

Appendix 4 Contaminated Land Information Council Records Search



**TWEED
SHIRE
COUNCIL**

Please Quote
Council Ref: LN26174
For Enquiries
Please Contact: Peter Ainsworth
Telephone: (02) 6670 2440



8 May 2008

Attention Louise Clarkson
Land Partners
PO Box 292
BALLINA 2478

Dear Louisa

**Contaminated Land Information
Lot 490 DP1095234 Coast Road (West) Kingscliff**

This site has historically been subject to sand mining. This is considered to be a potentially contaminating activity (refer Table 1 *Planning Guidelines for Contaminated Land, NSW EPA & DUAP, 1995*).

A site inspection has not been conducted as part of this assessment. For a final determination to be made regarding the lot an assessment would be necessary in accordance with the NSW EPA document, *Guidelines for Consultants Reporting on Contaminated Sites, 1997*.

Any enquiries may be directed to Peter Ainsworth on the above phone number.

Yours faithfully


Ross Cameron
Manager Building & Environmental Health



CIVIC AND CULTURAL CENTRE, MURWILLUMBAH
PO BOX 816, MURWILLUMBAH NSW 2484
TELEPHONE: (02) 6670 2400 FAX: (02) 6670 2429

PLEASE ADDRESS ALL COMMUNICATIONS TO THE GENERAL MANAGER
ABN 90 178 732 496
www.tweed.nsw.gov.au

Appendix 5 Radiation Survey Results Tables

Lot 490 LandPartners 2008 Surface Radiation Survey, Kingscliff

All Eastings and Northings data re provided in MGA 94 Zone 56.

Point No.	Easting	Northing	Surface Radiation Value	Near Surface Radiation Value	Range
1	153.5817	-28.2661	0.08	0.08	0.06-0.1
2	153.5817	-28.2663	0.14	0.14	0.08-0.15
3	153.5817	-28.2662	0.1	0.08	0.07-0.12
4	153.5816	-28.2663	0.11	0.11	0.08-0.13
5	153.5815	-28.2664	0.13	0.1	0.09-0.13
6	153.5816	-28.2664	0.1	0.11	0.04-0.16
7	153.5817	-28.2664	0.06	0.11	0.03-0.14
8	153.5817	-28.2665	0.08	0.08	0.03-0.1
9	153.5816	-28.2665	0.08	0.06	0.02-0.14
10	153.5815	-28.2665	0.13	0.11	0.04-0.17
11	153.5813	-28.2666	0.15	0.08	0.06-0.23
12	153.5815	-28.2666	0.1	0.07	0.03-0.11
13	153.5813	-28.2666	0.13	0.09	0.05-0.17
14	153.5814	-28.2667	0.11	0.11	0.06-0.17
15	153.5814	-28.2668	0.1	0.11	0.05-0.16
16	153.5812	-28.2667	0.11	0.13	0.04-0.16
17	153.5812	-28.2667	0.13	0.1	0.03-0.17
18	153.5812	-28.2668	0.06	0.08	0.04-0.11
19	153.5812	-28.2669	0.08	0.04	0.02-0.12
20	153.581	-28.2669	0.08	0.08	0.04-0.11
21	153.5811	-28.2668	0.08	0.09	0.03-0.13
22	153.581	-28.267	0.16	0.11	0.02-0.18
23	153.5808	-28.267	0.12	0.11	0.06-0.16
24	153.5807	-28.267	0.12	0.1	0.04-0.14
25	153.5806	-28.2671	0.13	0.14	0.09-0.19
26	153.5806	-28.267	0.22	0.18	0.11-0.27
27	153.581	-28.267	0.06	0.06	0.07-0.13
28	153.581	-28.2671	0.12	0.1	0.06-0.15
29	153.5808	-28.2671	0.9	0.11	0.07-0.14
30	153.5807	-28.2672	0.2	0.13	0.09-0.25
31	153.5805	-28.2673	0.1	0.12	0.05-0.15
32	153.5806	-28.2672	0.13	0.11	0.09-0.17
33	153.5804	-28.2673	0.13	0.12	0.07-0.18
34	153.5802	-28.2674	0.17	0.16	0.09-0.21
35	153.5796	-28.2675	0.08	0.12	0.04-0.16
36	153.5797	-28.2675	0.08	0.08	0.02-0.1
37	153.5797	-28.2674	0.11	0.06	0.02-0.14
38	153.5798	-28.2673	0.09	0.12	0.07-0.16
39	153.5797	-28.2673	0.12	0.09	0.06-0.17
40	153.5796	-28.2672	0.09	0.07	0.07-0.11
41	153.5797	-28.2672	0.11	0.1	0.05-0.14
42	153.5797	-28.2671	0.08	0.11	0.05-0.15
43	153.5795	-28.2672	0.11	0.09	0.04-0.12
44	153.5795	-28.2671	0.09	0.07	0.04-0.12
45	153.5793	-28.267	0.09	0.09	0.06-0.13
46	153.5792	-28.267	0.09	0.08	0.06-0.12
47	153.5791	-28.267	0.11	0.06	0.04-0.13
48	153.579	-28.267	0.08	0.12	0.04-0.16
49	153.579	-28.2671	0.11	0.1	0.05-0.14
50	153.5789	-28.2671	0.09	0.1	0.06-0.12
51	153.5789	-28.2672	0.06	0.08	0.06-0.11
52	153.5788	-28.2673	0.07	0.06	0.04-0.09

