FROZEN LEGEND
January 1, 1990

USDA-SCS
ALABAMA

BARBOUR COUNTY, ALABAMA (005)
PROJECT SOIL SURVEY

CLAYTON FIELD OFFICE
TECHNICAL GUIDE
SECTION II-A
REV:MARCH. 1993

- HIGHLY ERODIBLE LAND CLASSES
1 = NOT HIGHLY ERODIBLE
2 = POTENTIALLY HIGHLY ERODIBLE
3 = HIGHLY ERODIBLE

R = 375

MAP SYMBOL	SOIL NAME	SLOPE RANGE	LCS		COMP %	K VALUE	T VALUE	SLOPE %	SLOPE LENGT	LS VALUE	HEL CLASS	El
MAA	KINSTON	0-1	6w	1	40	0.24	5	0.5	100	0.095	1	1.7
MAA	MANTACHIE	0-1	5w	2	30	0.28	5	0.5	100	0.095	1	2.0
MAA	IUKA	0-1	5w	3	20	0.24	5	0.5	100	0.095	1	1.7
IbA	BIBB	0-1	5w	1	50	0.20	5	0.5	100	0.095	1	1.4
IbA	OSIER	0-1	5w	2	45	0.10	5	0.5	100	0.095	1	0.7
BnB	BONIFAY	0-2	3s	1	100	0.10	5	1	400	0.195	1	1.5
CgC2	COWARTS	5-8	4e	1	100	0.24	4	6	150	0.823	3	18.5
StD	SPRINGHILL	8-12	6e -	1	50	0.24	5	10	100	1.369	3	24.6
StD	TROUP	8-12	6s	2	40	0.10	5	10	100	1.369	3	10.3
SlE	SPRINGHILL	12-25	7e	1	50	0.20	5	15	150	3.135	3	47.0
SlE	TROUP	12-25	7e	2	40	0.10	5	15	150	3.135	3	23.5
OcA	FLORALA	0-2	2w	1	100	0.20	5	1	150	0.146	1	2.2
DoA	COMPASS	0-2	2w	1	100	0.15	5	1	200	0.159	1	1.8
OrB	ORANGEBURG	2-5	2e	1	100	0.20	5	3	400	0.435	2	6.5
SgC	SPRINGHILL	5-8	3e	1	100	0.10	5	6	200	0.951	2	7.1
DoA	MALBIS	0-2	1	1	100	0.24	5	1	200	0.159	1	2.9
LeC	LUVERNE	2-5	4e	1	100	0.28	4	3	250	0.378	3	9.9
LeC	LUVERNE	5-8	6e	1	100	0.28	4	6	150	0.823	3	21.6
LeD	LUVERNE	8-12	6e	1	100	0.24	4	10	100	1.369	3	30.8
LSE	NANKIN	15-45	7e	1	40	0.28	3	24	75	4.769	3	166.9
LSE	COWARTS	15-45	7e	2	30	0.24	4	24	75	4.769	3	107.3
LSE	TROUP	15-45	7e	3	20	0.10	5	24	75	4.769	3	35.8
DOA	DOTHAN	0-2	1	1	100	0.24	5	1	150	0.146	1	2.6
DOB	DOTHAN	2-5	2e	1	100	0.24	5	3	300	0.399	2	7.2
BOB	BONIFAY	0-2	3s	1	100	0.10	5	1	250	0.170	1	1.3
BOB	BONIFAY	2-5	3s	1	100	0.10	5	3	400	0.435	1	3.3
FgC	BONIFAY	5-8	4s	1	50	0.10	5	6	375	1.302	3	9.8
FgC	TROUP	5-8	4s	2	40	0.10	5	6	375	1.302	3	9.8
StD	BONIFAY	8-12	6s	1	40	0.10	5	10	100	1.369	3	10.3
StD	FUQUAY	8-12	4s	2	30	0.10	5	10	100	1.369	3	10.3
BoB	BONIFAY	1-8	4s	1	50	0.10	5	5	300	0.927	2	6.9
BoB	URBAN LAND	1-8		2	40							
Fqb	FUQUAY	0-2	2s	1	100	0.10	5	1	250	0.170	1	1.3
FqB	FUQUAY	2-5	2s	1	100	0.10	5	3	300	0.399	1	3.0
FgC	FUQUAY	5-8	3s	1	100	0.10	5	6	375	1.302	3	9.8
GoA	GOLDSBORO	0-2	2w	1	100	0.20	5	1	300	0.179	1	2.7
AwA	KOLOMOKI	0-2	1	1	100	0.24	4	1	225	0.164	1	3.7
AwA	KOLOMOKI	2-5	2e	1	100	0.24	4	3	150	0.324	2	7.3
OrB	SPRINGHILL	2-5	3e	1	100	0.24	5	4	350	0.660	3	11.9
NaC2	NANKIN	5-8	4e	1	100	0.24	3	6	150	0.823	3	24.7
SnE	SPRINGHILL	12-25	7e	1	50	0.24	5	18	150	4.205	3	75.7
SnE	NANKIN	12-25	7e	2	40	0.24	3	18	100	3.434	3	103.0

