

Eucalyptus camaldulensis (river red gum)
**Biogeochemistry: An Innovative Tool for Mineral
Exploration in the Curnamona Province and
Adjacent Regions**

Karen A. Hulme, B.Env.Sc (Hons)

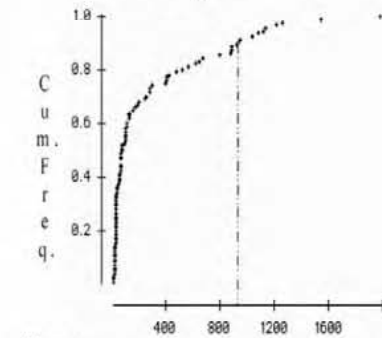
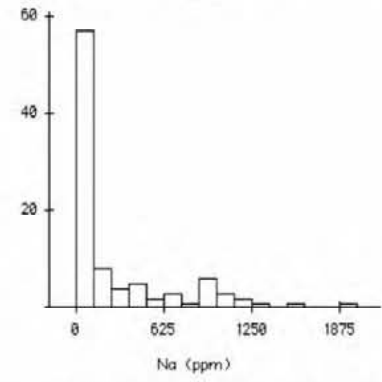
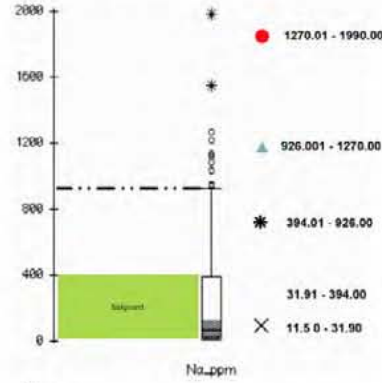
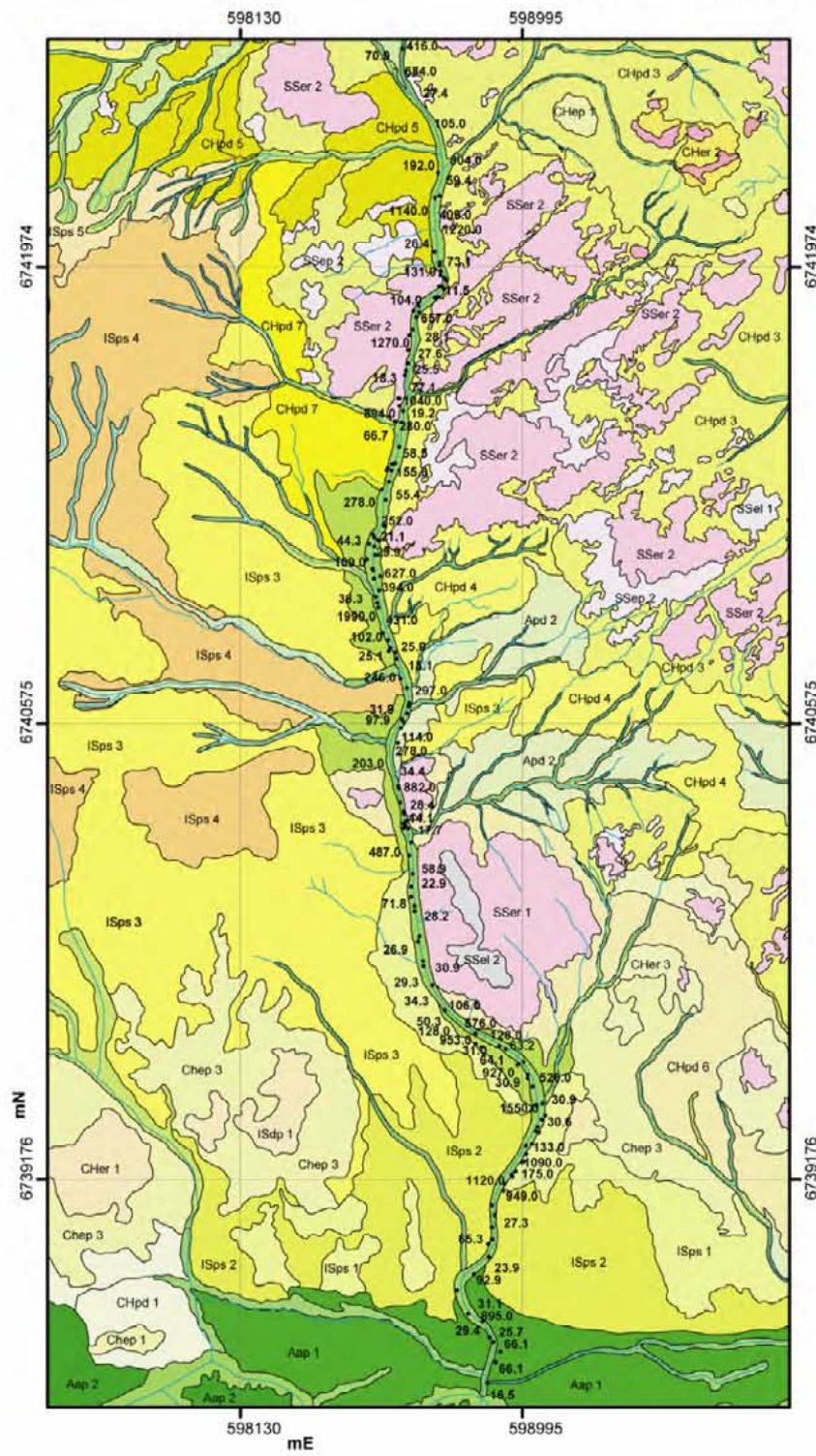


Geology and Geophysics
School of Earth and Environmental Sciences
The University of Adelaide
April 2008

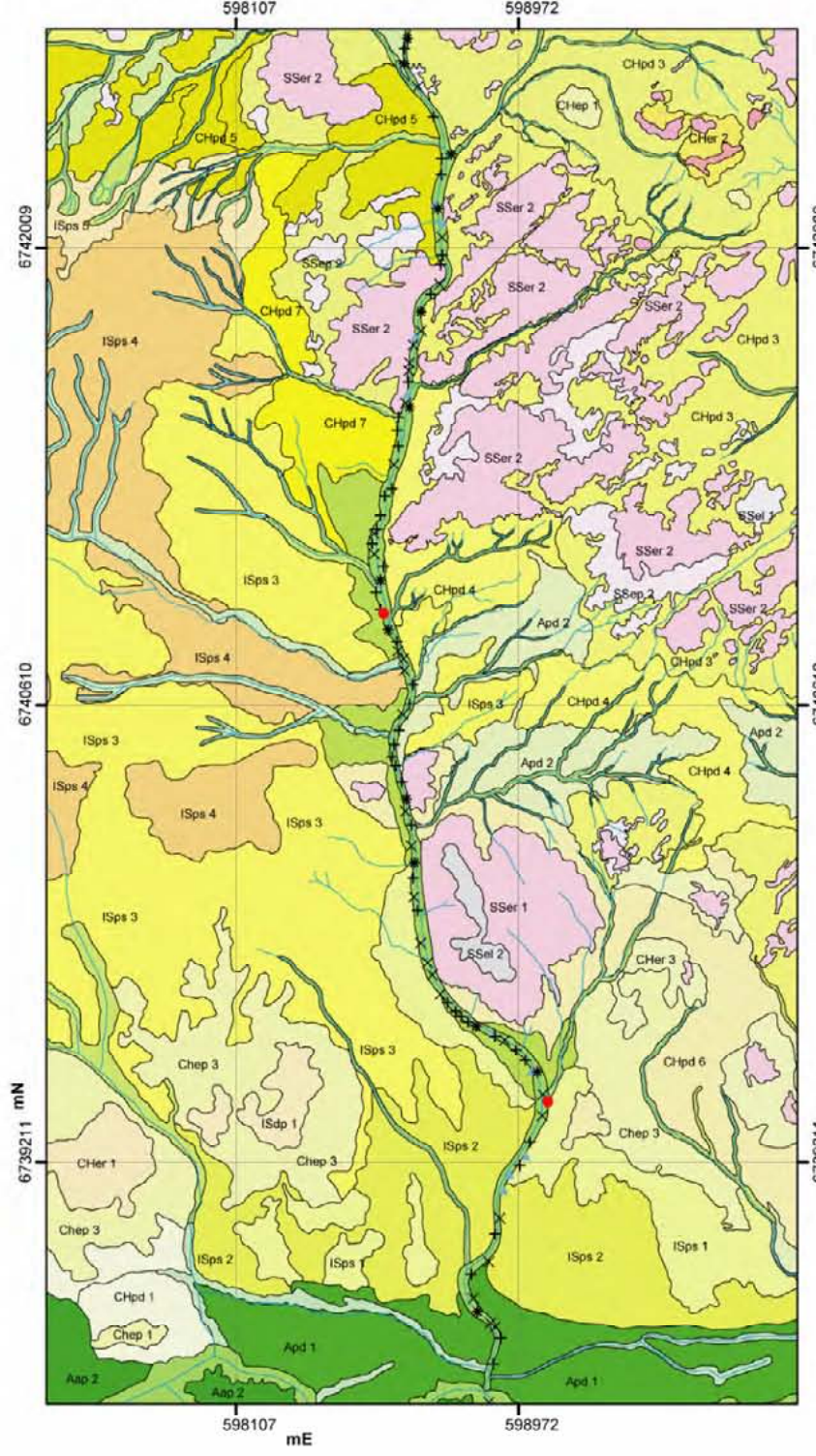
APPENDIX F CONTINUED

**Racecourse creek (Tibooburra) *E. camaldulensis* biogeochemical
maps**

E. camaldulensis (leaves) Biogeochemistry Racecourse Creek Tibooburra W/NSW - (Na)



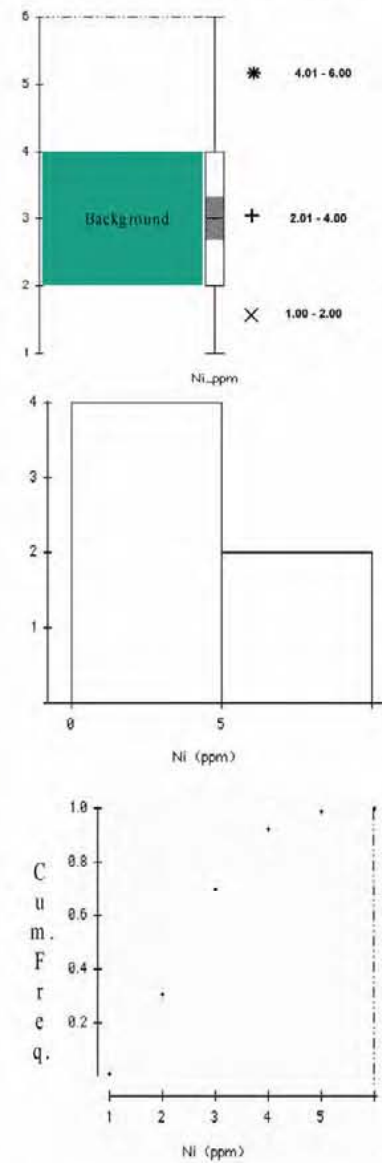
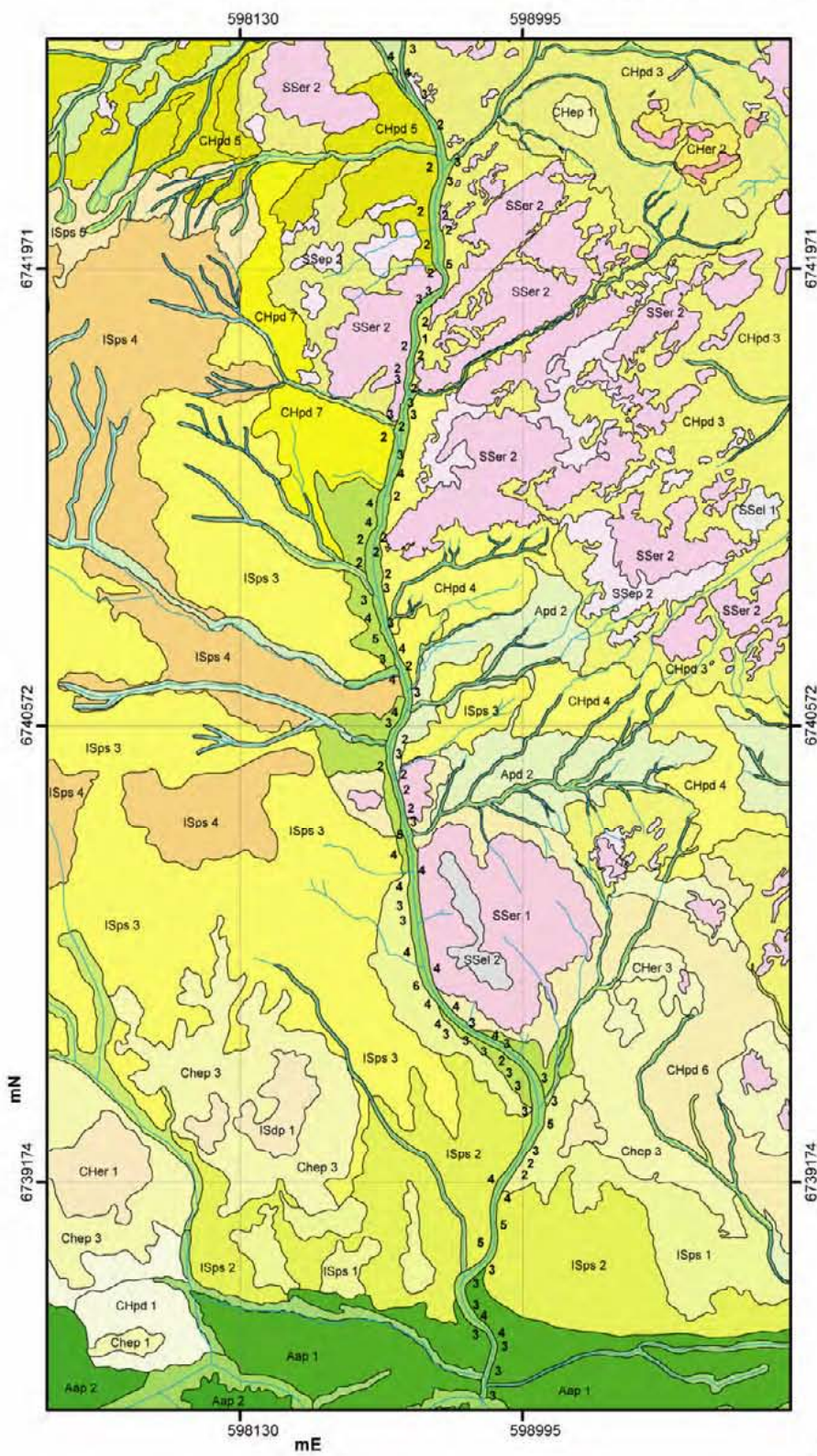
Na ppm	
Count	98
Max	1990
Min	11.5
Mean	281.581
Median	72.45
StdDev	404.278
StdErr	40.8383
Range	1978.5
Dx Limit	10 ppm



Raw data and spatial distribution of detectable Na in *E. camaldulensis* (leaves) down Racecourse Creek with accompanying boxplots, histogram, cumulative frequency plot and summary statistics.

HORIZONTAL DATUM: WGS84, UTM ZONE 54S

E. camaldulensis (leaves) Biogeochemistry Racecourse Creek Tibooburra W/NSW - (Ni)

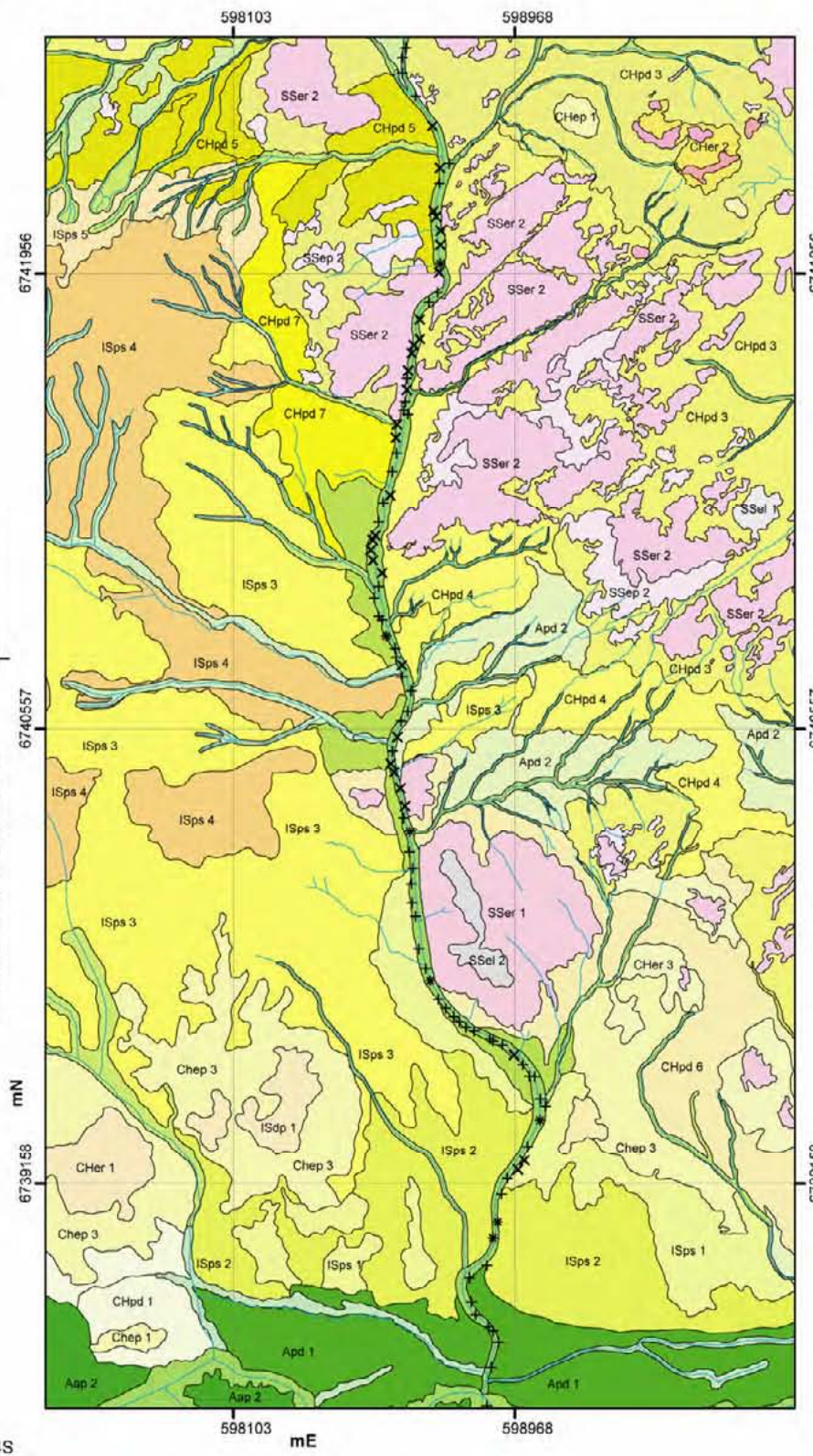


Ni ppm

Summary Statistics

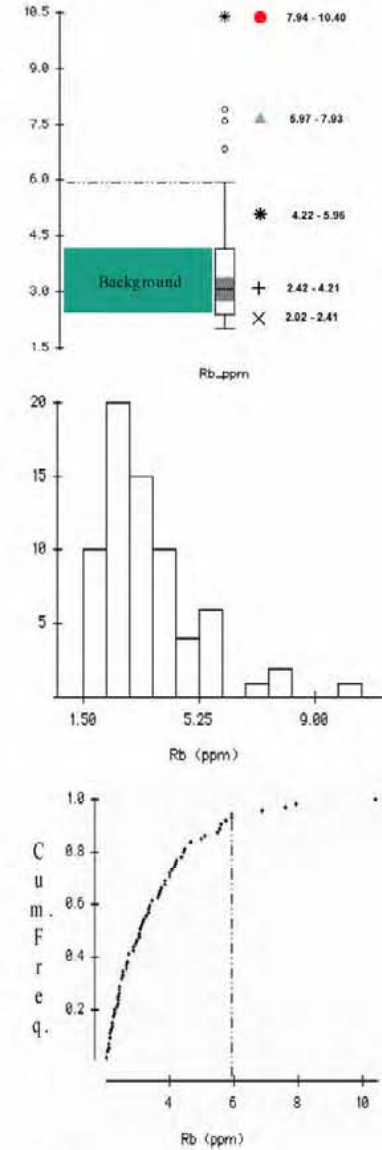
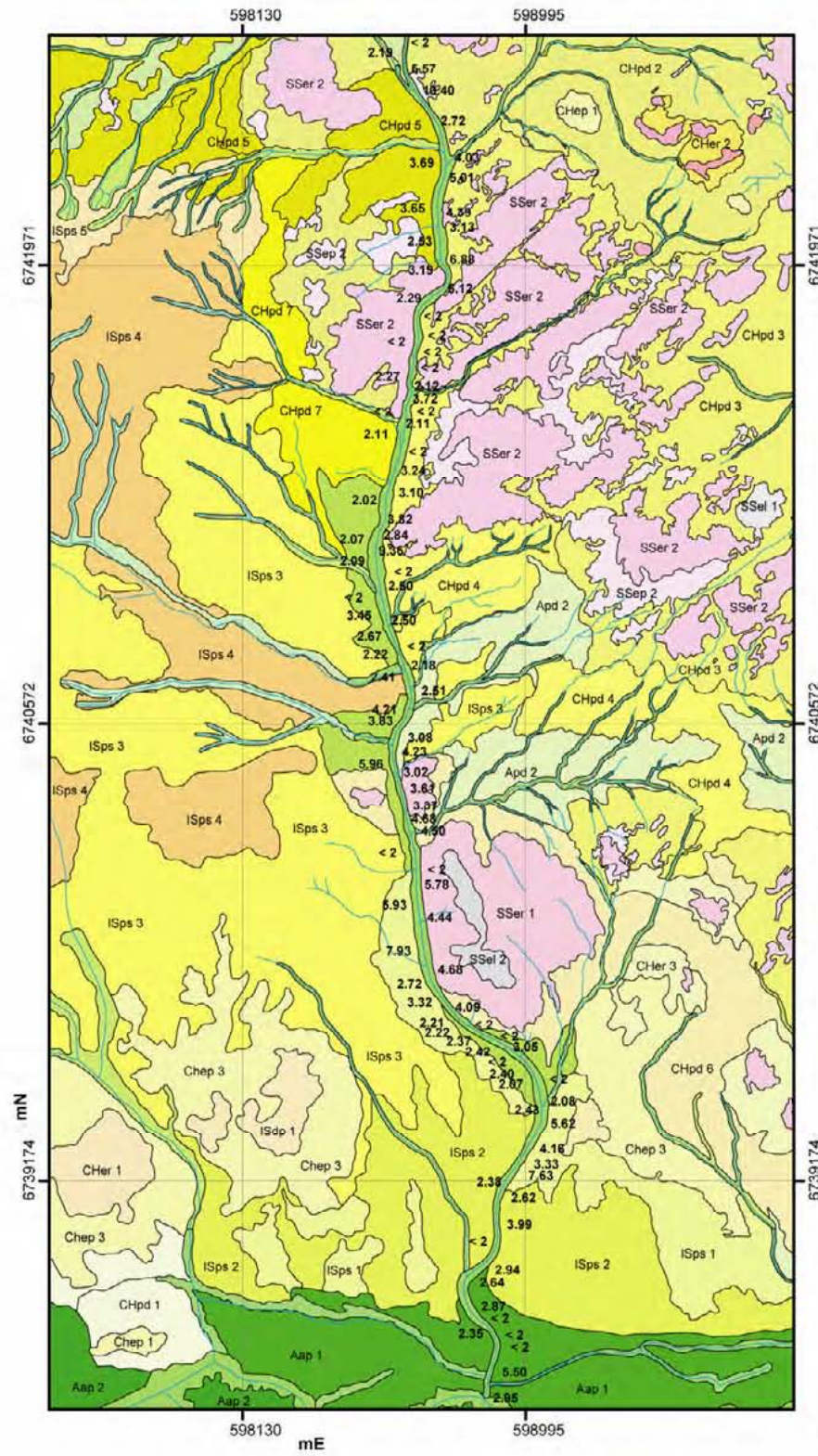
Count	98
Max	6
Min	1
Mean	3.06122
Median	3
StdDev	0.950489
Range	5
Det Limit	1 ppm

HORIZONTAL DATUM: WGS84, UTM ZONE 54S



Raw data and spatial distribution of detectable Ni in *E. camaldulensis* (leaves) down Racecourse Creek with accompanying boxplots, histogram, cumulative frequency plot and summary statistics.

