LIST OF HIGHLY ERODIBLE MAP UNITS
FOR SOIL SURVEY AREA : 055

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

CA FIELD OFFICE: NAPA
DATE: July 1, 1987
TECHNICAL GUIDE: SECTION II-D-6

MAP	MAP UNIT COMPONENT(S)			HEL CLASS		WATER EROSION											WIND EROSION		
						R	K	T	SLOPE PERCENT		SLOPE LENGTH		LS VALUE		EI=RKLS/T		C	I	EI=
SYMBOL	#	%	SOIL NAME	WATER	WIND	VALUE	VALUE	VALUE	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	VALUE	VALUE	CI/T
******	***	***	**********	*****	****	*****	*****	*****	****	****	****	****	******	******	*****	*****	*****	*****	******
100	1	100	AIKEN	2	3	130	0.28	3	2	15	50	600	0.163	5.787	1.98	70.22	0.05	0	0.00
101	1	100	AIKEN	1	3	130	0.28	3	15	30	50	400	1.671	11.734	20.27	142.3	0.05	0	0.00
102	1	100	AIKEN	1	3	130	0.28	3	30	50	50	300	4.149	18.242	50.34	221.3	0.05	0	0.00
103	1	100	BALE	3	3	75	0.28	5	0	2	200	800	0.080	0.375	0.34	1.57	0.05	0	0.00
104	1	100	BALE	3	3	75	0.28	5	0	2	200	800	0.080	0.375	0.34	1.57	0.05	0	0.00
105	1	100	BALE	3	3	75	0.28	5	2	5	100	600	0.201	1.310	0.84	5.50	0.05	0	0.00
106	1	50	BALE	3	3	75	0.28	5	0	2	200	800	0.080	0.375	0.34	1.57	0.05	0	0.00
106	2	50	BALE	3	3	75	0.28	5	0	2	200	800	0.080	0.375	0.34	1.57	0.05	0	0.00
107	1	100	BOOMER	2	3	130	0.32	3	2	15	50	600	0.163	5.787	2.26	80.25	0.05	0	0.00
108	1	100	BOOMER	1	3	130	0.20	3	15	30	50	400	1.671	11.734	14.48	101.6	0.05	0	0.00
109	1	100	BOOMER	1	3	130	0.20	3	30	50	50	300	4.149	18.242	35.96	158.1	0.05	0	0.00
110	1	40	BOOMER	1	3	130	0.32	3	30	50	50	300	4.149	18.242	57.53	252.9	0.05	0	0.00
110	2	35	FORWARD	1	3	130	0.17	2	30	50	50	300	4.149	18.242	45.85	201.5	0.05	0	0.00
110	3	15	FELTA	1	3	130	0.15	5	30	50	50	300	4.149	18.242	16.18	71.14	0.05	0	0.00
111	1	40	BOOMER	2	3	130	0.32	3	5	30	50	550	0.378	13.760	5.24	190.8	0.05	0	0.00
111	2	35	FORWARD	2	3	130	0.17	2	5	30	50	550	0.378	13.760	4.18	152.0	0.05	0	0.00
111	3	20	FELTA	2	3	130	0.15	5	5	30	50	550	0.378	13.760	1.47	53.66	0.05	0	0.00
112	1	65	BRESSA	2	3	90	0.43	2	5	15	50	550	0.378	5.540	7.31	107.2	0.05	0	0.00
112	2	25	DIBBLE	2	3	90	0.37	2	5	15	50	550	0.378	5.540	6.29	92.24	0.05	0	0.00
113	1	70	BRESSA	1	3	90	0.43	2	15	30	50	400	1.671	11.734	32.33	227.0	0.05	0	0.00
113	2	20	DIBBLE	1	3	90	0.37	2	15	30	50	400	1.671	11.734	27.82	195.3	0.05	0	0.00
114	1	70	BRESSA	1	3	90	0.43	2	30	50	50	300	4.149	18.242	80.28	352.9	0.05	0	0.00
