

[from 10.30.2017 HSHEP Report for E. Maui Streams, Appendix 3
in Appendix to Draft EIS (September 2019)]

Stream ID	BASIN ID	Stream Name	License Area	IIFS	Area (m ²)	BFQ ₅₀	AB	AS	ES	LC	MG	NG	SH	SS	MX	MP	CQ
1	1	Makapipi	Nāhiku License Area	Yes	1,663,400	3.58	382	522	16	640	90	633	3	511	14	7	184
1	2	Makapipi	Nāhiku License Area	Yes	1,059,300	0.10	1008	401	0	1239	0	342	0	287	0	0	232
1	3	Makapipi	Nāhiku License Area	Yes	1,095,900	0.84	0	0	0	0	0	0	0	0	0	0	0
1	4	Makapipi	Nāhiku License Area	Yes	3,317,700	4.10	1204	27	0	540	0	22	0	20	0	0	196
2	5	Hanawī	Nāhiku License Area	Yes	719,700	0.00	469	526	10	827	76	685	1	479	7	3.5	195
2	6	Hanawī	Nāhiku License Area	Yes	647,900	3.55	284	131	0	470	0	104	0	69	0	0	74
2	7	Hanawī	Nāhiku License Area	Yes	333,400	0.95	300	55	0	239	0	46	0	36	0	0	59
2	8	Hanawī	Nāhiku License Area	Yes	87,000	0.01	0	0	0	0	0	0	0	0	0	0	0
2	9	Hanawī	Nāhiku License Area	Yes	2,703,500	1.59	2380	37	0	777	0	25	0	21	0	0	745
2	10	Hanawī	Nāhiku License Area	Yes	9,376,100	5.02	3557	36	0	860	0	24	0	20	0	0	1255
3	11	Kapā'ula	Nāhiku License Area	Yes	750,000	2.30	491	363	1	1065	1	390	0	158	2	1	184
3	12	Kapā'ula	Nāhiku License Area	Yes	93,100	0.00	296	71	0	336	0	46	0	29	0	0	68
3	13	Kapā'ula	Nāhiku License Area	Yes	57,700	0.00	0	0	0	0	0	0	0	0	0	0	0
3	14	Kapā'ula	Nāhiku License Area	Yes	185,600	0.12	0	0	0	0	0	0	0	0	0	0	0
3	15	Kapā'ula	Nāhiku License Area	Yes	214,000	0.24	0	0	0	0	0	0	0	0	0	0	0
3	16	Kapā'ula	Nāhiku License Area	Yes	700,700	2.12	1607	34	0	870	0	20	0	12	0	0	300
4	17	Waiaaka	Ke'anae License Area	Yes	287,500	0.69	0	0	0	0	0	0	0	0	0	0	0
4	18	Waiaaka	Ke'anae License Area	Yes	76,200	0.07	0	0	0	0	0	0	0	0	0	0	0
5	19	Pa'akea	Ke'anae License Area	Yes	664,200	0.00	750	708	12	1236	156	790	3	615	8	4	274
5	20	Pa'akea	Ke'anae License Area	Yes	41,500	0.00	0	0	0	0	0	0	0	0	0	0	0
5	21	Pa'akea	Ke'anae License Area	Yes	58,700	0.01	0	0	0	0	0	0	0	0	0	0	0
5	22	Pa'akea	Ke'anae License Area	Yes	194,000	0.09	0	0	0	0	0	0	0	0	0	0	0
5	23	Pa'akea	Ke'anae License Area	Yes	1,826,100	2.92	843	61	0	496	0	40	0	50	0	0	168
6	24	Waiohue	Ke'anae License Area	Yes	705,400	1.68	706	536	21	1050	71	587	3	495	20	10	234
6	25	Waiohue	Ke'anae License Area	Yes	26,300	0.00	0	0	0	0	0	0	0	0	0	0	0
6	26	Waiohue	Ke'anae License Area	Yes	32,200	0.00	0	0	0	0	0	0	0	0	0	0	0
6	27	Waiohue	Ke'anae License Area	Yes	181,300	0.15	0	0	0	0	0	0	0	0	0	0	0
6	28	Waiohue	Ke'anae License Area	Yes	913,900	1.99	1668	43	0	845	0	33	0	27	0	0	295