Point No.	Easting	Northing	Surface Radiation Value	Near Surface Radiation Value	Range
53	153.5788	-28.2674	0.14	0.06	0.04-0.18
54	153.579	-28.2674	0.12	0.06	0.02-0.18
55	153.5788	-28.2675	0.09	0.09	0.06-0.12
56	153.5788	-28.2676	0.09	0.11	0.03-0.13
57	153.5786	-28.2673	0.11	0.12	0.06-0.16
58	153.5784	-28.2672	0.11	0.09	0.08-0.13
59	153.5784	-28.2673	0.06	0.12	0.04-0.14
60	153.5782	-28.2673	0.1	0.11	0.09-0.15
61	153.5782	-28.2674	0.08	0.08	0.03-0.12
62	153.5782	-28.2675	0.1	0.08	0.06-0.12
63	153.5787	-28.2675	0.11	0.09	0.07-0.13
64	153.5785	-28.2674	0.12	0.07	0.04-0.14
65	153.5786	-28.2674	0.11	0.1	0.03-0.12
66	153.5787	-28.2674	0.09	0.11	0.04-0.15
67	153.5787	-28.2676	0.12	0.1	0.06-0.18
68	153.5789	-28.2676	0.08	0.06	0.03-0.1
69	153.5789	-28.2677	0.08	0.08	0.04-0.1
70	153.579	-28.2678	0.11	0.1	0.04-0.13
71	153.5791	-28.2677	0.06	0.09	0.01-0.12
72	153.579	-28.2677	0.09	0.07	0.05-0.11
73	153.5791	-28.2677	0.12	0.09	0.03-0.14
74	153.5791	-28.2676	0.11	0.1	0.05-0.16
75	153.579	-28.2676	0.07	0.1	0.05-0.14
76	153.579	-28.2675	0.08	0.07	0.02-0.11
77	153.5789	-28.2675	0.08	0.08	0.04-0.11
78	153.5789	-28.2674	0.12	0.07	0.03-0.16
79	153.579	-28.2673	0.13	0.13	0.02-0.19
80	153.5791	-28.2674	0.09	0.1	0.03-0.14
81	153.5792	-28.2674	0.08	0.1	0.04-0.13
82	153.5792	-28.2676	0.07	0.08	0.02-0.12
83	153.5793	-28.2675	0.06	0.11	0.04-0.17
84	153.5792	-28.2673	0.1	0.09	0.06-0.15
85	153.5793	-28.2676	0.09	0.07	0.03-0.12
86	153.5794	-28.2675	0.06	0.11	0.04-0.14
87	153.5794	-28.2676	0.12	0.08	0.05-0.16
88	153.5794	-28.2674	0.07	0.11	0.07-0.16
89	153.5795	-28.2674	0.14	0.14	0.06-0.19
90	153.5796	-28.2674	0.13	0.07	0.05-0.17
91	153.5795	-28.2675	0.11	0.09	0.05-0.14
92	153.5794	-28.2673	0.11	0.09	0.06-0.14
93	153.5796	-28.2677	0.08	0.11	0.04-0.15
94	153.5793	-28.2673	0.07	0.08	0.06-0.12
95	153.5793	-28.2671	0.09	0.07	0.03-0.11
96	153.5794	-28.267	0.09	0.08	0.03-0.12
97	153.5792	-28.267	0.1	0.09	0.04-0.13
98	153.5789	-28.2678	0.09	0.08	0.02-0.13
99	153.5789	-28.2679	0.12	0.09	0.04-0.17
100	153.5788	-28.2678	0.08	0.11	0.03-0.16
101	153.5787	-28.2678	0.08	0.12	0.01-0.17
102	153.5788	-28.2679	0.12	0.07	0.03-0.18
103	153.5787	-28.2677	0.16	0.12	0.01-0.2
104	153.5787	-28.2677	0.12	0.13	0.03-0.18
105	153.5786	-28.2678	0.09	0.07	0.04-0.14
106	153.5785	-28.2679	0.09	0.12	0.05-0.15
107	153.5788	-28.2677	0.11	0.08	0.04-0.14
108	153.5785	-28.2675	0.11	0.09	0.04-0.13
109	153.5785	-28.2676	0.11	0.11	0.07-0.15
110	153.5786	-28.2675	0.13	0.09	0.04-0.17