114	2	15	DIBBLE	1	3	90	0.37	2	30	50	50	300	4.149	18.242	69.08	303.7	0.05	0	0.00
115	1	75	BRESSA	1	3	90	0.43	2	50	75	50	250	7.447	23.765	144.1	459.8	0.05	0	0.00
115	2	15	DIBBLE	1	3	90	0.37	2	50	75	50	250	7.447	23.765	123.9	395.6	0.05	0	0.00
116	1	100	CLEAR LAKE	3	3	35	0.24	5	0	2	200	800	0.080	0.375	0.13	0.63	0.05	0	0.00
117	1	100	CLEAR LAKE	3	3	35	0.32	5	0	2	200	800	0.080	0.375	0.18	0.84	0.05	0	0.00
118	1	100	COLE	3	3	75	0.37	5	0	2	200	800	0.080	0.375	0.44	2.08	0.05	0	0.00
119	1	100	COLE	3	3	75	0.37	5	2	5	100	600	0.201	1.310	1.12	7.27	0.05	0	0.00
120	1	100	CONTRA COSTA	2	3	90	0.28	2	5	15	50	550	0.378	5.540	4.76	69.80	0.05	0	0.00

LIST OF HIGHLY ERODIBLE MAP UNITS
FOR SOIL SURVEY AREA : 055

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HIGHLY ERODIBLE LAND CLASSES
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CA FIELD OFFICE: NAPA
DATE: July 1, 1987
TECHNICAL GUIDE: SECTION II-D-6

MAP SYMBOL	MAP UNIT COMPONENT(S) #	%	SOIL NAME	HEL CLASS WATER	WIND	WATER EROSION R VALUE	K VALUE	T VALUE	SLOPE PERCENT MIN.	MAX.	SLOPE LENGTH MIN.	MAX.	LS VALUE MIN.	MAX.	EI=RKLS/T MIN.	MAX.	WIND EROSION C VALUE	I VALUE	EI= CI/T
121	1	100	CONTRA COSTA	2	3	90	0.20	2	5	15	50	550	0.378	5.540	3.40	49.86	0.05	0	0.00
122	1	100	COOMBS	3	3	35	0.20	4	0	2	200	800	0.080	0.375	0.14	0.66	0.05	0	0.00
123	1	100	COOMBS	3	3	35	0.20	4	2	5	100	600	0.201	1.310	0.35	2.29	0.05	0	0.00
124	1	100	CORTINA	3	3	75	0.15	5	0	5	100	800	0.069	1.512	0.16	3.40	0.05	0	0.00
125	1	100	CORTINA	3	3	75	0.15	5	0	5	100	800	0.069	1.512	0.16	3.40	0.05	0	0.00
126	1	100	DIABLO	3	3	35	0.24	3	5	9	100	550	0.535	2.745	1.50	7.69	0.05	0	0.00
127	1	100	DIABLO	2	3	35	0.24	3	9	15	50	500	0.828	5.283	2.32	14.79	0.05	0	0.00
128	1	100	DIABLO	2	3	35	0.24	3	15	30	50	400	1.671	11.734	4.68	32.86	0.05	0	0.00
129	1	100	DIABLO	1	3	35	0.24	3	30	50	50	300	4.149	18.242	11.62	51.08	0.05	0	0.00
130	1	100	EGBERT	3	3	35	0.28	5	0	2	200	800	0.080	0.375	0.16	0.73	0.05	0	0.00
131	1	100	FAGAN	2	3	45	0.28	3	5	15	50	550	0.378	5.540	1.59	23.27	0.05	0	0.00
132	1	100	FAGAN	2	3	45	0.28	3	15	30	50	400	1.671	11.734	7.02	49.28	0.05	0	0.00
133	1	100	FAGAN	1	3	45	0.28	3	30	50	50	300	4.149	18.242	17.43	76.62	0.05	0	0.00
134	1	100	FAGAN	1	3	45	0.28	3	30	50	50	300	4.149	18.242	17.43	76.62	0.05	0	0.00
135	1	100	FELTON	1	3	90	0.20	2	15	30	50	400	1.671	11.734	15.04	105.6	0.05	0	0.00