7	29	Kopili'ula	Ke'anae License Area	Yes	1,196,600	3.36	1919	924	36	2369	115	1059	10	949	39	19.5	580
7	30	Kopili'ula	Ke'anae License Area	Yes	50,300	0.00	0	0	0	0	0	0	0	0	0	0	0
7	31	Kopili'ula	Ke'anae License Area	Yes	43,600	0.00	0	0	0	0	0	0	0	0	0	0	0
7	32	Kopili'ula	Ke'anae License Area	Yes	12,100	0.00	36	3	0	21	0	2	0	2	0	0	5
7	33	Kopili'ula	Ke'anae License Area	Yes	735,900	0.23	1493	31	0	663	0	21	0	19	0	0	256

7	34	Kopili'ula	Ke'anae License Area	Yes	10,118,600	4.57	3395	32	0	817	0	28	0	32	0	0	1709
8	35	East Wailuāiki	Ke'anae License Area	Yes	1,025,200	1.35	1087	673	29	1379	99	753	10	754	48	24	364
8	36	East Wailuāiki	Ke'anae License Area	Yes	9,183,800	5.04	4645	36	0	1212	0	33	0	54	0	0	1428
9	37	West Wailuāiki	Ke'anae License Area	Yes	992,200	0.73	1371	468	21	1449	65	410	7	411	33	16.5	364
9	38	West Wailuāiki	Ke'anae License Area	Yes	9,548,800	4.16	3523	23	0	809	0	13	0	5	0	0	1406
10	39	Wailuānui	Ke'anae License Area	Yes	2,388,300	0.94	1243	623	58	947	121	325	31	483	93	46.5	472
10	40	Wailuānui	Ke'anae License Area	Yes	86,300	0.00	0	0	0	0	0	0	0	0	0	0	0
10	41	Wailuānui	Ke'anae License Area	Yes	94,500	0.01	0	0	0	0	0	0	0	0	0	0	0
10	42	Wailuānui	Ke'anae License Area	Yes	23,200	0.00	0	0	0	0	0	0	0	0	0	0	0
10	43	Wailuānui	Ke'anae License Area	Yes	1,353,500	0.40	1887	15	0	543	0	6	0	1	0	0	360
10	44	Wailuānui	Ke'anae License Area	Yes	9,479,800	5.67	2656	17	0	560	0	8	0	4	0	0	1037
12	45	Waiokamilo	Ke'anae License Area	Yes	1,695,800	2.08	988	696	1	1421	113	918	0	567	3	1.5	407
12	46	Waiokamilo	Ke'anae License Area	Yes	606,600	0.08	694	196	0	882	0	258	0	112	0	0	182
12	47	Waiokamilo	Ke'anae License Area	Yes	24,600	0.00	0	0	0	0	0	0	0	0	0	0	0
12	48	Waiokamilo	Ke'anae License Area	Yes	73,900	0.01	0	0	0	0	0	0	0	0	0	0	0
12	49	Waiokamilo	Ke'anae License Area	Yes	40,900	0.00	0	0	0	0	0	0	0	0	0	0	0
12	50	Waiokamilo	Ke'anae License Area	Yes	28,000	0.00	0	0	0	0	0	0	0	0	0	0	0
12	51	Waiokamilo	Ke'anae License Area	Yes	25,100	0.00	0	0	0	0	0	0	0	0	0	0	0
12	52	Waiokamilo	Ke'anae License Area	Yes	270,100	0.05	0	0	0	0	0	0	0	0	0	0	0
12	53	Waiokamilo	Ke'anae License Area	Yes	225,300	0.04	0	0	0	0	0	0	0	0	0	0	0
12	54	Waiokamilo	Ke'anae License Area	Yes	3,824,000	3.66	2480	16	0	718	0	8	0	9	0	0	577
15	55	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	2,704,600	16.22	1961	2584	122	2710	996	2720	108	2040	68	34	738
15	56	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	3,586,200	9.25	1413	717	0	1697	0	640	0	439	0	0	298