Point No.	Easting	Northing	Surface Radiation Value	Near Surface Radiation Value	Range
111	153.5786	-28.2676	0.11	0.08	0.05-0.13
112	153.5785	-28.2677	0.08	0.11	0.08-0.16
113	153.5786	-28.2677	0.11	0.13	0.05-0.17
114	153.5786	-28.2678	0.1	0.1	0.04-0.15
115	153.5784	-28.2678	0.08	0.08	0.04-0.12
116	153.5784	-28.2678	0.08	0.12	0.06-0.17
117	153.5784	-28.2676	0.07	0.13	0.03-0.17
118	153.5784	-28.2676	0.12	0.07	0.05-0.16
119	153.5783	-28.2677	0.13	0.08	0.03-0.18
120	153.5783	-28.2676	0.07	0.12	0.06-0.17
121	153.5783	-28.2678	0.08	0.08	0.06-0.13
122	153.5782	-28.2677	0.08	0.1	0.04-0.13
123	153.5782	-28.2678	0.11	0.09	0.06-0.13
124	153.5782	-28.2676	0.1	0.08	0.03-0.13
125	153.5783	-28.2675	0.1	0.11	0.07-0.14
126	153.5783	-28.2674	0.12	0.07	0.05-0.16
127	153.5781	-28.2676	0.09	0.08	0.05-0.12
128	153.5781	-28.2677	0.11	0.08	0.04-0.13
129	153.5781	-28.2677	0.08	0.1	0.01-0.13
130	153.5781	-28.2678	0.1	0.1	0.05-0.12
131	153.5783	-28.2679	0.11	0.08	0.04-0.14
132	153.5782	-28.2679	0.13	0.07	0.04-0.18
133	153.5782	-28.2679	0.11	0.08	0.04-0.15
134	153.578	-28.2679	0.13	0.07	0.06-0.2
135	153.578	-28.2679	0.1	0.07	0.03-0.12
136	153.578	-28.268	0.11	0.1	0.07-0.15
137	153.578	-28.2681	0.13	0.11	0.07-0.17
138	153.5781	-28.268	0.13	0.11	0.06-0.16
139	153.5781	-28.2681	0.13	0.06	0.02-0.17
140	153.578	-28.2678	0.1	0.09	0.04-0.12
141	153.5779	-28.2677	0.08	0.07	0.04-0.1
142	153.5779	-28.2676	0.13	0.1	0.05-0.18
143	153.5778	-28.2675	0.1	0.07	0.03-0.12
144	153.5777	-28.2676	0.12	0.09	0.03-0.14
145	153.5776	-28.2676	0.12	0.09	0.06-0.14
146	153.5778	-28.2677	0.08	0.08	0.06-0.13
147	153.5779	-28.2678	0.13	0.1	0.03-0.16
148	153.5779	-28.2679	0.1	0.12	0.08-0.16
149	153.5778	-28.268	0.07	0.1	0.04-0.12
150	153.5778	-28.2681	0.08	0.09	0.06-0.12
151	153.5777	-28.2681	0.09	0.07	0.03-0.11
152	153.5777	-28.2679	0.1	0.08	0.02-0.13
153	153.5776	-28.268	0.09	0.1	0.06-0.13
154	153.5775	-28.2681	0.12	0.09	0.06-0.15
155	153.5774	-28.2681	0.13	0.1	0.03-0.16
156	153.5773	-28.268	0.1	0.11	0.03-0.13
157	153.5772	-28.2681	0.1	0.09	0.06-0.12
158	153.5774	-28.2682	0.12	0.09	0.04-0.15
159	153.5773	-28.2682	0.12	0.1	0.06-0.18
160	153.5774	-28.2683	0.06	0.06	0.05-0.09
161	153.5775	-28.2683	0.06	0.07	0.03-0.09
162	153.5773	-28.2684	0.14	0.09	0.08-0.15
163	153.5772	-28.2684	0.12	0.11	0.07-0.15
164	153.5772	-28.2683	0.07	0.08	0.03-0.1
165	153.5771	-28.2684	0.09	0.1	0.04-0.15
166	153.577	-28.2684	0.12	0.07	0.03-0.15
167	153.5769	-28.2685	0.09	0.07	0.05-0.13
168	153.5769	-28.2684	0.08	0.06	0.03-0.09

Point No.	Easting	Northing	Surface Radiation Value	Near Surface Radiation Value	Range
169	153.5769	-28.2683	0.12	0.12	0.05-0.18
170	153.577	-28.2683	0.08	0.11	0.05-0.17
171	153.577	-28.2682	0.07	0.06	0.03-0.09
172	153.5777	-28.268	0.09	0.07	0.03-0.11
173	153.577	-28.2681	0.07	0.1	0.03-0.14
174	153.5771	-28.2681	0.12	0.1	0.03-0.16
175	153.5771	-28.2682	0.08	0.07	0.03-0.11
176	153.5771	-28.268	0.09	0.01	0.03-0.13
177	153.5771	-28.2679	0.11	0.07	0.03-0.14
178	153.5771	-28.2679	0.11	0.12	0.07-0.16
179	153.5773	-28.2679	0.09	0.08	0.05-0.12
180	153.5772	-28.2678	0.1	0.07	0.01-0.14
181	153.5772	-28.2677	0.13	0.1	0.07-0.17
182	153.5773	-28.2676	0.12	0.1	0.07-0.16
183	153.5774	-28.2676	0.09	0.12	0.04-0.16
184	153.5774	-28.2677	0.08	0.09	0.04-0.11
185	153.5775	-28.2678	0.08	0.1	0.06-0.14
186	153.5774	-28.2678	0.09	0.07	0.05-0.11
187	153.5776	-28.2678	0.09	0.11	0.06-0.17
188	153.5775	-28.2677	0.12	0.1	0.06-0.17
189	153.5777	-28.2678	0.09	0.11	0.06-0.13
190	153.5777	-28.2677	0.08	0.1	0.05-0.13
191	153.5778	-28.2678	0.08	0.07	0.06-0.1
192	153.5777	-28.2678	0.07	0.08	0.05-0.11
193	153.5776	-28.2679	0.1	0.11	0.05-0.17
194	153.5776	-28.2679	0.08	0.07	0.04-0.11
195	153.5775	-28.2676	0.09	0.12	0.06-0.16
196	153.5773	-28.2677	0.1	0.06	0.06-0.15
197	153.5771	-28.2677	0.12	0.09	0.04-0.15
198	153.5771	-28.2678	0.12	0.08	0.05-0.16
199	153.577	-28.2678	0.1	0.11	0.05-0.13
200	153.577	-28.2679	0.11	0.08	0.03-0.1
201	153.5769	-28.2679	0.13	0.1	0.08-0.19
202	153.5769	-28.2679	0.1	0.09	0.05-0.12
203	153.5769	-28.2681	0.12	0.06	0.03-0.16
204	153.5768	-28.268	0.12	0.12	0.03-0.15
205	153.5767	-28.268	0.09	0.08	0.03-0.1
206	153.5768	-28.2679	0.1	0.06	0.04-0.13
207	153.5767	-28.2679	0.11	0.06	0.04-0.13
208	153.5768	-28.2679	0.1	0.07	0.03-0.12
209	153.5766	-28.268	0.09	0.13	0.05-0.18
210	153.5765	-28.268	0.09	0.12	0.06-0.16
211	153.5777	-28.2682	0.1	0.1	0.06-0.13
212	153.5766	-28.2681	0.07	0.07	0.05-0.1
213	153.5766	-28.2682	0.09	0.11	0.06-0.15
214	153.5765	-28.2682	0.11	0.08	0.06-0.15
215	153.5764	-28.2682	0.08	0.07	0.04-0.12
216	153.5765	-28.2683	0.06	0.07	0.03-0.09
217	153.5766	-28.2683	0.11	0.08	0.05-0.15
218	153.5767	-28.2682	0.11	0.06	0.03-0.13
219	153.5767	-28.2681	0.09	0.11	0.06-0.14
220	153.5768	-28.2681	0.12	0.1	0.06-0.15
221	153.5768	-28.2682	0.12	0.06	0.04-0.16
222	153.5769	-28.2682	0.1	0.08	0.03-0.14
223	153.5768	-28.2683	0.08	0.09	0.02-0.12
224	153.5767	-28.2683	0.09	0.06	0.02-0.11
225	153.5768	-28.2684	0.1	0.09	0.03-0.13
226	153.5768	-28.2685	0.09	0.07	0.06-0.12

