

GIS Co-ordinates - Crib Point Pakenham Pipeline

ID	Latitude	Longitude	KP
START	38° 20' 55.026" S	145° 12' 59.856" E	0.00
1	38° 20' 54.266" S	145° 12' 59.858" E	0.02
2	38° 20' 54.268" S	145° 12' 56.744" E	0.10
3	38° 20' 54.268" S	145° 12' 56.195" E	0.11
4	38° 20' 53.968" S	145° 12' 56.074" E	0.12
5	38° 20' 51.656" S	145° 12' 55.140" E	0.20
6	38° 20' 41.282" S	145° 12' 49.027" E	0.55
7	38° 20' 39.898" S	145° 12' 47.831" E	0.60
8	38° 20' 39.334" S	145° 12' 45.515" E	0.66
9	38° 20' 38.961" S	145° 12' 43.215" E	0.72
10	38° 20' 38.998" S	145° 12' 34.086" E	0.94
11	38° 20' 38.991" S	145° 12' 30.911" E	1.02
12	38° 20' 37.809" S	145° 12' 27.658" E	1.10
13	38° 20' 22.330" S	145° 12' 8.941" E	1.76
14	38° 20' 20.693" S	145° 12' 6.270" E	1.84
15	38° 20' 18.974" S	145° 12' 4.718" E	1.91
16	38° 20' 3.123" S	145° 11' 45.281" E	2.59
17	38° 19' 53.439" S	145° 11' 38.325" E	2.93
18	38° 19' 53.279" S	145° 11' 38.211" E	2.94
19	38° 19' 53.277" S	145° 11' 38.209" E	2.94
20	38° 19' 46.127" S	145° 11' 33.099" E	3.19
21	38° 19' 43.073" S	145° 11' 30.915" E	3.30
22	38° 19' 37.720" S	145° 11' 17.200" E	3.67
23	38° 19' 34.962" S	145° 11' 10.134" E	3.86
24	38° 19' 31.599" S	145° 11' 10.184" E	3.97
25	38° 19' 18.759" S	145° 11' 10.010" E	4.36
26	38° 19' 10.342" S	145° 11' 9.964" E	4.62
27	38° 18' 58.760" S	145° 11' 9.687" E	4.98
28	38° 18' 58.169" S	145° 11' 9.673" E	5.00
29	38° 18' 58.115" S	145° 11' 6.180" E	5.08
30	38° 18' 57.760" S	145° 11' 6.189" E	5.09
31	38° 18' 57.683" S	145° 11' 1.171" E	5.21
32	38° 18' 56.442" S	145° 11' 1.202" E	5.25
33	38° 18' 53.678" S	145° 11' 1.210" E	5.34
34	38° 18' 49.384" S	145° 11' 1.258" E	5.47
35	38° 18' 44.905" S	145° 11' 1.356" E	5.61
36	38° 18' 39.882" S	145° 11' 1.275" E	5.76
37	38° 18' 38.626" S	145° 11' 1.307" E	5.80
38	38° 18' 37.756" S	145° 11' 1.325" E	5.83
39	38° 18' 33.927" S	145° 11' 1.407" E	5.95
40	38° 18' 30.839" S	145° 11' 1.524" E	6.04
41	38° 18' 27.772" S	145° 11' 1.485" E	6.14
42	38° 18' 27.724" S	145° 11' 7.614" E	6.28
43	38° 18' 11.031" S	145° 11' 7.402" E	6.80
44	38° 18' 11.079" S	145° 11' 1.293" E	6.95
45	38° 18' 2.530" S	145° 11' 1.185" E	7.21

46	38° 18' 2.065" S	145° 11' 1.298" E	7.23
47	38° 17' 45.236" S	145° 11' 1.231" E	7.75
48	38° 17' 37.777" S	145° 11' 1.184" E	7.98
49	38° 17' 31.790" S	145° 11' 1.283" E	8.16
50	38° 17' 12.678" S	145° 11' 1.087" E	8.75
51	38° 17' 11.332" S	145° 11' 1.269" E	8.79
52	38° 16' 59.983" S	145° 11' 0.944" E	9.14
53	38° 16' 49.980" S	145° 11' 1.129" E	9.45
54	38° 16' 49.923" S	145° 11' 1.130" E	9.45
