- 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	%	WIND EROSION C VALUE	I VALUE	HEL CLASS	R VALUE	K VALUE	T VALUE	WATER EROSION SLOPE- MIN.	PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS- VALUE MIN.	MAX.	8T/RK	HEL CLASS	
667100	100	BALCOM	1 100	0.1	0	3	15	0.43	2	50	75	100	200	10.532	21.256	2.481	1	
667101	101	BALCOM	1 45	0.1	0	3	15	0.43	2	15	30	150	350	2.893	10.977	2.481	1	
667101	101	NACIMIENTO	2 30	0.1	0	3	15	0.32	2	15	30	150	350	2.893	10.977	3.333	-2-	1*
667102	102	BALCOM	1 100	0.1	0	3	15	0.43	2	30	50	100	200	5.867	14.894	2.481	1	
667102	102	NACIMIENTO	2 100	0.1	0	3	15	0.32	2	30	50	100	200	5.867	14.894	3.333	1	
667103	103	BALCOM	1 45	0.1	0	3	15	0.43	2	9	15	150	400	1.434	4.725	2.481	2	
667103	103	NACIMIENTO	2 30	0.1	0	3	15	0.32	2	9	15	150	400	1.434	4.725	3.333	2	
667110	110	CAPAY	1 100	0.1	0	3	15	0.24	5	2	9	200	800	0.247	3.311	11.111	3	
667120	120	HILLBRICK	1 65	0.1	0	3	35	0.37	1	15	50	100	400	2.362	21.064	0.618	1	
667120	120	ROCK OUTCROP	2 15	0.1	ERROR		35					100	400	ERROR	ERROR	ERROR	ERRO	
667121	121	HILLBRICK	1 65	0.1	0	3	35	0.37	1	50	75	100	200	10.532	21.256	0.618	1	
667121	121	ROCK OUTCROP	2 15	0.1	ERROR		35			50	75	100	200	10.532	21.256	ERROR	ERRO	
667123	123	LITHIC TORRIORTHEN	1 30	0.1	0	3	40		1	50	75	100	200	10.532	21.256	ERROR	ERRO	1*
667123	123	SEMPER	2 25	0.1	86	3	40	0.37	2	50	75	100	200	10.532	21.256	1.081	1	
667123	123	ROCK OUTCROP	3 20	0.1	ERROR		40			50	75	100	200	10.532	21.256	ERROR	ERRO	
667130	130	KILMER	1 45	0.1	0	3	35	0.37	2	15	50	100	400	2.362	21.064	1.236	1	
667130	130	HILLBRICK	2 40	0.1	0	3	35	0.37	1	15	50	100	400	2.362	21.064	0.618	1	
667131	131	KILMER	1 45	0.1	0	3	35	0.37	2	50	75	100	200	10.532	21.256	1.236	1	
667131	131	HILLBRICK	2 45	0.1	0	3	35	0.37	1	50	75	100	200	10.532	21.256	0.618	1	
667134	134	KILMER	1 30	0.1	0	3	35	0.37	2	30	60	100	200	5.867	17.745	1.236	1	
667134	134	NACIMIENTO	2 25	0.1	0	3	35	0.32	2	30	60	100	200	5.867	17.745	1.429	1	
667134	134	AIDO	3 15	0.1	0	3	35	0.32	2	30	60	100	200	5.867	17.745	1.429	1	
667140	140	CHOICE	1 100	0.1	0	3	15	0.32	3	15	30	150	350	2.893	10.977	5.000	2	
667150	150	SAN EMIGDIO	1 100	0.1	86	3	15	0.32	5	2	9	200	800	0.247	3.311	8.333	3	
667155	155	SAN EMIGDIO VARIAN	1 100	0.1	0	3	15	0.32	5	2	9	200	800	0.247	3.311	8.333	3	