Point No.	Easting	Northing	Surface Radiation Value	Near Surface Radiation Value	Range
227	153.5768	-28.2686	0.06	0.09	0.04-0.14
228	153.5768	-28.2687	0.11	0.08	0.04-0.14
229	153.5767	-28.2687	0.12	0.08	0.04-0.16
230	153.5766	-28.2687	0.11	0.07	0.05-0.14
231	153.5767	-28.2689	0.14	0.09	0.06-0.18
232	153.5766	-28.2688	0.08	0.12	0.07-0.16
233	153.5765	-28.2687	0.1	0.09	0.05-0.13
234	153.5764	-28.2689	0.1	0.08	0.04-0.12
235	153.5764	-28.269	0.11	0.09	0.05-0.15
236	153.5765	-28.269	0.07	0.07	0.04-0.11
237	153.5766	-28.269	0.09	0.11	0.05-0.14
238	153.5766	-28.269	0.09	0.09	0.03-0.12
239	153.5765	-28.2691	0.11	0.1	0.04-0.16
240	153.5764	-28.2691	0.07	0.11	0.02-0.14
241	153.5764	-28.269	0.11	0.11	0.05-0.15
242	153.5764	-28.2692	0.09	0.09	0.05-0.11
243	153.5765	-28.2692	0.09	0.09	0.04-0.12
244	153.5766	-28.2691	0.12	0.08	0.04-0.15
245	153.5765	-28.2693	0.09	0.07	0.03-0.13
246	153.5766	-28.2707	0.12	0.07	0.03 - 0.5
247	153.5765	-28.2707	0.1	0.07	0.05-0.13
248	153.5764	-28.2707	0.11	0.1	0.05-0.14
249	153.5763	-28.2707	0.12	0.09	0.06-0.17
250	153.5762	-28.2707	0.1	0.08	0.03-0.16
251	153.5742	-28.2703	0.08	0.09	0.04-0.11
252	153.5742	-28.2704	0.09	0.12	0.05-0.14
253	153.5743	-28.2704	0.1	0.08	0.05-0.14
254	153.5744	-28.2704	0.08	0.06	0.03-0.10
255	153.5746	-28.2704	0.07	0.09	0.03-0.10
256	153.5746	-28.2704	0.07	0.11	0.04-0.14
257	153.5748	-28.2704	0.1	0.08	0.07-0.12
258	153.5747	-28.2703	0.07	0.06	0.03-0.10
259	153.5746	-28.2702	0.1	0.1	0.06-0.13
260	153.5746	-28.2701	0.12	0.07	0.06-0.14
261	153.5747	-28.27	0.12	0.09	0.07-0.14
262	153.5746	-28.2699	0.09	0.07	0.03-0.14
263	153.5747	-28.2699	0.11	0.08	0.07-0.14
264	153.5748	-28.2701	0.12	0.08	0.07-0.15
265	153.5748	-28.2701	0.1	0.08	0.02-0.13
266	153.5747	-28.2702	0.07	0.07	0.03-0.13
267	153.5747	-28.2703	0.1	0.06	0.03-0.11
268	153.575	-28.2705	0.09	0.05	0.03-0.13
269	153.5751	-28.2705	0.08	0.1	0.04-0.13
270	153.5752	-28.2705	0.08	0.06	0.02-0.10
271	153.5753	-28.2705	0.08	0.06	0.04-0.12
272	153.5754	-28.2705	0.12	0.1	0.06-0.18
273	153.5761	-28.2705	0.1	0.08	0.05-0.11
274	153.5762	-28.2705	0.07	0.07	0.03 - 0.1
275	153.5763	-28.2705	0.09	0.1	0.06-0.11
276	153.5764	-28.2705	0.11	0.1	0.05-0.18
277	153.5758	-28.27	0.07	0.07	0.05-0.09
278	153.5757	-28.27	0.08	0.12	0.05-0.14
279	153.5756	-28.27	0.11	0.1	0.09-0.13
280	153.5757	-28.2699	0.11	0.09	0.09-0.12
281	153.5756	-28.2699	0.12	0.1	0.09-0.17
282	153.5755	-28.2699	0.1	0.1	0.03-0.17
283	153.5754	-28.2699	0.1	0.1	0.08-0.12
284	153.5754	-28.2698	0.08	0.08	0.05-0.12