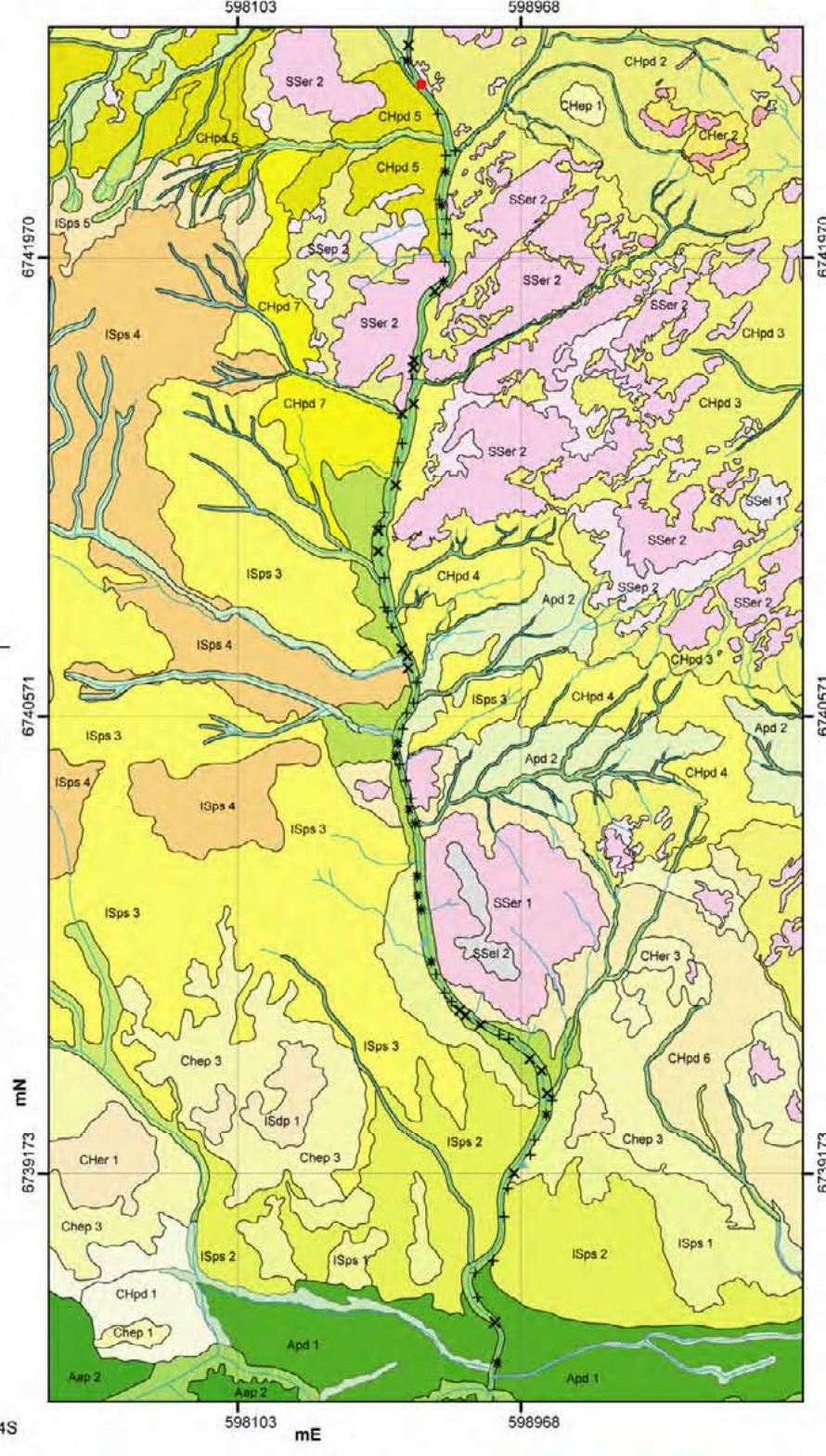
E. camaldulensis (leaves) Biogeochemistry Racecourse Creek Tibbooburra W/NSW - (Rb)



Rb ppm
98 total cases of which 23 are missing

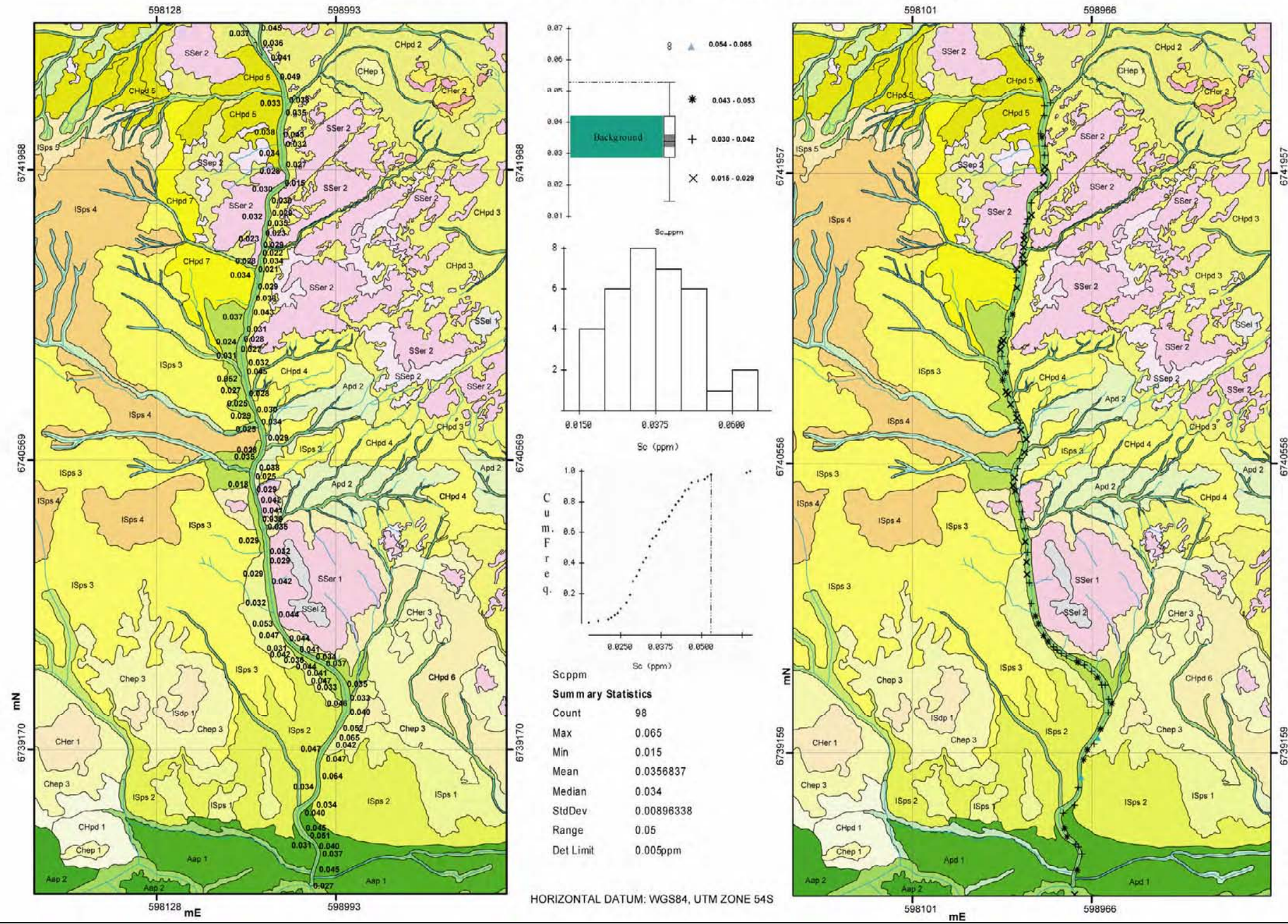
Summary Statistics	
Count	75
Max	10.4
Min	2.02
Mean	3.55133
Median	3.08
StdDev	1.57867
Range	8.38
Det Limit	2 ppm

HORIZONTAL DATUM: WGS84, UTM ZONE 54S



Raw data and spatial distribution of detectable Rb in *E. camaldulensis* (leaves) down Racecourse Creek with accompanying boxplots, histogram, cumulative frequency plot and summary statistics.

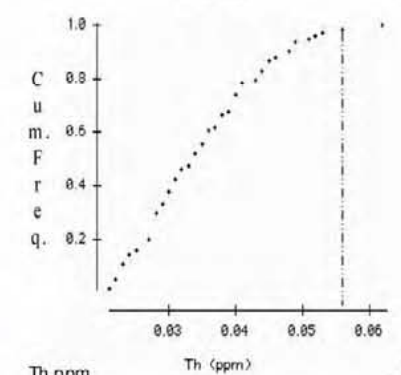
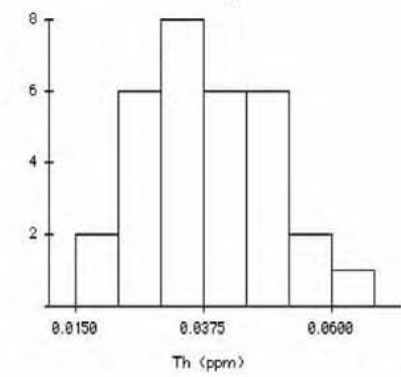
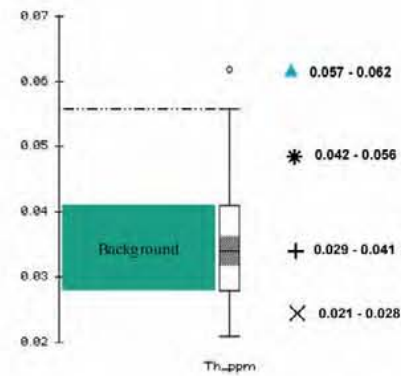
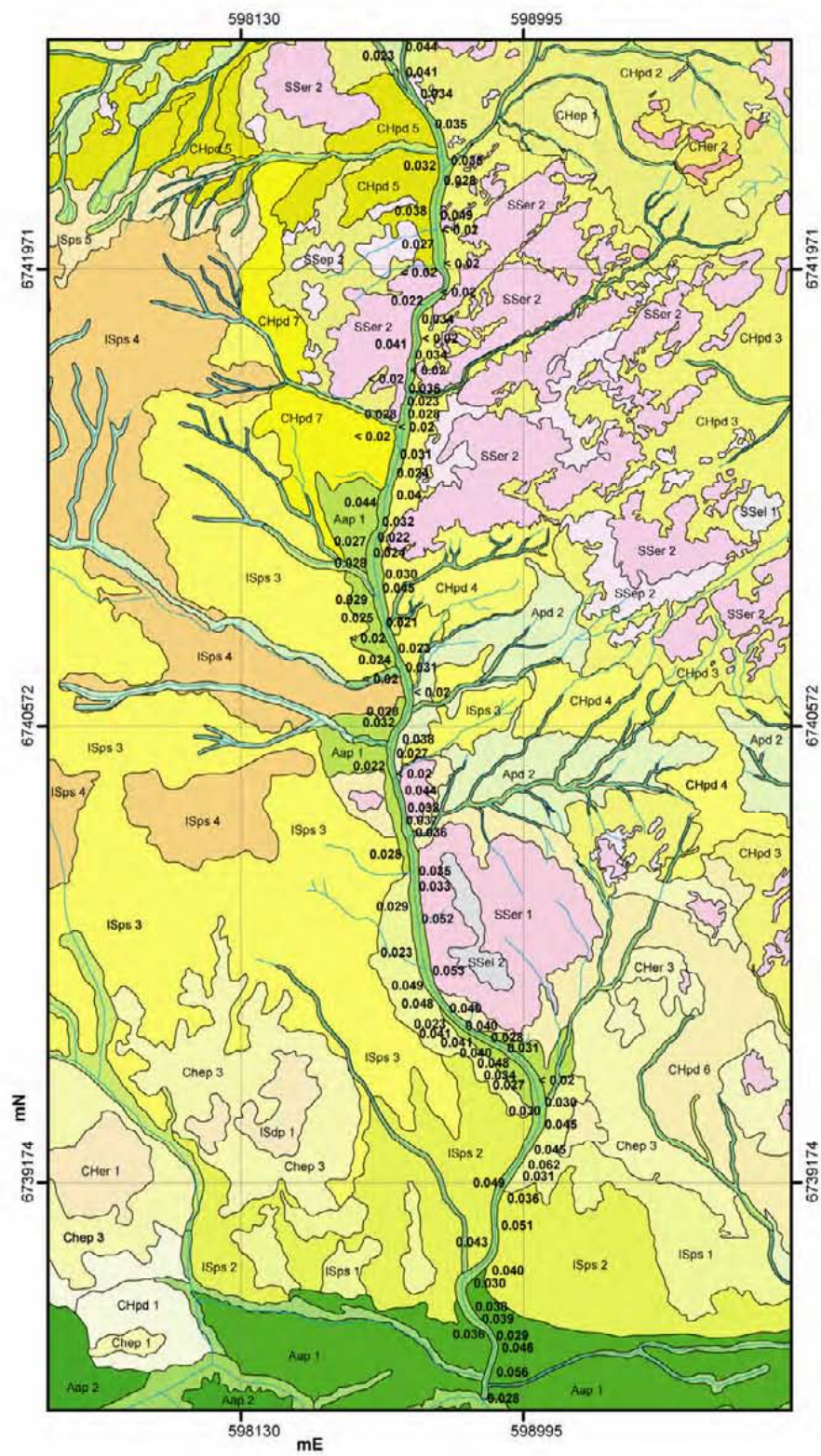
E. camaldulensis (leaves) Biogeochemistry Racecourse Creek Tibooburra W/NSW - (Sc)



Raw data and spatial distribution of detectable Sc in *E. camaldulensis* (leaves) down Racecourse Creek with accompanying boxplots, histogram, cumulative frequency plot and summary statistics.

HORIZONTAL DATUM: WGS84, UTM ZONE 54S

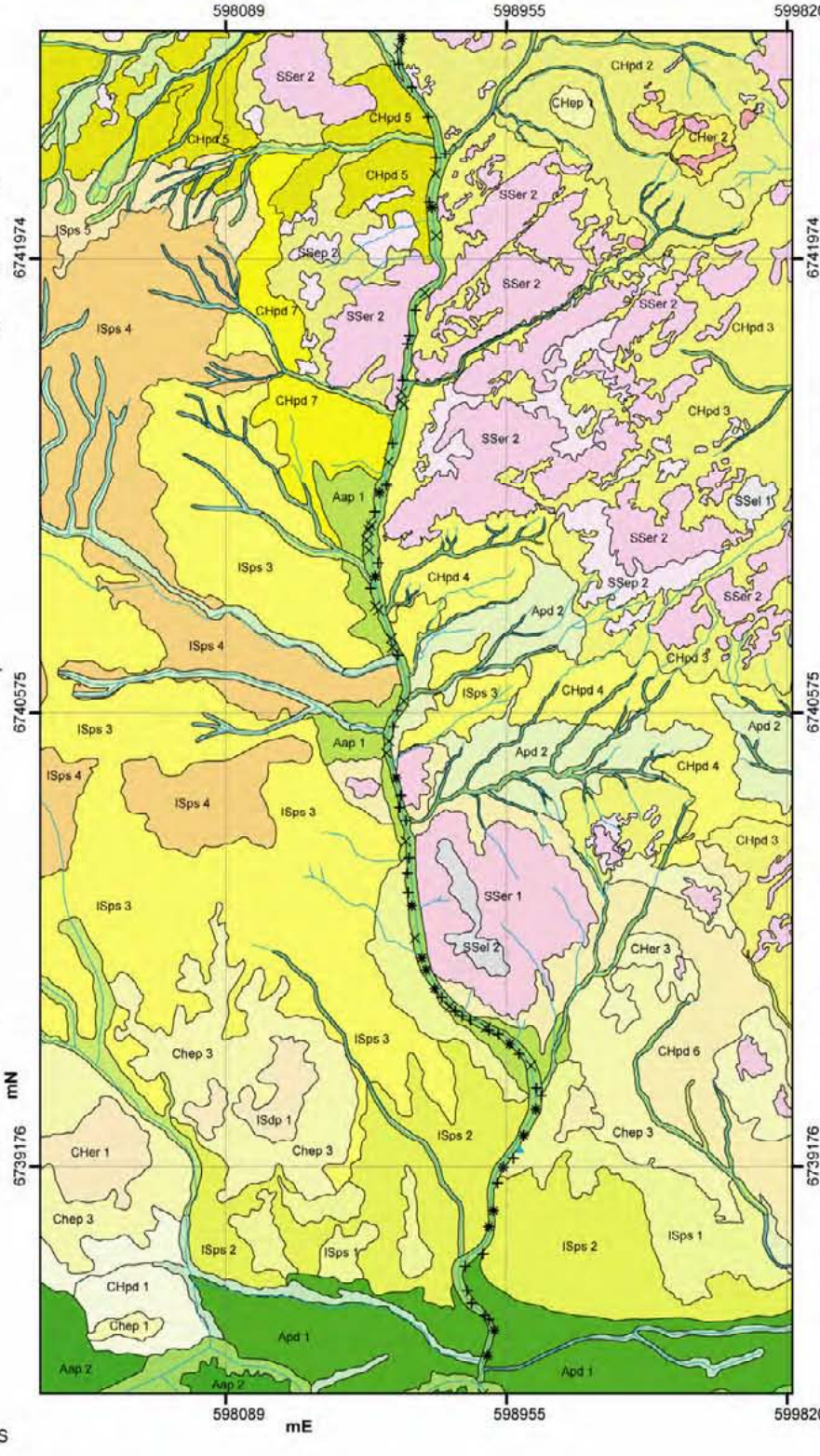
E. camaldulensis (leaves) Biogeochemistry Racecourse Creek Tibooburra W/NSW - (Th)



Th ppm
98 total cases of which 14 are missing

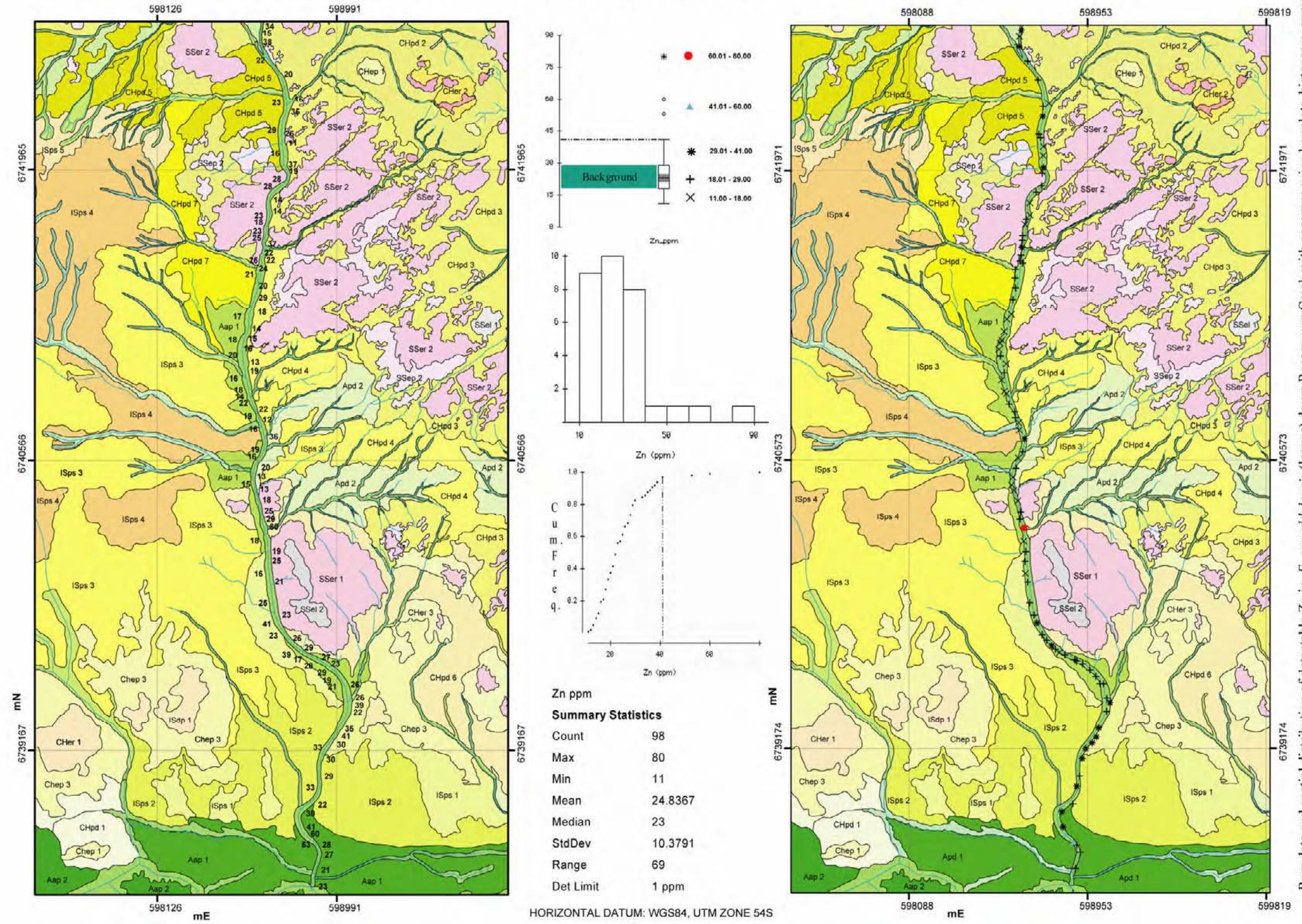
Summary Statistics	
Count	84
Max	0.062
Min	0.021
Mean	0.0350119
Median	0.034
StdDev	0.00909322
Range	0.041
Det Limit	0.02

HORIZONTAL DATUM: WGS84, UTM ZONE 54S



Raw data and spatial distribution of detectable Th in *E. camaldulensis* (leaves) down Racecourse Creek with accompanying boxplots, histogram, cumulative frequency plot and summary statistics.

E. camaldulensis (leaves) Biogeochemistry Racecourse Creek Tibooburra W/NSW - (Zn)



Raw data and spatial distribution of detectable Zn in *E. camaldulensis* (leaves) down Racecourse Creek with accompanying boxplots, histogram, cumulative frequency plot and summary statistics.

HORIZONTAL DATUM: WGS84, UTM ZONE 54S

APPENDIX G

Pine creek (Pinnacles) *E. camaldulensis* biogeochemical survey

Raw data

Variations of Ag, Al, As and Ba concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Ag ppm	Al ppm	As ppm	Ba ppm
DETECTION LIMIT			km	0.01	10	0.5	10
METHOD				ICP-MS	XRF	ICP-MS	XRF
1	530401	6455030	0.000	0.1	186	-0.5	24
2	530796	6454813	0.451	0.1	323	0.5	25
3	530513	6454800	0.734	0.25	494	0.7	27
4	530462	6454740	0.813	0.13	198	0.7	17
5	530536	6454720	0.889	0.12	571	0.7	35
6	530535	6454698	0.911	0.13	163	-0.5	21
7	530521	6454688	0.929	0.24	310	1.1	21
8	530571	6454622	1.011	0.34	289	1.2	36
9	530557	6454613	1.028	0.28	366	1.4	30
10	530593	6454601	1.066	0.15	293	0.8	23
11	530611	6454582	1.092	0.28	410	1.3	24
12	530621	6454566	1.111	0.26	426	1.3	24
13	530667	6454542	1.163	0.39	654	1.7	27
14	530682	6454541	1.178	0.42	496	1.4	21
15	530628	6454539	1.232	0.17	200	0.8	32
17	530628	6454539	1.364	0.2	568	0.9	12
18	530758	6454514	1.406	0.44	524	1.4	10
19	530798	6454502	1.438	0.57	801	1.8	11
20	530822	6454481	1.504	0.32	272	1	19
21	530808	6454417	1.529	0.2	201	0.8	31
22	530830	6454404	1.533	0.22	269	0.9	28
23	530827	6454402	1.595	0.46	377	1.5	20
24	530867	6454354	1.724	0.25	181	1	16
25	530783	6454256	1.735	0.37	426	1.6	17
26	530774	6454250	1.781	0.54	573	2.2	-10
27	530761	6454206	1.937	0.71	567	3.5	17
28	530701	6454062	2.043	1.26	926	5.2	26
29	530803	6454032	2.467	1.26	892	3.8	31
30	531198	6453879	2.647	1.36	1059	4.9	-10
31	531203	6453699	2.959	0.04	461	-0.5	-10
32	531497	6453595	3.119	0.03	247	-0.5	-10
33	531633	6453511	3.175	0.02	222	-0.5	-10
34	531673	6453472	3.212	0.03	241	-0.5	10
35	531709	6453461	3.265	0.03	260	-0.5	-10
36	531750	6453428	3.276	0.02	296	-0.5	11
37	531745	6453418	3.354	0.06	713	0.6	16
38	531821	6453401	3.408	0.01	207	-0.5	11
39	531780	6453365	3.451	0.01	173	-0.5	12
40	531822	6453357	3.516	0.01	233	-0.5	-10

Continued: Variations of Ag, Al, As and Ba concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Ag ppm	Al ppm	As ppm	Ba ppm
DETECTION LIMIT			km	0.01	10	0.5	10
METHOD				ICP-MS	XRF	ICP-MS	XRF
41	531832	6453293	3.556	-0.01	244	-0.5	16
42	531861	6453265	3.755	0.01	688	-0.5	23
43	532059	6453252	3.942	0.01	300	-0.5	-10
44	531875	6453216	3.948	-0.01	459	-0.5	-10
45	531880	6453213	4.029	0.02	340	-0.5	-10
46	531876	6453132	4.202	-0.01	317	-0.5	15
47	531969	6452986	4.315	0.02	556	-0.5	14
48	532044	6452902	4.389	-0.01	240	-0.5	20
49	532048	6452828	4.399	0.07	418	-0.5	37
50	532057	6452824	4.436	0.01	432	-0.5	12
51	532078	6452793	4.473	0.03	703	-0.5	28
52	532102	6452765	4.522	0.01	339	-0.5	21
53	532072	6452726	4.578	0.03	442	-0.5	17
54	532108	6452684	4.596	0.01	388	-0.5	18
55	532110	6452666	4.659	-0.01	148	-0.5	11
56	532064	6452623	4.679	0.13	252	-0.5	24
57	532077	6452608	4.744	0.02	329	-0.5	17
58	532074	6452543	4.818	0.04	451	-0.5	11
59	532018	6452494	4.844	0.03	277	-0.5	30
60	532022	6452468	4.852	0.02	288	-0.5	19
61	532017	6452462	4.900	0.04	455	-0.5	11
62	532033	6452417	4.936	0.02	306	-0.5	11
63	532063	6452397	5.066	0.05	567	-0.5	-10
64	532101	6452273	5.108	0.06	423	-0.5	24
65	532064	6452253	5.128	0.04	491	-0.5	-10
66	532082	6452244	5.204	0.03	250	-0.5	16
67	532082	6452168	5.278	0.02	295	-0.5	13
68	532094	6452095	5.307	0.02	369	-0.5	17
69	532098	6452066	5.337	0.03	311	-0.5	14
70	532125	6452054	5.346	0.03	269	-0.5	14
71	532132	6452048	5.469	0.04	639	-0.5	32
72	532255	6452044	5.525	0.03	321	-0.5	25
73	532205	6452018	5.575	0.02	369	-0.5	35
74	532255	6452014	5.674	0.02	328	-0.5	17
75	532310	6451932	5.693	0.01	174	-0.5	16
76	532326	6451923	5.733	0.01	281	-0.5	23
77	532339	6451885	5.753	0.01	451	-0.5	15
78	532342	6451865	5.780	0.02	269	-0.5	13
79	532337	6451838	5.852	0.01	377	-0.5	21
80	532364	6451772	5.914	0.02	374	-0.5	22
81	532374	6451710	5.965	0.03	442	-0.5	21
82	532378	6451660	5.984	0.03	480	-0.5	13
83	532397	6451655	6.000	0.03	472	-0.5	12
84	532396	6451639	6.033	-0.01	293	-0.5	17
85	532425	6451623	6.129	0.01	475	-0.5	16
86	532517	6451599	6.176	0.01	361	-0.5	18
87	532470	6451598	6.202	0.01	644	-0.5	15
88	532496	6451592	6.272	0.01	644	-0.5	18
89	532559	6451563	6.300	-0.01	237	-0.5	11
90	532572	6451538	6.364	0.01	393	-0.5	25