136	1	100	FELTON	1	3	90	0.20	2	30	50	50	300	4.149	18.242	37.34	164.1	0.05	0	0.00
137	1	100	FELTON	1	3	90	0.20	2	50	75	50	250	7.447	23.765	67.02	213.8	0.05	0	0.00
138	1	100	FORWARD	2	3	130	0.17	2	2	9	100	600	0.201	2.867	2.22	31.68	0.05	0	0.00
139	1	100	FORWARD	1	3	130	0.17	2	9	30	50	500	0.828	13.119	9.15	144.9	0.05	0	0.00
140	1	100	FORWARD	1	3	130	0.17	2	30	75	50	300	4.149	26.034	45.85	287.6	0.05	0	0.00
141	1	70	FORWARD	1	3	130	0.17	2	50	75	50	250	7.447	23.765	82.29	262.6	0.05	0	0.00
141	2	30	KIDD	1	3	130	0.28	1	50	75	50	250	7.447	23.765	271.0	865.0	0.05	0	0.00
142	1	100	GUENOC	1	3	90	0.32	2	30	50	50	300	4.149	18.242	59.75	262.6	0.05	0	0.00
143	1	60	GUENOC	2	3	90	0.32	2	5	30	50	550	0.378	13.760	5.44	198.1	0.05	0	0.00
143	2	30	ROCK OUTCROP	2	2	90		1	5	30	50	550	0.378	13.760	0.00	0.00	0.05	0	0.00
144	1	50	GUENOC	1	3	90	0.32	2	30	75	50	300	4.149	26.034	59.75	374.8	0.05	0	0.00
144	2	40	ROCK OUTCROP	2	2	90		1	30	75	50	300	4.149	26.034	0.00	0.00	0.05	0	0.00
145	1	100	HAIRE	3	3	35	0.32	2	0	2	200	800	0.080	0.375	0.45	2.10	0.05	0	0.00
146	1	100	HAIRE	2	3	35	0.32	2	2	9	100	600	0.201	2.867	1.13	16.06	0.05	0	0.00
147	1	100	HAIRE	3	3	35	0.32	2	0	2	200	800	0.080	0.375	0.45	2.10	0.05	0	0.00

LIST OF HIGHLY ERODIBLE MAP UNITS
FOR SOIL SURVEY AREA : 055

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CA FIELD OFFICE: NAPA
DATE: July 1, 1987
TECHNICAL GUIDE: SECTION II-D-6

MAP	MAP UNIT COMPONENT(S)			HEL CLASS		WATER EROSION											WIND EROSION		
						R	K	T	SLOPE PERCENT		SLOPE LENGTH		LS VALUE		EI=RKLS/T		C	I	EI=
SYMBOL	#	%	SOIL NAME	WATER	WIND	VALUE	VALUE	VALUE	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	VALUE	VALUE	CI/T
******	***	***	**********	*****	****	*****	*****	*****	****	****	****	****	******	******	*****	*****	*****	*****	******
148	1	100	HAIRE	2	3	35	0.32	2	2	9	100	600	0.201	2.867	1.13	16.06	0.05	0	0.00
149	1	100	HAIRE	2	3	35	0.32	2	9	15	50	500	0.828	5.283	4.64	29.58	0.05	0	0.00
150	1	100	HAIRE	1	3	35	0.32	2	15	30	50	400	1.671	11.734	9.36	65.71	0.05	0	0.00
151	1	50	HAMBRIGHT	2	3	90	0.15	1	2	30	50	600	0.163	14.372	2.20	194.0	0.05	0	0.00
151	2	35	ROCK OUTCROP	2	2	90		1	2	30	50	600	0.163	14.372	0.00	0.00	0.05	0	0.00
152	1	50	HAMBRIGHT	1	3	90	0.15	1	30	75	50	300	4.149	26.034	56.01	351.4	0.05	0	0.00
152	2	40	ROCK OUTCROP	2	2	90		1	30	75	50	300	4.149	26.034	0.00	0.00	0.05	0	0.00
153	1	100	HENNEKE	2	3	90	0.20	1	5	30	50	550	0.378	13.760	6.80	247.6	0.05	0	0.00