Point No.	Easting	Northing	Surface Radiation Value	Near Surface Radiation Value	Range
285	153.5753	-28.27	0.09	0.06	0.04-0.11
286	153.5752	-28.2699	0.01	0.08	0.03-0.13
287	153.575	-28.27	0.07	0.09	0.07-0.13
288	153.5751	-28.2699	0.12	0.09	0.08-0.14
289	153.5752	-28.2698	0.1	0.07	0.03-0.12
290	153.5752	-28.2697	0.1	0.1	0.05-0.15
291	153.5752	-28.2696	0.08	0.08	0.06-0.09
292	153.5753	-28.2695	0.11	0.08	0.06-0.13
293	153.5752	-28.2695	0.09	0.08	0.06-0.12
294	153.5752	-28.2693	0.1	0.07	0.06-0.13
295	153.5751	-28.2694	0.11	0.08	0.06-0.12
296	153.5751	-28.2693	0.12	0.07	0.05-0.15
297	153.5752	-28.2692	0.09	0.04	0.01-0.12
298	153.5752	-28.2691	0.08	0.08	0.03-0.12
299	153.5752	-28.269	0.1	0.12	0.06-0.13
300	153.5753	-28.2689	0.06	0.03	0.02-0.11
301	153.5752	-28.269	0.1	0.05	0.03-0.13
302	153.5754	-28.269	0.09	0.06	0.04-0.11
303	153.5754	-28.2691	0.08	0.06	0.04-0.12
304	153.5753	-28.2691	0.07	0.07	0.04-0.1
305	153.5753	-28.2692	0.09	0.08	0.06-0.12
306	153.5754	-28.2692	0.1	0.07	0.05-0.14
307	153.5754	-28.2693	0.13	0.09	0.06-0.16
308	153.5753	-28.2693	0.06	0.05	0.03-0.09
309	153.5753	-28.2694	0.1	0.15	0.08-0.19
310	153.5754	-28.2694	0.11	0.1	0.08-0.13
311	153.5754	-28.2695	0.11	0.11	0.07-0.13
312	153.5753	-28.2696	0.09	0.08	0.07-0.11
313	153.5754	-28.2696	0.09	0.08	0.06-0.13
314	153.5754	-28.2697	0.08	0.1	0.07-0.13
315	153.5753	-28.2697	0.1	0.09	0.07-0.16
316	153.5752	-28.2698	0.09	0.04	0.02-0.12
317	153.5754	-28.2698	0.1	0.15	0.08-0.19
318	153.5754	-28.2699	0.08	0.07	0.04-0.13
319	153.5755	-28.2698	0.07	0.08	0.05-0.1
320	153.5755	-28.2697	0.08	0.08	0.06-0.13
321	153.5755	-28.2696	0.14	0.07	0.06-0.19
322	153.5756	-28.2696	0.12	0.06	0.05-0.19
323	153.5756	-28.2695	0.08	0.09	0.05-0.1
324	153.5755	-28.2695	0.11	0.07	0.06-0.15
325	153.5755	-28.2694	0.11	0.1	0.06-0.15
326	153.5756	-28.2694	0.09	0.05	0.03-0.13
327	153.5756	-28.2693	0.12	0.09	0.05-0.15
328	153.5755	-28.2693	0.1	0.07	0.03-0.13
329	153.5756	-28.2692	0.05	0.1	0.03-0.13
330	153.5755	-28.2692	0.09	0.08	0.06-0.12
331	153.5755	-28.2691	0.11	0.08	0.06-0.19
332	153.5756	-28.2691	0.09	0.13	0.06-0.19
333	153.5756	-28.269	0.1	0.13	0.06-0.16
334	153.5754	-28.269	0.08	0.08	0.03-0.16
335	153.5756	-28.269	0.11	0.08	0.07-0.16
336	153.5757	-28.2689	0.12	0.08	0.06-0.14
337	153.5758	-28.2689	0.1	0.13	0.04-0.17
338	153.5759	-28.2689	0.07	0.09	0.04-0.1
339	153.576	-28.2689	0.09	0.08	0.05-0.11
340	153.576	-28.2687	0.16	0.07	0.05-0.2
341	153.5761	-28.2687	0.1	0.08	0.05-0.16
342	153.5761	-28.2686	0.11	0.07	0.03-0.16

