LAWRENCE

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

HIGHLY ERODIBLE AND
POTENTIALLY HIGHLY ERODIBLE
LAND CACULATOR VER 1.1

				WIND EROSIION						WATER EROSION							
MUID	MAP SYMBOL	SOIL NAME	%	C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	SLOPE-PERCEN MIN.	SLOPE-PERCEN MAX.	SLOPE--LENGTH MIN.	SLOPE--LENGTH MAX.	LS-VALUE MIN.	LS-VALUE MAX.	8T/RK	HEL CLASS
093AB	AB	ABSCOTA	1 100		310	ERROR	200	0.15	5	0	1	50	400	0.060	0.195	1.333	3
093AND	AND	ALVIN	1 100		86	ERROR	200	0.24	5	12	22	30	150	0.988	5.842	0.833	1
093BA	BA	BARTLE	1 100		56	ERROR	200	0.43	4	0	2	50	400	0.060	0.304	0.372	3
093BDB2	BDB2	BEDFORD	1 100		56	ERROR	200	0.43	4	2	6	50	300	0.163	1.164	0.372	2
093BMC	BMC	BLOOMFIELD	1 100		134	ERROR	200	0.15	5	3	10	50	250	0.233	2.164	1.333	2
093BO	BO	BONNIE	1 100		48	ERROR	200	0.43	5	0	2	50	400	0.060	0.304	0.465	3
093BU	BU	BURNSIDE	1 100		56	ERROR	200	0.37	3	0	3	50	400	0.060	0.435	0.324	2
093CCC2	CCC2	CANEYVILLE	1 100			ERROR	200	0.43	3	6	12	50	200	0.475	2.551	0.279	1
093CCD2	CCD2	CANEYVILLE	1 100			ERROR	200	0.43	3	12	20	30	150	0.988	4.995	0.279	1
093CFF	CFF	CANEYVILLE	1 55			ERROR	200	0.43	3	25	75	30	150	3.226	37.873	0.279	1
093CFF	CFF	GILPIN	2 25			ERROR	200	0.32	3	25	75	30	150	3.226	37.873	0.375	1
093CFF	CFF	ROCK OUTCROP	3 10			ERROR	200	0.43	1	25	75	30	150	3.226	37.873	0.093	1
093CG	CG	CHAGRIN	1 100		56	ERROR	200	0.32	5	0	2	50	200	0.060	0.247	0.625	3
093CRB	CRB	CRIDER	1 100			ERROR	200	0.32	5	2	6	50	200	0.163	0.951	0.625	2
093CRC2	CRC2	CRIDER	1 100			ERROR	200	0.32	5	6	12	50	250	0.475	2.852	0.625	2
093CRD2	CRD2	CRIDER	1 100			ERROR	200	0.32	5	12	18	30	150	0.988	4.205	0.625	1
093CSD2	CSD2	CRIDER	1 50			ERROR	200	0.32	5	12	18	30	200	0.988	4.856	0.625	1
093CSD2	CSD2	CANEYVILLE	2 35			ERROR	200	0.43	3	12	18	30	200	0.988	4.856	0.279	1
[illegible]WD2	CWD2	CRIDER	1 55		48	ERROR	200	0.32	4	6	20	30	200	0.368	5.768	0.500	2
[illegible]WD2	CWD2	FREDERICK	2 25			ERROR	200	0.32	4	6	20	30	250	0.368	6.449	0.500	2
093DP	DP	DUMPS	1 45			ERROR	200	0.01	3	0	70	25	300	0.053	49.175	12.000	2
093DP	DP	PITS	2 35			ERROR	200	0.01	3	0	70	25	300	0.053	49.175	12.000	2
093DP	DP	UDORTHENTS	3 30		38	ERROR	200	0.37	3	0	70	25	300	0.053	49.175	0.324	2
093EBC2	EBC2	EBAL	1 100		56	ERROR	200	0.37	4	6	12	50	200	0.475	2.551	0.432	1
093EDD	EDD	EBAL	1 45		56	ERROR	200	0.37	4	12	24	30	150	0.988	6.744	0.432	1
093EDD	EDD	WELLSTON	2 30		48	ERROR	200	0.37	4	12	24	30	150	0.988	6.744	0.432	1
093EKB2	EKB2	ELKINSVILLE VARIAN	1 100			ERROR	200	0.32	5	2	6	50	300	0.163	1.164	0.625	2
093FRC2	FRC2	FREDERICK	1 100			ERROR	200	0.32	4	6	12	50	250	0.475	2.852	0.500	2
093FRD	FRD	FREDERICK	1 100			ERROR	200	0.32	4	12	18	30	150	0.988	4.205	0.500	1
093FTD3	FTD3	FREDERICK	1 60			ERROR	200	0.32	4	10	18	30	150	0.750	4.205	0.500	1
093FWC2	FWC2	FREDERICK	1 65			ERROR	200	0.32	4	2	12	50	150	0.163	2.209	0.500	2
093FWC2	FWC2	CRIDER	2 30		48	ERROR	200	0.32	4	2	12	50	150	0.163	2.209	0.500	2
093GRC	GRC	GILPIN	1 65			ERROR	200	0.32	3	6	20	30	250	0.368	6.449	0.375	2
093GRC	GRC	CRIDER	2 15		48	ERROR	200	0.32	4	6	20	30	250	0.368	6.449	0.500	2
093GWF	GWF	GILPIN	1 55			ERROR	200	0.24	3	18	50	30	150	1.881	21.829	0.500	1
093GWF	GWF	WEIKERT	2 25			ERROR	200	0.28	2	18	50	30	150	1.881	21.829	0.286	1
093GWF	GWF	WELLSTON	3 20		48	ERROR	200	0.37	4	18	50	30	150	1.881	21.829	0.432	1
093HO	HO	HAYMOND	1 100		56	ERROR	200	0.37	5	0	4 *	50	400	0.060	0.696	0.541	2
093HRA	HRA	HENSHAW	1 100			ERROR	200	0.43	4	1	3	50	300	0.105	0.399	0.372	2
093HS	HS	HOOSIERVILLE	1 100		56	ERROR	200	0.43	5	1	3	50	400	0.105	0.435	0.465	3
093HXB2	HXB2	HOSMER	1 100		56	ERROR	200	0.43	4	1	6	50	250	0.105	1.063	0.372	2
093MDB2	MDB2	MARKLAND	1 100		38	ERROR	200	0.43	2	2	6	30	250	0.140	1.063	0.186	2
093MHA	MHA	MCGARY	1 100		38	ERROR	200	0.43	3	1	2	50	300	0.105	0.279	0.279	2