667160	160	SORRENTO	1 100	0.1	48	3	15	0.37	5	2	9	200	800	0.247	3.311	7.207	3	
667169	169	POLONIO	1 100	0.1	0	3	20	0.49	5	0	2	200	1500	0.080	0.452	4.082	3	
667170	170	POLONIO	1 100	0.1	0	3	20	0.49	5	2	9	200	800	0.247	3.311	4.082	3	
667173	173	POLONIO	1 100	0.1	0	3	20	0.24	5	2	9	200	800	0.247	3.311	8.333	3	
667174	174	POLONIO	1 40	0.1	0	3	20	0.49	5	0	2	200	1500	0.080	0.452	4.082	3	
667174	174	THOMHILL	2 30	0.1	0	3	20	0.37	5	0	2	200	1500	0.080	0.452	5.405	3	
667175	175	POLONIO	1 40	0.1	0	3	20	0.49	5	2	9	200	600	0.247	2.867	4.082	3	
667175	175	THOMHILL	2 30	0.1	0	3	20	0.37	5	2	9	200	600	0.247	2.867	5.405	3	
667179	179	PADRES	1 100	0.1	38	3	20	0.32	5	0	2	200	1500	0.080	0.452	6.250	3	
667180	180	PADRES	1 100	0.1	38	3	20	0.32	5	2	9	200	800	0.247	3.311	6.250	3	
667190	190	REWARD	1 100	0.1	0	3	35	0.2	3	15	30	150	350	2.893	10.977	3.429	-2-	1*
667191	191	REWARD	1 100	0.1	0	3	35	0.2	3	30	50	100	200	5.867	14.894	3.429	1	
667200	200	ARAMBURU	1 100	0.1	0	3	35	0.15	2	15	30	150	350	2.893	10.977	3.048	-2-	1*
667201	201	ARAMBURU	1 100	0.1	0	3	35	0.15	2	30	50	100	200	5.867	14.894	3.048	1	
667202	202	ARAMBURU	1 100	0.1	0	3	35	0.15	2	50	75	100	200	10.532	21.256	3.048	1	
667204	204	ARAMBURU	1 45	0.1	0	3	35	0.15	2	30	50	100	200	5.867	14.894	3.048	1	
667204	204	TEMBLOR	2 40	0.1	0	3	35	0.15	1	30	50	100	200	5.867	14.894	1.524	1	
667205	205	ARAMBURU	1 40	0.1	0	3	35	0.15	2	50	75	100	200	10.532	21.256	3.048	1	
667205	205	TEMBLOR	2 40	0.1	0	3	35	0.15	1	50	75	100	200	10.532	21.256	1.524	1	
667218	218	BEAM	1 35	0.1	38	3	45	0.37	1	30	50	100	200	5.867	14.894	0.480	1	
667218	218	CALLEGUAS	2 30	0.1	0	3	45	0.32	1	30	50	100	200	5.867	14.894	0.556	1	
667218	218	PANOZA	3 20	0.1	38	3	45	0.37	2	30	50	100	200	5.867	14.894	0.961	1	
667219	219	XERORTHENTS	1 50	0.1	ERROR		35			30	75	100	200	5.867	21.256	ERROR	ERRO	1*
667219	219	BADLANDS	2 40	0.1	ERROR		35			30	75	100	200	5.867	21.256	ERROR	ERRO	

667220	220	BEAM	1	35	0.1	38	3	35	0.37	1	15	30	150	350	2.893	10.977	0.618	1	
667220	220	PANOZA	2	30	0.1	38	3	35	0.37	2	15	30	150	350	2.893	10.977	1.236	1	
667220	220	HILLBRICK	3	15	0.1	0	3	35	0.37	1	15	30	150	350	2.893	10.977	0.618	1	
667221	221	BEAM	1	35	0.1	38	3	35	0.37	1	30	50	100	200	5.867	14.894	0.618	1	
