

FSA/FACTA HIGHLY ERODIBLE CLASSIFICATION 1-1-90

COOPER COUNTY, MISSOURI

R = 225

MAP UNIT	RECORD NUMBER	SERIES NAME	SURFACE TEXTURE PHASE	SLOPE PERCENT		T	K	LOW LS	HIGH LS	HIGHLY ERODIBLE RATING
				Low	High					
10	IA0188	ACKMORE	SIL	0	2	5	0.32	0.1	0.25	NHEL
11B2	IA0009	ARISPE	SIL, EROD	2	5	3	0.32	0.26	0.81	PHEL
11C2	IA0009	ARISPE	SIL, EROD	5	9	3	0.32	0.81	1.8	HEL
13B	MO0313	JEMERSON	SIL	2	5	5	0.37	0.25	0.76	PHEL
15D2	MO0316	NEWCOMER	SIL, EROD	9	14	4	0.32	1.9	3.5	HEL
15F	MO0316	NEWCOMER	SIL	14	35	4	0.32	3.5	17	HEL
17C2	MO0220	BLUELICK	SIL, EROD	3	9	4	0.37	0.31	1.4	PHEL
17D2	MO0220	BLUELICK	SIL, EROD	9	14	4	0.37	1.4	2.6	HEL
17E2	MO0220	BLUELICK	SIL, EROD	14	25	4	0.37	2.6	6.7	HEL
20	IA0135	BREMER	SIL	0	2	5	0.28	0.1	0.25	NHEL
25A	IL0127	CHAUNCEY	SIL	0	3	4	0.37	0.09	0.31	NHEL
27B	MO0335	CLARKSFORK	SIL	1	4	3	0.32	0.17	0.55	PHEL
27B2	MO0335	CLARKSFORK	SIL, EROD	2	5	3	0.32	0.26	0.81	PHEL
27C2	MO0335	CLARKSFORK	SIL, EROD	5	9	3	0.32	0.81	1.8	HEL
28	MO0199	DAMERON	SIL	0	3	4	0.32	0.08	0.29	NHEL
29	IL0252	DARWIN	SIC	0	2	5	0.28	0.09	0.22	NHEL
30	MO0017	DOCKERY	SIL	0	2	5	0.37	0.1	0.25	NHEL
32A	MO0319	CRESTMEDIAE	SIL	0	2	3	0.37	0.11	0.27	NHEL
32B2	MO0319	CRESTMEDIAE	SIL, EROD	1	4	3	0.37	0.17	0.61	PHEL
33	KS0144	EUDORA	SIL	0	2	5	0.32	0.08	0.2	NHEL
34D	MO0298	ELDON	GR. SIL	9	14	2	0.24	1.9	3.9	HEL
35B	MO0066	FREEBURG	SIL	1	4	5	0.37	0.17	0.58	NHEL
38B2	MO0167	GLENSTED	SIL, EROD	2	5	3	0.32	0.24	0.72	PHEL
40D	MO0013	GOSS	SIL	9	14	2	0.37	1.6	3.4	HEL
40F	MO0013	GOSS	GR. SIL	14	45	2	0.24	3.4	21	HEL
41	IA0372	GRABLE	SIL	0	2	4	0.32	0.08	0.2	NHEL
46	IA0170	HAYNIE	SIL	0	2	5	0.37	0.08	0.2	NHEL
47	IA0170	HAYNIE-		0	2	5	0.37	0.08	0.2	NHEL
		WALDRON		0	2	5	0.32	0.08	0.2	NHEL
48B	MO0094	HIGGINSVILLE	SIL	2	5	5	0.37	0.23	0.7	PHEL
49	AR0095	STURKIE	SIL	0	2	5	0.37	0.08	0.2	NHEL
50C	MO0317	BUNCETON	SIL	3	9	5	0.32	0.37	1.9	PHEL
50C2	MO0317	BUNCETON	SIL, EROD	3	9	5	0.32	0.37	1.9	PHEL
50D2	MO0317	BUNCETON	SIL, EROD	9	14	5	0.32	1.9	3.4	HEL
51C2	MO0083	KNOX	SIL, EROD	3	9	5	0.32	0.32	1.4	PHEL
53	MO0093	BUCKNEY	FSL	0	2	4	0.2	0.08	0.2	NHEL
54A	MO0168	LESLIE	SIL	0	2	5	0.37	0.09	0.22	NHEL
54B	MO0168	LESLIE	SIL	1	3	5	0.37	0.14	0.31	NHEL
54B2	MO0168	LESLIE	SIL, EROD	2	5	5	0.37	0.22	0.6	PHEL
56	KS0059	KIMO	SICL	0	2	5	0.37	0.08	0.2	NHEL
60F	MO0018	LINDLEY	SIL	14	35	5	0.32	2.6	12	HEL
62B	IA0020	MACKSBURG	SIL	1	4	5	0.32	0.17	0.55	NHEL
64B	MO0082	MCGIRK	SIL	2	5	3	0.43	0.23	0.69	PHEL
66C	MO0046	MENFRO	SIL	3	9	5	0.37	0.31	1.4	PHEL
66C2	MO0046	MENFRO	SIL, EROD	3	9	5	0.37	0.31	1.4	PHEL
66D2	MO0046	MENFRO	SIL, EROD	9	14	5	0.37	1.4	2.6	HEL
66F	MO0046	MENFRO	SIL	14	35	5	0.37	2.6	12	HEL
67C2	MO0046	MENFRO, KARST	SIL, EROD	3	9	5	0.37	0.31	1.4	PHEL
70F	AR0116	MOKO-		9	45	1	0.24	1.4	19	HEL