55	38° 16' 49.908" S	145° 11' 17.529" E	9.85
56	38° 16' 49.904" S	145° 11' 21.964" E	9.96
57	38° 16' 49.347" S	145° 11' 22.028" E	9.97
58	38° 16' 35.096" S	145° 11' 23.671" E	10.42
59	38° 16' 21.536" S	145° 11' 41.499" E	11.02
60	38° 16' 21.447" S	145° 12' 30.861" E	12.22
61	38° 16' 20.855" S	145° 12' 32.844" E	12.27
62	38° 16' 20.855" S	145° 12' 32.899" E	12.27
63	38° 16' 20.854" S	145° 12' 34.014" E	12.30
64	38° 16' 20.852" S	145° 12' 34.759" E	12.32
65	38° 16' 20.838" S	145° 12' 41.353" E	12.48
66	38° 16' 20.835" S	145° 12' 44.278" E	12.55
67	38° 16' 20.823" S	145° 12' 50.487" E	12.70
68	38° 16' 20.813" S	145° 12' 54.698" E	12.80
69	38° 16' 5.611" S	145° 12' 54.689" E	13.27
70	38° 16' 1.474" S	145° 12' 57.836" E	13.42
71	38° 15' 56.391" S	145° 12' 57.796" E	13.57
72	38° 15' 56.415" S	145° 13' 27.586" E	14.30
73	38° 15' 56.415" S	145° 13' 27.607" E	14.30
74	38° 15' 56.416" S	145° 13' 28.834" E	14.33
75	38° 15' 56.169" S	145° 13' 28.834" E	14.34
76	38° 15' 11.433" S	145° 13' 28.798" E	15.72
77	38° 14' 37.142" S	145° 13' 59.762" E	17.01
78	38° 14' 36.914" S	145° 13' 59.968" E	17.02
79	38° 14' 33.760" S	145° 14' 9.349" E	17.27
80	38° 14' 33.006" S	145° 14' 11.593" E	17.33
81	38° 14' 31.936" S	145° 14' 14.774" E	17.41
82	38° 14' 31.860" S	145° 14' 15.000" E	17.42
83	38° 14' 30.148" S	145° 14' 20.319" E	17.56
84	38° 14' 27.240" S	145° 14' 28.206" E	17.77
85	38° 14' 25.523" S	145° 14' 32.317" E	17.88
86	38° 14' 25.518" S	145° 14' 32.329" E	17.88
87	38° 14' 19.098" S	145° 14' 32.319" E	18.08
88	38° 14' 18.774" S	145° 14' 32.320" E	18.09
89	38° 14' 18.783" S	145° 14' 34.983" E	18.16
90	38° 14' 18.796" S	145° 14' 38.933" E	18.25
91	38° 14' 14.352" S	145° 14' 50.601" E	18.57
92	38° 13' 35.926" S	145° 14' 50.931" E	19.75
93	38° 13' 21.556" S	145° 14' 53.744" E	20.20
94	38° 13' 18.727" S	145° 14' 59.067" E	20.36
95	38° 13' 15.137" S	145° 14' 59.779" E	20.47

96	38° 12' 58.711" S	145° 15' 3.021" E	20.98
97	38° 12' 57.083" S	145° 15' 3.342" E	21.03
98	38° 12' 56.470" S	145° 15' 5.045" E	21.08
99	38° 12' 56.189" S	145° 15' 5.825" E	21.10
100	38° 12' 55.788" S	145° 15' 6.342" E	21.12
101	38° 12' 54.579" S	145° 15' 9.696" E	21.21
102	38° 12' 54.545" S	145° 15' 10.382" E	21.22
103	38° 12' 32.272" S	145° 16' 12.124" E	22.87
104	38° 12' 31.695" S	145° 16' 13.725" E	22.92
105	38° 12' 18.799" S	145° 16' 49.458" E	23.87
106	38° 12' 18.549" S	145° 16' 50.448" E	23.90
107	38° 12' 18.440" S	145° 16' 51.080" E	23.91
108	38° 12' 13.117" S	145° 17' 11.933" E	24.45