* 4% max slope ??

093MUA	MUA	MUREN	1	100	56	ERROR	200	0.37	5	1	3	50	300	0.105	0.399	0.541	3
[illegible]NE	NE	NEWARK	1	100		ERROR	200	0.43	5	0	2	50	400	0.060	0.304	0.465	3
[illegible]NO	NO	NOLIN	1	100		ERROR	200	0.43	5	0	2	50	400	0.060	0.304	0.465	3
093PEB	PEB	PEKIN	1	100	56	ERROR	200	0.43	4	2	6	50	300	0.163	1.164	0.372	2
093PEC2	PEC2	PEKIN	1	100	56	ERROR	200	0.43	4	6	12	50	250	0.475	2.852	0.372	1
093PH	PH	PETROLIA	1	100	38	ERROR	200	0.32	5	0	2	50	400	0.060	0.304	0.625	3
093PNB	PNB	PRINCETON	1	65	86	ERROR	200	0.24	5	2	6	50	350	0.163	1.258	0.833	2
093PNB	PNB	ALVIN	2	25	134	ERROR	200	0.17	5	2	6	50	350	0.163	1.258	1.176	2
093ST	ST	STENDAL	1	100	56	ERROR	200	0.37	5	0	2	50	400	0.060	0.304	0.541	3
093TYB	TYB	TYNER	1	50	134	ERROR	200	0.17	5	2	7	50	250	0.163	1.303	1.176	2
093TYB	TYB	ALVIN	2	40	134	ERROR	200	0.17	5	2	7	50	250	0.163	1.303	1.176	2
093UA	UA	UDORTHENTS	1	100	38	ERROR	200	0.37	3	0	12	30	250	0.054	2.852	0.324	2
093WBF	WBF	WEIKERT	1	40		ERROR	200	0.28	2	25	75	30	150	3.226	37.873	0.286	1
093WBF	WBF	BERKS	2	25		ERROR	200	0.24	3	25	75	30	150	3.226	37.873	0.500	1
093WBF	WBF	GILPIN	3	25		ERROR	200	0.32	3	25	75	30	150	3.226	37.873	0.375	1
093WEC2	WEC2	WELLSTON	1	100	48	ERROR	200	0.37	4	6	12	50	250	0.475	2.852	0.432	1
093WED2	WED2	WELLSTON	1	100	48	ERROR	200	0.37	4	12	18	50	200	1.275	4.856	0.432	1
093WFD3	WFD3	WELLSTON	1	100	48	ERROR	200	0.37	4	10	18	30	150	0.750	4.205	0.432	1
093WGD2	WGD2	WELLSTON	1	65	48	ERROR	200	0.37	4	12	18	30	200	0.988	4.856	0.432	1
093WGD2	WGD2	GILPIN	2	20		ERROR	200	0.32	3	12	18	30	200	0.988	4.856	0.375	1
093WR	WR	WILBUR	1	100	56	ERROR	200	0.37	5	0	2	50	400	0.060	0.304	0.541	3