154	1	100	HENNEKE	1	3	90	0.20	1	30	75	50	300	4.149	26.034	74.68	468.6	0.05	0	0.00
155	1	100	KIDD	1	3	90	0.28	1	15	30	50	400	1.671	11.734	42.11	295.7	0.05	0	0.00
156	1	100	KIDD	1	3	90	0.28	1	30	75	50	300	4.149	26.034	104.5	656.0	0.05	0	0.00
157	1	45	LODO	1	3	90	0.32	1	30	50	50	300	4.149	18.242	119.4	525.3	0.05	0	0.00
157	2	25	MAYMEN	1	3	90	0.20	1	30	75	50	300	4.149	26.034	74.68	468.6	0.05	0	0.00
157	3	20	FELTON	1	3	90	0.20	2	30	75	50	300	4.149	26.034	37.34	234.3	0.05	0	0.00
158	1	100	LOS GATOS	2	3	90	0.32	2	5	30	50	550	0.378	13.760	5.44	198.1	0.05	0	0.00
159	1	100	LOS GATOS	1	3	90	0.32	2	30	50	50	300	4.149	18.242	59.75	262.6	0.05	0	0.00
160	1	100	LOS GATOS	1	3	90	0.32	2	50	75	50	250	7.447	23.765	107.2	342.2	0.05	0	0.00
161	1	100	MAXWELL	2	3	90	0.28	5	2	9	100	600	0.201	2.867	1.01	14.45	0.05	0	0.00
162	1	60	MAYMEN	1	3	90	0.20	1	50	75	50	250	7.447	23.765	134.0	427.7	0.05	0	0.00
162	2	25	LOS GATOS	1	3	90	0.32	2	50	75	50	250	7.447	23.765	107.2	342.2	0.05	0	0.00
163	1	30	MAYMEN	1	3	90	0.20	1	30	75	50	300	4.149	26.034	74.68	468.6	0.05	0	0.00
163	2	30	MILLSHOLM	1	3	90	0.43	1	30	75	50	300	4.149	26.034	160.5	1007.	0.05	0	0.00
163	3	20	LODO	1	3	90	0.32	1	30	75	50	300	4.149	26.034	119.4	749.7	0.05	0	0.00
164	1	100	MILLSHOLM	1	3	90	0.43	1	15	30	50	400	1.671	11.734	64.67	454.1	0.05	0	0.00
165	1	100	MILLSHOLM	1	3	90	0.43	1	30	75	50	300	4.149	26.034	160.5	1007.	0.05	0	0.00
166	1	100	MONTARA	1	3	90	0.32	1	5	30	50	550	0.378	13.760	10.89	396.2	0.05	0	0.00
167	1	100	MONTARA	1	3	90	0.32	1	30	50	50	300	4.149	18.242	119.4	525.3	0.05	0	0.00
168	1	100	PERKINS	3	3	75	0.20	5	2	5	100	600	0.201	1.310	0.60	3.93	0.05	0	0.00
169	1	100	PERKINS	2	3	75	0.20	5	5	9	100	550	0.535	2.745	1.60	8.23	0.05	0	0.00
170	1	100	PLEASANTON	3	3	75	0.32	5	0	2	200	800	0.080	0.375	0.38	1.80	0.05	0	0.00

LIST OF HIGHLY ERODIBLE MAP UNITS
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HIGHLY ERODIBLE LAND CLASSES
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CA FIELD OFFICE: NAPA
DATE: July 1, 1987
TECHNICAL GUIDE: SECTION II-D-6

MAP SYMBOL	MAP UNIT COMPONENT(S) #	%	SOIL NAME	HEL CLASS WATER	WIND	WATER EROSION R VALUE	K VALUE	T VALUE	SLOPE PERCENT MIN.	MAX.	SLOPE LENGTH MIN.	MAX.	LS VALUE MIN.	MAX.	EI=RKLS/T MIN.	MAX.	WIND EROSION C VALUE	I VALUE	EI= CI/T
171	1	100	PLEASANTON	3	3	75	0.32	5	2	5	100	600	0.201	1.310	0.96	6.29	0.05	0	0.00