15	57	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	1,112,400	2.44	1494	1725	13	1917	558	1979	11	1467	5	2.5	523
15	58	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	1,753,500	2.97	2616	871	0	2558	0	652	0	560	0	0	477
15	59	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	46,700	0.01	0	0	0	0	0	0	0	0	0	0	0
15	60	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	60,700	0.01	0	0	0	0	0	0	0	0	0	0	0
15	61	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	152,300	0.03	0	0	0	0	0	0	0	0	0	0	0
15	62	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	946,600	0.34	2683	0	0	176	0	0	0	0	0	0	388
15	63	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	3,045,900	2.75	2593	0	0	379	0	0	0	2	0	0	680
15	64	Pi'inaau (inc. Palauhulu)	Ke'anae License Area	Yes	36,326,400	2.00	9904	0	0	211	0	0	0	0	0	0	1676
16	65	Nua'ailua	Honomanū License Area	Yes	2,638,800	8.04	1613	1060	72	1445	131	796	14	857	51	25.5	520
16	66	Nua'ailua	Honomanū License Area	Yes	14,500	0.00	0	0	0	0	0	0	0	0	0	0	0
16	67	Nua'ailua	Honomanū License Area	Yes	41,500	0.01	0	0	0	0	0	0	0	0	0	0	0
16	68	Nua'ailua	Honomanū License Area	Yes	42,200	0.02	0	0	0	0	0	0	0	0	0	0	0

16	69	Nua'ailua	Honomanū License Area	Yes	100,700	0.03	0	0	0	0	0	0	0	0	0	0	0
16	70	Nua'ailua	Honomanū License Area	Yes	254,000	0.79	839	0	0	267	0	0	0	8	0	0	151
17	71	Honomanū	Honomanū License Area	Yes	2,777,700	5.04	2450	1667	189	2337	445	940	152	1191	154	77	672
17	72	Honomanū	Honomanū License Area	Yes	78,900	0.00	594	18	0	290	0	11	0	5	0	0	92
17	73	Honomanū	Honomanū License Area	Yes	21,500	0.00	0	0	0	0	0	0	0	0	0	0	0
17	74	Honomanū	Honomanū License Area	Yes	287,400	0.05	0	0	0	0	0	0	0	0	0	0	0
17	75	Honomanū	Honomanū License Area	Yes	466,800	0.10	1014	0	0	304	0	0	0	0	0	0	148
17	76	Honomanū	Honomanū License Area	Yes	763,000	0.25	1852	0	0	201	0	0	0	0	0	0	251
17	77	Honomanū	Honomanū License Area	Yes	1,472,200	0.72	2474	0	0	404	0	0	0	0	0	0	775
17	78	Honomanū	Honomanū License Area	Yes	7,961,600	4.09	2091	0	0	369	0	0	0	0	0	0	1067
18	79	Punala'u	Honomanū License Area	Yes	440,200	0.26	416	454	53	898	64	344	16	301	47	23.5	205
18	80	Punala'u	Honomanū License Area	Yes	24,300	0.00	0	0	0	0	0	0	0	0	0	0	0
18	81	Punala'u	Honomanū License Area	Yes	59,800	1.74	4	1	0	7	0	1	0	1	0	0	1
18	82	Punala'u	Honomanū License Area	Yes	338,800	0.04	455	106	0	518	0	83	0	48	0	0	108
18	83	Punala'u	Honomanū License Area	Yes	16,700	0.00	0	0	0	0	0	0	0	0	0	0	0
18	84	Punala'u	Honomanū License Area	Yes	272,300	0.17	0	0	0	0	0	0	0	0	0	0	0