667221	221	PANOZA	2	30	0.1	38	3	35	0.37	2	30	50	100	200	5.867	14.894	1.236	1	
667221	221	HILLBRICK	3	15	0.1	0	3	35	0.37	1	30	50	100	200	5.867	14.894	0.618	1	
667222	222	BEAM	1	35	0.1	38	3	35	0.37	1	50	75	100	200	10.532	21.256	0.618	1	
667222	222	PANOZA	2	30	0.1	38	3	35	0.37	2	50	75	100	200	10.532	21.256	1.236	1	
667222	222	HILLBRICK	3	15	0.1	0	3	35	0.37	1	50	75	100	200	10.532	21.256	0.618	1	
667227	227	BEAM	1	40	0.1	0	3	35	0.24	1	15	50	100	400	2.362	21.064	0.952	1	
667227	227	PANOZA	2	35	0.1	0	3	35	0.24	2	15	50	100	400	2.362	21.064	1.905	1	
667228	228	BEAM	1	40	0.1	0	3	35	0.24	1	50	75	100	200	10.532	21.256	0.952	1	
667228	228	PANOZA	2	35	0.1	0	3	35	0.24	2	50	75	100	200	10.532	21.256	1.905	1	
667229	229	BEAM	1	40	0.1	38	3	15	0.37	1	50	75	100	200	10.532	21.256	1.441	1	
667229	229	SAN TIMOTEO	2	35	0.1	0	3	15	0.37	2	50	75	100	200	10.532	21.256	2.883	1	
667230	230	PADRES	1	50	0.1	38	3	20	0.32	5	2	9	150	600	0.227	2.867	6.250	3	
667230	230	WASIOJA	2	35	0.1	86	3	20	0.28	5	2	9	150	600	0.227	2.867	7.143	3	
667240	240	PANOZA	1	40	0.1	38	3	35	0.37	2	15	30	150	350	2.893	10.977	1.236	1	
667240	240	BEAM	2	30	0.1	38	3	35	0.37	1	15	30	150	350	2.893	10.977	0.618	1	
667241	241	PANOZA	1	40	0.1	38	3	35	0.37	2	30	50	100	200	5.867	14.894	1.236	1	
667241	241	BEAM	2	30	0.1	38	3	35	0.37	1	30	50	100	200	5.867	14.894	0.618	1	
667242	242	PANOZA	1	35	0.1	38	3	35	0.37	2	50	75	100	200	10.532	21.256	1.236	1	
667242	242	BEAM	2	30	0.1	38	3	35	0.37	1	50	75	100		10.532	ERROR	0.618	ERRO	1*
667248	248	KETTLEMAN	1	100	0.1	48	3	25	0.37	2	9	30	150	400	1.434	11.734	1.730	2	1*
667249	249	TYPIC TORRIORTHENT	1	100	0.1	ERROR		35			30	50	100	200	5.867	14.894	ERROR	ERRO	1*
667251	251	NACIMIENTO	1	100	0.1	0	3	20	0.32	2	15	30	150	350	2.893	10.977	2.500	1	
667252	252	NACIMIENTO	1	100	0.1	0	3	20	0.32	2	30	50	100	200	5.867	14.894	2.500	1	
667261	261	AIDO	1	100	0.1	0	3	20	0.32	2	15	30	150	350	2.893	10.977	2.500	1	
667262	262	AIDO	1	100	0.1	0	3	20	0.32	2	30	50	100	200	5.867	14.894	2.500	1	
667271	271	AYAR	1	100	0.1	0	3	35	0.28	3	15	30	150	350	2.893	10.977	2.449	1	
667274	274	AYAR	1	30	0.1	0	3	35	0.28	3	15	30	150	350	2.893	10.977	2.449	1	
667274	274	HILLBRICK	2	30	0.1	0	3	35	0.37	1	15	30	150	350	2.893	10.977	0.618	1	
667274	274	AIDO	3	20	0.1	0	3	35	0.32	2	15	30	150	350	2.893	10.977	1.429	1	