Point No.	Easting	Northing	Surface Radiation Value	Near Surface Radiation Value	Range
343	153.5762	-28.2685	0.08	0.08	0.04-0.16
344	153.5761	-28.2684	0.08	0.08	0.06-0.11
345	153.5762	-28.2684	0.1	0.08	0.06-0.12
346	153.5763	-28.2682	0.08	0.08	0.02-0.11
347	153.5763	-28.2683	0.12	0.06	0.04-0.16
348	153.5763	-28.2684	0.08	0.1	0.02-0.12
349	153.5764	-28.2683	0.11	0.08	0.05-0.14
350	153.5764	-28.2684	0.1	0.1	0.06-0.13
351	153.5765	-28.2684	0.08	0.08	0.04-0.12
352	153.5765	-28.2687	0.11	0.1	0.07-0.12
353	153.5764	-28.2688	0.09	0.09	0.08-0.1
354	153.5763	-28.2688	0.05	0.03	0.00-0.09
355	153.5762	-28.2688	0.06	0.06	0.01-0.09
356	153.5758	-28.269	0.09	0.1	0.08-0.12
357	153.5758	-28.2691	0.11	0.1	0.08-0.14
358	153.5758	-28.2692	0.1	0.1	0.03-0.16
359	153.5758	-28.2693	0.11	0.09	0.07-0.14
360	153.5758	-28.2694	0.14	0.07	0.06-0.18
361	153.5757	-28.269	0.12	0.09	0.03-0.14
362	153.5757	-28.2691	0.08	0.08	0.04-0.1
363	153.5757	-28.2692	0.12	0.09	0.07-0.15
364	153.5757	-28.2693	0.11	0.1	0.08-0.13
365	153.5757	-28.2694	0.07	0.09	0.04-0.11
366	153.5757	-28.2695	0.12	0.09	0.06-0.14
367	153.5757	-28.2696	0.05	0.05	0.01-0.07
368	153.5756	-28.2697	0.09	0.04	0.04-0.11
369	153.5756	-28.2698	0.1	0.12	0.09-0.14
370	153.5756	-28.2698	0.06	0.04	0.02-0.1
371	153.5757	-28.2697	0.13	0.08	0.06-0.13
372	153.5757	-28.2698	0.09	0.1	0.07-0.1
373	153.5757	-28.2698	0.07	0.08	0.06-0.09
374	153.5758	-28.2695	0.1	0.09	0.07-0.11
375	153.5758	-28.2696	0.09	0.12	0.03-0.15
376	153.5758	-28.2697	0.1	0.1	0.09-0.13
377	153.5758	-28.2694	0.07	0.1	0.05-0.12
378	153.5758	-28.2698	0.11	0.09	0.05-0.12
379	153.5758	-28.2698	0.05	0.07	0.04-0.09
380	153.5758	-28.27	0.1	0.08	0.07-0.12
381	153.5759	-28.2698	0.06	0.06	0.04-0.08
382	153.5759	-28.2698	0.12	0.08	0.06-0.13
383	153.5759	-28.2697	0.15	0.1	0.07-0.16
384	153.5759	-28.2696	0.04	0.08	0.04-0.1
385	153.5759	-28.2695	0.1	0.08	0.07-0.12
386	153.5759	-28.2694	0.07	0.09	0.05-0.10
387	153.5759	-28.2693	0.09	0.09	0.08-0.12
388	153.576	-28.2698	0.07	0.09	0.03-0.11
389	153.576	-28.2697	0.1	0.08	0.07-0.11
390	153.576	-28.2696	0.06	0.09	0.05-0.1
391	153.576	-28.2695	0.08	0.05	0.02-0.13
392	153.576	-28.2694	0.08	0.07	0.04-0.11
393	153.576	-28.2693	0.1	0.11	0.08-0.13
394	153.5759	-28.2692	0.11	0.07	0.06-0.14
395	153.5759	-28.2691	0.1	0.1	0.09-0.13
396	153.5759	-28.269	0.09	0.06	0.05-0.12
397	153.576	-28.2689	0.06	0.08	0.02-0.09
398	153.576	-28.269	0.13	0.11	0.09-0.15
399	153.576	-28.2691	0.1	0.13	0.08-0.14
400	153.576	-28.2692	0.09	0.07	0.05-0.11

Point No.	Easting	Northing	Surface Radiation Value	Near Surface Radiation Value	Range
401	153.5761	-28.2692	0.11	0.09	0.08-0.13
402	153.5761	-28.2693	0.11	0.09	0.07-0.14
403	153.5761	-28.2694	0.08	0.08	0.07-0.12
404	153.5761	-28.2695	0.1	0.08	0.06-0.12
405	153.5761	-28.2696	0.04	0.07	0.01-0.11
406	153.5761	-28.2697	0.1	0.09	0.07-0.12
407	153.5762	-28.2696	0.07	0.09	0.05-0.1
408	153.5762	-28.2695	0.08	0.1	0.07-0.16
409	153.5762	-28.2694	0.1	0.04	0.02-0.14
410	153.5763	-28.2693	0.09	0.11	0.05-0.15
411	153.5763	-28.2692	0.09	0.07	0.06-0.12
412	153.5762	-28.2693	0.12	0.07	0.05-0.17
413	153.5761	-28.2691	0.1	0.05	0.03-0.13
414	153.5761	-28.269	0.11	0.05	0.03-0.13
415	153.5762	-28.269	0.1	0.09	0.06-0.12
416	153.5765	-28.2689	0.1	0.08	0.06-0.12
417	153.5751	-28.2695	0.11	0.07	0.08-0.12
418	153.575	-28.2695	0.13	0.09	0.05-0.15
419	153.575	-28.2694	0.09	0.05	0.02-0.11
420	153.5749	-28.2694	0.1	0.08	0.05-0.12
421	153.5748	-28.2695	0.09	0.09	0.06-0.11
422	153.5748	-28.2695	0.12	0.1	0.06-0.14
423	153.5747	-28.2696	0.14	0.11	0.09-0.18
424	153.5748	-28.2694	0.12	0.08	0.06-0.14
425	153.5749	-28.2696	0.04	0.08	0.02-0.17
426	153.5749	-28.2696	0.09	0.06	0.04-0.12
427	153.5749	-28.2697	0.1	0.08	0.06-0.12
428	153.5748	-28.2697	0.08	0.09	0.05-0.11
429	153.575	-28.2697	0.12	0.09	0.08-0.16
430	153.5751	-28.2697	0.06	0.1	0.04-0.11
431	153.5749	-28.2698	0.1	0.08	0.06-0.12
432	153.5748	-28.2698	0.09	0.08	0.06-0.1
433	153.5748	-28.2698	0.07	0.08	0.05-0.09
434	153.5746	-28.2698	0.13	0.1	0.09-0.19
435	153.5745	-28.2698	0.1	0.09	0.06-0.13
436	153.5744	-28.2698	0.12	0.1	0.08-0.15
437	153.5743	-28.2698	0.07	0.08	0.02-0.1
438	153.5742	-28.2698	0.03	0.07	0.03-0.11
439	153.5742	-28.2699	0.08	0.09	0.07-0.11
440	153.5741	-28.2699	0.06	0.07	0.05-0.09
441	153.5739	-28.27	0.12	0.11	0.08-0.16
442	153.5739	-28.27	0.09	0.17	0.09-0.2
443	153.5739	-28.2699	0.06	0.07	0.05-0.09
444	153.5739	-28.2698	0.09	0.12	0.06-0.14
445	153.574	-28.27	0.09	0.11	0.07-0.13
446	153.574	-28.27	0.08	0.09	0.07-0.11
447	153.5741	-28.27	0.11	0.08	0.05-0.11
448	153.5741	-28.27	0.09	0.07	0.03-0.11
449	153.5742	-28.27	0.07	0.07	0.06-0.09
450	153.5742	-28.27	0.07	0.1	0.05-0.12
451	153.5743	-28.27	0.1	0.07	0.06-0.13
452	153.5743	-28.27	0.08	0.08	0.06-0.13
453	153.5744	-28.2701	0.08	0.09	0.05-0.11
454	153.5744	-28.27	0.08	0.07	0.05-0.1
455	153.5744	-28.2702	0.08	0.1	0.06-0.12
456	153.5745	-28.2703	0.11	0.07	0.06-0.14
457	153.5747	-28.2699	0.05	0.14	0.03-0.19
458	153.5748	-28.27	0.07	0.09	0.05-0.17