18	85	Punala'u	Honomanū License Area	Yes	295,700	0.68	542	39	0	398	0	27	0	12	0	0	110
18	86	Punala'u	Honomanū License Area	Yes	23,500	0.00	0	0	0	0	0	0	0	0	0	0	0
18	87	Punala'u	Honomanū License Area	Yes	45,800	0.01	0	0	0	0	0	0	0	0	0	0	0
18	88	Punala'u	Honomanū License Area	Yes	125,300	0.05	0	0	0	0	0	0	0	0	0	0	0
18	89	Punala'u	Honomanū License Area	Yes	574,800	0.80	1048	6	0	458	0	4	0	9	0	0	194
19	90	Ha'ipua'ena	Honomanū License Area	Yes	563,000	2.18	1199	80	0	746	0	228	0	79	1	0.5	271
19	91	Ha'ipua'ena	Honomanū License Area	Yes	276,000	0.47	980	34	0	388	0	45	0	25	0	0	157
19	92	Ha'ipua'ena	Honomanū License Area	Yes	168,300	0.00	679	2	0	159	0	8	0	2	0	0	89
19	93	Ha'ipua'ena	Honomanū License Area	Yes	3,115,600	3.61	4217	0	0	442	0	4	0	0	0	0	1063
20	94	Puohokamoa	Huelo License Area	Yes	709,100	0.19	707	774	26	1462	114	919	6	618	18	9	255
20	95	Puohokamoa	Huelo License Area	Yes	272,700	0.10	0	0	0	0	0	0	0	0	0	0	0
20	96	Puohokamoa	Huelo License Area	Yes	28,100	0.00	0	0	0	0	0	0	0	0	0	0	0
20	97	Puohokamoa	Huelo License Area	Yes	162,900	0.02	0	0	0	0	0	0	0	0	0	0	0
20	98	Puohokamoa	Huelo License Area	Yes	110,200	0.01	13	1	0	8	0	1	0	0	0	0	2
20	99	Puohokamoa	Huelo License Area	Yes	348,800	1.06	815	294	0	1021	0	218	0	147	0	0	164
20	100	Puohokamoa	Huelo License Area	Yes	24,500	0.00	0	0	0	0	0	0	0	0	0	0	0
20	101	Puohokamoa	Huelo License Area	Yes	9,600	0.00	17	3	0	12	0	2	0	2	0	0	2
20	102	Puohokamoa	Huelo License Area	Yes	6,420,500	9.46	8974	112	0	2640	0	104	0	47	0	0	2331
21	103	Wahinepe'e	Huelo License Area	Yes	786,500	2.83	0	0	0	0	0	0	0	0	1	0.5	205

21	104	Wahinepe'e	Huelo License Area	Yes	17,800	0.00	0	0	0	0	0	0	0	0	0	0	0
21	105	Wahinepe'e	Huelo License Area	Yes	31,600	0.01	0	0	0	0	0	0	0	0	0	0	0
21	106	Wahinepe'e	Huelo License Area	Yes	83,700	0.07	0	0	0	0	0	0	0	0	0	0	0
21	107	Wahinepe'e	Huelo License Area	Yes	121,800	0.13	0	0	0	0	0	0	0	0	0	0	0
21	350	Wahinepe'e	Huelo License Area	Yes	31,600	0.01	0	0	0	0	0	0	0	0	0	0	0
22	108	Waikamoi	Huelo License Area	Yes	311,900	0.45	332	161	0	555	0	306	0	120	0	0	172
22	109	Waikamoi	Huelo License Area	Yes	418,800	1.81	801	217	0	1167	0	193	0	113	0	0	267
22	110	Waikamoi	Huelo License Area	Yes	33,100	0.00	0	0	0	0	0	0	0	0	0	0	0
22	111	Waikamoi	Huelo License Area	Yes	119,900	0.00	0	0	0	0	0	0	0	0	0	0	0
22	112	Waikamoi	Huelo License Area	Yes	6,800	0.00	31	3	0	20	0	2	0	2	0	0	5
22	113	Waikamoi	Huelo License Area	Yes	100,300	0.00	253	37	0	213	0	34	0	23	0	0	66