BARBOUR COUNTY, ALABAMA (005)

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CgC2	TUMBLETON	5-8	4e	1 100	0.20	4	6	200	0.951	3	17.8
OcA	OCILLA	0-2	3w	1 100	0.10	5	1	200	0.159	1	1.2
LcB	LUCY	2-5	2s	1 100	0.10	5	3	300	0.399	1	3.0
LcC	CHIPOLA	5-8	3s	1 100	0.10	5	6	375	1.302	3	9.8
LcB	MAXTON	0-2	1	1 100	0.20	5	1	400	0.195	1	2.9
GoA	ANGIE	0-2	2w	1 100	0.32	5	1	100	0.129	1	3.1
AwA	ANNEMAINE	0-2	2w	1 100	0.28	5	1	175	0.153	1	3.2
GoA	SAUCIER	0-2	2w	1 100	0.24	4	1	175	0.153	1	3.4
BbA	BLADEN	0-1	5w	1 100	0.37	5	0.5	100	0.095	1	2.6
LyA	LYNCHBURG	0-2	2w	1 100	0.20	5	1	175	0.153	1	2.3
CeB	Conecuh	2-5	3e	1 100	0.28	3	2	300	0.279	3	9.8
CeC	Conecuh	5-8	6e	1 100	0.28	3	6	150	0.823	3	28.8
CeD	Conecuh	8-12	6e	1 100	0.28	3	10	150	1.677	3	58.7
OkC2	OKTIBBEHA	3-8	4e	1 100	0.32	4	6	100	0.672	3	20.2
GrB2	GREENVILLE	2-5	3e	1 100	0.24	5	3	300	0.399	2	7.2
Pt	MINE LAND (IRON)	5-20		1 100							
Pt	MINE LAND (BAUX)	5-20		1 100							
LsE	LUVERNE	12-25	7e	1 100	0.24	4	18	125	3.839	3	86.4
BbA	BLADEN	0-1	5w	1 100	0.24	5	0.5	300	0.119	1	2.1
Pt	Pits			1 100							

PROVISIONAL LEGEND

DoB	MALBIS	2-5	2e	1 100	0.24	5	4	150	0.470	2	8.5
GoA	SAUCIER	2-5	2e	1 100	0.24	4	3	125	0.307	2	6.9
PeA	PELHAM	0-1	5w	1 100	0.10	5	0.5	200	0.110	1	0.8
PeA	RAINS	0-2	3w	1 100	0.20	5	1	125	0.138	1	2.1

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MAP SYMBOL	SOIL NAME	SLOPE RANGE	LCS		COMP %	K VALUE	T VALUE	SLOPE %	SLOPE LENGTH	LS VALUE	HEL CLASS	EI
16	BOSWELL	2-5	3e	1	100	0.28	4	4	150	0.470	3	12.3
16C	BOSWELL	5-8	4e	1	100	0.28	4	6	100	0.672	3	17.6
16D	BOSWELL	8-12	6e	1	100	0.28	4	10	75	1.185	3	31.1
17A	FREEST	0-2	2e	1	100	0.28	5	1	250	0.170	1	3.6
17B	FREEST	2-5	2e	1	100	0.28	5	4	150	0.470	3	9.9
16	SHUBUTA	2-5	2e	1	100	0.37	4	2	300	0.279	3	9.7
16C	SHUBUTA	5-8	3e	1	100	0.37	4	6	150	0.823	3	28.6
16D	SHUBUTA	8-12	4e	1	1U0	0.37	4	9	100	1.173	3	40.7
-	SUMTER	1-3	2e	1	100	0.37	3	2	200	0.247	3	11.4
38C	SUMTER	3-5	4e	1	45	0.37	3	5	150	0.655	3	30.3
38C	OKTIBBEHA	3-5	4e	2	40	0.32	5	5	150	0.655	3	15.7
16D	SUMTER	8-17	6e	1	45	0.37	3	10	100	1.369	3	63.3
16D	OKTIBBEHA	8-12	6e	2	40	0.32	5	10	100	1.369	3	32.9
18A/B	BONIFAY	0-5	3s	1	100	0.10	5	3	300	0.399	1	3.0
18C	BONIFAY	5-8	4s	1	100	0.10	5	7	250	1.303	3	9.8
38C	OKTIBBEHA	1-3	2e	1	100	0.32	5	3	150	0.324	2	7.8
38C	OKTIBBEHA	3-5	3e	1	100	0.32	5	4	100	0.400	3	9.6
17B	COWARTS	2-5	2e	1	100	0.24	4	4	175	0.500	3	11.3
8C	COWARTS	5-8	3e	1	100	0.24	4	6	150	0.823	3	18.5
8D	COWARTS	8-12	4e	1	100	0.24	4	8	100	0.991	3	22.3