SUSQUEHANNA

- 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

MUID	MAP SYMBOL	SOIL NAME	*	%	C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	WATER EROSION SLOPE-MIN.	PERCEN SLOPE-MAX.	LENGTH MIN.	LENGTH MAX.	LS-MIN.	VALUE MAX.	ST/RK	HE CLA
115BA	BA	BARBOUR	1	100	0.8			100	0.32	5	0	3	100	400	0.069	0.435	1.250	3
115BC	BC	BASHER	1	100	0.8			100	0.32	5	0	3	100	400	0.069	0.435	1.250	3
115BEB2	BEB2	BATH	1	100	0.8			100	0.24	3	3	12	100	400	0.287	3.607	1.000	2
115BEC2	BEC2	BATH	1	100	0.8			100	0.24	3	12	20	100	400	1.804	8.157	1.000	1
115BFB2	BFB2	BATH	1	100	0.8			100	0.24	3	3	12	100	400	0.287	3.607	1.000	2
115BFC2	BFC2	BATH	1	100	0.8			100	0.24	3	12	20	100	400	1.804	8.157	1.000	1
115BFD2	BFD2	BATH	1	100	0.8			100	0.24	3	20	30	100	400	4.078	15.905	1.000	1
115BSB	BSB	BATH	1	100	0.8			100	0.24	3	0	12	100	400	0.069	3.607	1.000	2
115BSD	BSD	BATH	1	100	0.8			100	0.24	3	12	30	100	400	1.804	15.905	1.000	1
115BSF	BSF	BATH	1	100	0.8			100	0.24	3	30	60	100	400	7.953	46.301	1.000	1
115CNA	CNA	CHENANGO	1	100	0.8			100	0.24	3	0	3	100	400	0.069	0.435	1.000	3
115CNB2	CNB2	CHENANGO	1	100	0.8			100	0.24	3	3	12	100	400	0.287	3.607	1.000	2
115CNC2	CNC2	CHENANGO	1	100	0.8			100	0.24	3	12	20	100	400	1.804	8.157	1.000	1
115CND2	CND2	CHENANGO	1	100	0.8			100	0.24	3	20	30	100	400	4.078	15.905	1.000	1
115CU	CU	CUT AND FILL LAND	1	100	0.8			100					100	400	ERROR	ERROR	ERROR	ERRO
115HW	HW	HOLLY	1	100	0.8	48		100	0.28	5	0	3	100	400	0.069	0.435	1.429	3
115LAB2	LAB2	LACKAWANNA	1	100	0.8			100	0.28	3	3	12	100	400	0.287	3.607	0.857	2
115LAC2	LAC2	LACKAWANNA	1	100	0.8			100	0.28	3	12	20	100	400	1.804	8.157	0.857	1
115LAD2	LAD2	LACKAWANNA	1	100	0.8			100	0.28	3	20	30	100	400	4.078	15.905	0.857	1
115LFB	LFB	LACKAWANNA	1	100	0.8			100	0.28	3	3	12	100	400	0.287	3.607	0.857	2
115LFC2	LFC2	LACKAWANNA	1	100	0.8			100	0.28	3	12	20	100	400	1.804	8.157	0.857	1
115LFD2	LFD2	LACKAWANNA	1	100	0.8			100	0.28	3	20	30	100	400	4.078	15.905	0.857	1
115LGB	LGB	LACKAWANNA	1	100	0.8			100	0.24	3	0	12	100	400	0.069	3.607	1.000	2
115LGD	LGD	LACKAWANNA	1	100	0.8			100	0.24	3	12	30	100	400	1.804	15.905	1.000	1
115LGF	LGF	LACKAWANNA	1	100	0.8			100	0.24	3	30	50	100	400	7.953	35.646	1.000	1
115LKB2	LKB2	LORDSTOWN	1	50	0.8			100	0.2	3	3	12	100	400	0.287	3.607	1.200	2
115LKB2	LKB2	OQUAGA	2	50	0.8			100	0.28	3	3	12	100	400	0.287	3.607	0.857	2