109	38° 12' 12.672" S	145° 17' 12.333" E	24.46
110	38° 12' 12.676" S	145° 17' 12.366" E	24.46
111	38° 12' 14.464" S	145° 17' 28.393" E	24.86
112	38° 12' 13.226" S	145° 17' 35.073" E	25.03
113	38° 12' 10.924" S	145° 17' 35.290" E	25.10
114	38° 12' 3.222" S	145° 17' 36.016" E	25.33
115	38° 12' 3.107" S	145° 17' 36.339" E	25.34
116	38° 12' 2.200" S	145° 17' 38.889" E	25.41
117	38° 11' 53.164" S	145° 18' 35.085" E	26.81
118	38° 11' 49.436" S	145° 18' 50.627" E	27.20
119	38° 11' 39.959" S	145° 19' 30.134" E	28.21
120	38° 11' 39.722" S	145° 19' 30.415" E	28.22
121	38° 11' 38.669" S	145° 19' 34.803" E	28.33
122	38° 11' 38.743" S	145° 19' 35.203" E	28.34
123	38° 11' 34.705" S	145° 19' 52.029" E	28.77
124	38° 11' 34.430" S	145° 19' 52.491" E	28.78
125	38° 11' 34.055" S	145° 19' 54.051" E	28.82
126	38° 11' 33.457" S	145° 19' 56.541" E	28.88
127	38° 11' 33.481" S	145° 19' 57.125" E	28.90
128	38° 11' 33.471" S	145° 19' 57.170" E	28.90
129	38° 11' 26.720" S	145° 20' 25.290" E	29.61
130	38° 11' 26.579" S	145° 20' 27.793" E	29.67
131	38° 11' 25.196" S	145° 20' 29.781" E	29.74
132	38° 11' 16.293" S	145° 20' 42.505" E	30.15
133	38° 11' 13.133" S	145° 20' 47.021" E	30.30
134	38° 11' 12.218" S	145° 20' 47.708" E	30.33
135	38° 10' 59.194" S	145° 20' 59.123" E	30.82
136	38° 10' 54.290" S	145° 21' 6.571" E	31.06
137	38° 10' 52.193" S	145° 21' 7.012" E	31.12
138	38° 10' 50.058" S	145° 21' 8.030" E	31.19
139	38° 10' 48.432" S	145° 21' 9.374" E	31.25
140	38° 10' 46.785" S	145° 21' 11.425" E	31.32
141	38° 10' 40.947" S	145° 21' 23.529" E	31.67
142	38° 10' 39.444" S	145° 21' 26.557" E	31.76
143	38° 10' 12.361" S	145° 22' 19.056" E	33.28
144	38° 10' 13.271" S	145° 22' 26.847" E	33.47
145	38° 10' 11.355" S	145° 22' 29.756" E	33.57

146	38° 10' 11.165" S	145° 22' 30.043" E	33.57
147	38° 10' 11.193" S	145° 22' 31.554" E	33.61
148	38° 10' 15.053" S	145° 23' 0.873" E	34.34
149	38° 10' 13.543" S	145° 23' 1.205" E	34.38
150	38° 10' 0.520" S	145° 23' 38.231" E	35.37
151	38° 10' 0.811" S	145° 23' 40.659" E	35.43
152	38° 9' 33.006" S	145° 24' 37.603" E	37.06
153	38° 9' 28.612" S	145° 24' 51.544" E	37.42
154	38° 9' 28.764" S	145° 24' 52.708" E	37.45
155	38° 9' 31.551" S	145° 25' 14.114" E	37.98
156	38° 9' 18.796" S	145° 25' 28.004" E	38.50
157	38° 9' 18.861" S	145° 25' 28.497" E	38.51
158	38° 9' 20.031" S	145° 25' 37.464" E	38.73
159	38° 9' 20.172" S	145° 25' 39.177" E	38.77
160	38° 9' 21.935" S	145° 25' 52.845" E	39.11
161	38° 9' 21.736" S	145° 25' 53.590" E	39.13
162	38° 9' 22.905" S	145° 26' 2.656" E	39.35