Continued: Variations of Ag, Al, As and Ba concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Ag ppm	Al ppm	As ppm	Ba ppm
DETECTION LIMIT				0.01	10	0.5	10
METHOD				ICP-MS	XRF	ICP-MS	XRF
91	532573	6451474	6.397	0.02	502	-0.5	12
92	532591	6451446	6.430	0.02	222	-0.5	16
93	532609	6451418	6.454	0.03	258	-0.5	25
94	532628	6451404	6.548	0.02	295	-0.5	11
95	532655	6451314	6.609	0.03	422	-0.5	31
96	532687	6451262	6.637	0.01	393	-0.5	18
97	532683	6451234	6.673	0.04	249	-0.5	15
98	532683	6451198	6.704	0.02	309	-0.5	-10
99	532688	6451168	6.745	0.02	237	-0.5	12
100	532696	6451127	6.817	0.02	329	-0.5	13
101	532763	6451101	6.956	0.03	424	-0.5	17
102	532902	6451098	7.022	0.02	381	-0.5	10
103	532838	6451083	7.066	0.01	405	-0.5	13
104	532795	6451075	7.151	0.02	252	-0.5	23
105	532880	6451064	7.245	0.01	236	-0.5	30
106	532973	6451061	7.246	0.01	128	-0.5	13
107	532974	6451061	7.492	0.01	266	-0.5	28
108	532728	6451056	7.524	0.02	299	-0.5	21
109	532760	6451053	7.534	0.01	418	-0.5	12
110	532770	6451051	7.708	0.03	238	-0.5	24
111	532944	6451051	7.741	0.02	380	-0.5	37
112	532977	6451047	7.767	0.02	322	-0.5	19
113	532951	6451045	7.897	0.01	417	-0.5	44
114	533076	6451012	7.958	0.02	421	-0.5	33
115	533136	6451001	7.981	0.01	219	-0.5	17
116	533114	6450993	8.008	0.02	278	-0.5	18
117	533140	6450984	8.126	0.01	322	-0.5	19
118	533241	6450924	8.141	0.01	431	-0.5	27
119	533255	6450919	8.394	0.01	296	-0.5	23
120	533009	6450859	8.728	-0.01	368	-0.5	10
121	533341	6450820	8.773	-0.01	232	-0.5	21
122	533377	6450794	8.872	-0.01	510	-0.5	16
123	533466	6450750	8.905	-0.01	483	-0.5	24
124	533498	6450741	8.981	-0.01	448	-0.5	21
125	533549	6450685	8.987	-0.01	214	-0.5	17
126	533554	6450682	9.059	-0.01	191	-0.5	12
127	533610	6450637	9.099	-0.01	472	-0.5	15
128	533624	6450599	9.124	-0.01	304	-0.5	-10
129	533626	6450574	9.153	-0.01	227	-0.5	-10
130	533636	6450547	9.187	-0.01	453	-0.5	-10
131	533654	6450518	9.211	-0.01	281	-0.5	-10
132	533663	6450496	9.233	-0.01	459	-0.5	-10
133	533670	6450475	9.288	-0.01	315	-0.5	-10
134	533673	6450420	9.295	-0.01	246	-0.5	-10
135	533669	6450414	9.329	-0.01	85	-0.5	-10
136	533662	6450381	9.399	-0.01	147	-0.5	-10
137	533676	6450312	9.494	-0.01	125	-0.5	-10
138	533679	6450218	9.559	-0.01	328	-0.5	-10
139	533672	6450153	9.582	-0.01	394	-0.5	-10
140	533679	6450131	9.597	-0.01	193	-0.5	-10

Continued: Variations of Ag, Al, As and Ba concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Ag ppm	Al ppm	As ppm	Ba ppm
DETECTION LIMIT				0.01	10	0.5	10
METHOD				ICP-MS	XRF	ICP-MS	XRF
141	533671	6450118	9.634	-0.01	224	-0.5	13
142	533690	6450086	9.667	-0.01	156	-0.5	-10
143	533686	6450054	9.673	-0.01	203	-0.5	-10
144	533680	6450051	9.757	-0.01	180	-0.5	-10
145	533703	6449971	9.784	-0.01	176	-0.5	-10
146	533717	6449947	9.869	-0.01	199	-0.5	-10
147	533661	6449884	9.890	-0.01	104	-0.5	16
148	533668	6449864	9.995	-0.01	130	-0.5	-10
149	533697	6449763	10.039	-0.01	214	-0.5	-10
150	533653	6449758	10.104	-0.01	139	-0.5	12
151	533680	6449699	10.118	0.01	247	-0.5	-10
152	533671	6449689	10.142	0.01	140	-0.5	-10
153	533672	6449665	10.145	-0.01	214	-0.5	-10
154	533671	6449662	10.173	-0.01	115	-0.5	-10
155	533651	6449642	10.196	-0.01	95	-0.5	-10
156	533642	6449621	10.255	-0.01	189	-0.5	-10
157	533623	6449565	10.268	-0.01	236	-0.5	-10
158	533613	6449557	10.355	-0.01	66	-0.5	-10
159	533585	6449475	10.404	-0.01	108	-0.5	-10
160	533593	6449426	10.452	-0.01	58	-0.5	-10
161	533549	6449408	10.527	-0.01	155	-0.5	-10
162	533555	6449333	10.556	-0.01	102	-0.5	-10
163	533527	6449327	10.619	-0.01	117	-0.5	-10
164	533519	6449264	10.682	-0.01	420	-0.5	-10
165	533493	6449207	10.751	-0.01	190	-0.5	-10
166	533449	6449154	10.796	0.01	45	-0.5	-10
167	533418	6449121	10.815	-0.01	180	-0.5	-10
168	533409	6449104	10.859	-0.01	305	-0.5	-10
169	533371	6449083	10.888	-0.01	199	-0.5	-10
170	533372	6449054	10.968	-0.01	249	-0.5	-10
171	533312	6449000	11.013	-0.01	401	-0.5	-10
172	533305	6448956	11.050	-0.01	243	-0.5	-10
173	533342	6448955	11.093	-0.01	156	-0.5	-10
174	533309	6448927	11.118	-0.01	142	-0.5	-10
175	533293	6448908	11.149	-0.01	222	-0.5	-10
176	533324	6448908	11.231	-0.01	131	-0.5	11
177	533283	6448837	11.254	-0.01	200	-0.5	-10
178	533275	6448815	11.346	-0.01	248	-0.5	-10
179	533236	6448732	11.397	-0.01	331	-0.5	-10
180	533195	6448701	11.489	-0.01	63	-0.5	-10
181	533134	6448633	11.514	0.02	235	-0.5	44
182	533125	6448610	11.567	0.01	67	-0.5	-10
183	533072	6448600	11.607	0.01	133	-0.5	17
184	533109	6448586	11.665	0.01	110	-0.5	16
185	533052	6448574	11.703	0.01	55	-0.5	18
186	533090	6448572	11.739	0.01	119	-0.5	-10
187	533065	6448546	11.776	-0.01	165	-0.5	-10
188	533030	6448536	11.834	0.01	105	-0.5	12
189	533001	6448485	11.852	0.01	138	-0.5	-10
190	532988	6448473	11.912	0.01	139	-0.5	-10

Continued: Variations of Ag, Al, As and Ba concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Ag ppm	Al ppm	As ppm	Ba ppm
DETECTION LIMIT				0.01	10	0.5	10
METHOD				ICP-MS	XRF	ICP-MS	XRF
191	532945	6448431	11.943	0.01	109	-0.5	16
192	532973	6448419	12.001	0.01	252	-0.5	-10
193	532917	6448404	12.020	0.01	166	-0.5	10
194	532914	6448385	12.033	0.01	103	-0.5	24
195	532916	6448372	12.040	0.01	88	-0.5	25
196	532922	6448368	12.094	0.01	65	-0.5	19
197	532888	6448326	12.156	0.01	221	-0.5	-10
198	532859	6448272	12.191	-0.01	166	-0.5	18
199	532854	6448237	12.255	0.01	174	-0.5	12
200	532801	6448202	12.279	0.01	232	-0.5	11
201	532790	6448180	12.299	0.01	255	-0.5	-10
202	532773	6448170	12.331	-0.01	208	-0.5	-10
203	532761	6448140	12.339	0.01	96	-0.5	-10
204	532760	6448132	12.371	0.01	172	-0.5	-10
205	532728	6448129	12.417	0.01	79	-0.5	-10
206	532705	6448089	12.494	0.01	226	-0.5	-10
207	532688	6448014	12.545	0.01	161	-0.5	-10
208	532664	6447969	12.617	0.01	45	-0.5	-10
209	532616	6447916	12.623	0.01	102	-0.5	-10
210	532622	6447916	12.676	0.01	123	-0.5	-10
211	532618	6447863	12.714	-0.01	130	-0.5	19
212	532604	6447828	12.817	-0.01	103	-0.5	-10
213	532570	6447730	12.963	-0.01	107	-0.5	-10
214	532569	6447584	13.028	-0.01	71	-0.5	-10
215	532548	6447523	13.137	-0.01	83	-0.5	10

Variations of Be, Bi, Ca and Cd concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Be ppm	Bi ppm	Ca ppm	Cd ppm
DETECTION LIMIT			km	0.1	0.1	20	0.1
METHOD				ICP-MS	ICP-MS	XRF	ICP-MS
1	530401	6455030	0.000	-0.1	-0.1	9390	0.1
2	530796	6454813	0.451	-0.1	-0.1	10100	0.13
3	530513	6454800	0.734	-0.1	-0.1	16010	0.2
4	530462	6454740	0.813	-0.1	-0.1	10760	0.18
5	530536	6454720	0.889	-0.1	-0.1	16020	0.18
6	530535	6454698	0.911	-0.1	-0.1	9750	0.13
7	530521	6454688	0.929	-0.1	-0.1	12080	0.28
8	530571	6454622	1.011	-0.1	-0.1	15190	0.34
9	530557	6454613	1.028	-0.1	-0.1	15430	0.42
10	530593	6454601	1.066	-0.1	-0.1	13010	0.27
11	530611	6454582	1.092	-0.1	-0.1	15120	0.44
12	530621	6454566	1.111	-0.1	-0.1	11540	0.34
13	530667	6454542	1.163	-0.1	-0.1	12620	0.56
14	530682	6454541	1.178	-0.1	-0.1	9850	0.52
15	530628	6454539	1.232	-0.1	-0.1	17050	0.27
17	530628	6454539	1.364	-0.1	-0.1	8390	0.28
18	530758	6454514	1.406	-0.1	-0.1	8820	0.71
19	530798	6454502	1.438	-0.1	-0.1	9980	0.84
20	530822	6454481	1.504	-0.1	-0.1	8570	0.39
21	530808	6454417	1.529	-0.1	-0.1	11470	0.36
22	530830	6454404	1.533	-0.1	-0.1	17780	0.34
23	530827	6454402	1.595	-0.1	-0.1	11980	0.65
24	530867	6454354	1.724	-0.1	-0.1	11280	0.33
25	530783	6454256	1.735	-0.1	-0.1	8290	0.51
26	530774	6454250	1.781	-0.1	-0.1	7660	0.62
27	530761	6454206	1.937	-0.1	-0.1	7340	0.76
28	530701	6454062	2.043	-0.1	-0.1	9760	1.48
29	530803	6454032	2.467	-0.1	-0.1	12230	2.1
30	531198	6453879	2.647	-0.1	-0.1	6690	4.13
31	531203	6453699	2.959	-0.1	-0.1	5980	0.62
32	531497	6453595	3.119	-0.1	-0.1	7400	1.02
33	531633	6453511	3.175	-0.1	-0.1	8220	0.64
34	531673	6453472	3.212	-0.1	-0.1	9040	1.16
35	531709	6453461	3.265	-0.1	-0.1	8550	0.39
36	531750	6453428	3.276	-0.1	-0.1	10870	0.65
37	531745	6453418	3.354	-0.1	-0.1	10550	0.62
38	531821	6453401	3.408	-0.1	-0.1	8270	0.56
39	531780	6453365	3.451	-0.1	-0.1	8550	0.32
40	531822	6453357	3.516	-0.1	-0.1	8730	0.32
41	531832	6453293	3.556	-0.1	-0.1	9110	0.29
42	531861	6453265	3.755	-0.1	-0.1	10720	0.21
43	532059	6453252	3.942	-0.1	-0.1	8240	0.28
44	531875	6453216	3.948	-0.1	-0.1	7310	0.19
45	531880	6453213	4.029	-0.1	-0.1	10630	0.85
46	531876	6453132	4.202	-0.1	-0.1	7630	0.37
47	531969	6452986	4.315	-0.1	-0.1	8100	0.38
48	532044	6452902	4.389	-0.1	-0.1	11970	1.24
49	532048	6452828	4.399	-0.1	-0.1	14410	0.68
50	532057	6452824	4.436	-0.1	-0.1	8670	0.57
51	532078	6452793	4.473	-0.1	-0.1	11910	0.27

Continued: Variations of Be, Bi, Ca and Cd concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Be ppm	Bi ppm	Ca ppm	Cd ppm
DETECTION LIMIT			km	0.1	0.1	20	0.1
METHOD				ICP-MS	ICP-MS	XRF	ICP-MS
52	532102	6452765	4.522	-0.1	-0.1	10630	0.66
53	532072	6452726	4.578	-0.1	-0.1	8990	0.17
54	532108	6452684	4.596	-0.1	-0.1	10530	0.13
55	532110	6452666	4.659	-0.1	-0.1	5510	0.15
56	532064	6452623	4.679	-0.1	-0.1	13920	0.47
57	532077	6452608	4.744	-0.1	-0.1	9930	0.19
58	532074	6452543	4.818	-0.1	-0.1	10360	0.36
59	532018	6452494	4.844	-0.1	-0.1	11600	0.19
60	532022	6452468	4.852	-0.1	-0.1	10540	0.4
61	532017	6452462	4.900	-0.1	-0.1	8650	0.13
62	532033	6452417	4.936	-0.1	-0.1	9790	0.21
63	532063	6452397	5.066	-0.1	-0.1	7950	0.22
64	532101	6452273	5.108	-0.1	-0.1	8780	0.18
65	532064	6452253	5.128	-0.1	-0.1	13210	0.29
66	532082	6452244	5.204	-0.1	-0.1	7070	0.13
67	532082	6452168	5.278	-0.1	-0.1	7250	-0.1
68	532094	6452095	5.307	-0.1	-0.1	12580	-0.1
69	532098	6452066	5.337	-0.1	-0.1	8770	0.17
70	532125	6452054	5.346	-0.1	-0.1	14680	0.1
71	532132	6452048	5.469	-0.1	-0.1	17060	0.14
72	532255	6452044	5.525	-0.1	-0.1	11670	0.2
73	532205	6452018	5.575	-0.1	-0.1	14870	0.24
74	532255	6452014	5.674	-0.1	-0.1	10080	0.18
75	532310	6451932	5.693	-0.1	-0.1	8180	0.15
76	532326	6451923	5.733	-0.1	-0.1	10090	0.22
77	532339	6451885	5.753	-0.1	-0.1	9890	0.1
78	532342	6451865	5.780	-0.1	-0.1	9740	0.25
79	532337	6451838	5.852	-0.1	-0.1	17210	0.15
80	532364	6451772	5.914	-0.1	-0.1	14380	-0.1
81	532374	6451710	5.965	-0.1	-0.1	10850	0.12
82	532378	6451660	5.984	-0.1	-0.1	7530	-0.1
83	532397	6451655	6.000	-0.1	-0.1	10010	0.16
84	532396	6451639	6.033	-0.1	-0.1	8620	0.14
85	532425	6451623	6.129	-0.1	-0.1	9130	-0.1
86	532517	6451599	6.176	-0.1	-0.1	9310	0.13
87	532470	6451598	6.202	-0.1	-0.1	8000	0.1
88	532496	6451592	6.272	-0.1	-0.1	11910	0.37
89	532559	6451563	6.300	-0.1	-0.1	6720	0.16
90	532572	6451538	6.364	-0.1	-0.1	9500	0.33
91	532573	6451474	6.397	-0.1	-0.1	8350	0.1
92	532591	6451446	6.430	-0.1	-0.1	8130	0.1
93	532609	6451418	6.454	-0.1	-0.1	9320	-0.1
94	532628	6451404	6.548	-0.1	-0.1	10050	-0.1
95	532655	6451314	6.609	-0.1	-0.1	11360	0.16
96	532687	6451262	6.637	-0.1	-0.1	10380	0.19
97	532683	6451234	6.673	-0.1	-0.1	7000	0.15
98	532683	6451198	6.704	-0.1	-0.1	8950	-0.1
99	532688	6451168	6.745	-0.1	-0.1	8590	-0.1
100	532696	6451127	6.817	-0.1	-0.1	7850	0.1
101	532763	6451101	6.956	-0.1	-0.1	7950	0.34

Continued: Variations of Be, Bi, Ca and Cd concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Be ppm	Bi ppm	Ca ppm	Cd ppm
DETECTION LIMIT				0.1	0.1	20	0.1
METHOD				ICP-MS	ICP-MS	XRF	ICP-MS
102	532902	6451098	7.022	-0.1	-0.1	7220	0.16
103	532838	6451083	7.066	-0.1	-0.1	12580	0.24
104	532795	6451075	7.151	-0.1	-0.1	8280	0.22
105	532880	6451064	7.245	-0.1	-0.1	8210	0.23
106	532973	6451061	7.246	-0.1	-0.1	8900	0.17
107	532974	6451061	7.492	-0.1	-0.1	13130	0.14
108	532728	6451056	7.524	-0.1	-0.1	13660	0.16
109	532760	6451053	7.534	-0.1	-0.1	9630	0.27
110	532770	6451051	7.708	-0.1	-0.1	12510	0.17
111	532944	6451051	7.741	-0.1	-0.1	11580	0.18
112	532977	6451047	7.767	-0.1	-0.1	9140	0.48
113	532951	6451045	7.897	-0.1	-0.1	18330	0.24
114	533076	6451012	7.958	-0.1	-0.1	9270	0.57
115	533136	6451001	7.981	-0.1	-0.1	10210	-0.1
116	533114	6450993	8.008	-0.1	-0.1	7660	0.11
117	533140	6450984	8.126	-0.1	-0.1	10980	0.18
118	533241	6450924	8.141	-0.1	-0.1	9360	0.12
119	533255	6450919	8.394	-0.1	-0.1	9770	-0.1
120	533009	6450859	8.728	-0.1	-0.1	7150	-0.1
121	533341	6450820	8.773	-0.1	-0.1	7560	0.16
122	533377	6450794	8.872	-0.1	-0.1	6970	0.13
123	533466	6450750	8.905	-0.1	-0.1	9770	0.23
124	533498	6450741	8.981	-0.1	-0.1	8800	0.11
125	533549	6450685	8.987	-0.1	-0.1	7280	0.13
126	533554	6450682	9.059	-0.1	-0.1	9710	0.16
127	533610	6450637	9.099	-0.1	-0.1	9390	0.29
128	533624	6450599	9.124	-0.1	-0.1	9980	0.6
129	533626	6450574	9.153	-0.1	-0.1	6450	0.1
130	533636	6450547	9.187	-0.1	-0.1	8630	0.39
131	533654	6450518	9.211	-0.1	-0.1	11810	0.28
132	533663	6450496	9.233	-0.1	-0.1	12980	0.41
133	533670	6450475	9.288	-0.1	-0.1	9600	0.23
134	533673	6450420	9.295	-0.1	-0.1	7800	0.28
135	533669	6450414	9.329	-0.1	-0.1	12450	0.25
136	533662	6450381	9.399	-0.1	-0.1	9950	0.14
137	533676	6450312	9.494	-0.1	-0.1	6940	0.15
138	533679	6450218	9.559	-0.1	-0.1	7380	0.25
139	533672	6450153	9.582	-0.1	-0.1	8080	-0.1
140	533679	6450131	9.597	-0.1	-0.1	7100	0.18
141	533671	6450118	9.634	-0.1	-0.1	11690	0.3
142	533690	6450086	9.667	-0.1	-0.1	6380	0.32
143	533686	6450054	9.673	-0.1	-0.1	7970	0.18
144	533680	6450051	9.757	-0.1	-0.1	9090	0.18
145	533703	6449971	9.784	-0.1	-0.1	15450	0.3
146	533717	6449947	9.869	-0.1	-0.1	9800	0.71
147	533661	6449884	9.890	-0.1	-0.1	13300	0.31
148	533668	6449864	9.995	-0.1	-0.1	6540	0.24
149	533697	6449763	10.039	-0.1	-0.1	9170	0.32
150	533653	6449758	10.104	-0.1	-0.1	11770	1.99
151	533680	6449699	10.118	-0.1	-0.1	7420	0.13

Continued: Variations of Be, Bi, Ca and Cd concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Be ppm	Bi ppm	Ca ppm	Cd ppm
DETECTION LIMIT				0.1	0.1	20	0.1
METHOD				ICP-MS	ICP-MS	XRF	ICP-MS
152	533671	6449689	10.142	-0.1	-0.1	9450	0.52
153	533672	6449665	10.145	-0.1	-0.1	9830	0.26
154	533671	6449662	10.173	-0.1	-0.1	12030	0.36
155	533651	6449642	10.196	-0.1	-0.1	7780	0.2
156	533642	6449621	10.255	-0.1	-0.1	10370	0.38
157	533623	6449565	10.268	-0.1	-0.1	7590	0.2
158	533613	6449557	10.355	-0.1	-0.1	7980	0.25
159	533585	6449475	10.404	-0.1	-0.1	8100	0.53
160	533593	6449426	10.452	-0.1	-0.1	6210	0.21
161	533549	6449408	10.527	-0.1	-0.1	10630	0.16
162	533555	6449333	10.556	-0.1	-0.1	6370	0.24
163	533527	6449327	10.619	-0.1	-0.1	7940	0.54
164	533519	6449264	10.682	-0.1	-0.1	9510	0.16
165	533493	6449207	10.751	-0.1	-0.1	6940	0.12
166	533449	6449154	10.796	-0.1	-0.1	7680	0.12
167	533418	6449121	10.815	-0.1	-0.1	8250	0.32
168	533409	6449104	10.859	-0.1	-0.1	5860	0.23
169	533371	6449083	10.888	-0.1	-0.1	7250	0.38
170	533372	6449054	10.968	-0.1	-0.1	9130	0.25
171	533312	6449000	11.013	-0.1	-0.1	8850	0.22
172	533305	6448956	11.050	-0.1	-0.1	7430	0.13
173	533342	6448955	11.093	-0.1	-0.1	9110	0.25
174	533309	6448927	11.118	-0.1	-0.1	9290	0.2
175	533293	6448908	11.149	-0.1	-0.1	10460	0.29
176	533324	6448908	11.231	-0.1	-0.1	7450	-0.1
177	533283	6448837	11.254	-0.1	-0.1	12600	0.35
178	533275	6448815	11.346	-0.1	-0.1	8340	0.39
179	533236	6448732	11.397	-0.1	-0.1	8050	0.14
180	533195	6448701	11.489	-0.1	-0.1	6410	0.22
181	533134	6448633	11.514	-0.1	-0.1	16800	0.36
182	533125	6448610	11.567	-0.1	-0.1	5830	-0.1
183	533072	6448600	11.607	-0.1	-0.1	8000	0.18
184	533109	6448586	11.665	-0.1	-0.1	13660	0.5
185	533052	6448574	11.703	-0.1	-0.1	6320	0.14
186	533090	6448572	11.739	-0.1	-0.1	11150	0.19
187	533065	6448546	11.776	-0.1	-0.1	9720	0.31
188	533030	6448536	11.834	-0.1	-0.1	9450	0.14
189	533001	6448485	11.852	-0.1	-0.1	7020	0.19
190	532988	6448473	11.912	-0.1	-0.1	7750	0.16
191	532945	6448431	11.943	-0.1	-0.1	8880	0.29
192	532973	6448419	12.001	-0.1	-0.1	7460	0.12
193	532917	6448404	12.020	-0.1	-0.1	7990	0.24
194	532914	6448385	12.033	-0.1	-0.1	11970	0.21
195	532916	6448372	12.040	-0.1	-0.1	9720	0.26
196	532922	6448368	12.094	-0.1	-0.1	10450	0.23
197	532888	6448326	12.156	-0.1	-0.1	13420	0.2
198	532859	6448272	12.191	-0.1	-0.1	15100	0.46
199	532854	6448237	12.255	-0.1	-0.1	7420	0.14
200	532801	6448202	12.279	-0.1	-0.1	12250	0.39
201	532790	6448180	12.299	-0.1	-0.1	6830	0.24

Continued: Variations of Be, Bi, Ca and Cd concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Be ppm	Bi ppm	Ca ppm	Cd ppm
DETECTION LIMIT				0.1	0.1	20	0.1
METHOD				ICP-MS	ICP-MS	XRF	ICP-MS
202	532773	6448170	12.331	-0.1	-0.1	8780	0.17
203	532761	6448140	12.339	-0.1	-0.1	8140	0.1
204	532760	6448132	12.371	-0.1	-0.1	5960	0.13
205	532728	6448129	12.417	-0.1	-0.1	8970	0.32
206	532705	6448089	12.494	-0.1	-0.1	10430	0.15
207	532688	6448014	12.545	-0.1	-0.1	10680	0.59
208	532664	6447969	12.617	-0.1	-0.1	7660	-0.1
209	532616	6447916	12.623	-0.1	-0.1	8440	0.12
210	532622	6447916	12.676	-0.1	-0.1	6780	0.15
211	532618	6447863	12.714	-0.1	-0.1	8450	0.31
212	532604	6447828	12.817	-0.1	-0.1	7270	0.1
213	532570	6447730	12.963	-0.1	-0.1	7780	0.17
214	532569	6447584	13.028	-0.1	-0.1	9840	0.19
215	532548	6447523	13.137	-0.1	-0.1	8020	0.11

Variations of Ce, Cl, Cs and Cu concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Ce ppm	Cl ppm	Cs ppm	Cu ppm
DETECTION LIMIT			km	0.1	5	0.01	0.8
METHOD				ICP-MS	XRF	ICP-MS	XRF
1	530401	6455030	0.000	0.17	4646	0.01	8
2	530796	6454813	0.451	0.18	5277	0.01	7
3	530513	6454800	0.734	0.32	3790	0.02	6
4	530462	6454740	0.813	0.16	5338	0.01	7
5	530536	6454720	0.889	0.36	3380	0.02	7
6	530535	6454698	0.911	0.12	4903	0.01	8
7	530521	6454688	0.929	0.26	4006	0.01	8
8	530571	6454622	1.011	0.27	6618	0.01	9
9	530557	6454613	1.028	0.3	5890	0.01	7
10	530593	6454601	1.066	0.15	6453	0.01	8
11	530611	6454582	1.092	0.33	6171	0.01	8
12	530621	6454566	1.111	0.29	4998	0.01	6
13	530667	6454542	1.163	0.39	4622	0.02	6
14	530682	6454541	1.178	0.33	5810	0.02	8
15	530628	6454539	1.232	0.19	5324	0.01	7
17	530628	6454539	1.364	0.28	3587	0.01	6
18	530758	6454514	1.406	0.32	7629	0.01	8
19	530798	6454502	1.438	0.45	5835	0.02	8
20	530822	6454481	1.504	0.22	5780	0.01	8
21	530808	6454417	1.529	0.18	6123	0.01	9
22	530830	6454404	1.533	0.16	6432	0.01	8
23	530827	6454402	1.595	0.24	6000	0.01	9
24	530867	6454354	1.724	0.18	7301	0.01	7
25	530783	6454256	1.735	0.31	5602	0.01	10
26	530774	6454250	1.781	0.43	6082	0.01	11
27	530761	6454206	1.937	0.48	3675	0.01	12
28	530701	6454062	2.043	0.65	5088	0.02	14
29	530803	6454032	2.467	0.69	5537	0.03	12
30	531198	6453879	2.647	0.79	5559	0.03	9
31	531203	6453699	2.959	0.17	6744	0.02	7
32	531497	6453595	3.119	0.12	5285	0.01	5
33	531633	6453511	3.175	0.1	7844	0.01	4
34	531673	6453472	3.212	0.14	5747	0.01	5
35	531709	6453461	3.265	0.17	8024	0.01	5
36	531750	6453428	3.276	0.16	5695	0.01	5
37	531745	6453418	3.354	0.26	4264	0.01	5
38	531821	6453401	3.408	0.11	6367	0.01	5
39	531780	6453365	3.451	0.1	6611	0.01	4
40	531822	6453357	3.516	0.14	4777	0.01	4
41	531832	6453293	3.556	0.12	4901	0.01	6
42	531861	6453265	3.755	0.22	4939	0.02	4
43	532059	6453252	3.942	0.14	5936	0.01	6
44	531875	6453216	3.948	0.14	5388	0.01	5
45	531880	6453213	4.029	0.21	5718	0.01	7
46	531876	6453132	4.202	0.12	5697	0.01	5
47	531969	6452986	4.315	0.24	3556	0.01	5
48	532044	6452902	4.389	0.13	5844	0.01	5
49	532048	6452828	4.399	0.24	3719	0.01	4
50	532057	6452824	4.436	0.22	3328	0.01	5
51	532078	6452793	4.473	0.29	3686	0.02	4