22	114	Waikamoi	Huelo License Area	Yes	1,228,800	0.23	1977	27	0	837	0	26	0	17	0	0	437
22	115	Waikamoi	Huelo License Area	Yes	10,039,900	3.70	2893	21	0	800	0	20	0	16	0	0	1253
22	511	Waikamoi	Huelo License Area	Yes	-	0.00	0	0	0	0	0	0	0	0	0	0	0
23	116	Kōlea	Huelo License Area	No	477,300	1.13	297	163	0	524	0	250	0	117	1	0.5	186
23	117	Kōlea	Huelo License Area	No	29,800	0.01	0	0	0	0	0	0	0	0	0	0	0
23	118	Kōlea	Huelo License Area	No	31,900	0.01	4	2	0	8	0	1	0	1	0	0	2
23	119	Kōlea	Huelo License Area	No	22,200	0.00	32	14	0	65	0	12	0	7	0	0	14
23	120	Kōlea	Huelo License Area	No	572,600	1.16	430	121	0	575	0	89	0	65	0	0	171
23	121	Kōlea	Huelo License Area	No	6,900	0.00	0	0	0	0	0	0	0	0	0	0	0
23	122	Kōlea	Huelo License Area	No	22,000	0.00	0	0	0	0	0	0	0	0	0	0	0
23	123	Kōlea	Huelo License Area	No	177,900	0.17	0	0	0	0	0	0	0	0	0	0	0
23	124	Kōlea	Huelo License Area	No	269,500	0.26	0	0	0	0	0	0	0	0	0	0	0
23	125	Kōlea	Huelo License Area	No	6,000	0.00	0	0	0	0	0	0	0	0	0	0	0
24	126	Punalu'u	Huelo License Area	No	196,100	0.58	0	0	0	0	0	0	0	0	1	0.5	145
24	127	Punalu'u	Huelo License Area	No	320,200	0.53	0	0	0	0	0	0	0	0	0	0	94
25	128	Ka'aiea	Huelo License Area	No	252,500	0.16	383	127	0	524	1	127	0	68	0	0	157
25	129	Ka'aiea	Huelo License Area	No	168,700	0.16	366	93	0	550	0	43	0	34	0	0	119
25	130	Ka'aiea	Huelo License Area	No	190,500	0.39	452	55	0	346	0	25	0	22	0	0	113
25	131	Ka'aiea	Huelo License Area	No	11,300	0.00	61	4	0	33	0	2	0	2	0	0	14
25	132	Ka'aiea	Huelo License Area	No	2,088,000	3.62	3125	18	0	766	0	7	0	3	0	0	638
25	133	Ka'aiea	Huelo License Area	No	761,700	1.77	662	598	46	876	95	401	13	420	33	16.5	272
26	134	'O'opuola	Huelo License Area	No	4,900	0.00	0	0	0	0	0	0	0	0	0	0	0
26	135	'O'opuola	Huelo License Area	No	57,400	0.01	0	0	0	0	0	0	0	0	0	0	0
26	136	'O'opuola	Huelo License Area	No	117,000	0.07	286	90	0	420	0	38	0	29	0	0	84

26	137	'O'opuola	Huelo License Area	No	68,200	0.50	149	50	0	217	0	22	0	16	0	0	39
26	138	'O'opuola	Huelo License Area	No	13,000	0.10	23	5	0	29	0	2	0	2	0	0	8
26	139	'O'opuola	Huelo License Area	No	269,100	0.26	370	46	0	288	0	22	0	19	0	0	92
26	140	'O'opuola	Huelo License Area	No	229,100	0.53	635	105	0	471	0	43	0	38	0	0	130
26	141	'O'opuola	Huelo License Area	No	38,300	0.01	0	0	0	0	0	0	0	0	0	0	0
26	142	'O'opuola	Huelo License Area	No	53,800	0.02	0	0	0	0	0	0	0	0	0	0	0
26	143	'O'opuola	Huelo License Area	No	6,200	0.00	0	0	0	0	0	0	0	0	0	0	0
26	144	'O'opuola	Huelo License Area	No	9,100	0.00	0	0	0	0	0	0	0	0	0	0	0