172	1	100	REYES	3	3	35	0.24	5	0	2	200	800	0.080	0.375	0.13	0.63	0.05	0	0.00
173	1	100	REYES	3	3	35	0.24	5	0	2	200	800	0.080	0.375	0.13	0.63	0.05	0	0.00
174	1	100	RIVERWASH	3	3	75	0.05	5	0	5	100	800	0.069	1.512	0.05	1.13	0.05	0	0.00
175	1	100	ROCK OUTCROP	2	2	90		1	50	75	50	250	7.447	23.765	0.00	0.00	0.05	0	0.00
176	1	60	ROCK OUTCROP	2	2	90		1	50	75	50	250	7.447	23.765	0.00	0.00	0.05	0	0.00
176	2	30	HAMBRIGHT	1	3	90	0.15	1	50	75	50	250	7.447	23.765	100.5	320.8	0.05	0	0.00
177	1	70	ROCK OUTCROP	2	2	90		1	50	75	50	250	7.447	23.765	0.00	0.00	0.05	0	0.00
177	2	25	KIDD	1	3	90	0.28	1	50	75	50	250	7.447	23.765	187.6	598.8	0.05	0	0.00
178	1	100	SOBRANTE	2	3	90	0.32	2	5	30	50	550	0.378	13.760	5.44	198.1	0.05	0	0.00
179	1	100	SOBRANTE	1	3	90	0.32	2	30	50	50	300	4.149	18.242	59.75	262.6	0.05	0	0.00
180	1	100	TEHAMA	2	3	90	0.43	5	0	5	100	800	0.069	1.512	0.53	11.70	0.05	0	0.00
181	1	100	YOLO	3	3	75	0.37	5	0	2	200	800	0.080	0.375	0.44	2.08	0.05	0	0.00
182	1	100	YOLO	3	3	75	0.37	5	2	5	100	600	0.201	1.310	1.12	7.27	0.05	0	0.00

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HIGHLY ERODIBLE AND
POTENTIALLY HIGHLY ERODIBLE
LAND CACULATOR VER 1.1

MUID	MAP SYMBOL	SOIL NAME	%	WIND EROSIION C VALUE	I VALUE	HEL CLASS	WATER EROSION R VALUE	K VALUE	T VALUE	SLOPE- MIN.	PERCEN MAX.	SLOPE--LENGTH MIN.	MAX.	LS- VALUE MIN.	MAX.	8T/RK	HEL CLASS
055100	100	AIKEN	1 100	0.05	0	3	130	0.28	3	2	15	50	600	0.163	5.787	0.659	2
055101	101	AIKEN	1 100	0.05	0	3	130	0.28	3	15	30	50	400	1.671	11.734	0.659	1
055102	102	AIKEN	1 100	0.05	0	3	130	0.28	3	30	50	50	300	4.149	18.242	0.659	1
055103	103	BALE	1 100	0.05	0	3	75	0.28	5	0	2	200	800	0.080	0.375	1.905	3
055104	104	BALE	1 100	0.05	0	3	75	0.28	5	0	2	200	800	0.080	0.375	1.905	3
055105	105	BALE	1 100	0.05	0	3	75	0.28	5	2	5	100	600	0.201	1.310	1.905	3
055106	106	BALE	1 50	0.05	0	3	75	0.28	5	0	2	200	800	0.080	0.375	1.905	3
055106	106	BALE	2 50	0.05	0	3	75	0.28	5	0	2	200	800	0.080	0.375	1.905	3
055107	107	BOOMER	1 100	0.05	0	3	130	0.32	3	2	15	50	600	0.163	5.787	0.577	2
055108	108	BOOMER	1 100	0.05	0	3	130	0.2	3	15	30	50	400	1.671	11.734	0.923	1
055109	109	BOOMER	1 100	0.05	0	3	130	0.2	3	30	50	50	300	4.149	18.242	0.923	1
055110	110	BOOMER	1 40	0.05	0	3	130	0.32	3	30	50	50	300	4.149	18.242	0.577	1
055110	110	FORWARD	2 35	0.05	0	3	130	0.17	2	30	50	50	300	4.149	18.242	0.724	1