Continued: Variations of Ce, Cl, Cs and Cu concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Ce ppm	Cl ppm	Cs ppm	Cu ppm
DETECTION LIMIT			km	0.1	5	0.01	0.8
METHOD				ICP-MS	XRF	ICP-MS	XRF
52	532102	6452765	4.522	0.13	5110	0.01	4
53	532072	6452726	4.578	0.2	5446	0.01	4
54	532108	6452684	4.596	0.22	4956	0.01	5
55	532110	6452666	4.659	-0.1	3097	-0.01	4
56	532064	6452623	4.679	0.17	6273	0.01	6
57	532077	6452608	4.744	0.18	4772	0.01	6
58	532074	6452543	4.818	0.36	3792	0.01	4
59	532018	6452494	4.844	0.15	3035	0.01	4
60	532022	6452468	4.852	0.12	4588	0.01	6
61	532017	6452462	4.900	0.19	2357	0.01	6
62	532033	6452417	4.936	0.12	2997	0.01	5
63	532063	6452397	5.066	0.54	4502	0.02	5
64	532101	6452273	5.108	0.26	3676	0.02	5
65	532064	6452253	5.128	0.23	5028	0.01	3
66	532082	6452244	5.204	0.11	5002	0.01	6
67	532082	6452168	5.278	0.19	5394	0.01	4
68	532094	6452095	5.307	0.17	6828	0.01	5
69	532098	6452066	5.337	0.24	6331	0.02	5
70	532125	6452054	5.346	0.24	4280	0.01	4
71	532132	6452048	5.469	0.24	3110	0.02	4
72	532255	6452044	5.525	0.17	3512	0.01	6
73	532205	6452018	5.575	0.17	3875	0.01	6
74	532255	6452014	5.674	0.1	3867	0.01	4
75	532310	6451932	5.693	-0.1	2406	0.01	5
76	532326	6451923	5.733	0.15	4600	0.01	5
77	532339	6451885	5.753	0.16	2792	0.01	3
78	532342	6451865	5.780	0.15	6577	0.01	5
79	532337	6451838	5.852	0.12	3808	0.01	4
80	532364	6451772	5.914	0.17	1888	0.01	4
81	532374	6451710	5.965	0.19	2364	0.01	4
82	532378	6451660	5.984	0.18	3181	0.02	4
83	532397	6451655	6.000	0.21	3118	0.02	3
84	532396	6451639	6.033	0.11	3966	0.01	4
85	532425	6451623	6.129	0.15	3639	0.01	6
86	532517	6451599	6.176	0.14	4232	0.01	5
87	532470	6451598	6.202	0.16	4360	0.01	5
88	532496	6451592	6.272	0.16	3201	0.01	5
89	532559	6451563	6.300	0.1	4662	0.01	5
90	532572	6451538	6.364	0.17	6035	0.01	7
91	532573	6451474	6.397	0.14	2909	0.01	7
92	532591	6451446	6.430	0.14	4534	0.01	5
93	532609	6451418	6.454	0.12	4318	0.01	8
94	532628	6451404	6.548	0.11	3980	0.01	6
95	532655	6451314	6.609	0.15	3211	0.01	7
96	532687	6451262	6.637	0.21	4605	0.02	5
97	532683	6451234	6.673	0.14	4835	0.01	5
98	532683	6451198	6.704	0.14	5869	0.01	7
99	532688	6451168	6.745	0.12	3839	0.01	7
100	532696	6451127	6.817	0.1	3897	0.01	7
101	532763	6451101	6.956	0.21	6556	0.01	7

Continued: Variations of Ce, Cl, Cs and Cu concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Ce ppm	Cl ppm	Cs ppm	Cu ppm
DETECTION LIMIT				0.1	5	0.01	0.8
METHOD				ICP-MS	XRF	ICP-MS	XRF
102	532902	6451098	7.022	0.11	4836	0.01	7
103	532838	6451083	7.066	0.16	3483	0.01	6
104	532795	6451075	7.151	0.14	4549	0.01	4
105	532880	6451064	7.245	-0.1	6029	0.01	6
106	532973	6451061	7.246	0.1	4370	0.01	7
107	532974	6451061	7.492	0.13	5472	0.01	6
108	532728	6451056	7.524	0.18	4896	0.01	6
109	532760	6451053	7.534	0.18	3976	0.01	4
110	532770	6451051	7.708	0.17	4409	0.01	4
111	532944	6451051	7.741	0.15	4650	0.01	5
112	532977	6451047	7.767	0.17	3276	0.01	5
113	532951	6451045	7.897	0.24	4276	0.02	4
114	533076	6451012	7.958	0.2	3945	0.01	5
115	533136	6451001	7.981	0.11	4666	0.01	4
116	533114	6450993	8.008	-0.1	3816	0.01	8
117	533140	6450984	8.126	0.17	6227	0.01	5
118	533241	6450924	8.141	0.26	4831	0.02	5
119	533255	6450919	8.394	0.11	4933	0.01	5
120	533009	6450859	8.728	0.14	3338	0.01	5
121	533341	6450820	8.773	0.12	4801	0.01	6
122	533377	6450794	8.872	0.18	5385	0.01	5
123	533466	6450750	8.905	0.22	5259	0.02	5
124	533498	6450741	8.981	0.23	4837	0.02	6
125	533549	6450685	8.987	0.14	4530	0.01	5
126	533554	6450682	9.059	-0.1	5305	0.01	5
127	533610	6450637	9.099	0.1	6929	0.01	7
128	533624	6450599	9.124	0.12	6992	0.01	5
129	533626	6450574	9.153	0.1	5871	0.01	5
130	533636	6450547	9.187	0.19	5735	0.01	4
131	533654	6450518	9.211	0.1	6970	0.01	6
132	533663	6450496	9.233	0.15	6004	0.01	4
133	533670	6450475	9.288	0.12	4661	0.01	6
134	533673	6450420	9.295	0.11	5761	0.01	9
135	533669	6450414	9.329	-0.1	6005	-0.01	6
136	533662	6450381	9.399	-0.1	6063	0.01	6
137	533676	6450312	9.494	-0.1	5296	0.01	7
138	533679	6450218	9.559	0.12	7153	0.01	4
139	533672	6450153	9.582	-0.1	5867	0.01	3
140	533679	6450131	9.597	-0.1	5221	0.01	4
141	533671	6450118	9.634	-0.1	5831	0.01	3
142	533690	6450086	9.667	-0.1	5520	0.01	6
143	533686	6450054	9.673	0.1	4750	0.01	7
144	533680	6450051	9.757	-0.1	6895	0.01	5
145	533703	6449971	9.784	0.11	5118	0.01	3
146	533717	6449947	9.869	-0.1	4566	0.01	4
147	533661	6449884	9.890	-0.1	5466	0.01	5
148	533668	6449864	9.995	0.12	4324	0.01	5
149	533697	6449763	10.039	0.11	8220	0.01	4
150	533653	6449758	10.104	0.12	5333	0.01	5
151	533680	6449699	10.118	0.34	3980	0.01	4

Continued: Variations of Ce, Cl, Cs and Cu concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Ce ppm	Cl ppm	Cs ppm	Cu ppm
DETECTION LIMIT				0.1	5	0.01	0.8
METHOD				ICP-MS	XRF	ICP-MS	XRF
152	533671	6449689	10.142	-0.1	6138	0.01	7
153	533672	6449665	10.145	0.11	4139	0.01	3
154	533671	6449662	10.173	0.1	4899	0.01	5
155	533651	6449642	10.196	-0.1	5363	-0.01	6
156	533642	6449621	10.255	-0.1	5552	0.01	6
157	533623	6449565	10.268	-0.1	4423	0.01	5
158	533613	6449557	10.355	0.1	5631	-0.01	5
159	533585	6449475	10.404	0.1	5673	-0.01	4
160	533593	6449426	10.452	-0.1	3521	-0.01	4
161	533549	6449408	10.527	-0.1	5580	-0.01	3
162	533555	6449333	10.556	-0.1	6511	-0.01	5
163	533527	6449327	10.619	0.1	7519	0.01	5
164	533519	6449264	10.682	0.58	6062	0.02	3
165	533493	6449207	10.751	0.15	5356	0.01	5
166	533449	6449154	10.796	-0.1	6362	-0.01	5
167	533418	6449121	10.815	0.11	3011	-0.01	3
168	533409	6449104	10.859	0.15	4197	0.01	3
169	533371	6449083	10.888	0.15	6068	0.01	6
170	533372	6449054	10.968	0.15	5382	0.01	3
171	533312	6449000	11.013	0.2	4369	0.01	4
172	533305	6448956	11.050	0.11	5136	0.01	6
173	533342	6448955	11.093	0.18	4532	0.01	4
174	533309	6448927	11.118	0.11	6051	0.01	5
175	533293	6448908	11.149	0.17	6546	0.01	5
176	533324	6448908	11.231	0.2	6442	0.01	5
177	533283	6448837	11.254	0.13	6288	0.01	5
178	533275	6448815	11.346	0.15	4364	0.01	3
179	533236	6448732	11.397	0.26	3441	0.01	4
180	533195	6448701	11.489	-0.1	3931	-0.01	5
181	533134	6448633	11.514	0.15	4347	0.01	6
182	533125	6448610	11.567	-0.1	6082	0.01	3
183	533072	6448600	11.607	-0.1	6247	0.01	5
184	533109	6448586	11.665	0.19	5334	0.01	4
185	533052	6448574	11.703	-0.1	7832	-0.01	6
186	533090	6448572	11.739	0.12	6115	0.01	4
187	533065	6448546	11.776	0.17	3542	0.01	4
188	533030	6448536	11.834	-0.1	6472	-0.01	6
189	533001	6448485	11.852	0.1	6331	0.01	5
190	532988	6448473	11.912	0.16	4915	0.01	5
191	532945	6448431	11.943	-0.1	4106	-0.01	6
192	532973	6448419	12.001	0.15	2106	0.01	4
193	532917	6448404	12.020	0.12	5448	0.01	4
194	532914	6448385	12.033	-0.1	6526	-0.01	6
195	532916	6448372	12.040	-0.1	7725	-0.01	5
196	532922	6448368	12.094	-0.1	5529	-0.01	4
197	532888	6448326	12.156	0.13	4929	0.01	4
198	532859	6448272	12.191	-0.1	5095	0.01	4
199	532854	6448237	12.255	0.15	6295	0.01	5
200	532801	6448202	12.279	0.15	4675	0.01	6
201	532790	6448180	12.299	0.1	5587	0.01	6

Continued: Variations of Ce, Cl, Cs and Cu concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Ce ppm	Cl ppm	Cs ppm	Cu ppm
DETECTION LIMIT				0.1	5	0.01	0.8
METHOD				ICP-MS	XRF	ICP-MS	XRF
202	532773	6448170	12.331	0.14	3416	0.01	3
203	532761	6448140	12.339	-0.1	4545	0.01	6
204	532760	6448132	12.371	0.1	3509	0.01	6
205	532728	6448129	12.417	0.37	5262	-0.01	6
206	532705	6448089	12.494	0.13	4094	0.01	7
207	532688	6448014	12.545	0.38	5438	-0.01	6
208	532664	6447969	12.617	-0.1	3435	-0.01	5
209	532616	6447916	12.623	0.15	5390	0.01	5
210	532622	6447916	12.676	-0.1	5670	0.01	5
211	532618	6447863	12.714	0.11	3795	0.01	4
212	532604	6447828	12.817	0.19	4995	0.01	5
213	532570	6447730	12.963	0.19	5283	0.01	3
214	532569	6447584	13.028	-0.1	5987	-0.01	6
215	532548	6447523	13.137	-0.1	4376	-0.01	5

Variations of Dy, Er, Eu, Fe and Ga concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Dy ppm	Er ppm	Eu ppm	Fe ppm	Ga ppm
DETECTION LIMIT			km	0.01	0.01	50	20	0.2
METHOD				ICP-MS	ICP-MS	ICP-MS	XRF	ICP-MS
1	530401	6455030	0.000	0.01	0.01	-50	80	-0.2
2	530796	6454813	0.451	0.01	0.01	-50	116	-0.2
3	530513	6454800	0.734	0.01	0.01	-50	132	-0.2
4	530462	6454740	0.813	0.01	0.01	-50	77	-0.2
5	530536	6454720	0.889	0.02	0.01	-50	164	-0.2
6	530535	6454698	0.911	-0.01	-0.01	-50	69	-0.2
7	530521	6454688	0.929	0.01	0.01	-50	110	-0.2
8	530571	6454622	1.011	0.01	0.01	-50	103	-0.2
9	530557	6454613	1.028	0.01	0.01	-50	146	-0.2
10	530593	6454601	1.066	0.01	-0.01	-50	110	-0.2
11	530611	6454582	1.092	0.02	0.01	-50	135	-0.2
12	530621	6454566	1.111	0.01	0.01	-50	118	-0.2
13	530667	6454542	1.163	0.02	0.01	-50	155	-0.2
14	530682	6454541	1.178	0.02	0.01	-50	156	-0.2
15	530628	6454539	1.232	0.01	-0.01	-50	91	-0.2
17	530628	6454539	1.364	0.01	0.01	-50	131	-0.2
18	530758	6454514	1.406	0.02	0.01	-50	151	-0.2
19	530798	6454502	1.438	0.02	0.01	-50	261	-0.2
20	530822	6454481	1.504	0.01	-0.01	-50	121	-0.2
21	530808	6454417	1.529	0.01	0.01	-50	101	-0.2
22	530830	6454404	1.533	0.01	0.01	-50	112	-0.2
23	530827	6454402	1.595	0.01	0.01	-50	124	-0.2
24	530867	6454354	1.724	0.01	0.01	-50	79	-0.2
25	530783	6454256	1.735	0.01	0.01	-50	125	-0.2
26	530774	6454250	1.781	0.02	0.01	-50	164	-0.2
27	530761	6454206	1.937	0.02	0.01	-50	191	-0.2
28	530701	6454062	2.043	0.03	0.02	-50	300	-0.2
29	530803	6454032	2.467	0.04	0.02	-50	321	-0.2
30	531198	6453879	2.647	0.04	0.02	-50	478	-0.2
31	531203	6453699	2.959	0.01	0.01	-50	128	-0.2
32	531497	6453595	3.119	0.01	-0.01	-50	92	-0.2
33	531633	6453511	3.175	0.01	-0.01	-50	91	-0.2
34	531673	6453472	3.212	0.01	-0.01	-50	103	-0.2
35	531709	6453461	3.265	0.01	-0.01	-50	96	-0.2
36	531750	6453428	3.276	0.01	-0.01	-50	133	-0.2
37	531745	6453418	3.354	0.02	0.01	-50	226	-0.2
38	531821	6453401	3.408	-0.01	-0.01	-50	71	-0.2
39	531780	6453365	3.451	-0.01	-0.01	-50	58	-0.2
40	531822	6453357	3.516	0.01	-0.01	-50	91	-0.2
41	531832	6453293	3.556	0.01	-0.01	-50	82	-0.2
42	531861	6453265	3.755	0.02	0.01	-50	212	-0.2
43	532059	6453252	3.942	0.01	-0.01	-50	97	-0.2
44	531875	6453216	3.948	0.01	-0.01	-50	139	-0.2
45	531880	6453213	4.029	0.01	-0.01	-50	117	-0.2
46	531876	6453132	4.202	0.01	-0.01	-50	96	-0.2
47	531969	6452986	4.315	0.01	0.01	-50	141	-0.2
48	532044	6452902	4.389	0.01	-0.01	-50	77	-0.2
49	532048	6452828	4.399	0.01	0.01	-50	132	-0.2
50	532057	6452824	4.436	0.01	0.01	-50	151	-0.2
51	532078	6452793	4.473	0.01	0.01	-50	204	-0.2

Continued: Variations of Dy, Er, Eu, Fe and Ga concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Dy ppm	Er ppm	Eu ppm	Fe ppm	Ga ppm
DETECTION LIMIT			km	0.01	0.01	50	20	0.2
METHOD				ICP-MS	ICP-MS	ICP-MS	XRF	ICP-MS
52	532102	6452765	4.522	0.01	-0.01	-50	91	-0.2
53	532072	6452726	4.578	0.02	0.01	-50	112	-0.2
54	532108	6452684	4.596	0.01	0.01	-50	110	-0.2
55	532110	6452666	4.659	-0.01	-0.01	-50	61	-0.2
56	532064	6452623	4.679	0.01	-0.01	-50	104	-0.2
57	532077	6452608	4.744	0.01	-0.01	-50	94	-0.2
58	532074	6452543	4.818	0.03	0.01	-50	139	-0.2
59	532018	6452494	4.844	0.01	-0.01	-50	103	-0.2
60	532022	6452468	4.852	0.01	-0.01	-50	72	-0.2
61	532017	6452462	4.900	0.01	0.01	-50	148	-0.2
62	532033	6452417	4.936	0.01	0.01	-50	99	-0.2
63	532063	6452397	5.066	0.05	0.02	-50	171	-0.2
64	532101	6452273	5.108	0.02	0.01	-50	126	-0.2
65	532064	6452253	5.128	0.02	0.01	-50	133	-0.2
66	532082	6452244	5.204	0.01	0.01	-50	83	-0.2
67	532082	6452168	5.278	0.02	0.02	-50	83	-0.2
68	532094	6452095	5.307	0.01	0.01	-50	114	-0.2
69	532098	6452066	5.337	0.01	0.01	-50	135	-0.2
70	532125	6452054	5.346	0.02	0.01	-50	129	-0.2
71	532132	6452048	5.469	0.01	0.01	-50	131	-0.2
72	532255	6452044	5.525	0.01	0.01	-50	123	-0.2
73	532205	6452018	5.575	0.01	-0.01	-50	155	-0.2
74	532255	6452014	5.674	0.01	-0.01	-50	100	-0.2
75	532310	6451932	5.693	0.01	-0.01	-50	79	-0.2
76	532326	6451923	5.733	0.01	-0.01	-50	106	-0.2
77	532339	6451885	5.753	0.01	-0.01	-50	133	-0.2
78	532342	6451865	5.780	0.01	-0.01	-50	100	-0.2
79	532337	6451838	5.852	0.01	-0.01	-50	112	-0.2
80	532364	6451772	5.914	0.01	-0.01	-50	115	-0.2
81	532374	6451710	5.965	0.01	0.01	-50	158	-0.2
82	532378	6451660	5.984	0.01	0.01	-50	166	-0.2
83	532397	6451655	6.000	0.01	0.01	-50	146	-0.2
84	532396	6451639	6.033	-0.01	-0.01	-50	97	-0.2
85	532425	6451623	6.129	0.01	-0.01	-50	145	-0.2
86	532517	6451599	6.176	0.01	-0.01	-50	117	-0.2
87	532470	6451598	6.202	0.01	-0.01	-50	131	-0.2
88	532496	6451592	6.272	0.01	0.01	-50	183	-0.2
89	532559	6451563	6.300	-0.01	-0.01	-50	77	-0.2
90	532572	6451538	6.364	0.01	0.01	-50	103	-0.2
91	532573	6451474	6.397	0.01	0.01	-50	118	-0.2
92	532591	6451446	6.430	0.01	0.01	-50	85	-0.2
93	532609	6451418	6.454	0.01	-0.01	-50	79	-0.2
94	532628	6451404	6.548	0.01	-0.01	-50	92	-0.2
95	532655	6451314	6.609	0.01	0.01	-50	162	-0.2
96	532687	6451262	6.637	0.01	0.01	-50	200	-0.2
97	532683	6451234	6.673	0.01	-0.01	-50	110	-0.2
98	532683	6451198	6.704	0.01	0.01	-50	125	-0.2
99	532688	6451168	6.745	0.01	0.01	-50	93	-0.2
100	532696	6451127	6.817	0.01	-0.01	-50	120	-0.2
101	532763	6451101	6.956	0.01	0.01	-50	134	-0.2

Continued: Variations of Dy, Er, Eu, Fe and Ga concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Dy ppm	Er ppm	Eu ppm	Fe ppm	Ga ppm
DETECTION LIMIT				0.01	0.01	50	20	0.2
METHOD				ICP-MS	ICP-MS	ICP-MS	XRF	ICP-MS
102	532902	6451098	7.022	0.01	0.01	-50	113	-0.2
103	532838	6451083	7.066	0.01	0.01	-50	161	-0.2
104	532795	6451075	7.151	0.01	0.01	-50	86	-0.2
105	532880	6451064	7.245	0.01	-0.01	-50	86	-0.2
106	532973	6451061	7.246	0.01	-0.01	-50	60	-0.2
107	532974	6451061	7.492	0.01	-0.01	-50	108	-0.2
108	532728	6451056	7.524	0.01	0.01	-50	136	-0.2
109	532760	6451053	7.534	0.02	-0.01	-50	181	-0.2
110	532770	6451051	7.708	0.01	0.01	-50	105	-0.2
111	532944	6451051	7.741	0.01	0.01	-50	125	-0.2
112	532977	6451047	7.767	0.02	0.01	-50	108	-0.2
113	532951	6451045	7.897	0.02	0.01	-50	119	-0.2
114	533076	6451012	7.958	0.01	0.01	-50	158	-0.2
115	533136	6451001	7.981	0.01	0.01	-50	108	-0.2
116	533114	6450993	8.008	0.01	-0.01	-50	101	-0.2
117	533140	6450984	8.126	0.01	0.01	-50	146	-0.2
118	533241	6450924	8.141	0.02	0.01	-50	167	-0.2
119	533255	6450919	8.394	0.01	0.01	-50	81	-0.2
120	533009	6450859	8.728	0.01	-0.01	-50	102	-0.2
121	533341	6450820	8.773	0.01	-0.01	-50	75	-0.2
122	533377	6450794	8.872	0.01	0.01	-50	138	-0.2
123	533466	6450750	8.905	0.01	0.01	-50	168	-0.2
124	533498	6450741	8.981	0.01	0.01	-50	138	-0.2
125	533549	6450685	8.987	0.01	-0.01	-50	75	-0.2
126	533554	6450682	9.059	0.01	-0.01	-50	77	-0.2
127	533610	6450637	9.099	0.01	0.01	-50	136	-0.2
128	533624	6450599	9.124	0.01	-0.01	-50	94	-0.2
129	533626	6450574	9.153	0.01	-0.01	-50	90	-0.2
130	533636	6450547	9.187	0.01	0.01	-50	173	-0.2
131	533654	6450518	9.211	-0.01	-0.01	-50	79	-0.2
132	533663	6450496	9.233	0.01	-0.01	-50	129	-0.2
133	533670	6450475	9.288	0.01	-0.01	-50	110	-0.2
134	533673	6450420	9.295	0.01	-0.01	-50	77	-0.2
135	533669	6450414	9.329	0.01	-0.01	-50	55	-0.2
136	533662	6450381	9.399	-0.01	-0.01	-50	60	-0.2
137	533676	6450312	9.494	-0.01	-0.01	-50	67	-0.2
138	533679	6450218	9.559	0.01	-0.01	-50	112	-0.2
139	533672	6450153	9.582	0.01	-0.01	-50	107	-0.2
140	533679	6450131	9.597	0.01	-0.01	-50	79	-0.2
141	533671	6450118	9.634	-0.01	-0.01	-50	82	-0.2
142	533690	6450086	9.667	-0.01	-0.01	-50	74	-0.2
143	533686	6450054	9.673	0.01	-0.01	-50	89	-0.2
144	533680	6450051	9.757	0.01	-0.01	-50	78	-0.2
145	533703	6449971	9.784	-0.01	-0.01	-50	80	-0.2
146	533717	6449947	9.869	-0.01	-0.01	-50	75	-0.2
147	533661	6449884	9.890	-0.01	-0.01	-50	51	-0.2
148	533668	6449864	9.995	0.01	0.01	-50	60	-0.2
149	533697	6449763	10.039	0.01	-0.01	-50	99	-0.2
150	533653	6449758	10.104	0.01	0.01	-50	68	-0.2
151	533680	6449699	10.118	0.02	0.01	-50	85	-0.2

Continued: Variations of Dy, Er, Eu, Fe and Ga concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Dy ppm	Er ppm	Eu ppm	Fe ppm	Ga ppm
DETECTION LIMIT				0.01	0.01	50	20	0.2
METHOD				ICP-MS	ICP-MS	ICP-MS	XRF	ICP-MS
152	533671	6449689	10.142	-0.01	-0.01	-50	54	-0.2
153	533672	6449665	10.145	-0.01	-0.01	-50	71	-0.2
154	533671	6449662	10.173	-0.01	0.01	-50	52	-0.2
155	533651	6449642	10.196	-0.01	-0.01	-50	46	-0.2
156	533642	6449621	10.255	-0.01	-0.01	-50	74	-0.2
157	533623	6449565	10.268	0.01	-0.01	-50	77	-0.2
158	533613	6449557	10.355	-0.01	-0.01	-50	49	-0.2
159	533585	6449475	10.404	0.01	-0.01	-50	56	-0.2
160	533593	6449426	10.452	-0.01	-0.01	-50	45	-0.2
161	533549	6449408	10.527	0.01	-0.01	-50	66	-0.2
162	533555	6449333	10.556	-0.01	-0.01	-50	55	-0.2
163	533527	6449327	10.619	-0.01	-0.01	-50	57	-0.2
164	533519	6449264	10.682	0.04	0.02	-50	134	-0.2
165	533493	6449207	10.751	0.01	-0.01	-50	72	-0.2
166	533449	6449154	10.796	-0.01	-0.01	-50	42	-0.2
167	533418	6449121	10.815	-0.01	-0.01	-50	78	-0.2
168	533409	6449104	10.859	0.01	0.01	-50	88	-0.2
169	533371	6449083	10.888	0.01	0.01	-50	80	-0.2
170	533372	6449054	10.968	0.01	0.01	-50	86	-0.2
171	533312	6449000	11.013	0.02	0.01	-50	142	-0.2
172	533305	6448956	11.050	0.01	-0.01	-50	96	-0.2
173	533342	6448955	11.093	0.01	0.01	-50	74	-0.2
174	533309	6448927	11.118	0.01	-0.01	-50	73	-0.2
175	533293	6448908	11.149	0.01	-0.01	-50	99	-0.2
176	533324	6448908	11.231	0.01	0.01	-50	77	-0.2
177	533283	6448837	11.254	0.01	-0.01	-50	75	-0.2
178	533275	6448815	11.346	0.01	0.01	-50	107	-0.2
179	533236	6448732	11.397	0.02	0.01	-50	104	-0.2
180	533195	6448701	11.489	-0.01	-0.01	-50	40	-0.2
181	533134	6448633	11.514	0.01	0.01	-50	106	-0.2
182	533125	6448610	11.567	0.01	-0.01	-50	42	-0.2
183	533072	6448600	11.607	-0.01	-0.01	-50	58	-0.2
184	533109	6448586	11.665	0.01	0.01	-50	60	-0.2
185	533052	6448574	11.703	-0.01	-0.01	-50	44	-0.2
186	533090	6448572	11.739	0.01	-0.01	-50	72	-0.2
187	533065	6448546	11.776	0.01	0.01	-50	66	-0.2
188	533030	6448536	11.834	-0.01	-0.01	-50	46	-0.2
189	533001	6448485	11.852	0.01	-0.01	-50	77	-0.2
190	532988	6448473	11.912	0.01	0.01	-50	57	-0.2
191	532945	6448431	11.943	0.01	-0.01	-50	53	-0.2
192	532973	6448419	12.001	0.01	-0.01	-50	83	-0.2
193	532917	6448404	12.020	0.01	-0.01	-50	64	-0.2
194	532914	6448385	12.033	-0.01	-0.01	-50	61	-0.2
195	532916	6448372	12.040	-0.01	-0.01	-50	46	-0.2
196	532922	6448368	12.094	0.01	-0.01	-50	45	-0.2
197	532888	6448326	12.156	0.01	-0.01	-50	65	-0.2
198	532859	6448272	12.191	0.01	-0.01	-50	66	-0.2
199	532854	6448237	12.255	0.01	0.01	-50	80	-0.2
200	532801	6448202	12.279	0.01	-0.01	-50	85	-0.2
201	532790	6448180	12.299	0.01	-0.01	-50	83	-0.2