26	145	'O'opuola	Huelo License Area	No	14,300	0.00	0	0	0	0	0	0	0	0	0	0	0
26	146	'O'opuola	Huelo License Area	No	232,900	0.16	0	0	0	0	0	0	0	0	0	0	0
26	147	'O'opuola	Huelo License Area	No	209,800	0.20	0	0	0	0	0	0	0	0	0	0	0
26	148	'O'opuola	Huelo License Area	No	83,800	0.03	0	0	0	0	0	0	0	0	0	0	0
26	149	'O'opuola	Huelo License Area	No	611,200	0.85	2218	48	0	845	0	16	0	7	0	0	373
27	150	Puehu	Huelo License Area	No	653,500	1.09	0	0	0	0	0	0	0	10	5	312	
27	151	Puehu	Huelo License Area	No	8,700	0.00	0	0	0	0	0	0	0	0	0	0	0
27	152	Puehu	Huelo License Area	No	282,700	0.76	0	0	0	0	0	0	0	0	0	0	37
27	153	Puehu	Huelo License Area	No	143,100	0.08	0	0	0	0	0	0	0	0	0	0	0
27	154	Puehu	Huelo License Area	No	11,000	0.00	0	0	0	0	0	0	0	0	0	0	0
27	155	Puehu	Huelo License Area	No	28,800	0.01	0	0	0	0	0	0	0	0	0	0	0
27	156	Puehu	Huelo License Area	No	130,100	0.10	0	0	0	0	0	0	0	0	0	0	0
28	157	Nā'ili'ilihaele	Huelo License Area	No	568,200	0.00	717	329	0	926	2	331	0	164	0	0	198
28	158	Nā'ili'ilihaele	Huelo License Area	No	69,700	3.90	74	30	0	119	0	30	0	12	0	0	18
28	159	Nā'ili'ilihaele	Huelo License Area	No	839,200	1.29	886	278	0	1141	0	173	0	101	0	0	186
28	160	Nā'ili'ilihaele	Huelo License Area	No	306,400	0.00	525	54	0	320	0	28	0	20	0	0	81
28	161	Nā'ili'ilihaele	Huelo License Area	No	11,500	0.26	34	2	0	17	0	1	0	1	0	0	3
28	162	Nā'ili'ilihaele	Huelo License Area	No	581,600	0.26	0	0	0	0	0	0	0	0	0	0	0
28	163	Nā'ili'ilihaele	Huelo License Area	No	24,200	0.00	0	0	0	0	0	0	0	0	0	0	0
28	164	Nā'ili'ilihaele	Huelo License Area	No	30,500	0.00	0	0	0	0	0	0	0	0	0	0	0
28	165	Nā'ili'ilihaele	Huelo License Area	No	38,100	0.00	0	0	0	0	0	0	0	0	0	0	0
28	166	Nā'ili'ilihaele	Huelo License Area	No	75,200	0.01	0	0	0	0	0	0	0	0	0	0	0
28	167	Nā'ili'ilihaele	Huelo License Area	No	5,936,100	11.49	12327	64	0	3476	0	31	0	11	0	0	1811
29	168	Kailua	Huelo License Area	No	300,600	1.41	575	227	0	670	3	226	0	126	2	1	175
29	169	Kailua	Huelo License Area	No	11,600	0.47	33	11	0	39	0	12	0	5	0	0	11
29	170	Kailua	Huelo License Area	No	103,200	0.00	149	51	0	210	0	58	0	21	0	0	41
29	171	Kailua	Huelo License Area	No	797,100	3.25	1111	262	0	1236	0	169	0	99	0	0	235

29	172	Kailua	Huelo License Area	No	44,400	0.00	90	5	0	42	0	3	0	2	0	0	13
29	173	Kailua	Huelo License Area	No	25,000	0.00	133	9	0	70	0	5	0	3	0	0	24
29	174	Kailua	Huelo License Area	No	2,619,500	1.46	1280	25	0	529	0	11	0	1	0	0	184
29	175	Kailua	Huelo License Area	No	9,361,700	8.40	5096	33	0	1123	0	15	0	4	0	0	1469