667275	275	AYAR	1	30	0.1	0	3	35	0.28	3	30	50	100	200	5.867	14.894	2.449	1	
667275	275	HILLBRICK	2	30	0.1	0	3	35	0.37	1	30	50	100	200	5.867	14.894	0.618	1	
667275	275	AIDO	3	20	0.1	0	3	35	0.32	2	30	50	100	200	5.867	14.894	1.429	1	
667280	280	BEAM	1	35	0.1	38	3	20	0.37	1	9	15	150	400	1.434	4.725	1.081	1	
667280	280	PANOZA	2	30	0.1	38	3	20	0.37	2	9	15	150	400	1.434	4.725	2.162	2	1*
667280	280	JENKS	3	15	0.1	0	3	20	0.32	2	9	15	150	400	1.434	4.725	2.500	2	1*
667281	281	BEAM	1	35	0.1	38	3	20	0.37	1	15	30	150	350	2.893	10.977	1.081	1	
667281	281	PANOZA	2	30	0.1	38	3	20	0.37	2	15	30	150	350	2.893	10.977	2.162	1	
667281	281	JENKS	3	15	0.1	0	3	20	0.32	2	15	30	150	350	2.893	10.977	2.500	1	
667282	282	BEAM	1	35	0.1	38	3	20	0.37	1	30	50	100	200	5.867	14.894	1.081	1	
667282	282	PANOZA	2	30	0.1	38	3	20	0.37	2	30	50	100	200	5.867	14.894	2.162	1	
667282	282	JENKS	3	15	0.1	0	3	20	0.32	2	30	50	100	200	5.867	14.894	2.500	1	
667290	290	SAN TIMOTEO	1	30	0.1	0	3	15	0.37	2	15	30	150	350	2.893	10.977	2.883	1	
667290	290	SAN ANDREAS	2	25	0.1	0	3	15	0.32	2	15	30	150	350	2.893	10.977	3.333	2	1*
667290	290	BELLYACHE	3	20	0.1	0	3	15	0.32	2	15	30	150	350	2.893	10.977	3.333	2	1*
667291	291	SAN TIMOTEO	1	30	0.1	0	3	15	0.37	2	30	50	100	200	5.867	14.894	2.883	1	
667291	291	SAN ANDREAS	2	25	0.1	0	3	15	0.32	2	30	50	100	200	5.867	14.894	3.333	1	
667291	291	BELLYACHE	3	20	0.1	0	3	15	0.32	2	30	50	100	200	5.867	14.894	3.333	1	
667292	292	SAN TIMOTEO	1	30	0.1	0	3	15	0.37	2	50	75	100	200	10.532	21.256	2.883	1	
667292	292	SAN ANDREAS	2	25	0.1	0	3	15	0.32	2	50	75	100	200	10.532	21.256	3.333	1	
667292	292	BELLYACHE	3	20	0.1	0	3	15	0.32	2	50	75	100	200	10.532	21.256	3.333	1	
667301	301	ARBUCKLE	1	100	0.1	0	3	15	0.32	5	2	9	200	800	0.247	3.311	8.333	3	
667302	302	ARBUCKLE	1	100	0.1	0	3	15	0.32	5	9	15	150	400	1.434	4.725	8.333	3	

667303	303	ARBUCKLE	1	100	0.1	0	3	15	0.32	5	15	30	150	350	2.893	10.977	8.333	2	
667304	304	ARBUCKLE	1	100	0.1	0	3	15	0.32	5	30	50	100	200	5.867	14.894	8.333	2	
667310	310	YEGUAS	1	40	0.1	0	3	20	0.37	5	0	2	200	1500	0.080	0.452	5.405	3	
667310	310	YEGUAS	2	40	0.1	0	3	20	0.37	5	0	2	200	1500	0.080	0.452	5.405	3	
667311	311	YEGUAS	1	40	0.1	0	3	20	0.37	5	2	5	200	800	0.247	1.512	5.405	3	