Point No.	Easting	Northing	Surface Radiation Value	Near Surface Radiation Value	Range
459	153.5748	-28.2698	0.09	0.09	0.07-0.12
460	153.575	-28.2699	0.06	0.05	0.03-0.09
461	153.5749	-28.2699	0.12	0.11	0.09-0.14
462	153.575	-28.2699	0.11	0.1	0.08-0.13
463	153.574	-28.2699	0.1	0.07	0.06-0.11
464	153.574	-28.2698	0.06	0.09	0.05-0.13
465	153.5741	-28.2698	0.12	0.12	0.08-0.13
466	153.5742	-28.2701	0.09	0.12	0.07-0.12
467	153.5742	-28.2702	0.12	0.09	0.08-0.12
468	153.5749	-28.27	0.1	0.07	0.07-0.12
469	153.5739	-28.2701	0.1	0.06	0.05-0.14
470	153.5739	-28.2702	0.09	0.07	0.07-0.1
471	153.5739	-28.2703	0.09	0.08	0.04-0.1
472	153.574	-28.2703	0.06	0.1	0.03-0.11
473	153.574	-28.2702	0.07	0.07	0.04-0.09
474	153.574	-28.2701	0.13	0.1	0.08-0.16
475	153.5741	-28.2701	0.07	0.11	0.02-0.12
476	153.5741	-28.2702	0.1	0.1	0.08-0.2
477	153.575	-28.2703	0.09	0.06	0.06-0.12
478	153.5751	-28.2702	0.13	0.08	0.05-0.16
479	153.5752	-28.2703	0.09	0.06	0.06-0.1
480	153.5753	-28.2702	0.11	0.08	0.07-0.13
481	153.5752	-28.2701	0.06	0.09	0.02-0.11
482	153.5754	-28.2703	0.1	0.08	0.07-0.17
483	153.5756	-28.2703	0.13	0.1	0.07-0.15
484	153.5753	-28.2701	0.07	0.08	0.04-0.1
485	153.5757	-28.2705	0.06	0.07	0.02-0.08
486	153.5755	-28.2702	0.1	0.11	0.08-0.15
487	153.5756	-28.2701	0.13	0.07	0.07-0.14
488	153.5745	-28.2702	0.04	0.08	0.02-0.12
489	153.5746	-28.27	0.1	0.07	0.06-0.14
490	153.5743	-28.2702	0.06	0.04	0.04-0.08
491	153.5765	-28.2706	0.09	0.07	0.06-0.11
492	153.5764	-28.2706	0.11	0.08	0.03-0.12
493	153.5763	-28.2706	0.06	0.12	0.04-0.2
494	153.5762	-28.2706	0.05	0.07	0.04-0.09
495	153.5762	-28.2704	0.12	0.1	0.08-0.14
496	153.5761	-28.2704	0.1	0.08	0.07-0.13
497	153.576	-28.2704	0.04	0.09	0.04-0.12
498	153.5761	-28.2703	0.1	0.05	0.04-0.13
499	153.576	-28.2703	0.09	0.07	0.07-0.12
500	153.5759	-28.2703	0.1	0.08	0.05-0.12
501	153.5758	-28.2703	0.08	0.07	0.07-0.13
502	153.576	-28.2702	0.11	0.14	0.08-0.21
503	153.5759	-28.2702	0.09	0.05	0.04-0.11
504	153.5759	-28.2701	0.07	0.09	0.06-0.13
505	153.5758	-28.2701	0.13	0.09	0.07-0.16
506	153.5757	-28.2701	0.1	0.07	0.06-0.13
507	153.5758	-28.2688	0.1	0.1	0.08-0.15
508	153.5757	-28.2688	0.08	0.07	0.06-0.11
509	153.5755	-28.2688	0.06	0.09	0.05-0.13
510	153.5755	-28.2688	0.14	0.1	0.07-0.21
511	153.5754	-28.2688	0.1	0.11	0.09-0.14
512	153.5755	-28.2689	0.09	0.11	0.05-0.12
513	153.5753	-28.2689	0.13	0.09	0.07-0.16
514	153.5752	-28.2689	0.1	0.07	0.06-0.11
515	153.5758	-28.2687	0.09	0.07	0.06-0.11
516	153.5757	-28.2687	0.12	0.12	0.09-0.15