115LKC2	LKC2	LORDSTOWN	1	50	0.8			100	0.2	3	12	20	100	400	1.804	8.157	1.200	1
115LKC2	LKC2	OQUAGA	2	50	0.8			100	0.28	3	12	20	100	400	1.804	8.157	0.857	1
115LKD2	LKD2	LORDSTOWN	1	50	0.8			100	0.2	3	20	30	100	400	4.078	15.905	1.200	1
115LKD2	LKD2	OQUAGA	2	50	0.8			100	0.28	3	20	30	100	400	4.078	15.905	0.857	1
115LOB	LOB	LORDSTOWN	1	50	0.8			100	0.2	3	3	12	100	400	0.287	3.607	1.200	2
115LOB	LOB	OQUAGA	2	50	0.8			100	0.28	3	3	12	100	400	0.287	3.607	0.857	2
115LOC2	LOC2	LORDSTOWN	1	50	0.8			100	0.2	3	12	20	100	400	1.804	8.157	1.200	1
115LOC2	LOC2	OQUAGA	2	50	0.8			100	0.28	3	12	20	100	400	1.804	8.157	0.857	1
115LOD2	LOD2	LORDSTOWN	1	50	0.8			100	0.2	3	20	30	100	400	4.078	15.905	1.200	1
115LOD2	LOD2	OQUAGA	2	50	0.8			100	0.28	3	20	30	100	400	4.078	15.905	0.857	1
115LSB	LSB	LORDSTOWN	1	50	0.8			100	0.2	3	0	12	100	400	0.069	3.607	1.200	2
115LSB	LSB	OQUAGA	2	50	0.8			100	0.2	3	0	12	100	400	0.069	3.607	1.200	2
115LSD	LSD	LORDSTOWN	1	50	0.8			100	0.2	3	12	30	100	400	1.804	15.905	1.200	1
115LSD	LSD	OQUAGA	2	50	0.8			100	0.2	3	12	30	100	400	1.804	15.905	1.200	1
115LSF	LSF	LORDSTOWN	1	50	0.8			100	0.2	3	30	70	100	400	7.953	56.782	1.200	1
115LSF	LSF	OQUAGA	2	50	0.8			100	0.2	3	30	70	100	400	7.953	56.782	1.200	1
115MCB2	MCB2	MARDIN	1	100	0.8			100	0.24	3	3	8	100	400	0.287	1.982	1.000	2
115MCC2	MCC2	MARDIN	1	100	0.8			100	0.24	3	8	15	100	400	0.991	5.119	1.000	2
115MCD2	MCD2	MARDIN	1	100	0.8			100	0.24	3	15	25	100	400	2.559	11.780	1.000	1
115MFB2	MFB2	MARDIN	1	100	0.8			100	0.24	3	3	8	100	400	0.287	1.982	1.000	2
115MFC2	MFC2	MARDIN	1	100	0.8			100	0.24	3	8	15	100	400	0.991	5.119	1.000	2
115MFD2	MFD2	MARDIN	1	100	0.8			100	0.24	3	15	25	100	400	2.559	11.780	1.000	1
115MGB	MGB	MARDIN	1	100	0.8			100	0.24	3	0	8	100	400	0.069	1.982	1.000	2
115MGD	MGD	MARDIN	1	100	0.8			100	0.24	3	8	25	100	400	0.991	11.780	1.000	2
115MGF	MGF	MARDIN	1	100	0.8			100	0.24	3	25	35	100	400	5.890	20.444	1.000	1
115MN	MN	FLUVENTS	1	100	0.8			100	0.43	5	0	8	100	400	0.069	1.982	0.930	2
115MOA	MOA	MORRIS	1	100	0.8			100	0.28	4	0	3	100	400	0.069	0.435	1.143	3
115MOB2	MOB2	MORRIS	1	100	0.8			100	0.28	4	3	8	100	400	0.287	1.982	1.143	2
115MOC2	MOC2	MORRIS	1	100	0.8			100	0.28	4	8	15	100	400	0.991	5.119	1.143	2
115MRB2	MRB2	MORRIS	1	100	0.8			100	0.28	4	3	8	100	400	0.287	1.982	1.143	2
115MRC2	MRC2	MORRIS	1	100	0.8			100	0.28	4	8	15	100	400	0.991	5.119	1.143	2