Continued: Variations of Dy, Er, Eu, Fe and Ga concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Dy ppm	Er ppm	Eu ppm	Fe ppm	Ga ppm
DETECTION LIMIT				0.01	0.01	50	20	0.2
METHOD				ICP-MS	ICP-MS	ICP-MS	XRF	ICP-MS
202	532773	6448170	12.331	0.01	0.01	-50	69	-0.2
203	532761	6448140	12.339	0.01	-0.01	-50	45	-0.2
204	532760	6448132	12.371	0.01	-0.01	-50	55	-0.2
205	532728	6448129	12.417	0.03	0.02	-50	56	-0.2
206	532705	6448089	12.494	0.01	0.01	-50	86	-0.2
207	532688	6448014	12.545	0.04	0.02	-50	62	-0.2
208	532664	6447969	12.617	-0.01	-0.01	-50	25	-0.2
209	532616	6447916	12.623	0.01	0.01	-50	46	-0.2
210	532622	6447916	12.676	-0.01	-0.01	-50	60	-0.2
211	532618	6447863	12.714	0.01	0.01	-50	72	-0.2
212	532604	6447828	12.817	0.02	0.01	-50	48	-0.2
213	532570	6447730	12.963	0.02	0.01	-50	48	-0.2
214	532569	6447584	13.028	-0.01	-0.01	-50	38	-0.2
215	532548	6447523	13.137	-0.01	-0.01	-50	37	-0.2

Variations of Gd, Ge, Hf and Ho concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Gd ppm	Ge ppm	Hf ppm	Ho ppm
DETECTION LIMIT			km	0.01	0.1	0.1	0.01
METHOD				ICP-MS	ICP-MS	ICP-MS	ICP-MS
1	530401	6455030	0.000	0.01	-0.1	-0.1	-0.01
2	530796	6454813	0.451	0.01	-0.1	-0.1	-0.01
3	530513	6454800	0.734	0.02	-0.1	-0.1	-0.01
4	530462	6454740	0.813	0.01	-0.1	-0.1	-0.01
5	530536	6454720	0.889	0.03	-0.1	-0.1	-0.01
6	530535	6454698	0.911	0.01	-0.1	-0.1	-0.01
7	530521	6454688	0.929	0.02	-0.1	-0.1	-0.01
8	530571	6454622	1.011	0.02	-0.1	-0.1	-0.01
9	530557	6454613	1.028	0.02	-0.1	-0.1	-0.01
10	530593	6454601	1.066	0.01	-0.1	-0.1	-0.01
11	530611	6454582	1.092	0.02	-0.1	-0.1	-0.01
12	530621	6454566	1.111	0.02	-0.1	-0.1	-0.01
13	530667	6454542	1.163	0.03	-0.1	-0.1	-0.01
14	530682	6454541	1.178	0.02	-0.1	-0.1	-0.01
15	530628	6454539	1.232	0.01	-0.1	-0.1	-0.01
17	530628	6454539	1.364	0.02	-0.1	-0.1	-0.01
18	530758	6454514	1.406	0.02	-0.1	-0.1	-0.01
19	530798	6454502	1.438	0.03	-0.1	-0.1	-0.01
20	530822	6454481	1.504	0.01	-0.1	-0.1	-0.01
21	530808	6454417	1.529	0.01	-0.1	-0.1	-0.01
22	530830	6454404	1.533	0.01	-0.1	-0.1	-0.01
23	530827	6454402	1.595	0.02	-0.1	-0.1	-0.01
24	530867	6454354	1.724	0.01	-0.1	-0.1	-0.01
25	530783	6454256	1.735	0.02	-0.1	-0.1	-0.01
26	530774	6454250	1.781	0.03	-0.1	-0.1	-0.01
27	530761	6454206	1.937	0.03	-0.1	-0.1	-0.01
28	530701	6454062	2.043	0.04	-0.1	-0.1	0.01
29	530803	6454032	2.467	0.05	-0.1	-0.1	0.01
30	531198	6453879	2.647	0.06	-0.1	-0.1	0.01
31	531203	6453699	2.959	0.01	-0.1	-0.1	-0.01
32	531497	6453595	3.119	0.01	-0.1	-0.1	-0.01
33	531633	6453511	3.175	-0.01	-0.1	-0.1	-0.01
34	531673	6453472	3.212	0.01	-0.1	-0.1	-0.01
35	531709	6453461	3.265	0.01	-0.1	-0.1	-0.01
36	531750	6453428	3.276	0.01	-0.1	-0.1	-0.01
37	531745	6453418	3.354	0.02	-0.1	-0.1	-0.01
38	531821	6453401	3.408	0.01	-0.1	-0.1	-0.01
39	531780	6453365	3.451	-0.01	-0.1	-0.1	-0.01
40	531822	6453357	3.516	0.01	-0.1	-0.1	-0.01
41	531832	6453293	3.556	0.01	-0.1	-0.1	-0.01
42	531861	6453265	3.755	0.02	-0.1	-0.1	-0.01
43	532059	6453252	3.942	0.01	-0.1	-0.1	-0.01
44	531875	6453216	3.948	0.01	-0.1	-0.1	-0.01
45	531880	6453213	4.029	0.01	-0.1	-0.1	-0.01
46	531876	6453132	4.202	0.01	-0.1	-0.1	-0.01
47	531969	6452986	4.315	0.01	-0.1	-0.1	-0.01
48	532044	6452902	4.389	0.01	-0.1	-0.1	-0.01
49	532048	6452828	4.399	0.01	-0.1	-0.1	-0.01
50	532057	6452824	4.436	0.02	-0.1	-0.1	-0.01
51	532078	6452793	4.473	0.02	-0.1	-0.1	-0.01

Continued: Variations of Gd, Ge, Hf and Ho concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Gd ppm	Ge ppm	Hf ppm	Ho ppm
DETECTION LIMIT			km	0.01	0.1	0.1	0.01
METHOD				ICP-MS	ICP-MS	ICP-MS	ICP-MS
52	532102	6452765	4.522	0.01	-0.1	-0.1	-0.01
53	532072	6452726	4.578	0.02	-0.1	-0.1	-0.01
54	532108	6452684	4.596	0.02	-0.1	-0.1	-0.01
55	532110	6452666	4.659	0.01	-0.1	-0.1	-0.01
56	532064	6452623	4.679	0.01	-0.1	-0.1	-0.01
57	532077	6452608	4.744	0.01	-0.1	-0.1	-0.01
58	532074	6452543	4.818	0.03	-0.1	-0.1	-0.01
59	532018	6452494	4.844	0.01	-0.1	-0.1	-0.01
60	532022	6452468	4.852	0.01	-0.1	-0.1	-0.01
61	532017	6452462	4.900	0.02	-0.1	-0.1	-0.01
62	532033	6452417	4.936	0.01	-0.1	-0.1	-0.01
63	532063	6452397	5.066	0.05	-0.1	-0.1	0.01
64	532101	6452273	5.108	0.02	-0.1	-0.1	-0.01
65	532064	6452253	5.128	0.03	-0.1	-0.1	-0.01
66	532082	6452244	5.204	0.01	-0.1	-0.1	-0.01
67	532082	6452168	5.278	0.02	-0.1	-0.1	0.01
68	532094	6452095	5.307	0.02	-0.1	-0.1	-0.01
69	532098	6452066	5.337	0.02	-0.1	-0.1	0.01
70	532125	6452054	5.346	0.02	-0.1	-0.1	0.01
71	532132	6452048	5.469	0.02	-0.1	-0.1	-0.01
72	532255	6452044	5.525	0.01	-0.1	-0.1	-0.01
73	532205	6452018	5.575	0.02	-0.1	-0.1	-0.01
74	532255	6452014	5.674	0.01	-0.1	-0.1	-0.01
75	532310	6451932	5.693	0.01	-0.1	-0.1	-0.01
76	532326	6451923	5.733	0.01	-0.1	-0.1	-0.01
77	532339	6451885	5.753	0.02	-0.1	-0.1	-0.01
78	532342	6451865	5.780	0.01	-0.1	-0.1	-0.01
79	532337	6451838	5.852	0.01	-0.1	-0.1	-0.01
80	532364	6451772	5.914	0.01	-0.1	-0.1	-0.01
81	532374	6451710	5.965	0.02	-0.1	-0.1	-0.01
82	532378	6451660	5.984	0.02	-0.1	-0.1	-0.01
83	532397	6451655	6.000	0.02	-0.1	-0.1	-0.01
84	532396	6451639	6.033	0.01	-0.1	-0.1	-0.01
85	532425	6451623	6.129	0.01	-0.1	-0.1	-0.01
86	532517	6451599	6.176	0.01	-0.1	-0.1	-0.01
87	532470	6451598	6.202	0.01	-0.1	-0.1	-0.01
88	532496	6451592	6.272	0.01	-0.1	-0.1	-0.01
89	532559	6451563	6.300	0.01	-0.1	-0.1	-0.01
90	532572	6451538	6.364	0.01	-0.1	-0.1	-0.01
91	532573	6451474	6.397	0.01	-0.1	-0.1	-0.01
92	532591	6451446	6.430	0.01	-0.1	-0.1	-0.01
93	532609	6451418	6.454	0.01	-0.1	-0.1	-0.01
94	532628	6451404	6.548	0.01	-0.1	-0.1	-0.01
95	532655	6451314	6.609	0.02	-0.1	-0.1	-0.01
96	532687	6451262	6.637	0.02	-0.1	-0.1	-0.01
97	532683	6451234	6.673	0.01	-0.1	-0.1	-0.01
98	532683	6451198	6.704	0.01	-0.1	-0.1	-0.01
99	532688	6451168	6.745	0.01	-0.1	-0.1	0.01
100	532696	6451127	6.817	0.01	-0.1	-0.1	-0.01
101	532763	6451101	6.956	0.01	-0.1	-0.1	-0.01

Continued: Variations of Gd, Ge, Hf and Ho concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Gd ppm	Ge ppm	Hf ppm	Ho ppm
DETECTION LIMIT				0.01	0.1	0.1	0.01
METHOD				ICP-MS	ICP-MS	ICP-MS	ICP-MS
102	532902	6451098	7.022	0.01	-0.1	-0.1	-0.01
103	532838	6451083	7.066	0.01	-0.1	-0.1	-0.01
104	532795	6451075	7.151	0.01	-0.1	-0.1	-0.01
105	532880	6451064	7.245	0.01	-0.1	-0.1	-0.01
106	532973	6451061	7.246	0.01	-0.1	-0.1	-0.01
107	532974	6451061	7.492	0.01	-0.1	-0.1	-0.01
108	532728	6451056	7.524	0.02	-0.1	-0.1	-0.01
109	532760	6451053	7.534	0.01	-0.1	-0.1	-0.01
110	532770	6451051	7.708	0.02	-0.1	-0.1	0.01
111	532944	6451051	7.741	0.01	-0.1	-0.1	-0.01
112	532977	6451047	7.767	0.01	-0.1	-0.1	-0.01
113	532951	6451045	7.897	0.02	-0.1	-0.1	-0.01
114	533076	6451012	7.958	0.02	-0.1	-0.1	-0.01
115	533136	6451001	7.981	0.01	-0.1	-0.1	-0.01
116	533114	6450993	8.008	0.01	-0.1	-0.1	-0.01
117	533140	6450984	8.126	0.02	-0.1	-0.1	-0.01
118	533241	6450924	8.141	0.02	-0.1	-0.1	-0.01
119	533255	6450919	8.394	0.01	-0.1	-0.1	-0.01
120	533009	6450859	8.728	0.01	-0.1	-0.1	-0.01
121	533341	6450820	8.773	0.01	-0.1	-0.1	-0.01
122	533377	6450794	8.872	0.01	-0.1	-0.1	-0.01
123	533466	6450750	8.905	0.02	-0.1	-0.1	-0.01
124	533498	6450741	8.981	0.02	-0.1	-0.1	-0.01
125	533549	6450685	8.987	0.01	-0.1	-0.1	-0.01
126	533554	6450682	9.059	0.01	-0.1	-0.1	-0.01
127	533610	6450637	9.099	-0.01	-0.1	-0.1	-0.01
128	533624	6450599	9.124	0.01	-0.1	-0.1	-0.01
129	533626	6450574	9.153	0.01	-0.1	-0.1	-0.01
130	533636	6450547	9.187	0.02	-0.1	-0.1	-0.01
131	533654	6450518	9.211	0.01	-0.1	-0.1	-0.01
132	533663	6450496	9.233	0.01	-0.1	-0.1	-0.01
133	533670	6450475	9.288	0.01	-0.1	-0.1	-0.01
134	533673	6450420	9.295	0.01	-0.1	-0.1	-0.01
135	533669	6450414	9.329	0.01	-0.1	-0.1	-0.01
136	533662	6450381	9.399	0.01	-0.1	-0.1	-0.01
137	533676	6450312	9.494	-0.01	-0.1	-0.1	-0.01
138	533679	6450218	9.559	0.01	-0.1	-0.1	-0.01
139	533672	6450153	9.582	0.01	-0.1	-0.1	-0.01
140	533679	6450131	9.597	-0.01	-0.1	-0.1	-0.01
141	533671	6450118	9.634	0.01	-0.1	-0.1	-0.01
142	533690	6450086	9.667	-0.01	-0.1	-0.1	-0.01
143	533686	6450054	9.673	-0.01	-0.1	-0.1	-0.01
144	533680	6450051	9.757	-0.01	-0.1	-0.1	-0.01
145	533703	6449971	9.784	-0.01	-0.1	-0.1	-0.01
146	533717	6449947	9.869	-0.01	-0.1	-0.1	-0.01
147	533661	6449884	9.890	-0.01	-0.1	-0.1	-0.01
148	533668	6449864	9.995	0.01	-0.1	-0.1	-0.01
149	533697	6449763	10.039	0.01	-0.1	-0.1	-0.01
150	533653	6449758	10.104	0.01	-0.1	-0.1	-0.01
151	533680	6449699	10.118	0.03	-0.1	-0.1	0.01

Continued: Variations of Gd, Ge, Hf and Ho concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Gd ppm	Ge ppm	Hf ppm	Ho ppm
DETECTION LIMIT				0.01	0.1	0.1	0.01
METHOD				ICP-MS	ICP-MS	ICP-MS	ICP-MS
152	533671	6449689	10.142	-0.01	-0.1	-0.1	-0.01
153	533672	6449665	10.145	0.01	-0.1	-0.1	-0.01
154	533671	6449662	10.173	0.01	-0.1	-0.1	-0.01
155	533651	6449642	10.196	-0.01	-0.1	-0.1	-0.01
156	533642	6449621	10.255	-0.01	-0.1	-0.1	-0.01
157	533623	6449565	10.268	0.01	-0.1	-0.1	-0.01
158	533613	6449557	10.355	0.01	-0.1	-0.1	-0.01
159	533585	6449475	10.404	0.01	-0.1	-0.1	-0.01
160	533593	6449426	10.452	-0.01	-0.1	-0.1	-0.01
161	533549	6449408	10.527	-0.01	-0.1	-0.1	-0.01
162	533555	6449333	10.556	-0.01	-0.1	-0.1	-0.01
163	533527	6449327	10.619	0.01	-0.1	-0.1	-0.01
164	533519	6449264	10.682	0.06	-0.1	-0.1	0.01
165	533493	6449207	10.751	0.01	-0.1	-0.1	-0.01
166	533449	6449154	10.796	-0.01	-0.1	-0.1	-0.01
167	533418	6449121	10.815	0.01	-0.1	-0.1	-0.01
168	533409	6449104	10.859	0.01	-0.1	-0.1	-0.01
169	533371	6449083	10.888	0.01	-0.1	-0.1	-0.01
170	533372	6449054	10.968	0.01	-0.1	-0.1	-0.01
171	533312	6449000	11.013	0.02	-0.1	-0.1	-0.01
172	533305	6448956	11.050	0.01	-0.1	-0.1	-0.01
173	533342	6448955	11.093	0.02	-0.1	-0.1	-0.01
174	533309	6448927	11.118	0.01	-0.1	-0.1	-0.01
175	533293	6448908	11.149	0.01	-0.1	-0.1	-0.01
176	533324	6448908	11.231	0.02	-0.1	-0.1	-0.01
177	533283	6448837	11.254	0.01	-0.1	-0.1	-0.01
178	533275	6448815	11.346	0.01	-0.1	-0.1	-0.01
179	533236	6448732	11.397	0.02	-0.1	-0.1	-0.01
180	533195	6448701	11.489	-0.01	-0.1	-0.1	-0.01
181	533134	6448633	11.514	0.02	-0.1	-0.1	-0.01
182	533125	6448610	11.567	0.01	-0.1	-0.1	-0.01
183	533072	6448600	11.607	0.01	-0.1	-0.1	-0.01
184	533109	6448586	11.665	0.02	-0.1	-0.1	0.01
185	533052	6448574	11.703	0.01	-0.1	-0.1	-0.01
186	533090	6448572	11.739	0.01	-0.1	-0.1	-0.01
187	533065	6448546	11.776	0.01	-0.1	-0.1	-0.01
188	533030	6448536	11.834	0.01	-0.1	-0.1	-0.01
189	533001	6448485	11.852	0.01	-0.1	-0.1	-0.01
190	532988	6448473	11.912	0.01	-0.1	-0.1	-0.01
191	532945	6448431	11.943	-0.01	-0.1	-0.1	-0.01
192	532973	6448419	12.001	0.01	-0.1	-0.1	-0.01
193	532917	6448404	12.020	0.01	-0.1	-0.1	-0.01
194	532914	6448385	12.033	-0.01	-0.1	-0.1	-0.01
195	532916	6448372	12.040	-0.01	-0.1	-0.1	-0.01
196	532922	6448368	12.094	0.01	-0.1	-0.1	-0.01
197	532888	6448326	12.156	0.01	-0.1	-0.1	0.01
198	532859	6448272	12.191	0.01	-0.1	-0.1	-0.01
199	532854	6448237	12.255	0.01	-0.1	-0.1	0.01
200	532801	6448202	12.279	0.02	-0.1	-0.1	-0.01
201	532790	6448180	12.299	0.01	-0.1	-0.1	-0.01

Continued: Variations of Gd, Ge, Hf and Ho concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Gd ppm	Ge ppm	Hf ppm	Ho ppm
DETECTION LIMIT				0.01	0.1	0.1	0.01
METHOD				ICP-MS	ICP-MS	ICP-MS	ICP-MS
202	532773	6448170	12.331	0.01	-0.1	-0.1	-0.01
203	532761	6448140	12.339	0.01	-0.1	-0.1	-0.01
204	532760	6448132	12.371	0.01	-0.1	-0.1	0.01
205	532728	6448129	12.417	0.05	-0.1	-0.1	0.02
206	532705	6448089	12.494	0.01	-0.1	-0.1	-0.01
207	532688	6448014	12.545	0.05	-0.1	-0.1	0.01
208	532664	6447969	12.617	-0.01	-0.1	-0.1	0.01
209	532616	6447916	12.623	0.01	-0.1	-0.1	-0.01
210	532622	6447916	12.676	0.01	-0.1	-0.1	-0.01
211	532618	6447863	12.714	0.01	-0.1	-0.1	-0.01
212	532604	6447828	12.817	0.02	-0.1	-0.1	-0.01
213	532570	6447730	12.963	0.02	-0.1	-0.1	-0.01
214	532569	6447584	13.028	-0.01	-0.1	-0.1	-0.01
215	532548	6447523	13.137	0.01	-0.1	-0.1	-0.01

Variations of K, La, Lu and La concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	K ppm	La ppm	Lu ppm	La ppm
DETECTION LIMIT			km	20	0.02	0.01	0.02
METHOD				XRF	ICP-MS	ICP-MS	ICP-MS
1	530401	6455030	0.000	11690	0.08	-0.01	0.08
2	530796	6454813	0.451	12170	0.08	-0.01	0.08
3	530513	6454800	0.734	8540	0.14	-0.01	0.14
4	530462	6454740	0.813	13770	0.07	-0.01	0.07
5	530536	6454720	0.889	7720	0.16	-0.01	0.16
6	530535	6454698	0.911	11790	0.06	-0.01	0.06
7	530521	6454688	0.929	13110	0.12	-0.01	0.12
8	530571	6454622	1.011	12930	0.12	-0.01	0.12
9	530557	6454613	1.028	9180	0.15	-0.01	0.15
10	530593	6454601	1.066	12390	0.08	-0.01	0.08
11	530611	6454582	1.092	9880	0.17	-0.01	0.17
12	530621	6454566	1.111	10140	0.13	-0.01	0.13
13	530667	6454542	1.163	9580	0.18	-0.01	0.18
14	530682	6454541	1.178	10600	0.15	-0.01	0.15
15	530628	6454539	1.232	9890	0.08	-0.01	0.08
17	530628	6454539	1.364	6930	0.13	-0.01	0.13
18	530758	6454514	1.406	8850	0.15	-0.01	0.15
19	530798	6454502	1.438	8230	0.21	-0.01	0.21
20	530822	6454481	1.504	9660	0.1	-0.01	0.1
21	530808	6454417	1.529	11210	0.08	-0.01	0.08
22	530830	6454404	1.533	10040	0.07	-0.01	0.07
23	530827	6454402	1.595	10310	0.11	-0.01	0.11
24	530867	6454354	1.724	12570	0.09	-0.01	0.09
25	530783	6454256	1.735	7410	0.14	-0.01	0.14
26	530774	6454250	1.781	8050	0.2	-0.01	0.2
27	530761	6454206	1.937	7080	0.22	-0.01	0.22
28	530701	6454062	2.043	7380	0.3	-0.01	0.3
29	530803	6454032	2.467	7560	0.31	-0.01	0.31
30	531198	6453879	2.647	9790	0.36	-0.01	0.36
31	531203	6453699	2.959	14670	0.07	-0.01	0.07
32	531497	6453595	3.119	7730	0.05	-0.01	0.05
33	531633	6453511	3.175	9280	0.04	-0.01	0.04
34	531673	6453472	3.212	9230	0.07	-0.01	0.07
35	531709	6453461	3.265	14110	0.08	-0.01	0.08
36	531750	6453428	3.276	12230	0.07	-0.01	0.07
37	531745	6453418	3.354	8530	0.12	-0.01	0.12
38	531821	6453401	3.408	11230	0.05	-0.01	0.05
39	531780	6453365	3.451	12710	0.05	-0.01	0.05
40	531822	6453357	3.516	9850	0.06	-0.01	0.06
41	531832	6453293	3.556	12270	0.05	-0.01	0.05
42	531861	6453265	3.755	10220	0.11	-0.01	0.11
43	532059	6453252	3.942	11120	0.06	-0.01	0.06
44	531875	6453216	3.948	10460	0.06	-0.01	0.06
45	531880	6453213	4.029	10520	0.1	-0.01	0.1
46	531876	6453132	4.202	12000	0.05	-0.01	0.05
47	531969	6452986	4.315	7540	0.11	-0.01	0.11
48	532044	6452902	4.389	12210	0.07	-0.01	0.07
49	532048	6452828	4.399	8930	0.11	-0.01	0.11
50	532057	6452824	4.436	10530	0.11	-0.01	0.11
51	532078	6452793	4.473	7640	0.13	-0.01	0.13

Continued: Variations of K, La, Lu and La concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	K ppm	La ppm	Lu ppm	La ppm
DETECTION LIMIT			km	20	0.02	0.01	0.02
METHOD				XRF	ICP-MS	ICP-MS	ICP-MS
52	532102	6452765	4.522	12360	0.06	-0.01	0.06
53	532072	6452726	4.578	8930	0.1	-0.01	0.1
54	532108	6452684	4.596	9280	0.11	-0.01	0.11
55	532110	6452666	4.659	9200	0.04	-0.01	0.04
56	532064	6452623	4.679	11010	0.08	-0.01	0.08
57	532077	6452608	4.744	8580	0.09	-0.01	0.09
58	532074	6452543	4.818	10640	0.25	-0.01	0.25
59	532018	6452494	4.844	8680	0.07	-0.01	0.07
60	532022	6452468	4.852	9710	0.06	-0.01	0.06
61	532017	6452462	4.900	9250	0.1	-0.01	0.1
62	532033	6452417	4.936	9340	0.06	-0.01	0.06
63	532063	6452397	5.066	11910	0.27	-0.01	0.27
64	532101	6452273	5.108	8740	0.12	-0.01	0.12
65	532064	6452253	5.128	12540	0.11	-0.01	0.11
66	532082	6452244	5.204	11340	0.05	-0.01	0.05
67	532082	6452168	5.278	10080	0.1	-0.01	0.1
68	532094	6452095	5.307	10400	0.09	0.01	0.09
69	532098	6452066	5.337	11080	0.12	-0.01	0.12
70	532125	6452054	5.346	8910	0.12	-0.01	0.12
71	532132	6452048	5.469	10780	0.11	-0.01	0.11
72	532255	6452044	5.525	11420	0.08	-0.01	0.08
73	532205	6452018	5.575	11910	0.1	-0.01	0.1
74	532255	6452014	5.674	9390	0.05	-0.01	0.05
75	532310	6451932	5.693	10290	0.04	-0.01	0.04
76	532326	6451923	5.733	14010	0.05	0.01	0.05
77	532339	6451885	5.753	11080	0.09	-0.01	0.09
78	532342	6451865	5.780	15440	0.08	-0.01	0.08
79	532337	6451838	5.852	11000	0.05	-0.01	0.05
80	532364	6451772	5.914	10260	0.08	-0.01	0.08
81	532374	6451710	5.965	8240	0.1	-0.01	0.1
82	532378	6451660	5.984	10880	0.09	0.01	0.09
83	532397	6451655	6.000	8690	0.1	-0.01	0.1
84	532396	6451639	6.033	11710	0.05	-0.01	0.05
85	532425	6451623	6.129	15070	0.08	-0.01	0.08
86	532517	6451599	6.176	9420	0.07	-0.01	0.07
87	532470	6451598	6.202	9610	0.07	-0.01	0.07
88	532496	6451592	6.272	8860	0.08	-0.01	0.08
89	532559	6451563	6.300	10500	0.05	-0.01	0.05
90	532572	6451538	6.364	10210	0.08	-0.01	0.08
91	532573	6451474	6.397	9910	0.07	-0.01	0.07
92	532591	6451446	6.430	9730	0.07	-0.01	0.07
93	532609	6451418	6.454	10540	0.06	-0.01	0.06
94	532628	6451404	6.548	7680	0.05	-0.01	0.05
95	532655	6451314	6.609	7870	0.07	-0.01	0.07
96	532687	6451262	6.637	14200	0.1	-0.01	0.1
97	532683	6451234	6.673	11130	0.06	-0.01	0.06
98	532683	6451198	6.704	14620	0.07	-0.01	0.07
99	532688	6451168	6.745	12530	0.06	-0.01	0.06
100	532696	6451127	6.817	14480	0.05	-0.01	0.05
101	532763	6451101	6.956	12740	0.1	-0.01	0.1