Point No.	Easting	Northing	Surface Radiation Value	Near Surface Radiation Value	Range
517	153.5749	-28.2689	0.08	0.09	0.07-0.09
518	153.5744	-28.2696	0.09	0.09	0.06-0.13
519	153.5742	-28.2696	0.12	0.08	0.03-0.15
520	153.5743	-28.2694	0.1	0.06	0.06-0.13
521	153.5746	-28.2697	0.08	0.07	0.06-0.11
522	153.5745	-28.2697	0.11	0.07	0.06-0.13
523	153.5744	-28.2697	0.1	0.08	0.05-0.13
524	153.5743	-28.2697	0.09	0.07	0.03-0.1
525	153.5742	-28.2697	0.15	0.09	0.07-0.17
526	153.5746	-28.2696	0.09	0.04	0.01-0.12
527	153.5746	-28.2695	0.1	0.08	0.08-0.12
528	153.5746	-28.2694	0.05	0.08	0.03-0.1
529	153.5745	-28.2694	0.1	0.1	0.09-0.13
530	153.5744	-28.2694	0.08	0.09	0.06-0.13
531	153.575	-28.2692	0.12	0.08	0.06-0.16
532	153.5748	-28.2692	0.1	0.09	0.04-0.11
533	153.5747	-28.2692	0.07	0.09	0.07-0.14
534	153.575	-28.2692	0.11	0.1	0.09-0.14
535	153.5746	-28.2692	0.13	0.15	0.1-0.2
536	153.5747	-28.2693	0.1	0.07	0.03-0.16
537	153.5745	-28.2693	0.09	0.07	0.06-0.12
538	153.5749	-28.2691	0.09	0.11	0.08-0.12
539	153.5748	-28.2691	0.11	0.05	0.01-0.11
540	153.5748	-28.2691	0.1	0.05	0.05-0.12
541	153.5746	-28.2691	0.05	0.06	0.03-0.09
542	153.5745	-28.2691	0.07	0.07	0.06-0.09
543	153.5745	-28.2691	0.11	0.1	0.06-0.13
544	153.5748	-28.269	0.13	0.11	0.08-0.18
545	153.5747	-28.269	0.09	0.04	0.01-0.09
546	153.5746	-28.2691	0.11	0.06	0.03-0.13
547	153.5748	-28.269	0.09	0.09	0.08-0.13
548	153.575	-28.269	0.13	0.11	0.09-0.17
549	153.5751	-28.269	0.1	0.06	0.05-0.13
550	153.5763	-28.2685	0.1	0.1	0.07-0.12
551	153.5764	-28.2685	0.09	0.08	0.07-0.12
552	153.5765	-28.2685	0.09	0.07	0.07-0.13
553	153.5766	-28.2684	0.07	0.09	0.06-0.1
554	153.5766	-28.2685	0.1	0.08	0.07-0.12
555	153.5767	-28.2684	0.09	0.07	0.07-0.13
556	153.5767	-28.2685	0.12	0.11	0.09-0.16
557	153.5763	-28.2686	0.09	0.12	0.06-0.17
558	153.5764	-28.2686	0.13	0.09	0.08-0.17
559	153.5765	-28.2686	0.1	0.1	0.06-0.12
560	153.5766	-28.2686	0.1	0.06	0.06-0.13
561	153.5767	-28.2686	0.07	0.08	0.02-0.09
562	153.5767	-28.2687	0.09	0.12	0.08-0.19
563	153.5743	-28.2699	0.07	0.09	0.06-0.11
564	153.5743	-28.2701	0.11	0.06	0.03-0.13
565	153.5738	-28.2699	0.09	0.07	0.07-0.15
566	153.5745	-28.2699	0.09	0.1	0.08-0.13
567	153.5744	-28.27	0.09	0.05	0.03-0.11
568	153.5746	-28.2699	0.08	0.09	0.07-0.1
569	153.5745	-28.27	0.11	0.13	0.09-0.19
570	153.5747	-28.2699	0.11	0.04	0.01-0.13
571	153.5745	-28.2701	0.08	0.08	0.06-0.1
572	153.5746	-28.2703	0.1	0.06	0.06-0.13
573	153.5743	-28.2703	0.09	0.05	0.03-0.15
574	153.5738	-28.27	0.09	0.03	0.03-0.11

Point No.	Easting	Northing	Surface Radiation Value	Near Surface Radiation Value	Range
575	153.575	-28.27	0.1	0.09	0.08-0.11
576	153.5751	-28.2699	0.1	0.08	0.07-0.13
577	153.5752	-28.27	0.06	0.11	0.06-0.13
578	153.5753	-28.27	0.1	0.14	0.08-0.17
579	153.5766	-28.2693	0.1	0.07	0.06-0.14
580	153.5764	-28.2694	0.08	0.06	0.05-0.1
581	153.5763	-28.2695	0.09	0.07	0.06-0.12
582	153.5767	-28.269	0.13	0.1	0.05-0.17
583	153.5769	-28.2687	0.11	0.09	0.07-0.12
584	153.577	-28.2686	0.05	0.1	0.04-0.15
585	153.5771	-28.2685	0.1	0.09	0.06-0.13
586	153.5782	-28.2681	0.09	0.11	0.08-0.14
587	153.5783	-28.268	0.11	0.1	0.05-0.12
588	153.5784	-28.268	0.12	0.1	0.09-0.16
589	153.5785	-28.2681	0.09	0.15	0.08-0.2
590	153.5786	-28.2679	0.09	0.09	0.06-0.13
591	153.5787	-28.2679	0.06	0.07	0.03-0.1
592	153.5762	-28.2692	0.09	0.07	0.07-0.13
593	153.5763	-28.269	0.11	0.04	0.03-0.12
594	153.5763	-28.269	0.09	0.07	0.06-0.12
595	153.5762	-28.269	0.16	0.12	0.07-0.21
596	153.5761	-28.269	0.09	0.1	0.08-0.14
597	153.5763	-28.2688	0.09	0.09	0.05-0.11
598	153.5762	-28.2689	0.11	0.08	0.05-0.15
599	153.5761	-28.2689	0.12	0.08	0.07-0.13
600	153.5759	-28.2689	0.11	0.12	0.04-0.16
601	153.575	-28.2704	0.1	0.09	0.05-0.13
602	153.5751	-28.2704	0.1	0.05	0.05-0.14
603	153.5752	-28.2704	0.12	0.08	0.05-0.18
604	153.5753	-28.2704	0.1	0.09	0.07-0.11
605	153.5754	-28.2704	0.06	0.07	0.05-0.09
606	153.5755	-28.2704	0.09	0.07	0.06-0.15