055110	110	FELTA	3 15	0.05	0	3	130	0.15	5	30	50	50	300	4.149	18.242	2.051	1
055111	111	BOOMER	1 40	0.05	0	3	130	0.32	3	5	30	50	550	0.378	13.760	0.577	2
055111	111	FORWARD	2 35	0.05	0	3	130	0.17	2	5	30	50	550	0.378	13.760	0.724	2
055111	111	FELTA	3 20	0.05	0	3	130	0.15	5	5	30	50	550	0.378	13.760	2.051	2
055112	112	BRESSA	1 65	0.05	0	3	90	0.43	2	5	15	50	550	0.378	5.540	0.413	2
055112	112	DIBBLE	2 25	0.05	0	3	90	0.37	2	5	15	50	550	0.378	5.540	0.480	2
055113	113	BRESSA	1 70	0.05	0	3	90	0.43	2	15	30	50	400	1.671	11.734	0.413	1
055113	113	DIBBLE	2 20	0.05	0	3	90	0.37	2	15	30	50	400	1.671	11.734	0.480	1
055114	114	BRESSA	1 70	0.05	0	3	90	0.43	2	30	50	50	300	4.149	18.242	0.413	1
055114	114	DIBBLE	2 15	0.05	0	3	90	0.37	2	30	50	50	300	4.149	18.242	0.480	1
055115	115	BRESSA	1 75	0.05	0	3	90	0.43	2	50	75	50	250	7.447	23.765	0.413	1
055115	115	DIBBLE	2 15	0.05	0	3	90	0.37	2	50	75	50	250	7.447	23.765	0.480	1
055116	116	CLEAR LAKE	1 100	0.05	0	3	35	0.24	5	0	2	200	800	0.080	0.375	4.762	3
055117	117	CLEAR LAKE	1 100	0.05	0	3	35	0.32	5	0	2	200	800	0.080	0.375	3.571	3
055118	118	COLE	1 100	0.05	0	3	75	0.37	5	0	2	200	800	0.080	0.375	1.441	3
055119	119	COLE	1 100	0.05	0	3	75	0.37	5	2	5	100	600	0.201	1.310	1.441	3
055120	120	CONTRA COSTA	1 100	0.05	0	3	90	0.28	2	5	15	50	550	0.378	5.540	0.635	2
055121	121	CONTRA COSTA	1 100	0.05	0	3	90	0.2	2	5	15	50	550	0.378	5.540	0.889	2
055122	122	COOMBS	1 100	0.05	0	3	35	0.2	4	0	2	200	800	0.080	0.375	4.571	3
055123	123	COOMBS	1 100	0.05	0	3	35	0.2	4	2	5	100	600	0.201	1.310	4.571	3
055124	124	CORTINA	1 100	0.05	0	3	75	0.15	5	0	5	100	800	0.069	1.512	3.556	3
055125	125	CORTINA	1 100	0.05	0	3	75	0.15	5	0	5	100	800	0.069	1.512	3.556	3
055126	126	DIABLO	1 100	0.05	0	3	35	0.24	3	5	9	100	550	0.535	2.745	2.857	3
055127	127	DIABLO	1 100	0.05	0	3	35	0.24	3	9	15	50	500	0.828	5.283	2.857	2
055128	128	DIABLO	1 100	0.05	0	3	35	0.24	3	15	30	50	400	1.671	11.734	2.857	2
055129	129	DIABLO	1 100	0.05	0	3	35	0.24	3	30	50	50	300	4.149	18.242	2.857	1
055130	130	EGBERT	1 100	0.05	0	3	35	0.28	5	0	2	200	800	0.080	0.375	4.082	3
055131	131	FAGAN	1 100	0.05	0	3	45	0.28	3	5	15	50	550	0.378	5.540	1.905	2
055132	132	FAGAN	1 100	0.05	0	3	45	0.28	3	15	30	50	400	1.671	11.734	1.905	2
055133	133	FAGAN	1 100	0.05	0	3	45	0.28	3	30	50	50	300	4.149	18.242	1.905	1
055134	134	FAGAN	1 100	0.05	0	3	45	0.28	3	30	50	50	300	4.149	18.242	1.905	1