Continued: Variations of K, La, Lu and La concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	K ppm	La ppm	Lu ppm	La ppm
DETECTION LIMIT				20	0.02	0.01	0.02
METHOD				XRF	ICP-MS	ICP-MS	ICP-MS
102	532902	6451098	7.022	8640	0.06	-0.01	0.06
103	532838	6451083	7.066	12530	0.07	-0.01	0.07
104	532795	6451075	7.151	7400	0.06	-0.01	0.06
105	532880	6451064	7.245	14310	0.04	-0.01	0.04
106	532973	6451061	7.246	11360	0.05	-0.01	0.05
107	532974	6451061	7.492	11620	0.07	-0.01	0.07
108	532728	6451056	7.524	13030	0.08	-0.01	0.08
109	532760	6451053	7.534	7930	0.08	-0.01	0.08
110	532770	6451051	7.708	9250	0.09	-0.01	0.09
111	532944	6451051	7.741	13070	0.07	-0.01	0.07
112	532977	6451047	7.767	7340	0.08	-0.01	0.08
113	532951	6451045	7.897	9950	0.13	-0.01	0.13
114	533076	6451012	7.958	7400	0.09	-0.01	0.09
115	533136	6451001	7.981	11020	0.05	-0.01	0.05
116	533114	6450993	8.008	8230	0.04	-0.01	0.04
117	533140	6450984	8.126	11990	0.09	-0.01	0.09
118	533241	6450924	8.141	12360	0.12	-0.01	0.12
119	533255	6450919	8.394	12300	0.06	-0.01	0.06
120	533009	6450859	8.728	9870	0.06	-0.01	0.06
121	533341	6450820	8.773	8800	0.05	-0.01	0.05
122	533377	6450794	8.872	10380	0.08	-0.01	0.08
123	533466	6450750	8.905	11730	0.1	-0.01	0.1
124	533498	6450741	8.981	10150	0.11	-0.01	0.11
125	533549	6450685	8.987	11470	0.06	-0.01	0.06
126	533554	6450682	9.059	14440	0.04	-0.01	0.04
127	533610	6450637	9.099	14010	0.04	-0.01	0.04
128	533624	6450599	9.124	12360	0.05	-0.01	0.05
129	533626	6450574	9.153	14090	0.05	-0.01	0.05
130	533636	6450547	9.187	14290	0.09	-0.01	0.09
131	533654	6450518	9.211	13950	0.05	-0.01	0.05
132	533663	6450496	9.233	10050	0.08	-0.01	0.08
133	533670	6450475	9.288	10610	0.06	-0.01	0.06
134	533673	6450420	9.295	14010	0.05	-0.01	0.05
135	533669	6450414	9.329	17020	0.07	-0.01	0.07
136	533662	6450381	9.399	12070	0.04	-0.01	0.04
137	533676	6450312	9.494	12050	0.03	-0.01	0.03
138	533679	6450218	9.559	10900	0.06	-0.01	0.06
139	533672	6450153	9.582	9400	0.04	-0.01	0.04
140	533679	6450131	9.597	11200	0.04	-0.01	0.04
141	533671	6450118	9.634	10380	0.04	-0.01	0.04
142	533690	6450086	9.667	16390	0.04	-0.01	0.04
143	533686	6450054	9.673	16450	0.04	-0.01	0.04
144	533680	6450051	9.757	17470	0.04	-0.01	0.04
145	533703	6449971	9.784	12160	0.04	-0.01	0.04
146	533717	6449947	9.869	12890	0.03	-0.01	0.03
147	533661	6449884	9.890	20190	0.02	-0.01	0.02
148	533668	6449864	9.995	14190	0.07	-0.01	0.07
149	533697	6449763	10.039	17470	0.05	-0.01	0.05
150	533653	6449758	10.104	14560	0.07	-0.01	0.07
151	533680	6449699	10.118	12110	0.17	-0.01	0.17

Continued: Variations of K, La, Lu and La concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	K ppm	La ppm	Lu ppm	La ppm
DETECTION LIMIT				20	0.02	0.01	0.02
METHOD				XRF	ICP-MS	ICP-MS	ICP-MS
152	533671	6449689	10.142	11940	0.04	-0.01	0.04
153	533672	6449665	10.145	9200	0.06	-0.01	0.06
154	533671	6449662	10.173	15610	0.05	-0.01	0.05
155	533651	6449642	10.196	15400	0.03	-0.01	0.03
156	533642	6449621	10.255	13750	0.05	-0.01	0.05
157	533623	6449565	10.268	10300	0.04	-0.01	0.04
158	533613	6449557	10.355	11130	0.06	-0.01	0.06
159	533585	6449475	10.404	14320	0.06	-0.01	0.06
160	533593	6449426	10.452	11670	0.04	-0.01	0.04
161	533549	6449408	10.527	12860	0.04	-0.01	0.04
162	533555	6449333	10.556	15570	0.03	-0.01	0.03
163	533527	6449327	10.619	13600	0.05	-0.01	0.05
164	533519	6449264	10.682	7190	0.25	-0.01	0.25
165	533493	6449207	10.751	10410	0.07	-0.01	0.07
166	533449	6449154	10.796	10580	0.02	-0.01	0.02
167	533418	6449121	10.815	8130	0.06	-0.01	0.06
168	533409	6449104	10.859	9950	0.07	-0.01	0.07
169	533371	6449083	10.888	12510	0.07	-0.01	0.07
170	533372	6449054	10.968	12290	0.07	-0.01	0.07
171	533312	6449000	11.013	14430	0.09	-0.01	0.09
172	533305	6448956	11.050	13180	0.05	-0.01	0.05
173	533342	6448955	11.093	10900	0.08	-0.01	0.08
174	533309	6448927	11.118	13530	0.07	-0.01	0.07
175	533293	6448908	11.149	16330	0.08	-0.01	0.08
176	533324	6448908	11.231	14080	0.09	-0.01	0.09
177	533283	6448837	11.254	10220	0.07	-0.01	0.07
178	533275	6448815	11.346	10420	0.07	-0.01	0.07
179	533236	6448732	11.397	10600	0.12	-0.01	0.12
180	533195	6448701	11.489	12410	0.04	-0.01	0.04
181	533134	6448633	11.514	9200	0.07	-0.01	0.07
182	533125	6448610	11.567	15050	0.02	-0.01	0.02
183	533072	6448600	11.607	12710	0.03	-0.01	0.03
184	533109	6448586	11.665	7430	0.09	-0.01	0.09
185	533052	6448574	11.703	12100	0.02	-0.01	0.02
186	533090	6448572	11.739	14010	0.06	-0.01	0.06
187	533065	6448546	11.776	10350	0.08	-0.01	0.08
188	533030	6448536	11.834	13880	0.03	-0.01	0.03
189	533001	6448485	11.852	12420	0.05	-0.01	0.05
190	532988	6448473	11.912	12150	0.08	-0.01	0.08
191	532945	6448431	11.943	11160	0.03	-0.01	0.03
192	532973	6448419	12.001	9220	0.08	-0.01	0.08
193	532917	6448404	12.020	13650	0.05	-0.01	0.05
194	532914	6448385	12.033	17120	0.03	-0.01	0.03
195	532916	6448372	12.040	15490	0.02	-0.01	0.02
196	532922	6448368	12.094	11030	0.03	-0.01	0.03
197	532888	6448326	12.156	12900	0.06	-0.01	0.06
198	532859	6448272	12.191	12030	0.04	-0.01	0.04
199	532854	6448237	12.255	10940	0.07	-0.01	0.07
200	532801	6448202	12.279	10060	0.07	-0.01	0.07
201	532790	6448180	12.299	12320	0.05	-0.01	0.05

Continued: Variations of K, La, Lu and La concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	K ppm	La ppm	Lu ppm	La ppm
DETECTION LIMIT				20	0.02	0.01	0.02
METHOD				XRF	ICP-MS	ICP-MS	ICP-MS
202	532773	6448170	12.331	9120	0.07	-0.01	0.07
203	532761	6448140	12.339	14210	0.03	-0.01	0.03
204	532760	6448132	12.371	11200	0.05	-0.01	0.05
205	532728	6448129	12.417	8770	0.2	-0.01	0.2
206	532705	6448089	12.494	15870	0.06	-0.01	0.06
207	532688	6448014	12.545	11920	0.18	-0.01	0.18
208	532664	6447969	12.617	16260	0.03	-0.01	0.03
209	532616	6447916	12.623	14800	0.08	-0.01	0.08
210	532622	6447916	12.676	15190	0.04	-0.01	0.04
211	532618	6447863	12.714	10250	0.06	-0.01	0.06
212	532604	6447828	12.817	9170	0.08	-0.01	0.08
213	532570	6447730	12.963	11080	0.09	-0.01	0.09
214	532569	6447584	13.028	11190	0.02	-0.01	0.02
215	532548	6447523	13.137	11950	0.03	-0.01	0.03

Variations of Lu, Mg, Mn and Mo concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Lu ppm	Mg ppm	Mn ppm	Mo ppm
DETECTION LIMIT			km	0.01	40	0.001	0.1
METHOD				ICP-MS	XRF	XRF	ICP-MS
1	530401	6455030	0.000	-0.01	1350	115	-0.1
2	530796	6454813	0.451	-0.01	1490	62	-0.1
3	530513	6454800	0.734	-0.01	1660	173	-0.1
4	530462	6454740	0.813	-0.01	1180	92	0.1
5	530536	6454720	0.889	-0.01	1880	196	-0.1
6	530535	6454698	0.911	-0.01	1670	79	0.1
7	530521	6454688	0.929	-0.01	1520	88	-0.1
8	530571	6454622	1.011	-0.01	1640	85	0.1
9	530557	6454613	1.028	-0.01	2040	113	-0.1
10	530593	6454601	1.066	-0.01	1900	109	-0.1
11	530611	6454582	1.092	-0.01	1840	173	-0.1
12	530621	6454566	1.111	-0.01	1330	134	-0.1
13	530667	6454542	1.163	-0.01	1660	152	-0.1
14	530682	6454541	1.178	-0.01	1340	59	-0.1
15	530628	6454539	1.232	-0.01	1870	59	0.1
17	530628	6454539	1.364	-0.01	960	117	0.1
18	530758	6454514	1.406	-0.01	1610	146	0.1
19	530798	6454502	1.438	-0.01	1020	381	0.1
20	530822	6454481	1.504	-0.01	1700	97	-0.1
21	530808	6454417	1.529	-0.01	1760	89	-0.1
22	530830	6454404	1.533	-0.01	2650	110	0.1
23	530827	6454402	1.595	-0.01	1660	123	0.2
24	530867	6454354	1.724	-0.01	1780	194	0.2
25	530783	6454256	1.735	-0.01	1480	77	-0.1
26	530774	6454250	1.781	-0.01	1650	116	-0.1
27	530761	6454206	1.937	-0.01	960	127	0.1
28	530701	6454062	2.043	-0.01	1000	189	0.2
29	530803	6454032	2.467	-0.01	1080	122	-0.1
30	531198	6453879	2.647	-0.01	1220	116	-0.1
31	531203	6453699	2.959	-0.01	1220	61	0.1
32	531497	6453595	3.119	-0.01	1440	83	-0.1
33	531633	6453511	3.175	-0.01	1710	102	-0.1
34	531673	6453472	3.212	-0.01	1880	87	-0.1
35	531709	6453461	3.265	-0.01	1360	117	-0.1
36	531750	6453428	3.276	-0.01	1460	119	-0.1
37	531745	6453418	3.354	-0.01	2290	259	-0.1
38	531821	6453401	3.408	-0.01	1200	94	-0.1
39	531780	6453365	3.451	-0.01	1520	120	-0.1
40	531822	6453357	3.516	-0.01	1270	102	-0.1
41	531832	6453293	3.556	-0.01	1830	38	0.4
42	531861	6453265	3.755	-0.01	1980	63	-0.1
43	532059	6453252	3.942	-0.01	1210	248	-0.1
44	531875	6453216	3.948	-0.01	1700	91	-0.1
45	531880	6453213	4.029	-0.01	2170	109	0.2
46	531876	6453132	4.202	-0.01	1630	89	-0.1
47	531969	6452986	4.315	-0.01	1550	168	-0.1
48	532044	6452902	4.389	-0.01	1550	233	-0.1
49	532048	6452828	4.399	-0.01	1420	680	-0.1
50	532057	6452824	4.436	-0.01	1180	179	-0.1
51	532078	6452793	4.473	-0.01	1410	386	-0.1

Continued: Variations of Lu, Mg, Mn and Mo concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Lu ppm	Mg ppm	Mn ppm	Mo ppm
DETECTION LIMIT			km	0.01	40	0.001	0.1
METHOD				ICP-MS	XRF	XRF	ICP-MS
52	532102	6452765	4.522	-0.01	1420	116	-0.1
53	532072	6452726	4.578	-0.01	1490	145	-0.1
54	532108	6452684	4.596	-0.01	1500	105	-0.1
55	532110	6452666	4.659	-0.01	1070	72	-0.1
56	532064	6452623	4.679	-0.01	2320	211	-0.1
57	532077	6452608	4.744	-0.01	1320	89	0.1
58	532074	6452543	4.818	-0.01	1470	132	-0.1
59	532018	6452494	4.844	-0.01	1580	86	-0.1
60	532022	6452468	4.852	-0.01	1090	153	-0.1
61	532017	6452462	4.900	-0.01	1870	186	-0.1
62	532033	6452417	4.936	-0.01	1310	151	-0.1
63	532063	6452397	5.066	-0.01	1980	307	0.1
64	532101	6452273	5.108	-0.01	2010	159	-0.1
65	532064	6452253	5.128	-0.01	1950	231	-0.1
66	532082	6452244	5.204	-0.01	1550	118	-0.1
67	532082	6452168	5.278	-0.01	1300	110	-0.1
68	532094	6452095	5.307	0.01	1520	203	0.1
69	532098	6452066	5.337	-0.01	1460	296	0.1
70	532125	6452054	5.346	-0.01	1500	340	-0.1
71	532132	6452048	5.469	-0.01	1620	121	-0.1
72	532255	6452044	5.525	-0.01	1770	156	-0.1
73	532205	6452018	5.575	-0.01	1900	77	0.2
74	532255	6452014	5.674	-0.01	1810	63	-0.1
75	532310	6451932	5.693	-0.01	1210	50	-0.1
76	532326	6451923	5.733	0.01	1760	134	-0.1
77	532339	6451885	5.753	-0.01	1570	79	-0.1
78	532342	6451865	5.780	-0.01	1360	181	-0.1
79	532337	6451838	5.852	-0.01	1340	74	0.1
80	532364	6451772	5.914	-0.01	1500	119	-0.1
81	532374	6451710	5.965	-0.01	1450	123	0.1
82	532378	6451660	5.984	0.01	1100	82	-0.1
83	532397	6451655	6.000	-0.01	1480	163	-0.1
84	532396	6451639	6.033	-0.01	1280	135	-0.1
85	532425	6451623	6.129	-0.01	1260	64	-0.1
86	532517	6451599	6.176	-0.01	1320	77	-0.1
87	532470	6451598	6.202	-0.01	1410	75	-0.1
88	532496	6451592	6.272	-0.01	2010	140	-0.1
89	532559	6451563	6.300	-0.01	1240	57	-0.1
90	532572	6451538	6.364	-0.01	1420	417	-0.1
91	532573	6451474	6.397	-0.01	1400	71	-0.1
92	532591	6451446	6.430	-0.01	1690	76	-0.1
93	532609	6451418	6.454	-0.01	960	52	-0.1
94	532628	6451404	6.548	-0.01	1280	48	-0.1
95	532655	6451314	6.609	-0.01	1580	160	0.1
96	532687	6451262	6.637	-0.01	1520	228	-0.1
97	532683	6451234	6.673	-0.01	1180	70	0.1
98	532683	6451198	6.704	-0.01	1400	69	0.1
99	532688	6451168	6.745	-0.01	1170	76	0.3
100	532696	6451127	6.817	-0.01	1410	64	-0.1
101	532763	6451101	6.956	-0.01	2010	114	-0.1

Continued: Variations of Lu, Mg, Mn and Mo concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Lu ppm	Mg ppm	Mn ppm	Mo ppm
DETECTION LIMIT				0.01	40	0.001	0.1
METHOD				ICP-MS	XRF	XRF	ICP-MS
102	532902	6451098	7.022	-0.01	1560	70	-0.1
103	532838	6451083	7.066	-0.01	1500	101	-0.1
104	532795	6451075	7.151	-0.01	1400	120	-0.1
105	532880	6451064	7.245	-0.01	1250	105	-0.1
106	532973	6451061	7.246	-0.01	1360	100	0.1
107	532974	6451061	7.492	-0.01	1950	45	-0.1
108	532728	6451056	7.524	-0.01	1870	144	0.1
109	532760	6451053	7.534	-0.01	1780	239	-0.1
110	532770	6451051	7.708	-0.01	1750	114	-0.1
111	532944	6451051	7.741	-0.01	1530	99	-0.1
112	532977	6451047	7.767	-0.01	2340	139	-0.1
113	532951	6451045	7.897	-0.01	2230	386	-0.1
114	533076	6451012	7.958	-0.01	2110	485	-0.1
115	533136	6451001	7.981	-0.01	1800	48	-0.1
116	533114	6450993	8.008	-0.01	1360	118	-0.1
117	533140	6450984	8.126	-0.01	1600	83	-0.1
118	533241	6450924	8.141	-0.01	1650	115	-0.1
119	533255	6450919	8.394	-0.01	1480	72	-0.1
120	533009	6450859	8.728	-0.01	1210	190	-0.1
121	533341	6450820	8.773	-0.01	1270	129	-0.1
122	533377	6450794	8.872	-0.01	1230	84	-0.1
123	533466	6450750	8.905	-0.01	1270	151	-0.1
124	533498	6450741	8.981	-0.01	1630	210	-0.1
125	533549	6450685	8.987	-0.01	1320	75	-0.1
126	533554	6450682	9.059	-0.01	1010	93	-0.1
127	533610	6450637	9.099	-0.01	1400	159	-0.1
128	533624	6450599	9.124	-0.01	1350	99	-0.1
129	533626	6450574	9.153	-0.01	1360	168	-0.1
130	533636	6450547	9.187	-0.01	870	435	-0.1
131	533654	6450518	9.211	-0.01	1340	149	-0.1
132	533663	6450496	9.233	-0.01	1380	115	-0.1
133	533670	6450475	9.288	-0.01	680	328	-0.1
134	533673	6450420	9.295	-0.01	890	200	-0.1
135	533669	6450414	9.329	-0.01	1770	186	-0.1
136	533662	6450381	9.399	-0.01	1080	337	-0.1
137	533676	6450312	9.494	-0.01	930	139	-0.1
138	533679	6450218	9.559	-0.01	1410	208	-0.1
139	533672	6450153	9.582	-0.01	1220	98	-0.1
140	533679	6450131	9.597	-0.01	1170	67	-0.1
141	533671	6450118	9.634	-0.01	1550	108	-0.1
142	533690	6450086	9.667	-0.01	1170	115	-0.1
143	533686	6450054	9.673	-0.01	1380	117	-0.1
144	533680	6450051	9.757	-0.01	1240	89	-0.1
145	533703	6449971	9.784	-0.01	1550	256	-0.1
146	533717	6449947	9.869	-0.01	910	188	-0.1
147	533661	6449884	9.890	-0.01	1820	83	-0.1
148	533668	6449864	9.995	-0.01	980	139	-0.1
149	533697	6449763	10.039	-0.01	1400	321	-0.1
149	533697	6449763	10.039	-0.01	1400	321	-0.1
150	533653	6449758	10.104	-0.01	1920	152	-0.1

Continued: Variations of Lu, Mg, Mn and Mo concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Lu ppm	Mg ppm	Mn ppm	Mo ppm
DETECTION LIMIT				0.01	40	0.001	0.1
METHOD				ICP-MS	XRF	XRF	ICP-MS
151	533680	6449699	10.118	-0.01	1100	232	-0.1
152	533671	6449689	10.142	-0.01	1230	131	-0.1
153	533672	6449665	10.145	-0.01	1360	168	-0.1
154	533671	6449662	10.173	-0.01	1330	139	-0.1
155	533651	6449642	10.196	-0.01	1260	162	-0.1
156	533642	6449621	10.255	-0.01	1130	94	-0.1
157	533623	6449565	10.268	-0.01	1130	100	-0.1
158	533613	6449557	10.355	-0.01	1260	147	-0.1
159	533585	6449475	10.404	-0.01	1330	230	-0.1
160	533593	6449426	10.452	-0.01	950	124	-0.1
161	533549	6449408	10.527	-0.01	980	714	-0.1
162	533555	6449333	10.556	-0.01	1020	115	-0.1
163	533527	6449327	10.619	-0.01	1280	179	-0.1
164	533519	6449264	10.682	-0.01	1340	742	-0.1
165	533493	6449207	10.751	-0.01	1310	104	-0.1
166	533449	6449154	10.796	-0.01	990	61	-0.1
167	533418	6449121	10.815	-0.01	1380	415	-0.1
168	533409	6449104	10.859	-0.01	1210	125	-0.1
169	533371	6449083	10.888	-0.01	1360	213	-0.1
170	533372	6449054	10.968	-0.01	1810	253	-0.1
171	533312	6449000	11.013	-0.01	1360	184	-0.1
172	533305	6448956	11.050	-0.01	1330	122	-0.1
173	533342	6448955	11.093	-0.01	1290	185	-0.1
174	533309	6448927	11.118	-0.01	1430	113	-0.1
175	533293	6448908	11.149	-0.01	1780	120	-0.1
176	533324	6448908	11.231	-0.01	1400	175	-0.1
177	533283	6448837	11.254	-0.01	1110	197	-0.1
178	533275	6448815	11.346	-0.01	1190	99	-0.1
179	533236	6448732	11.397	-0.01	760	339	-0.1
180	533195	6448701	11.489	-0.01	1130	111	-0.1
181	533134	6448633	11.514	-0.01	1350	71	-0.1
182	533125	6448610	11.567	-0.01	1120	294	-0.1
183	533072	6448600	11.607	-0.01	1270	53	-0.1
184	533109	6448586	11.665	-0.01	1810	361	-0.1
185	533052	6448574	11.703	-0.01	1140	64	-0.1
186	533090	6448572	11.739	-0.01	1180	202	-0.1
187	533065	6448546	11.776	-0.01	850	148	-0.1
188	533030	6448536	11.834	-0.01	1100	99	-0.1
189	533001	6448485	11.852	-0.01	1340	157	0.1
190	532988	6448473	11.912	-0.01	1320	187	-0.1
191	532945	6448431	11.943	-0.01	1590	91	-0.1
192	532973	6448419	12.001	-0.01	1010	258	-0.1
193	532917	6448404	12.020	-0.01	1370	155	-0.1
194	532914	6448385	12.033	-0.01	1800	129	-0.1
195	532916	6448372	12.040	-0.01	1120	99	0.2
196	532922	6448368	12.094	-0.01	1680	175	-0.1
197	532888	6448326	12.156	-0.01	1180	200	-0.1
198	532859	6448272	12.191	-0.01	2030	101	-0.1
199	532854	6448237	12.255	-0.01	1330	131	-0.1
200	532801	6448202	12.279	-0.01	1380	269	-0.1

Continued: Variations of Lu, Mg, Mn and Mo concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Lu ppm	Mg ppm	Mn ppm	Mo ppm
DETECTION LIMIT				0.01	40	0.001	0.1
METHOD				ICP-MS	XRF	XRF	ICP-MS
201	532790	6448180	12.299	-0.01	1160	188	-0.1
202	532773	6448170	12.331	-0.01	1600	334	-0.1
203	532761	6448140	12.339	-0.01	1230	130	-0.1
204	532760	6448132	12.371	-0.01	1030	201	-0.1
205	532728	6448129	12.417	-0.01	1010	319	-0.1
206	532705	6448089	12.494	-0.01	1440	229	-0.1
207	532688	6448014	12.545	-0.01	1540	291	-0.1
208	532664	6447969	12.617	-0.01	910	105	-0.1
209	532616	6447916	12.623	-0.01	1190	232	-0.1
210	532622	6447916	12.676	-0.01	1110	109	-0.1
211	532618	6447863	12.714	-0.01	1520	96	-0.1
212	532604	6447828	12.817	-0.01	1300	127	-0.1
213	532570	6447730	12.963	-0.01	1320	198	-0.1
214	532569	6447584	13.028	-0.01	1060	145	-0.1
215	532548	6447523	13.137	-0.01	1000	84	0.1

