
220E	BRADDOCK COBBLY LOAM, 25 TO 35 PERCENT SLOPES		BRADDOCK			HEL	.24	4
	Diambook Cobber Lorin, Ed to St Finoliki Secret	_	Brandboom					-
232B	GLENELG LOAM, 2 TO 7 PERCENT SLOPES	1	GLENELG			PHEL	.32	3
232C	GLENELG LOAM, 7 TO 15 PERCENT SLOPES	1	GLENELG			HEL	.32	3
232D	GLENELG LOAM, 15 TO 25 PERCENT SLOPES	1	GLENELG			HEL	.32	3
232E	GLENELG LOAM, 25 TO 50 PERCENT SLOPES	1	GLENELG			HEL	.32	3
235C	GRIMSLEY VARIENT COBBLY LOAM,							
2550	7 TO 15 PERCENT SLOPES,	1	GRIMSLEY VA	RIENT		HEL	.20	4
235D	GRIMSLEY VARIENT COBBLY LOAM,							
	15 TO 25 PERCENT SLOPES,	1	GRIMSLEY VA	RIENT		HEL	.20	4
235E	GRIMSLEY VARIENT COBBLY LOAM,							
	25 TO 70 PERCENT SLOPES,	1	GRIMSLEY VA	RIENT		HEL	.20	4
2207	DELANCO CITATIONA O TO 2 DEDCEMO CLODEC	1	DEL ANGO			MILITA	.37	4
238A 238B	DELANCO SILT LOAM, 0 TO 2 PERCENT SLOPES DELANCO SILT LOAM, 2 TO 7 PERCENT SLOPES	1	DELANCO DELANCO			NHEL PHEL	.37	4
238C	DELANCO SILT LOAM, 7 TO 15 PERCENT SLOPES DELANCO SILT LOAM, 7 TO 15 PERCENT SLOPES		DELANCO			HEL	.37	4
2500	DEMINGS SIET BOILT, 7 TO 13 TENCENT SECTES	_	DELITE			1100	. 3 /	-
265C	TATE LOAM, 7 TO 15 PERCENT SLOPES, STONY	1	TATE			PHEL	.24	4
265D	TATE LOAM, 7 TO 15 PERCENT SLOPES, STONY TATE LOAM, 15 TO 25 PERCENT SLOPES, STONY	1	TATE			HEL	.24	4
265E	TATE LOAM, 25 TO 70 PERCENT SLOPES, STONY	1	TATE			HEL	.24	4
0700	OVOLO OVI WARRING COMPLEY 7 TO 15 DEPOSITE	1	GITT GO			DIIDI	20	2
272C	SYCLO-SYLVATUS COMPLEX, 7 TO 15 PERCENT SLOPES	1	SYLCO			PHEL	.20	3
272D	SYLCO-SYLVATUS COMPLEX, 15 TO 25 PERCENT	1	SYLCO			HEL	.20	3
	SLOPES	_	51200				.20	
272E	SYLCO-SYLVATUS COMPLEX, 25 TO 70 PERCENT	1	SYLCO			HEL	.20	3
	SLOPES							
2000	AGUE TOAM 7 WO 15 DEDGENW GLODEG	-1	3.0110				0.4	0
280C 280D	ASHE LOAM, 7 TO 15 PERCENT SLOPES ASHE LOAM, 15 TO 25 PERCENT SLOPES	1 1	ASHE ASHE			$_{ m HEL}$.24 .24	2 2
280E	ASHE LOAM, 15 TO 25 PERCENT SLOPES ASHE LOAM, 25 TO 70 PERCENT SLOPES	1	ASHE			HEL	.24	2
	512., 25 15 .5 12NODN1 0D0120	_						-
281C	ASHE GRAVELLY LOAM, 7 TO 15 PERCENT SLOPES,	1	ASHE			HEL	.17	2
281D	ASHE GRAVELLY LOAM, 15 TO 35 PERCENT SLOPES,	1	ASHE			HEL	.17	2
281E	ASHE GRAVELLY LOAM, 35 TO 55 PERCENT SLOPES,	1	ASHE			HEL	.17	2
2050	TALLADECA CHAMMEDY LOAM							
285C	TALLADEGA CHANNERY LOAM, 7 TO 15 PERCENT SLOPES	1	TALLADEGA			HEL	.28	2
285D	TALLADEGA CHANNERY LOAM,	τ.	IALLADEGA			1122	. 40	4
2000	15 TO 25 PERCENT SLOPES	1	TALLADEGA			HEL	.28	2
	13 10 23 PERCENT SHOPES							
285E	TALLADEGA CHANNERY LOAM,	_	IADDADEGA			111111	.20	_

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Survey Area- FLOYD COUNTY, VIRGINIA

Map Symbol	Mapunit Name	Seq. Num.	Component Name	Cap. Subcl.	Prime Farm	HEL Soil	10	T Fact.
287B	EDNEYTOWN LOAM, 2 TO 7 PERCENT SLOPES	1	EDNEYTOWN			PHEL	.20	5
287C	EDNEYTOWN LOAM, 7 TO 15 PERCENT SLOPES	1	EDNEYTOWN			HEL	.20	5
287D	EDNEYTOWN LOAM, 15 TO 25 PERCENT SLOPES	1	EDNEYTOWN			HEL	.20	5
287E	EDNEYTOWN LOAM, 25 TO 35 PERCENT SLOPES	1	EDNEDYTOWN			HEL	.20	5
298	TOXAWAY SILT LOAM, 0 TO 2 PERCENT SLOPES,	1	TOXAWAY			NHEL	.17	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.