055135	135	FELTON	1 100	0.05	0	3	90	0.2	2	15	30	50	400	1.671	11.734	0.889	1
055136	136	FELTON	1 100	0.05	0	3	90	0.2	2	30	50	50	300	4.149	18.242	0.889	1
055137	137	FELTON	1 100	0.05	0	3	90	0.2	2	50	75	50	250	7.447	23.765	0.889	1
055138	138	FORWARD	1 100	0.05	0	3	130	0.17	2	2	9	100	600	0.201	2.867	0.724	2
055139	139	FORWARD	1 100	0.05	0	3	130	0.17	2	9	30	50	500	0.828	13.119	0.724	1

055140	140	FORWARD	1	100	0.05	0	3	130	0.17	2	30	75	50	300	4.149	26.034	0.724	1
055141	141	FORWARD	1	70	0.05	0	3	130	0.17	2	50	75	50	250	7.447	23.765	0.724	1
055141	141	KIDD	2	30	0.05	0	3	130	0.28	1	50	75	50	250	7.447	23.765	0.220	1
055142	142	GUENOC	1	100	0.05	0	3	90	0.32	2	30	50	50	300	4.149	18.242	0.556	1
055143	143	GUENOC	1	60	0.05	0	3	90	0.32	2	5	30	50	550	0.378	13.760	0.556	2
055143	143	ROCK OUTCROP	2	30	0.05	0ERROR		90			5	30	50	550	0.378	13.760	ERROR	ERRO
055144	144	GUENOC	1	50	0.05	0	3	90	0.32	2	30	75	50	300	4.149	26.034	0.556	1
055144	144	ROCK OUTCROP	2	40	0.05	0ERROR		90			30	75	50	300	4.149	26.034	ERROR	ERRO
055145	145	HAIRE	1	100	0.05	0	3	35	0.32	2	0	2	200	800	0.080	0.375	1.429	3
055146	146	HAIRE	1	100	0.05	0	3	35	0.32	2	2	9	100	600	0.201	2.867	1.429	2
055147	147	HAIRE	1	100	0.05	0	3	35	0.32	2	0	2	200	800	0.080	0.375	1.429	3
055148	148	HAIRE	1	100	0.05	0	3	35	0.32	2	2	9	100	600	0.201	2.867	1.429	2
055149	149	HAIRE	1	100	0.05	0	3	35	0.32	2	9	15	50	500	0.828	5.283	1.429	2
055150	150	HAIRE	1	100	0.05	0	3	35	0.32	2	15	30	50	400	1.671	11.734	1.429	1
055151	151	HAMBRIGHT	1	50	0.05	0	3	90	0.15	1	2	30	50	600	0.163	14.372	0.593	2
055151	151	ROCK OUTCROP	2	35	0.05	0ERROR		90			2	30	50	600	0.163	14.372	ERROR	ERRO
055152	152	HAMBRIGHT	1	50	0.05	0	3	90	0.15	1	30	75	50	300	4.149	26.034	0.593	1
055152	152	ROCK OUTCROP	2	40	0.05	0ERROR		90			30	75	50	300	4.149	26.034	ERROR	ERRO
055153	153	HENNEKE	1	100	0.05	0	3	90	0.2	1	5	30	50	550	0.378	13.760	0.444	2
055154	154	HENNEKE	1	100	0.05	0	3	90	0.2	1	30	75	50	300	4.149	26.034	0.444	1
055155	155	KIDD	1	100	0.05	0	3	90	0.28	1	15	30	50	400	1.671	11.734	0.317	1
055156	156	KIDD	1	100	0.05	0	3	90	0.28	1	30	75	50	300	4.149	26.034	0.317	1
055157	157	LODO	1	45	0.05	0	3	90	0.32	1	30	50	50	300	4.149	18.242	0.278	1
055157	157	MAYMEN	2	25	0.05	0	3	90	0.2	1	30	75	50	300	4.149	26.034	0.444	1
055157	157	FELTON	3	20	0.05	0	3	90	0.2	2	30	75	50	300	4.149	26.034	0.889	1