Variations of Na, Nb, Nd and Ni concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Na ppm	Nb ppm	Nd ppm	Ni ppm
DETECTION LIMIT			km	20	0.1	0.01	2
METHOD				XRF	ICP-MS	ICP-MS	XRF
1	530401	6455030	0.000	-20	-0.1	0.07	-2
2	530796	6454813	0.451	870	-0.1	0.08	-2
3	530513	6454800	0.734	870	-0.1	0.13	-2
4	530462	6454740	0.813	800	-0.1	0.06	-2
5	530536	6454720	0.889	900	-0.1	0.15	-2
6	530535	6454698	0.911	2260	-0.1	0.05	-2
7	530521	6454688	0.929	700	-0.1	0.11	-2
8	530571	6454622	1.011	-20	-0.1	0.11	-2
9	530557	6454613	1.028	1420	-0.1	0.13	-2
10	530593	6454601	1.066	440	-0.1	0.07	-2
11	530611	6454582	1.092	850	-0.1	0.14	3
12	530621	6454566	1.111	980	-0.1	0.12	3
13	530667	6454542	1.163	1250	-0.1	0.17	-2
14	530682	6454541	1.178	1250	-0.1	0.15	-2
15	530628	6454539	1.232	1620	-0.1	0.07	-2
17	530628	6454539	1.364	1960	-0.1	0.11	-2
18	530758	6454514	1.406	2570	-0.1	0.14	4
19	530798	6454502	1.438	2400	-0.1	0.2	3
20	530822	6454481	1.504	2650	-0.1	0.09	2
21	530808	6454417	1.529	840	-0.1	0.07	2
22	530830	6454404	1.533	990	-0.1	0.07	3
23	530827	6454402	1.595	700	-0.1	0.11	3
24	530867	6454354	1.724	1170	-0.1	0.08	-2
25	530783	6454256	1.735	1830	-0.1	0.12	4
26	530774	6454250	1.781	2510	-0.1	0.18	4
27	530761	6454206	1.937	1570	-0.1	0.21	5
28	530701	6454062	2.043	2100	-0.1	0.28	3
29	530803	6454032	2.467	1430	-0.1	0.3	-2
30	531198	6453879	2.647	2120	-0.1	0.33	-2
31	531203	6453699	2.959	1970	-0.1	0.07	-2
32	531497	6453595	3.119	1850	-0.1	0.05	-2
33	531633	6453511	3.175	1950	-0.1	0.04	-2
34	531673	6453472	3.212	1150	-0.1	0.06	-2
35	531709	6453461	3.265	1720	-0.1	0.08	-2
36	531750	6453428	3.276	1060	-0.1	0.07	-2
37	531745	6453418	3.354	1560	-0.1	0.11	-2
38	531821	6453401	3.408	120	-0.1	0.05	-2
39	531780	6453365	3.451	170	-0.1	0.04	-2
40	531822	6453357	3.516	1420	-0.1	0.06	-2
41	531832	6453293	3.556	30	-0.1	0.05	-2
42	531861	6453265	3.755	420	-0.1	0.1	-2
43	532059	6453252	3.942	1160	-0.1	0.06	3
44	531875	6453216	3.948	1520	-0.1	0.06	-2
45	531880	6453213	4.029	170	-0.1	0.09	-2
46	531876	6453132	4.202	230	-0.1	0.05	-2
47	531969	6452986	4.315	1980	-0.1	0.1	-2
48	532044	6452902	4.389	120	-0.1	0.06	-2
49	532048	6452828	4.399	210	-0.1	0.1	-2
50	532057	6452824	4.436	190	-0.1	0.1	-2
51	532078	6452793	4.473	730	-0.1	0.13	-2

Continued: Variations of Na, Nb, Nd and Ni concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Na ppm	Nb ppm	Nd ppm	Ni ppm
DETECTION LIMIT			km	20	0.1	0.01	2
METHOD				XRF	ICP-MS	ICP-MS	XRF
52	532102	6452765	4.522	630	-0.1	0.06	-2
53	532072	6452726	4.578	1760	-0.1	0.1	-2
54	532108	6452684	4.596	1470	-0.1	0.11	3
55	532110	6452666	4.659	1170	-0.1	0.04	-2
56	532064	6452623	4.679	180	-0.1	0.08	-2
57	532077	6452608	4.744	860	-0.1	0.08	-2
58	532074	6452543	4.818	1340	-0.1	0.18	-2
59	532018	6452494	4.844	190	-0.1	0.07	-2
60	532022	6452468	4.852	1160	-0.1	0.05	-2
61	532017	6452462	4.900	1020	-0.1	0.09	-2
62	532033	6452417	4.936	290	-0.1	0.06	-2
63	532063	6452397	5.066	2340	-0.1	0.25	-2
64	532101	6452273	5.108	2560	-0.1	0.12	-2
65	532064	6452253	5.128	530	-0.1	0.11	-2
66	532082	6452244	5.204	590	-0.1	0.05	-2
67	532082	6452168	5.278	1940	-0.1	0.11	-2
68	532094	6452095	5.307	1580	-0.1	0.08	-2
69	532098	6452066	5.337	1650	-0.1	0.11	-2
70	532125	6452054	5.346	1310	-0.1	0.11	-2
71	532132	6452048	5.469	300	-0.1	0.1	-2
72	532255	6452044	5.525	110	-0.1	0.07	-2
73	532205	6452018	5.575	120	-0.1	0.09	-2
74	532255	6452014	5.674	920	-0.1	0.06	-2
75	532310	6451932	5.693	580	-0.1	0.05	-2
76	532326	6451923	5.733	480	-0.1	0.06	-2
77	532339	6451885	5.753	670	-0.1	0.08	-2
78	532342	6451865	5.780	450	-0.1	0.07	-2
79	532337	6451838	5.852	550	-0.1	0.05	-2
80	532364	6451772	5.914	1460	-0.1	0.08	-2
81	532374	6451710	5.965	1910	-0.1	0.09	-2
82	532378	6451660	5.984	400	-0.1	0.09	-2
83	532397	6451655	6.000	2440	-0.1	0.1	-2
84	532396	6451639	6.033	750	-0.1	0.04	-2
85	532425	6451623	6.129	580	-0.1	0.08	-2
86	532517	6451599	6.176	1250	-0.1	0.07	4
87	532470	6451598	6.202	1760	-0.1	0.08	-2
88	532496	6451592	6.272	400	-0.1	0.07	2
89	532559	6451563	6.300	800	-0.1	0.05	-2
90	532572	6451538	6.364	1460	-0.1	0.07	-2
91	532573	6451474	6.397	1210	-0.1	0.07	-2
92	532591	6451446	6.430	1190	-0.1	0.07	-2
93	532609	6451418	6.454	980	-0.1	0.05	-2
94	532628	6451404	6.548	930	-0.1	0.05	-2
95	532655	6451314	6.609	1960	-0.1	0.07	-2
96	532687	6451262	6.637	100	-0.1	0.09	-2
97	532683	6451234	6.673	1390	-0.1	0.06	-2
98	532683	6451198	6.704	2540	-0.1	0.06	2
99	532688	6451168	6.745	1690	-0.1	0.06	-2
100	532696	6451127	6.817	930	-0.1	0.05	-2
101	532763	6451101	6.956	1190	-0.1	0.1	-2

Continued: Variations of Na, Nb, Nd and Ni concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Na ppm	Nb ppm	Nd ppm	Ni ppm
DETECTION LIMIT				20	0.1	0.01	2
METHOD				XRF	ICP-MS	ICP-MS	XRF
102	532902	6451098	7.022	2350	-0.1	0.06	2
103	532838	6451083	7.066	1140	-0.1	0.08	3
104	532795	6451075	7.151	1740	-0.1	0.07	-2
105	532880	6451064	7.245	20	-0.1	0.03	-2
106	532973	6451061	7.246	1110	-0.1	0.05	-2
107	532974	6451061	7.492	990	-0.1	0.07	-2
108	532728	6451056	7.524	800	-0.1	0.08	-2
109	532760	6451053	7.534	1650	-0.1	0.08	-2
110	532770	6451051	7.708	2060	-0.1	0.08	-2
111	532944	6451051	7.741	240	-0.1	0.08	-2
112	532977	6451047	7.767	1530	-0.1	0.08	-2
113	532951	6451045	7.897	350	-0.1	0.13	-2
114	533076	6451012	7.958	1430	-0.1	0.1	-2
115	533136	6451001	7.981	1190	-0.1	0.05	-2
116	533114	6450993	8.008	1660	-0.1	0.04	-2
117	533140	6450984	8.126	1040	-0.1	0.09	-2
118	533241	6450924	8.141	930	-0.1	0.12	-2
119	533255	6450919	8.394	280	-0.1	0.05	-2
120	533009	6450859	8.728	1390	-0.1	0.06	-2
121	533341	6450820	8.773	1780	-0.1	0.05	-2
122	533377	6450794	8.872	1380	-0.1	0.09	-2
123	533466	6450750	8.905	470	-0.1	0.1	-2
124	533498	6450741	8.981	1560	-0.1	0.11	-2
125	533549	6450685	8.987	970	-0.1	0.06	-2
126	533554	6450682	9.059	1310	-0.1	0.04	-2
127	533610	6450637	9.099	1260	-0.1	0.04	-2
128	533624	6450599	9.124	1370	-0.1	0.05	-2
129	533626	6450574	9.153	2240	-0.1	0.05	4
130	533636	6450547	9.187	1760	-0.1	0.1	-2
131	533654	6450518	9.211	830	-0.1	0.04	-2
132	533663	6450496	9.233	2190	-0.1	0.07	-2
133	533670	6450475	9.288	2480	-0.1	0.06	2
134	533673	6450420	9.295	1750	-0.1	0.05	4
135	533669	6450414	9.329	-20	-0.1	0.05	4
136	533662	6450381	9.399	60	-0.1	0.04	4
137	533676	6450312	9.494	1600	-0.1	0.03	3
138	533679	6450218	9.559	2570	-0.1	0.07	-2
139	533672	6450153	9.582	2080	-0.1	0.05	-2
140	533679	6450131	9.597	2210	-0.1	0.04	-2
141	533671	6450118	9.634	870	-0.1	0.04	-2
142	533690	6450086	9.667	1140	-0.1	0.03	-2
143	533686	6450054	9.673	140	-0.1	0.05	2
144	533680	6450051	9.757	-20	-0.1	0.05	-2
145	533703	6449971	9.784	460	-0.1	0.03	2
146	533717	6449947	9.869	1100	-0.1	0.03	-2
147	533661	6449884	9.890	400	-0.1	0.03	-2
148	533668	6449864	9.995	880	-0.1	0.07	-2
149	533697	6449763	10.039	210	-0.1	0.05	-2
150	533653	6449758	10.104	1920	-0.1	0.07	-2
151	533680	6449699	10.118	1110	-0.1	0.16	-2

Continued: Variations of Na, Nb, Nd and Ni concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Na ppm	Nb ppm	Nd ppm	Ni ppm
DETECTION LIMIT				20	0.1	0.01	2
METHOD				XRF	ICP-MS	ICP-MS	XRF
152	533671	6449689	10.142	1760	-0.1	0.04	-2
153	533672	6449665	10.145	3060	-0.1	0.05	-2
154	533671	6449662	10.173	120	-0.1	0.05	-2
155	533651	6449642	10.196	1870	-0.1	0.03	-2
156	533642	6449621	10.255	1040	-0.1	0.04	-2
157	533623	6449565	10.268	1950	-0.1	0.04	-2
158	533613	6449557	10.355	2630	-0.1	0.04	3
159	533585	6449475	10.404	190	-0.1	0.07	-2
160	533593	6449426	10.452	1680	-0.1	0.04	-2
161	533549	6449408	10.527	330	-0.1	0.04	-2
162	533555	6449333	10.556	1680	-0.1	0.03	-2
163	533527	6449327	10.619	1090	-0.1	0.05	-2
164	533519	6449264	10.682	2900	-0.1	0.3	-2
165	533493	6449207	10.751	2130	-0.1	0.06	-2
166	533449	6449154	10.796	2310	-0.1	0.02	-2
167	533418	6449121	10.815	2950	-0.1	0.05	-2
168	533409	6449104	10.859	3260	-0.1	0.07	-2
169	533371	6449083	10.888	330	-0.1	0.07	-2
170	533372	6449054	10.968	1300	-0.1	0.07	-2
171	533312	6449000	11.013	270	-0.1	0.09	-2
172	533305	6448956	11.050	1900	-0.1	0.05	2
173	533342	6448955	11.093	1330	-0.1	0.09	-2
174	533309	6448927	11.118	570	-0.1	0.06	-2
175	533293	6448908	11.149	-20	-0.1	0.08	-2
176	533324	6448908	11.231	1590	-0.1	0.1	-2
177	533283	6448837	11.254	2310	-0.1	0.06	-2
178	533275	6448815	11.346	2730	-0.1	0.07	-2
179	533236	6448732	11.397	2260	-0.1	0.12	-2
180	533195	6448701	11.489	340	-0.1	0.03	-2
181	533134	6448633	11.514	1920	-0.1	0.07	-2
182	533125	6448610	11.567	1470	-0.1	0.03	-2
183	533072	6448600	11.607	1280	-0.1	0.03	-2
184	533109	6448586	11.665	2050	-0.1	0.1	-2
185	533052	6448574	11.703	2720	-0.1	0.03	-2
186	533090	6448572	11.739	100	-0.1	0.06	4
187	533065	6448546	11.776	1050	-0.1	0.07	-2
188	533030	6448536	11.834	250	-0.1	0.03	-2
189	533001	6448485	11.852	1840	-0.1	0.06	4
190	532988	6448473	11.912	1490	-0.1	0.07	-2
191	532945	6448431	11.943	1310	-0.1	0.02	-2
192	532973	6448419	12.001	860	-0.1	0.06	4
193	532917	6448404	12.020	1810	-0.1	0.06	-2
194	532914	6448385	12.033	110	-0.1	0.02	-2
195	532916	6448372	12.040	250	-0.1	0.03	-2
196	532922	6448368	12.094	1770	-0.1	0.03	-2
197	532888	6448326	12.156	1920	-0.1	0.06	-2
198	532859	6448272	12.191	-20	-0.1	0.04	-2
199	532854	6448237	12.255	2050	-0.1	0.07	-2
200	532801	6448202	12.279	2300	-0.1	0.06	-2
201	532790	6448180	12.299	1080	-0.1	0.05	-2

Continued: Variations of Na, Nb, Nd and Ni concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Na ppm	Nb ppm	Nd ppm	Ni ppm
DETECTION LIMIT				20	0.1	0.01	2
METHOD				XRF	ICP-MS	ICP-MS	XRF
202	532773	6448170	12.331	1540	-0.1	0.06	-2
203	532761	6448140	12.339	1520	-0.1	0.04	-2
204	532760	6448132	12.371	1310	-0.1	0.05	3
205	532728	6448129	12.417	1670	-0.1	0.19	3
206	532705	6448089	12.494	1360	-0.1	0.06	3
207	532688	6448014	12.545	1480	-0.1	0.19	-2
208	532664	6447969	12.617	760	-0.1	0.03	-2
209	532616	6447916	12.623	1730	-0.1	0.07	3
210	532622	6447916	12.676	1090	-0.1	0.04	-2
211	532618	6447863	12.714	1850	-0.1	0.05	-2
212	532604	6447828	12.817	1100	-0.1	0.09	3
213	532570	6447730	12.963	1240	-0.1	0.09	-2
214	532569	6447584	13.028	1060	-0.1	0.02	3
215	532548	6447523	13.137	40	-0.1	0.03	-2

Variations of P, Pb, Pr and Rb concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	P ppm	Pb ppm	Pr ppm	Rb ppm
DETECTION LIMIT			km	10	1	0.01	1
METHOD				XRF	XRF	ICP-MS	XRF
1	530401	6455030	0.000	940	21	0.02	2.8
2	530796	6454813	0.451	1210	31	0.02	2.5
3	530513	6454800	0.734	1050	39	0.04	1.4
4	530462	6454740	0.813	1270	43	0.02	2.7
5	530536	6454720	0.889	1260	36	0.04	1
6	530535	6454698	0.911	1200	22	0.01	2.6
7	530521	6454688	0.929	1570	55	0.03	1.7
8	530571	6454622	1.011	1410	73	0.03	1.2
9	530557	6454613	1.028	1250	94	0.04	1.1
10	530593	6454601	1.066	1150	73	0.02	2.9
11	530611	6454582	1.092	1030	92	0.04	4.6
12	530621	6454566	1.111	810	66	0.03	2.5
13	530667	6454542	1.163	1190	109	0.05	-1
14	530682	6454541	1.178	1070	109	0.04	2.8
15	530628	6454539	1.232	1150	58	0.02	-1
17	530628	6454539	1.364	940	84	0.03	1
18	530758	6454514	1.406	980	139	0.04	3.8
19	530798	6454502	1.438	1190	190	0.05	1.8
20	530822	6454481	1.504	1290	78	0.03	2.2
21	530808	6454417	1.529	1160	63	0.02	2.2
22	530830	6454404	1.533	1170	63	0.02	3
23	530827	6454402	1.595	1010	135	0.03	2.7
24	530867	6454354	1.724	1030	99	0.02	1.8
25	530783	6454256	1.735	970	134	0.04	1.2
26	530774	6454250	1.781	1100	150	0.05	1.4
27	530761	6454206	1.937	1000	300	0.06	-1
28	530701	6454062	2.043	960	411	0.08	2.4
29	530803	6454032	2.467	1110	345	0.08	-1
30	531198	6453879	2.647	960	363	0.09	2
31	531203	6453699	2.959	1250	12	0.02	4.9
32	531497	6453595	3.119	990	13	0.01	1.8
33	531633	6453511	3.175	1160	9	0.01	2.6
34	531673	6453472	3.212	1100	12	0.01	2.1
35	531709	6453461	3.265	1140	9	0.02	2.9
36	531750	6453428	3.276	1170	14	0.02	2.1
37	531745	6453418	3.354	1580	25	0.03	1.4
38	531821	6453401	3.408	1040	7	0.01	2.1
39	531780	6453365	3.451	970	5	0.01	2.8
40	531822	6453357	3.516	850	9	0.01	1.6
41	531832	6453293	3.556	1510	5	0.01	2.5
42	531861	6453265	3.755	1330	15	0.03	-1
43	532059	6453252	3.942	950	5	0.01	2.4
44	531875	6453216	3.948	1120	7	0.01	2
45	531880	6453213	4.029	1050	12	0.02	1.5
46	531876	6453132	4.202	1190	5	0.01	2
47	531969	6452986	4.315	1330	10	0.03	-1
48	532044	6452902	4.389	1320	6	0.02	2.1
49	532048	6452828	4.399	980	17	0.02	-1
50	532057	6452824	4.436	1230	8	0.02	1.4
51	532078	6452793	4.473	1190	15	0.03	-1

Continued: Variations of P, Pb, Pr and Rb concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	P ppm	Pb ppm	Pr ppm	Rb ppm
DETECTION LIMIT			km	10	1	0.01	1
METHOD				XRF	XRF	ICP-MS	XRF
52	532102	6452765	4.522	1150	7	0.02	2.4
47	531969	6452986	4.315	1330	10	0.03	-1
48	532044	6452902	4.389	1320	6	0.02	2.1
49	532048	6452828	4.399	980	17	0.02	-1
50	532057	6452824	4.436	1230	8	0.02	1.4
51	532078	6452793	4.473	1190	15	0.03	-1
52	532102	6452765	4.522	1150	7	0.02	2.4
53	532072	6452726	4.578	1010	9	0.02	1.6
54	532108	6452684	4.596	1070	9	0.03	1.8
55	532110	6452666	4.659	850	6	0.01	-1
56	532064	6452623	4.679	1220	9	0.02	1.7
57	532077	6452608	4.744	980	9	0.02	-1
58	532074	6452543	4.818	1040	18	0.05	-1
59	532018	6452494	4.844	890	8	0.01	1
60	532022	6452468	4.852	1010	6	0.01	1.3
61	532017	6452462	4.900	930	11	0.02	-1
62	532033	6452417	4.936	860	6	0.02	-1
63	532063	6452397	5.066	1370	12	0.06	2.5
64	532101	6452273	5.108	1410	13	0.03	1.2
65	532064	6452253	5.128	1170	13	0.03	2.4
66	532082	6452244	5.204	890	7	0.02	2.2
67	532082	6452168	5.278	840	7	0.03	1.7
68	532094	6452095	5.307	1090	8	0.02	2
69	532098	6452066	5.337	1140	7	0.03	2.4
70	532125	6452054	5.346	1050	6	0.03	1.2
71	532132	6452048	5.469	1250	8	0.03	1.1
72	532255	6452044	5.525	1240	8	0.02	1.7
73	532205	6452018	5.575	1380	7	0.02	2.4
74	532255	6452014	5.674	970	6	0.01	1.9
75	532310	6451932	5.693	860	4	0.01	-1
76	532326	6451923	5.733	1390	4	0.01	3
77	532339	6451885	5.753	980	5	0.02	2.5
78	532342	6451865	5.780	1040	6	0.02	5
79	532337	6451838	5.852	890	5	0.01	4.3
80	532364	6451772	5.914	930	6	0.02	2.7
81	532374	6451710	5.965	980	10	0.02	1.9
82	532378	6451660	5.984	1190	8	0.02	2.3
83	532397	6451655	6.000	1210	8	0.03	1.3
84	532396	6451639	6.033	1080	3	0.01	1.1
85	532425	6451623	6.129	1280	5	0.02	2.2
86	532517	6451599	6.176	920	3	0.02	-1
87	532470	6451598	6.202	1130	4	0.02	1.3
88	532496	6451592	6.272	910	4	0.02	-1
89	532559	6451563	6.300	820	2	0.01	1.6
90	532572	6451538	6.364	1310	3	0.02	2.6
91	532573	6451474	6.397	1270	4	0.02	1.1
92	532591	6451446	6.430	1330	3	0.02	2.2
93	532609	6451418	6.454	1280	3	0.01	2.5
94	532628	6451404	6.548	1020	3	0.01	1.8
95	532655	6451314	6.609	1070	4	0.02	1.9

Continued: Variations of P, Pb, Pr and Rb concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	P ppm	Pb ppm	Pr ppm	Rb ppm
DETECTION LIMIT				10	1	0.01	1
METHOD				XRF	XRF	ICP-MS	XRF
96	532687	6451262	6.637	1110	4	0.02	6
97	532683	6451234	6.673	990	2	0.01	3.4
98	532683	6451198	6.704	1190	5	0.01	4
99	532688	6451168	6.745	1230	3	0.01	2.1
100	532696	6451127	6.817	1390	3	0.01	1.5
101	532763	6451101	6.956	1370	2	0.02	1.6
102	532902	6451098	7.022	1060	3	0.01	3.1
103	532838	6451083	7.066	1220	3	0.02	1.4
104	532795	6451075	7.151	950	2	0.01	1.1
105	532880	6451064	7.245	1000	3	0.01	2.2
106	532973	6451061	7.246	1100	2	0.01	4.1
107	532974	6451061	7.492	1180	3	0.01	2.2
108	532728	6451056	7.524	1370	4	0.02	2.4
109	532760	6451053	7.534	1100	4	0.02	1.2
110	532770	6451051	7.708	1120	3	0.02	1.7
111	532944	6451051	7.741	1380	4	0.02	2.3
112	532977	6451047	7.767	1800	3	0.02	-1
113	532951	6451045	7.897	1290	3	0.03	1.6
114	533076	6451012	7.958	1460	4	0.02	1.6
115	533136	6451001	7.981	970	2	0.01	2.7
116	533114	6450993	8.008	1220	2	0.01	1.1
117	533140	6450984	8.126	1110	2	0.02	2.9
118	533241	6450924	8.141	1230	1	0.03	2.8
119	533255	6450919	8.394	860	-1	0.01	7
120	533009	6450859	8.728	1060	-1	0.01	2.1
121	533341	6450820	8.773	880	-1	0.01	1
122	533377	6450794	8.872	920	1	0.02	2.1
123	533466	6450750	8.905	1230	2	0.02	2.4
124	533498	6450741	8.981	1260	1	0.03	2.1
125	533549	6450685	8.987	960	-1	0.01	1.8
126	533554	6450682	9.059	1030	-1	0.01	1.8
127	533610	6450637	9.099	1150	-1	0.01	2.2
128	533624	6450599	9.124	1020	-1	0.01	3.9
129	533626	6450574	9.153	1150	-1	0.01	2
130	533636	6450547	9.187	1620	1	0.02	3.1
131	533654	6450518	9.211	910	-1	0.01	2.6
132	533663	6450496	9.233	1410	2	0.02	2.1
133	533670	6450475	9.288	1090	-1	0.01	3.5
134	533673	6450420	9.295	960	-1	0.01	2.8
135	533669	6450414	9.329	1090	-1	0.01	1.6
136	533662	6450381	9.399	1030	-1	0.01	1
137	533676	6450312	9.494	960	-1	0.01	1.6
138	533679	6450218	9.559	1450	-1	0.01	2.7
139	533672	6450153	9.582	790	1	0.01	1.5
140	533679	6450131	9.597	1010	-1	0.01	2.1
141	533671	6450118	9.634	1140	-1	0.01	2
142	533690	6450086	9.667	1290	-1	0.01	2.9
143	533686	6450054	9.673	1420	-1	0.01	2.6
144	533680	6450051	9.757	1230	1	0.01	3
145	533703	6449971	9.784	1080	-1	0.01	2.6

Continued: Variations of P, Pb, Pr and Rb concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	P ppm	Pb ppm	Pr ppm	Rb ppm
DETECTION LIMIT				10	1	0.01	1
METHOD				XRF	XRF	ICP-MS	XRF
146	533717	6449947	9.869	1070	-1	0.01	1.7
147	533661	6449884	9.890	1100	-1	-0.01	3.5
148	533668	6449864	9.995	1030	-1	0.01	4.9
149	533697	6449763	10.039	1350	-1	0.01	2.3
150	533653	6449758	10.104	1270	-1	0.02	2.8
151	533680	6449699	10.118	990	-1	0.04	-1
152	533671	6449689	10.142	1280	-1	-0.01	1.9
153	533672	6449665	10.145	1160	-1	0.01	1.8
154	533671	6449662	10.173	990	-1	0.01	2
155	533651	6449642	10.196	1270	-1	-0.01	2.7
156	533642	6449621	10.255	1020	-1	0.01	3.6
157	533623	6449565	10.268	850	-1	0.01	2
158	533613	6449557	10.355	1060	-1	0.01	1.6
159	533585	6449475	10.404	1120	-1	0.01	2.5
160	533593	6449426	10.452	1170	-1	0.01	2.3
161	533549	6449408	10.527	1070	-1	0.01	2
162	533555	6449333	10.556	890	-1	-0.01	2.2
163	533527	6449327	10.619	1090	-1	0.01	2.4
164	533519	6449264	10.682	970	2	0.06	1.8
165	533493	6449207	10.751	870	-1	0.01	1.4
166	533449	6449154	10.796	1360	-1	-0.01	2.9
167	533418	6449121	10.815	1140	-1	0.01	1.4
168	533409	6449104	10.859	1130	-1	0.01	2.2
169	533371	6449083	10.888	1000	-1	0.01	3
170	533372	6449054	10.968	1210	-1	0.02	2.4
171	533312	6449000	11.013	1270	1	0.02	2.3
172	533305	6448956	11.050	1120	-1	0.01	2.6
173	533342	6448955	11.093	1020	-1	0.02	1.9
174	533309	6448927	11.118	1190	-1	0.01	2.3
175	533293	6448908	11.149	1050	-1	0.02	3.4
176	533324	6448908	11.231	1280	-1	0.02	4
177	533283	6448837	11.254	1000	-1	0.01	2.6
178	533275	6448815	11.346	1040	-1	0.01	1.4
179	533236	6448732	11.397	1050	-1	0.03	1.9
180	533195	6448701	11.489	1250	-1	-0.01	2.2
181	533134	6448633	11.514	1190	-1	0.02	-1
182	533125	6448610	11.567	1260	-1	0.01	3.3
183	533072	6448600	11.607	1280	-1	0.01	1.6
184	533109	6448586	11.665	1080	-1	0.02	2
185	533052	6448574	11.703	1470	-1	0.01	2.1
186	533090	6448572	11.739	1280	-1	0.01	1.4
187	533065	6448546	11.776	980	-1	0.02	1.7
188	533030	6448536	11.834	1180	-1	0.01	2.8
189	533001	6448485	11.852	1500	-1	0.02	2.1
190	532988	6448473	11.912	1060	-1	0.02	1.1
191	532945	6448431	11.943	1250	-1	0.01	1.7
192	532973	6448419	12.001	1040	-1	0.02	-1
193	532917	6448404	12.020	1130	-1	0.01	1.6
194	532914	6448385	12.033	1920	-1	0.01	1.9
195	532916	6448372	12.040	1100	-1	0.01	2.3