30	176	Hanahana	Huelo License Area	No	683,000	1.61	103	164	3	206	27	144	0	163	10	5	160
30	177	Hanahana	Huelo License Area	No	578,900	1.48	0	0	0	0	0	0	0	0	0	0	0
30	178	Hanahana	Huelo License Area	No	215,500	0.17	0	0	0	0	0	0	0	0	0	0	0
31	179	Hoalua	Huelo License Area	No	232,300	0.00	130	250	20	184	45	232	3	291	36	18	115
31	180	Hoalua	Huelo License Area	No	262,800	0.00	239	120	0	508	0	189	0	56	0	0	103
31	181	Hoalua	Huelo License Area	No	863,000	2.70	952	274	0	1458	0	213	0	106	0	0	278
31	182	Hoalua	Huelo License Area	No	7,800	0.00	0	0	0	0	0	0	0	0	0	0	0
31	183	Hoalua	Huelo License Area	No	18,300	0.00	0	0	0	0	0	0	0	0	0	0	0
31	184	Hoalua	Huelo License Area	No	157,100	0.07	0	0	0	0	0	0	0	0	0	0	0
31	185	Hoalua	Huelo License Area	No	22,800	0.00	0	0	0	0	0	0	0	0	0	0	0
31	186	Hoalua	Huelo License Area	No	48,600	0.01	0	0	0	0	0	0	0	0	0	0	0
31	187	Hoalua	Huelo License Area	No	50,100	0.01	0	0	0	0	0	0	0	0	0	0	0
31	188	Hoalua	Huelo License Area	No	1,234,300	1.93	0	0	0	0	0	0	0	0	0	0	0
32	189	Hanehoi	Huelo License Area	Yes	679,100	2.82	553	525	22	850	72	532	8	440	39	19.5	317
32	190	Hanehoi	Huelo License Area	Yes	145,900	0.00	212	111	0	334	0	154	0	58	0	0	87
32	191	Hanehoi	Huelo License Area	Yes	49,800	0.38	3	1	0	4	0	2	0	1	0	0	0
32	192	Hanehoi	Huelo License Area	Yes	537,200	0.51	400	158	0	609	0	124	0	71	0	0	132
32	193	Hanehoi	Huelo License Area	Yes	32,800	0.01	0	0	0	0	0	0	0	0	0	0	0
32	194	Hanehoi	Huelo License Area	Yes	334,400	0.00	386	202	0	595	0	277	0	107	0	0	159
32	195	Hanehoi	Huelo License Area	Yes	20,000	0.00	0	0	0	0	0	0	0	0	0	0	0
32	196	Hanehoi	Huelo License Area	Yes	24,300	0.00	0	0	0	0	0	0	0	0	0	0	0
32	197	Hanehoi	Huelo License Area	Yes	185,400	0.06	377	143	0	546	0	102	0	66	0	0	122
32	198	Hanehoi	Huelo License Area	Yes	310,300	0.25	0	0	0	0	0	0	0	0	0	0	0
32	199	Hanehoi	Huelo License Area	Yes	54,700	0.01	0	0	0	0	0	0	0	0	0	0	0
32	200	Hanehoi	Huelo License Area	Yes	429,800	0.98	729	205	0	865	0	163	0	92	0	0	211
32	201	Hanehoi	Huelo License Area	Yes	11,200	0.00	43	3	0	25	0	3	0	2	0	0	9
32	202	Hanehoi	Huelo License Area	Yes	932,500	1.63	357	19	0	188	0	12	0	9	0	0	76
33	204	Waipi'o	Huelo License Area	No	336,100	0.85	151	49	0	189	0	41	0	28	2	1	123
33	205	Waipi'o	Huelo License Area	No	284,300	0.22	160	46	0	218	0	40	0	20	0	0	117
33	206	Waipi'o	Huelo License Area	No	-	0.00	0	0	0	0	0	0	0	0	0	0	0
33	207	Waipi'o	Huelo License Area	No	157,100	0.05	0	0	0	0	0	0	0	0	0	0	0

33	208	Waipi'o	Huelo License Area	No	548,800	1.01	474	84	0	529	0	40	0	31	0	0	254