115MRD2	MRD2	MORRIS	1	100	0.8			100	0.28	4	15	25	100	400	2.559	11.780	1.143	1

115MRD2	MRD2	MORRIS	1	100	0.8	100	0.28	4	15	25	100	400	2.559	11.780	1.143	1
115MSB	MSB	MORRIS	1	100	0.8	100	0.24	4	0	8	100	400	0.069	1.982	1.333	2
115MSD	MSD	MORRIS	1	100	0.8	100	0.24	4	8	25	100	400	0.991	11.780	1.333	2
115NCA	NCA	NORWICH	1	50	0.8	100	0.32	3	0	3	100	400	0.069	0.435	0.750	3
115NCA	NCA	CHIPPEWA	2	50	0.8	100	0.32	3	0	3	100	400	0.069	0.435	0.750	3
115NCB	NCB	NORWICH	1	50	0.8	100	0.32	3	3	8	100	400	0.287	1.982	0.750	2
115NCB	NCB	CHIPPEWA	2	50	0.8	100	0.32	3	3	8	100	400	0.287	1.982	0.750	2
115NSB	NSB	NORWICH	1	50	0.8	100	0.24	3	0	8	100	400	0.069	1.982	1.000	2
115NSB	NSB	CHIPPEWA	2	50	0.8	100	0.24	3	0	8	100	400	0.069	1.982	1.000	2
115PT	PT	HISTOSOLS	1	100	0.8	100			0	3	100	400	0.069	0.435	ERROR	ERRO
115TE	TE	TERRACE ESCARPMENT	1	100	0.8	100					100	400	ERROR	ERROR	ERROR	ERRO
115US	US	UNADILLA	1	100	0.8	100	0.49	3	0	5	100	400	0.069	1.070	0.490	2
115VCA	VCA	VOLUSIA	1	100	0.8	100	0.24	3	0	3	100	400	0.069	0.435	1.000	3
115VCB2	VCB2	VOLUSIA	1	100	0.8	100	0.24	3	3	8	100	400	0.287	1.982	1.000	2
115VCC2	VCC2	VOLUSIA	1	100	0.8	100	0.24	3	8	15	100	400	0.991	5.119	1.000	2
115VCD2	VCD2	VOLUSIA	1	100	0.8	100	0.24	3	15	25	100	400	2.559	11.780	1.000	1
115VFB	VFB	VOLUSIA	1	100	0.8	100	0.24	3	3	8	100	400	0.287	1.982	1.000	2
115VFC	VFC	VOLUSIA	1	100	0.8	100	0.24	3	8	15	100	400	0.991	5.119	1.000	2
115VFD	VFD	VOLUSIA	1	100	0.8	100	0.24	3	15	25	100	400	2.559	11.780	1.000	1
115VSB	VSB	VOLUSIA	1	100	0.8	100	0.24	3	0	8	100	400	0.069	1.982	1.000	2
115VSD	VSD	VOLUSIA	1	100	0.8	100	0.24	3	8	25	100	400	0.991	11.780	1.000	2
115WEB2	WEB2	WELLSBORO	1	100	0.8	100	0.28	3	3	8	100	400	0.287	1.982	0.857	2
115WEC2	WEC2	WELLSBORO	1	100	0.8	100	0.28	3	8	15	100	400	0.991	5.119	0.857	1
115WED2	WED2	WELLSBORO	1	100	0.8	100	0.28	3	15	25	100	400	2.559	11.780	0.857	1
115WLB2	WLB2	WELLSBORO	1	100	0.8	100	0.28	3	3	8	100	400	0.287	1.982	0.857	2
115WLC2	WLC2	WELLSBORO	1	100	0.8	100	0.28	3	8	15	100	400	0.991	5.119	0.857	1
115WLD2	WLD2	WELLSBORO	1	100	0.8	100	0.28	3	15	25	100	400	2.559	11.780	0.857	1
115WSB	WSB	WELLSBORO	1	100	0.8	100	0.24	3	0	8	100	400	0.069	1.982	1.000	2
115WSD	WSD	WELLSBORO	1	100	0.8	100	0.24	3	8	25	100	400	0.991	11.780	1.000	2
115WSF	WSF	WELLSBORO	1	100	0.8	100	0.24	3	25	50	100	400	5.890	35.646	1.000	1
115WY	WY	WYALUSING	1	100	0.8	100	0.37	4	0	3	100	400	0.069	0.435	0.865	3