667311	311	YEGUAS	2	40	0.1	0	3	20	0.37	5	2	5	200	800	0.247	1.512	5.405	3	
667321	321	THOMHILL	1	100	0.1	0	3	20	0.37	5	2	5	200	800	0.247	1.512	5.405	3	
667325	325	MYERS VARIANT	1	100	0.1	0	3	25	0.24	5	2	9	200	800	0.247	3.311	6.667	3	
667330	330	JENKS	1	100	0.1	0	3	20	0.32	2	2	9	150	400	0.227	2.341	2.500	3	
667340	340	ARNOLD	1	30	0.1	134	3	20	0.15	3	30	75	100	200	5.867	21.256	8.000	-2	1*
667340	340	SAN ANDREAS	2	20	0.1	0	3	20	0.32	2	30	75	100	200	5.867	21.256	2.500	1	
667360	360	CHICOTE	1	40	0.1	0	3	20	0.43	5	0	2	200	1500	0.080	0.452	4.651	3	
667360	360	CHICOTE	2	40	0.1	0	3	20	0.37	5	0	2	200	1500	0.080	0.452	5.405	3	
667361	361	CHICOTE	1	40	0.1	0	3	20	0.43	5	2	5	200	800	0.247	1.512	4.651	3	
667361	361	CHICOTE	2	40	0.1	0	3	20	0.37	5	2	5	200	800	0.247	1.512	5.405	3	
667362	362	CHICOTE	1	40	0.1	0	3	20	0.43	5	5	9	100	400	0.535	2.341	4.651	3	
667362	362	CHICOTE	2	40	0.1	0	3	20	0.37	5	5	9	100	400	0.535	2.341	5.405	3	
667371	371	SEMPER	1	100	0.1	86	3	40	0.37	2	30	50	100	200	5.867	14.894	1.081	1	
667372	372	SEMPER	1	100	0.1	86	3	40	0.37	2	50	75	100	200	10.532	21.256	1.081	1	
667375	375	SEMPER	1	50	0.1	86	3	40	0.37	2	50	90	100	200	10.532	23.860	1.081	1	
667375	375	BADLANDS	2	25	0.1	ERROR		40			50	99	100	200	10.532	25.036	ERROR	ERRO	
667380	380	MURANCH	1	35	0.1	0	3	40	0.37	2	30	75	100	200	5.867	21.256	1.081	1	
667380	380	XERORTHENTS	2	25	0.1	ERROR		40			30	75	100	200	5.867	21.256	ERROR	ERRO	1*
667380	380	ROCK OUTCROP	3	20	0.1	ERROR		40			30	75	100	200	5.867	21.256	ERROR	ERRO	
667388	388	ROCK OUTCROP	1	100	0.1	ERROR		20			30	75	100	200	5.867	21.256	ERROR	ERRO	
667388	388	GAVIOTA	2	100	0.1	0	3	20	0.43	1	30	75	100	200	5.867	21.256	0.930	1	
667391	391	ROCK OUTCROP	1	40	0.1	ERROR		40			50	99	100	200	10.532	25.036	ERROR	ERRO	
667391	391	LITHIC TORRIORTHEN	2	30	0.1	ERROR		40			50	99	100	200	10.532	25.036	ERROR	ERRO	1*
667401	401	GODDE	1	40	0.1	0	3	40	0.32	1	30	75	100	200	5.867	21.256	0.625	1	
667401	401	XERORTHENTS, COOL	2	20	0.1	0	3	40		1	30	75	100	200	5.867	21.256	ERROR	ERRO	1*
667401	401	ROCK OUTCROP	3	15	0.1	ERROR		40			30	75	100	200	5.867	21.256	ERROR	ERRO	
667409	409	GAVIOTA	1	35	0.1	0	3	45	0.43	1	30	75	100	200	5.867	21.256	0.413	1	
667409	409	BELLYACHE VARIANT	2	30	0.1	0	3	45	0.32	1	30	75	100	200	5.867	21.256	0.556	1	