33	209	Waipi'o	Huelo License Area	No	2,000	0.00	7	0	0	4	0	0	0	0	0	0	4
33	210	Waipi'o	Huelo License Area	No	201,100	0.19	205	7	0	100	0	3	0	2	0	0	82
34	211	Mokupapa	Huelo License Area	No	666,000	4.24	0	0	0	0	0	0	0	0	9	4.5	246
34	212	Mokupapa	Huelo License Area	No	436,200	0.92	0	0	0	0	0	0	0	0	0	0	145
34	213	Mokupapa	Huelo License Area	No	39,600	0.02	0	0	0	0	0	0	0	0	0	0	0
34	214	Mokupapa	Huelo License Area	No	157,400	0.15	0	0	0	0	0	0	0	0	0	0	57
35	216	Ho'olawa	Huelo License Area	No	1,097,100	3.47	427	750	28	469	230	577	11	705	43	21.5	328
35	217	Ho'olawa	Huelo License Area	No	538,200	3.16	603	489	0	880	13	557	0	349	0	0	253
35	218	Ho'olawa	Huelo License Area	No	81,200	0.01	0	0	0	0	0	0	0	0	0	0	0
35	219	Ho'olawa	Huelo License Area	No	361,800	0.08	0	0	0	0	0	0	0	0	0	0	0
35	220	Ho'olawa	Huelo License Area	No	37,900	0.00	56	35	0	83	0	44	0	22	0	0	21
35	221	Ho'olawa	Huelo License Area	No	614,700	2.43	852	347	0	977	0	209	0	225	0	0	250
35	222	Ho'olawa	Huelo License Area	No	1,021,700	0.60	1174	440	0	1237	0	282	0	296	0	0	335
35	223	Ho'olawa	Huelo License Area	No	17,100	0.00	0	0	0	0	0	0	0	0	0	0	0
35	224	Ho'olawa	Huelo License Area	No	62,000	0.42	159	19	0	84	0	11	0	18	0	0	35
35	225	Ho'olawa	Huelo License Area	No	10,200	0.00	0	0	0	0	0	0	0	0	0	0	0
35	226	Ho'olawa	Huelo License Area	No	40,500	0.00	35	4	0	18	0	2	0	4	0	0	9
35	227	Ho'olawa	Huelo License Area	No	197,700	0.04	0	0	0	0	0	0	0	0	0	0	0
35	228	Ho'olawa	Huelo License Area	No	1,526,000	1.51	1126	55	0	533	0	22	0	39	0	0	239
35	229	Ho'olawa	Huelo License Area	No	3,627,000	10.61	3227	61	0	1089	0	26	0	73	0	0	720
36	230	Honopou	Huelo License Area	Yes	2,063,200	7.30	896	1669	55	1058	308	871	15	1056	67	33.5	810
36	231	Honopou	Huelo License Area	Yes	319,800	0.00	214	232	0	271	11	154	0	116	0	0	129
36	232	Honopou	Huelo License Area	Yes	100,700	0.02	0	0	0	0	0	0	0	0	0	0	0
36	233	Honopou	Huelo License Area	Yes	187,900	0.05	0	0	0	0	0	0	0	0	0	0	0
36	234	Honopou	Huelo License Area	Yes	1,809,100	4.02	1210	382	0	1096	0	173	0	182	0	0	462
36	235	Honopou	Huelo License Area	Yes	31,700	0.00	0	0	0	0	0	0	0	0	0	0	0
36	236	Honopou	Huelo License Area	Yes	13,500	0.00	32	3	0	14	0	1	0	2	0	0	10
36	237	Honopou	Huelo License Area	Yes	108,100	0.03	0	0	0	0	0	0	0	0	0	0	0
36	238	Honopou	Huelo License Area	Yes	1,759,400	2.78	2036	66	0	738	0	10	0	44	0	0	630

Civil No. 19-1-0019-01 (JPC)
Defendant A&B/EMI's Exhibit AB-172
FOR IDENTIFICATION _____
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