055158	158	LOS GATOS	1	100	0.05	0	3	90	0.32	2	5	30	50	550	0.378	13.760	0.556	2
055159	159	LOS GATOS	1	100	0.05	0	3	90	0.32	2	30	50	50	300	4.149	18.242	0.556	1
055160	160	LOS GATOS	1	100	0.05	0	3	90	0.32	2	50	75	50	250	7.447	23.765	0.556	1
055161	161	MAXWELL	1	100	0.05	0	3	90	0.28	5	2	9	100	600	0.201	2.867	1.587	2
055162	162	MAYMEN	1	60	0.05	0	3	90	0.2	1	50	75	50	250	7.447	23.765	0.444	1
055162	162	LOS GATOS	2	25	0.05	0	3	90	0.32	2	50	75	50	250	7.447	23.765	0.556	1
055163	163	MAYMEN	1	30	0.05	0	3	90	0.2	1	30	75	50	300	4.149	26.034	0.444	1
055163	163	MILLSHOLM	2	30	0.05	0	3	90	0.43	1	30	75	50	300	4.149	26.034	0.207	1
055163	163	LODO	3	20	0.05	0	3	90	0.32	1	30	75	50	300	4.149	26.034	0.278	1
055164	164	MILLSHOLM	1	100	0.05	0	3	90	0.43	1	15	30	50	400	1.671	11.734	0.207	1
055165	165	MILLSHOLM	1	100	0.05	0	3	90	0.43	1	30	75	50	300	4.149	26.034	0.207	1
055166	166	MONTARA	1	100	0.05	0	3	90	0.32	1	5	30	50	550	0.378	13.760	0.278	1
055167	167	MONTARA	1	100	0.05	0	3	90	0.32	1	30	50	50	300	4.149	18.242	0.278	1
055168	168	PERKINS	1	100	0.05	0	3	75	0.2	5	2	5	100	600	0.201	1.310	2.667	3
055169	169	PERKINS	1	100	0.05	0	3	75	0.2	5	5	9	100	550	0.535	2.745	2.667	2
055170	170	PLEASANTON	1	100	0.05	0	3	75	0.32	5	0	2	200	800	0.080	0.375	1.667	3
055171	171	PLEASANTON	1	100	0.05	0	3	75	0.32	5	2	5	100	600	0.201	1.310	1.667	3
055172	172	REYES	1	100	0.05	0	3	35	0.24	5	0	2	200	800	0.080	0.375	4.762	3
055173	173	REYES	1	100	0.05	0	3	35	0.24	5	0	2	200	800	0.080	0.375	4.762	3
055174	174	RIVERWASH	1	100	0.05	0	3	75	0.05	5	0	5	100	800	0.069	1.512	10.667	3
055175	175	ROCK OUTCROP	1	100	0.05	0ERROR		90			50	75	50	250	7.447	23.765	ERROR	ERRO
055176	176	ROCK OUTCROP	1	60	0.05	0ERROR		90			50	75	50	250	7.447	23.765	ERROR	ERRO
055176	176	HAMBRIGHT	2	30	0.05	0	3	90	0.15	1	50	75	50	250	7.447	23.765	0.593	1
055177	177	ROCK OUTCROP	1	70	0.05	0ERROR		90			50	75	50	250	7.447	23.765	ERROR	ERRO
055177	177	KIDD	2	25	0.05	0	3	90	0.28	1	50	75	50	250	7.447	23.765	0.317	1
055178	178	SOBRANTE	1	100	0.05	0	3	90	0.32	2	5	30	50	550	0.378	13.760	0.556	2
055179	179	SOBRANTE	1	100	0.05	0	3	90	0.32	2	30	50	50	300	4.149	18.242	0.556	1
055180	180	TEHAMA	1	100	0.05	0	3	90	0.43	5	0	5	100	800	0.069	1.512	1.034	2
055181	181	YOLO	1	100	0.05	0	3	75	0.37	5	0	2	200	800	0.080	0.375	1.441	3
055182	182	YOLO	1	100	0.05	0	3	75	0.37	5	2	5	100	600	0.201	1.310	1.441	3