		ROCK OUTCROP		9   45						HEL
72	MO0053	MONITEAU	SIL	0   2   5	0.43	0.09	0.23	NHEL		
75	IA0026	NEVIN	SICL	0   2   5	0.28	0.09	0.23	NHEL		
76	IN0030	HAYMOND	SIL	0   2   5	0.37	0.08	0.2	NHEL		
80B	IA0029	PERSHING	SIL	2   5   3	0.37	0.25	0.77	PHEL		
80B2	IA0029	PERSHING	SIL, EROD	2   5   3	0.37	0.25	0.77	PHEL		
80C2	IA0029	PERSHING	SIL, EROD	5   9   3	0.37	0.77	1.7	HEL		
82	MO0016	SARPY	FS	0   2   5	0.15	0.08	0.19	NHEL		
86	MO0333	SPEED	SIL	0   2   5	0.32	0.1	0.24	NHEL		
87A	MO0333	SPEED	SIL	0   3   5	0.32	0.1	0.34	NHEL		
90B	MO0131	WAKENDA	SIL	2   5   5	0.28	0.2	0.54	NHEL		
90C2	MO0131	WAKENDA	SIL, EROD	5   9   5	0.28	0.54	1.2	PHEL		
93B	MO0318	COTTON	SIL	2   5   3	0.37	0.25	0.76	PHEL		
93C2	MO0318	COTTON	SIL, EROD	5   9   3	0.37	0.76	1.7	HEL		
93D2	MO0318	COTTON	SIL, EROD	9   14   3	0.37	1.7	3	HEL		
94B2	IA0035	WELLER	SIL, EROD	2   5   3	0.43	0.25	0.76	PHEL		
94C2	IA0035	WELLER	SIL, EROD	5   9   3	0.43	0.76	1.7	HEL		
94D2	IA0035	WELLER	SIL, EROD	9   14   3	0.43	1.7	3	HEL		
95C	MO0161	WEINGARTEN	SIL	3   9   5	0.37	0.32	1.4	PHEL		
95D2	MO0161	WEINGARTEN	SIL, EROD	9   14   5	0.37	1.4	2.8	HEL		
95E	MO0161	WEINGARTEN	SIL	14   25   5	0.37	2.8	7	HEL		
96C	MO0047	WINFIELD	SIL	3   9   5	0.37	0.32	1.4	PHEL		
96C2	MO0047	WINFIELD	SIL, EROD	3   9   5	0.37	0.32	1.4	PHEL		
96D2	MO0047	WINFIELD	SIL, EROD	9   14   5	0.37	1.4	2.8	HEL		
98	IA0041	WIOTA	SIL	0   2   5	0.28	0.09	0.23	NHEL		
99	IA0073	ZOOK	SICL	0   2   5	0.37	0.09	0.23	NHEL		
100		PITS; QUARRIES								

*Clark O. Easter*  
 AREA CONSERVATIONIST

8.1.94

*Russell C. Galt*  
 STATE CONSERVATIONIST

11-09-94