163	38° 9' 26.063" S	145° 26' 27.168" E	39.96
164	38° 9' 28.155" S	145° 26' 43.406" E	40.36
165	38° 8' 56.738" S	145° 26' 49.969" E	41.34
166	38° 8' 56.737" S	145° 26' 49.970" E	41.34
167	38° 8' 49.999" S	145° 27' 5.272" E	41.77
168	38° 8' 34.267" S	145° 27' 40.987" E	42.76
169	38° 8' 34.727" S	145° 27' 44.908" E	42.86
170	38° 8' 35.337" S	145° 27' 50.111" E	42.99
171	38° 8' 35.446" S	145° 27' 51.040" E	43.01
172	38° 8' 35.226" S	145° 27' 51.301" E	43.02
173	38° 8' 30.052" S	145° 27' 57.432" E	43.24
174	38° 8' 14.891" S	145° 28' 11.043" E	43.81
175	38° 8' 12.850" S	145° 28' 11.456" E	43.88
176	38° 7' 43.214" S	145° 28' 37.459" E	44.99
177	38° 7' 43.394" S	145° 28' 38.893" E	45.02
178	38° 7' 36.193" S	145° 28' 50.439" E	45.38
179	38° 7' 29.733" S	145° 29' 3.442" E	45.75
180	38° 7' 25.492" S	145° 29' 11.980" E	46.00
181	38° 7' 24.524" S	145° 29' 13.415" E	46.05
182	38° 7' 20.093" S	145° 29' 20.153" E	46.26
183	38° 6' 59.713" S	145° 30' 15.643" E	47.75
184	38° 6' 59.173" S	145° 30' 16.491" E	47.78
185	38° 6' 46.376" S	145° 30' 33.479" E	48.35
186	38° 6' 43.183" S	145° 30' 34.166" E	48.45
187	38° 6' 40.802" S	145° 30' 34.679" E	48.52
188	38° 6' 21.600" S	145° 30' 38.813" E	49.12
189	38° 6' 20.984" S	145° 30' 38.948" E	49.14
190	38° 6' 8.665" S	145° 30' 41.595" E	49.53
191	38° 5' 56.495" S	145° 30' 44.210" E	49.91
192	38° 5' 43.771" S	145° 30' 46.944" E	50.31
193	38° 5' 35.736" S	145° 30' 48.670" E	50.56
194	38° 5' 35.737" S	145° 30' 48.685" E	50.56
195	38° 5' 35.869" S	145° 30' 50.368" E	50.60

196	38° 5' 35.900" S	145° 30' 50.765" E	50.61
197	38° 5' 35.994" S	145° 30' 51.967" E	50.64
198	38° 5' 37.602" S	145° 31' 12.517" E	51.14
199	38° 5' 39.349" S	145° 31' 34.837" E	51.69
200	38° 5' 38.240" S	145° 31' 35.100" E	51.72
201	38° 5' 32.921" S	145° 31' 36.363" E	51.89
202	38° 5' 21.490" S	145° 31' 38.782" E	52.25
203	38° 5' 5.200" S	145° 31' 42.253" E	52.75
204	38° 5' 0.012" S	145° 31' 43.360" E	52.92
205	38° 4' 59.920" S	145° 31' 43.944" E	52.93
206	38° 4' 55.532" S	145° 32' 12.252" E	53.63
207	38° 4' 54.602" S	145° 32' 18.251" E	53.78
208	38° 4' 51.914" S	145° 32' 35.584" E	54.21
209	38° 4' 49.907" S	145° 32' 36.012" E	54.28
210	38° 4' 49.813" S	145° 32' 36.587" E	54.29
211	38° 4' 36.053" S	145° 32' 39.525" E	54.72
212	38° 4' 23.718" S	145° 32' 42.174" E	55.11
213	38° 4' 6.395" S	145° 32' 45.900" E	55.65
214	38° 3' 56.583" S	145° 32' 48.010" E	55.96
215	38° 3' 55.918" S	145° 32' 48.153" E	55.98
END	38° 3' 54.538" S	145° 32' 37.580" E	56.24