667409	409	ROCK OUTCROP	3	15	0.1	ERROR		45			30	75	100	200	5.867	21.256	ERROR	ERRO	
667410	410	GAVIOTA	1	100	0.1	0	3	20	0.43	1	30	75	100	200	5.867	21.256	0.930	1	
667410	410	ROCK OUTCROP	2	100	0.1	ERROR		20			30	75	100	200	5.867	21.256	ERROR	ERRO	
667420	420	YEGUAS VARIANT	1	30	0.1	0	3	45	0.37	3	50	75	100	200	10.532	21.256	1.441	1	
667420	420	BELLYACHE VARIANT	2	25	0.1	0	3	45	0.32	1	50	75	100	200	10.532	21.256	0.556	1	
667420	420	ROCK OUTCROP	3	20	0.1	ERROR		45					100	200	ERROR	ERROR	ERROR	ERRO	
667430	430	SAUCITO	1	40	0.1	0	3	45	0.24	1	30	75	100	200	5.867	21.256	0.741	1	
667430	430	ARAMBURU VARIANT	2	25	0.1	0	3	45	0.28	2	30	50	100	200	5.867	14.894	1.270	1	
667430	430	ROCK OUTCROP	3	20	0.1	ERROR		45			30	75	100	200	5.867	21.256	ERROR	ERRO	
667440	440	BEAM		15	0.1	ERROR		15	0.37	1	9	15	150	400	1.434	4.725	1.441	2	
667440	440	BELLYSPRING		35	0.1	ERROR		15	0.32	2	9	15	150	400	1.434	4.725	3.333	2	
667440	440	PANOZA		30	0.1	ERROR		15	0.37	2	9	15	150	400	1.434	4.725	2.883	2	
667441	441	BEAM		15	0.1	ERROR		15	0.37	1	15	30	100	350	2.362	10.977	1.441	1	
667441	441	BELLYSPRING		35	0.1	ERROR		15	0.32	2	15	30	100	350	2.362	10.977	3.333	2	
667441	441	PANOZA		30	0.1	ERROR		15	0.37	2	15	30	100	350	2.362	10.977	2.883	2	
667442	442	BELLYACHE	1	35	0.1	0	3	20	0.37	2	30	50	100	200	5.867	14.894	2.162	1	
667442	442	PANOZA	2	30	0.1	0	3	20	0.37	2	30	50	100	200	5.867	14.894	2.162	1	
667442	442	BEAM	3	15	0.1	0	3	20	0.37	1	30	50	100	200	5.867	14.894	1.081	1	
667490	490	WASIOJA		100	0.1	ERROR		15	0.32	5	0	2	200	1200	0.080	0.423	8.333	3	
667900	900	PITS	1	100	0.1	ERROR		20					0	0	ERROR	ERROR	ERROR	ERRO	
667905	905	XEROFLUVENT	1	50	0.1	ERROR		15			0	2	200	1500	0.080	0.452	ERROR	ERRO	3*
667905	905	RIVERWASH	2	30	0.1	ERROR		15			0	2	200	1500	0.080	0.452	ERROR	ERRO	3*
667906	906	AQUIC XEROFLUVENTS	1	100	0.1	ERROR		15			0	2	200	1500	0.080	0.452	ERROR	ERRO	3*

667908	908 XERORTHENTS	1	100	0.1	ERROR	35	50	75	100	200	10.532	21.256	ERROR ERRO	3*
667910	910 PLAYAS PONDED	1	100	0.1	ERROR	15	0	1	200	1500	0.080	0.291	ERROR ERRO	3*
667911	911 PLAYAS	1	100	0.1	ERROR	15	0	1	200	1500	0.080	0.291	ERROR ERRO	3*

* Based on Field Checks and recalculation of LS Values, the HEL class was changed for this unit.