Continued: Variations of P, Pb, Pr and Rb concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	P ppm	Pb ppm	Pr ppm	Rb ppm
DETECTION LIMIT				10	1	0.01	1
METHOD				XRF	XRF	ICP-MS	XRF
196	532922	6448368	12.094	1130	-1	0.01	2
197	532888	6448326	12.156	1400	-1	0.01	2.1
198	532859	6448272	12.191	1050	-1	0.01	2
199	532854	6448237	12.255	1320	-1	0.02	1.4
200	532801	6448202	12.279	1440	-1	0.02	1.1
201	532790	6448180	12.299	1110	-1	0.01	1.7
202	532773	6448170	12.331	1130	-1	0.02	1.5
203	532761	6448140	12.339	1230	-1	0.01	1.9
204	532760	6448132	12.371	1050	-1	0.01	1.7
205	532728	6448129	12.417	1120	-1	0.05	1.5
206	532705	6448089	12.494	1280	-1	0.01	1.8
207	532688	6448014	12.545	1150	-1	0.05	1.5
208	532664	6447969	12.617	1040	-1	0.01	5.3
209	532616	6447916	12.623	1220	-1	0.02	2.4
210	532622	6447916	12.676	1210	-1	0.01	4.9
211	532618	6447863	12.714	1460	-1	0.02	1.3
212	532604	6447828	12.817	880	-1	0.02	1.6
213	532570	6447730	12.963	900	-1	0.02	1.5
214	532569	6447584	13.028	980	-1	-0.01	1.1
215	532548	6447523	13.137	1130	-1	-0.01	2.3

Variations of S, Sb, Si and Sm concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	S ppm	Sb ppm	Si ppm	Sm ppm
DETECTION LIMIT			km	10	0.1	60	0.02
METHOD				XRF	ICP-MS	XRF	ICP-MS
1	530401	6455030	0.000	1020	-0.1	1110	-0.02
2	530796	6454813	0.451	1020	0.1	1720	0.02
3	530513	6454800	0.734	1140	0.2	2420	0.02
4	530462	6454740	0.813	1030	0.2	1190	-0.02
5	530536	6454720	0.889	1160	0.1	3000	0.03
6	530535	6454698	0.911	1120	-0.1	1110	-0.02
7	530521	6454688	0.929	1030	0.2	1750	0.02
8	530571	6454622	1.011	1110	0.3	1620	0.02
9	530557	6454613	1.028	1170	0.3	1980	0.02
10	530593	6454601	1.066	1220	0.2	1640	-0.02
11	530611	6454582	1.092	1050	0.3	2150	0.03
12	530621	6454566	1.111	870	0.3	2200	0.02
13	530667	6454542	1.163	1120	0.4	3170	0.03
14	530682	6454541	1.178	950	0.4	2450	0.03
15	530628	6454539	1.232	1020	0.2	1250	0.02
17	530628	6454539	1.364	770	0.2	2690	0.02
18	530758	6454514	1.406	1040	0.4	2570	0.03
19	530798	6454502	1.438	1010	0.5	3850	0.04
20	530822	6454481	1.504	1140	0.2	1510	0.02
21	530808	6454417	1.529	1200	0.2	1220	-0.02
22	530830	6454404	1.533	1300	0.2	1540	-0.02
23	530827	6454402	1.595	1130	0.5	2000	0.02
24	530867	6454354	1.724	970	0.2	1060	-0.02
25	530783	6454256	1.735	990	0.4	2180	0.02
26	530774	6454250	1.781	1200	0.5	2810	0.03
27	530761	6454206	1.937	1030	0.8	2750	0.04
28	530701	6454062	2.043	1390	1.4	4160	0.05
29	530803	6454032	2.467	1220	1.3	4370	0.06
30	531198	6453879	2.647	1760	1.5	4790	0.06
31	531203	6453699	2.959	1340	-0.1	2280	-0.02
32	531497	6453595	3.119	1360	-0.1	1480	-0.02
33	531633	6453511	3.175	1170	-0.1	1360	-0.02
34	531673	6453472	3.212	1020	-0.1	1460	-0.02
35	531709	6453461	3.265	1140	-0.1	1520	-0.02
36	531750	6453428	3.276	1040	-0.1	1800	-0.02
37	531745	6453418	3.354	1240	-0.1	3600	0.03
38	531821	6453401	3.408	810	-0.1	1230	-0.02
39	531780	6453365	3.451	990	-0.1	1030	-0.02
40	531822	6453357	3.516	960	-0.1	1370	-0.02
41	531832	6453293	3.556	1390	-0.1	1400	-0.02
42	531861	6453265	3.755	1000	-0.1	3590	0.02
43	532059	6453252	3.942	880	-0.1	1650	-0.02
44	531875	6453216	3.948	1000	-0.1	2360	-0.02
45	531880	6453213	4.029	1110	-0.1	1920	0.02
46	531876	6453132	4.202	1140	-0.1	1810	-0.02
47	531969	6452986	4.315	1080	-0.1	2720	0.02
48	532044	6452902	4.389	1180	-0.1	1440	-0.02
49	532048	6452828	4.399	1090	-0.1	2260	0.02
50	532057	6452824	4.436	980	-0.1	2250	0.02
51	532078	6452793	4.473	950	-0.1	3610	0.02

Continued: Variations of S, Sb, Si and Sm concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	S ppm	Sb ppm	Si ppm	Sm ppm
DETECTION LIMIT			km	10	0.1	60	0.02
METHOD				XRF	ICP-MS	XRF	ICP-MS
52	532102	6452765	4.522	1110	-0.1	1860	-0.02
53	532072	6452726	4.578	930	-0.1	2250	0.02
54	532108	6452684	4.596	850	-0.1	2130	0.02
55	532110	6452666	4.659	740	-0.1	990	-0.02
56	532064	6452623	4.679	1050	-0.1	1580	0.02
57	532077	6452608	4.744	910	-0.1	1820	0.02
58	532074	6452543	4.818	1180	-0.1	2420	0.04
59	532018	6452494	4.844	850	-0.1	1590	-0.02
60	532022	6452468	4.852	890	-0.1	1580	-0.02
61	532017	6452462	4.900	1030	-0.1	2490	0.02
62	532033	6452417	4.936	860	-0.1	1660	-0.02
63	532063	6452397	5.066	1030	-0.1	2900	0.05
64	532101	6452273	5.108	1020	-0.1	2400	0.02
65	532064	6452253	5.128	1040	-0.1	2550	0.02
66	532082	6452244	5.204	890	-0.1	1520	-0.02
67	532082	6452168	5.278	880	-0.1	1670	0.02
68	532094	6452095	5.307	1140	-0.1	2080	-0.02
69	532098	6452066	5.337	1130	-0.1	1830	0.02
70	532125	6452054	5.346	1040	-0.1	1730	0.02
71	532132	6452048	5.469	1070	-0.1	3160	0.02
72	532255	6452044	5.525	1040	-0.1	1890	-0.02
73	532205	6452018	5.575	1270	-0.1	2070	0.02
74	532255	6452014	5.674	920	-0.1	1810	-0.02
75	532310	6451932	5.693	800	-0.1	1120	-0.02
76	532326	6451923	5.733	1030	-0.1	1660	-0.02
77	532339	6451885	5.753	950	-0.1	2330	0.02
78	532342	6451865	5.780	950	-0.1	1550	-0.02
79	532337	6451838	5.852	930	-0.1	2020	-0.02
80	532364	6451772	5.914	1010	-0.1	2100	-0.02
81	532374	6451710	5.965	1120	-0.1	2490	0.02
82	532378	6451660	5.984	980	-0.1	2550	-0.02
83	532397	6451655	6.000	1220	-0.1	2530	0.02
84	532396	6451639	6.033	890	-0.1	1650	-0.02
85	532425	6451623	6.129	1190	-0.1	2470	-0.02
86	532517	6451599	6.176	820	-0.1	1900	-0.02
87	532470	6451598	6.202	930	-0.1	3080	-0.02
88	532496	6451592	6.272	1060	-0.1	3320	-0.02
89	532559	6451563	6.300	820	-0.1	1410	-0.02
90	532572	6451538	6.364	980	-0.1	2130	-0.02
91	532573	6451474	6.397	850	-0.1	2570	0.02
92	532591	6451446	6.430	860	-0.1	1380	-0.02
93	532609	6451418	6.454	1070	-0.1	1520	-0.02
94	532628	6451404	6.548	850	-0.1	1710	-0.02
95	532655	6451314	6.609	1130	-0.1	2250	-0.02
96	532687	6451262	6.637	980	-0.1	2150	0.02
97	532683	6451234	6.673	930	-0.1	1440	-0.02
98	532683	6451198	6.704	1240	-0.1	1820	-0.02
99	532688	6451168	6.745	1200	-0.1	1390	0.02
100	532696	6451127	6.817	1170	-0.1	1890	-0.02
101	532763	6451101	6.956	1040	-0.1	2300	0.02

Continued: Variations of S, Sb, Si and Sm concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	S ppm	Sb ppm	Si ppm	Sm ppm
DETECTION LIMIT				10	0.1	60	0.02
METHOD				XRF	ICP-MS	XRF	ICP-MS
102	532902	6451098	7.022	980	-0.1	2070	-0.02
103	532838	6451083	7.066	970	-0.1	2280	-0.02
104	532795	6451075	7.151	730	-0.1	1450	-0.02
105	532880	6451064	7.245	950	-0.1	1470	-0.02
106	532973	6451061	7.246	940	-0.1	900	-0.02
107	532974	6451061	7.492	1010	-0.1	1600	-0.02
108	532728	6451056	7.524	1110	-0.1	1790	-0.02
109	532760	6451053	7.534	960	-0.1	2380	0.02
110	532770	6451051	7.708	1070	-0.1	1520	0.02
111	532944	6451051	7.741	1010	-0.1	2200	-0.02
112	532977	6451047	7.767	1020	-0.1	1850	-0.02
113	532951	6451045	7.897	1100	-0.1	2380	0.02
114	533076	6451012	7.958	1130	-0.1	2330	0.02
115	533136	6451001	7.981	1040	-0.1	1400	-0.02
116	533114	6450993	8.008	1020	-0.1	1660	0.02
117	533140	6450984	8.126	980	-0.1	1800	0.02
118	533241	6450924	8.141	1130	-0.1	2250	0.02
119	533255	6450919	8.394	920	-0.1	1660	-0.02
120	533009	6450859	8.728	930	-0.1	2010	-0.02
121	533341	6450820	8.773	1020	-0.1	1400	-0.02
122	533377	6450794	8.872	870	-0.1	2620	-0.02
123	533466	6450750	8.905	1030	-0.1	2600	0.02
124	533498	6450741	8.981	1240	-0.1	2310	0.02
125	533549	6450685	8.987	920	-0.1	1290	-0.02
126	533554	6450682	9.059	1070	-0.1	1140	-0.02
127	533610	6450637	9.099	1210	-0.1	3310	-0.02
128	533624	6450599	9.124	910	-0.1	1700	-0.02
129	533626	6450574	9.153	1040	-0.1	1410	-0.02
130	533636	6450547	9.187	1120	-0.1	2530	-0.02
131	533654	6450518	9.211	830	-0.1	1570	-0.02
132	533663	6450496	9.233	970	-0.1	2430	-0.02
133	533670	6450475	9.288	920	-0.1	1720	-0.02
134	533673	6450420	9.295	880	-0.1	1450	-0.02
135	533669	6450414	9.329	900	-0.1	700	-0.02
136	533662	6450381	9.399	900	-0.1	1000	-0.02
137	533676	6450312	9.494	960	-0.1	920	-0.02
138	533679	6450218	9.559	1040	-0.1	1850	-0.02
139	533672	6450153	9.582	840	-0.1	2060	-0.02
140	533679	6450131	9.597	1050	-0.1	1190	-0.02
141	533671	6450118	9.634	1380	-0.1	1380	-0.02
142	533690	6450086	9.667	1020	-0.1	1060	-0.02
143	533686	6450054	9.673	1060	-0.1	1260	-0.02
144	533680	6450051	9.757	1090	-0.1	1210	-0.02
145	533703	6449971	9.784	1110	-0.1	1180	-0.02
146	533717	6449947	9.869	1140	-0.1	1160	-0.02
147	533661	6449884	9.890	1150	-0.1	780	-0.02
148	533668	6449864	9.995	1000	-0.1	920	-0.02
149	533697	6449763	10.039	1250	-0.1	1370	-0.02
150	533653	6449758	10.104	950	-0.1	980	-0.02
151	533680	6449699	10.118	800	-0.1	1330	0.03

Continued: Variations of S, Sb, Si and Sm concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	S ppm	Sb ppm	Si ppm	Sm ppm
DETECTION LIMIT				10	0.1	60	0.02
METHOD				XRF	ICP-MS	XRF	ICP-MS
152	533671	6449689	10.142	820	-0.1	950	-0.02
153	533672	6449665	10.145	1140	-0.1	1430	-0.02
154	533671	6449662	10.173	840	-0.1	830	-0.02
155	533651	6449642	10.196	1150	-0.1	770	-0.02
156	533642	6449621	10.255	1000	-0.1	1190	-0.02
157	533623	6449565	10.268	790	-0.1	1360	-0.02
158	533613	6449557	10.355	1090	-0.1	650	-0.02
159	533585	6449475	10.404	1120	-0.1	850	-0.02
160	533593	6449426	10.452	1040	-0.1	580	-0.02
161	533549	6449408	10.527	1070	-0.1	1100	-0.02
162	533555	6449333	10.556	990	-0.1	750	-0.02
163	533527	6449327	10.619	960	-0.1	870	-0.02
164	533519	6449264	10.682	1300	-0.1	2390	0.06
165	533493	6449207	10.751	930	-0.1	1230	-0.02
166	533449	6449154	10.796	1140	-0.1	540	-0.02
167	533418	6449121	10.815	1130	-0.1	1220	-0.02
168	533409	6449104	10.859	820	-0.1	1730	-0.02
169	533371	6449083	10.888	850	-0.1	1270	-0.02
170	533372	6449054	10.968	1150	-0.1	1490	-0.02
171	533312	6449000	11.013	1070	-0.1	2240	0.02
172	533305	6448956	11.050	1050	-0.1	1510	-0.02
173	533342	6448955	11.093	1260	-0.1	1090	0.02
174	533309	6448927	11.118	1410	-0.1	1060	-0.02
175	533293	6448908	11.149	950	-0.1	1410	-0.02
176	533324	6448908	11.231	1320	-0.1	1030	0.02
177	533283	6448837	11.254	930	-0.1	1260	-0.02
178	533275	6448815	11.346	900	-0.1	1480	-0.02
179	533236	6448732	11.397	1030	-0.1	1880	0.02
180	533195	6448701	11.489	1100	-0.1	580	-0.02
181	533134	6448633	11.514	1310	-0.1	1480	0.02
182	533125	6448610	11.567	1310	-0.1	640	-0.02
183	533072	6448600	11.607	1100	-0.1	960	-0.02
184	533109	6448586	11.665	1070	-0.1	910	0.02
185	533052	6448574	11.703	1360	-0.1	600	-0.02
186	533090	6448572	11.739	1260	-0.1	890	-0.02
187	533065	6448546	11.776	1090	-0.1	1090	0.02
188	533030	6448536	11.834	1020	-0.1	810	-0.02
189	533001	6448485	11.852	1260	-0.1	1010	-0.02
190	532988	6448473	11.912	990	-0.1	970	0.02
191	532945	6448431	11.943	1020	-0.1	870	-0.02
192	532973	6448419	12.001	920	-0.1	1510	-0.02
193	532917	6448404	12.020	1060	-0.1	1070	-0.02
194	532914	6448385	12.033	1210	-0.1	830	-0.02
195	532916	6448372	12.040	940	-0.1	720	-0.02
196	532922	6448368	12.094	1100	-0.1	640	-0.02
197	532888	6448326	12.156	1040	-0.1	1350	-0.02
198	532859	6448272	12.191	1040	-0.1	1170	0.02
199	532854	6448237	12.255	1140	-0.1	1180	0.02
200	532801	6448202	12.279	990	-0.1	1410	-0.02
201	532790	6448180	12.299	1270	-0.1	1490	-0.02

Continued: Variations of S, Sb, Si and Sm concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	S ppm	Sb ppm	Si ppm	Sm ppm
DETECTION LIMIT				10	0.1	60	0.02
METHOD				XRF	ICP-MS	XRF	ICP-MS
202	532773	6448170	12.331	1180	-0.1	1340	-0.02
203	532761	6448140	12.339	1170	-0.1	720	-0.02
204	532760	6448132	12.371	840	-0.1	1100	-0.02
205	532728	6448129	12.417	1200	-0.1	730	0.04
206	532705	6448089	12.494	1030	-0.1	1380	0.02
207	532688	6448014	12.545	1100	-0.1	1060	0.04
208	532664	6447969	12.617	920	-0.1	460	-0.02
209	532616	6447916	12.623	900	-0.1	740	-0.02
210	532622	6447916	12.676	1070	-0.1	830	-0.02
211	532618	6447863	12.714	1180	-0.1	950	-0.02
212	532604	6447828	12.817	900	-0.1	800	-0.02
213	532570	6447730	12.963	860	-0.1	790	0.02
214	532569	6447584	13.028	920	-0.1	580	-0.02
215	532548	6447523	13.137	910	-0.1	690	-0.02

Variations of Sn, Sr, Ta and Tb concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Sn ppm	Sr ppm	Ta ppm	Tb ppm
DETECTION LIMIT			km	0.5	0.5	0.1	0.01
METHOD				ICP-MS	XRF	ICP-MS	ICP-MS
1	530401	6455030	0.000	-0.5	43.9	-0.1	-0.01
2	530796	6454813	0.451	-0.5	60.8	-0.1	-0.01
3	530513	6454800	0.734	-0.5	99.5	-0.1	-0.01
4	530462	6454740	0.813	-0.5	52.4	-0.1	-0.01
5	530536	6454720	0.889	-0.5	83	-0.1	-0.01
6	530535	6454698	0.911	-0.5	50.7	-0.1	-0.01
7	530521	6454688	0.929	-0.5	64.4	-0.1	-0.01
8	530571	6454622	1.011	-0.5	101.7	-0.1	-0.01
9	530557	6454613	1.028	-0.5	86.9	-0.1	-0.01
10	530593	6454601	1.066	-0.5	63.9	-0.1	-0.01
11	530611	6454582	1.092	-0.5	84	-0.1	-0.01
12	530621	6454566	1.111	-0.5	59.5	-0.1	-0.01
13	530667	6454542	1.163	-0.5	68.5	-0.1	-0.01
14	530682	6454541	1.178	-0.5	63.5	-0.1	-0.01
15	530628	6454539	1.232	-0.5	125.6	-0.1	-0.01
17	530628	6454539	1.364	-0.5	57.8	-0.1	-0.01
18	530758	6454514	1.406	-0.5	41.8	-0.1	-0.01
19	530798	6454502	1.438	-0.5	44.5	-0.1	-0.01
20	530822	6454481	1.504	-0.5	46.9	-0.1	-0.01
21	530808	6454417	1.529	-0.5	67.2	-0.1	-0.01
22	530830	6454404	1.533	-0.5	100.4	-0.1	-0.01
23	530827	6454402	1.595	-0.5	58.9	-0.1	-0.01
24	530867	6454354	1.724	-0.5	75.3	-0.1	-0.01
25	530783	6454256	1.735	-0.5	58.1	-0.1	-0.01
26	530774	6454250	1.781	-0.5	38.7	-0.1	-0.01
27	530761	6454206	1.937	-0.5	45.7	-0.1	-0.01
28	530701	6454062	2.043	-0.5	60.1	-0.1	-0.01
29	530803	6454032	2.467	-0.5	75.3	-0.1	-0.01
30	531198	6453879	2.647	-0.5	26.1	-0.1	-0.01
31	531203	6453699	2.959	-0.5	26.1	-0.1	-0.01
32	531497	6453595	3.119	-0.5	39	-0.1	-0.01
33	531633	6453511	3.175	-0.5	43.4	-0.1	-0.01
34	531673	6453472	3.212	-0.5	51.6	-0.1	-0.01
35	531709	6453461	3.265	-0.5	40.5	-0.1	-0.01
36	531750	6453428	3.276	-0.5	46.8	-0.1	-0.01
37	531745	6453418	3.354	-0.5	58	-0.1	-0.01
38	531821	6453401	3.408	-0.5	46.7	-0.1	-0.01
39	531780	6453365	3.451	-0.5	50.3	-0.1	-0.01
40	531822	6453357	3.516	-0.5	50.3	-0.1	-0.01
41	531832	6453293	3.556	-0.5	51.8	-0.1	-0.01
42	531861	6453265	3.755	-0.5	52.2	-0.1	-0.01
43	532059	6453252	3.942	-0.5	39.7	-0.1	-0.01
44	531875	6453216	3.948	-0.5	43.2	-0.1	-0.01
45	531880	6453213	4.029	-0.5	51.9	-0.1	-0.01
46	531876	6453132	4.202	-0.5	39.5	-0.1	-0.01
47	531969	6452986	4.315	-0.5	41	-0.1	-0.01
48	532044	6452902	4.389	-0.5	62.9	-0.1	-0.01
49	532048	6452828	4.399	-0.5	72.3	-0.1	-0.01
50	532057	6452824	4.436	-0.5	44.2	-0.1	-0.01
51	532078	6452793	4.473	-0.5	54.5	-0.1	-0.01

Continued: Variations of Sn, Sr, Ta and Tb concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Sn ppm	Sr ppm	Ta ppm	Tb ppm
DETECTION LIMIT			km	0.5	0.5	0.1	0.01
METHOD				ICP-MS	XRF	ICP-MS	ICP-MS
52	532102	6452765	4.522	-0.5	51.9	-0.1	-0.01
53	532072	6452726	4.578	-0.5	44.8	-0.1	-0.01
54	532108	6452684	4.596	-0.5	53.8	-0.1	-0.01
55	532110	6452666	4.659	-0.5	32.9	-0.1	-0.01
56	532064	6452623	4.679	-0.5	82.8	-0.1	-0.01
57	532077	6452608	4.744	-0.5	89.3	-0.1	-0.01
58	532074	6452543	4.818	-0.5	42	-0.1	-0.01
59	532018	6452494	4.844	-0.5	67.1	-0.1	-0.01
60	532022	6452468	4.852	-0.5	56.5	-0.1	-0.01
61	532017	6452462	4.900	-0.5	32.9	-0.1	-0.01
62	532033	6452417	4.936	-0.5	47.7	-0.1	0.01
63	532063	6452397	5.066	-0.5	30.1	-0.1	0.01
64	532101	6452273	5.108	-0.5	44.5	-0.1	-0.01
65	532064	6452253	5.128	-0.5	68.1	-0.1	-0.01
66	532082	6452244	5.204	-0.5	33	-0.1	-0.01
67	532082	6452168	5.278	-0.5	30.5	-0.1	-0.01
68	532094	6452095	5.307	-0.5	58.7	-0.1	-0.01
69	532098	6452066	5.337	-0.5	35	-0.1	0.01
70	532125	6452054	5.346	-0.5	63.2	-0.1	-0.01
71	532132	6452048	5.469	-0.5	110.5	-0.1	-0.01
72	532255	6452044	5.525	-0.5	67.5	-0.1	-0.01
73	532205	6452018	5.575	-0.5	83.2	-0.1	-0.01
74	532255	6452014	5.674	-0.5	52.2	-0.1	0.01
75	532310	6451932	5.693	-0.5	43.4	-0.1	-0.01
76	532326	6451923	5.733	-0.5	48.7	-0.1	-0.01
77	532339	6451885	5.753	-0.5	51.4	-0.1	-0.01
78	532342	6451865	5.780	-0.5	48.6	-0.1	-0.01
79	532337	6451838	5.852	-0.5	111.8	-0.1	-0.01
80	532364	6451772	5.914	-0.5	64.6	-0.1	-0.01
81	532374	6451710	5.965	-0.5	52.9	-0.1	-0.01
82	532378	6451660	5.984	-0.5	35.1	-0.1	-0.01
83	532397	6451655	6.000	-0.5	44.9	-0.1	-0.01
84	532396	6451639	6.033	-0.5	50.1	-0.1	0.01
85	532425	6451623	6.129	-0.5	46.5	-0.1	-0.01
86	532517	6451599	6.176	-0.5	52.3	-0.1	-0.01
87	532470	6451598	6.202	-0.5	42.8	-0.1	-0.01
88	532496	6451592	6.272	-0.5	61.5	-0.1	-0.01
89	532559	6451563	6.300	-0.5	45.2	-0.1	-0.01
90	532572	6451538	6.364	-0.5	48.5	-0.1	-0.01
91	532573	6451474	6.397	-0.5	51.3	-0.1	-0.01
92	532591	6451446	6.430	-0.5	36.4	-0.1	-0.01
93	532609	6451418	6.454	-0.5	50.3	-0.1	-0.01
94	532628	6451404	6.548	-0.5	41.2	-0.1	-0.01
95	532655	6451314	6.609	-0.5	47.1	-0.1	-0.01
96	532687	6451262	6.637	-0.5	43.6	-0.1	-0.01
97	532683	6451234	6.673	-0.5	36.8	-0.1	-0.01
98	532683	6451198	6.704	-0.5	33.2	-0.1	-0.01
99	532688	6451168	6.745	-0.5	53	-0.1	-0.01
100	532696	6451127	6.817	-0.5	39.8	-0.1	-0.01

Continued: Variations of Sn, Sr, Ta and Tb concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Sn ppm	Sr ppm	Ta ppm	Tb ppm
DETECTION LIMIT				0.5	0.5	0.1	0.01
METHOD				ICP-MS	XRF	ICP-MS	ICP-MS
101	532763	6451101	6.956	-0.5	34.3	-0.1	-0.01
102	532902	6451098	7.022	-0.5	29.2	-0.1	-0.01
103	532838	6451083	7.066	-0.5	55.2	-0.1	-0.01
104	532795	6451075	7.151	-0.5	59.3	-0.1	-0.01
105	532880	6451064	7.245	-0.5	41.8	-0.1	-0.01
106	532973	6451061	7.246	-0.5	33.8	-0.1	-0.01
107	532974	6451061	7.492	-0.5	71.1	-0.1	-0.01
108	532728	6451056	7.524	-0.5	68.1	-0.1	-0.01
109	532760	6451053	7.534	-0.5	45.8	-0.1	0.01
110	532770	6451051	7.708	-0.5	56.3	-0.1	-0.01
111	532944	6451051	7.741	-0.5	57.7	-0.1	-0.01
112	532977	6451047	7.767	-0.5	45.9	-0.1	-0.01
113	532951	6451045	7.897	-0.5	81.3	-0.1	-0.01
114	533076	6451012	7.958	-0.5	42.7	-0.1	-0.01
115	533136	6451001	7.981	-0.5	50.1	-0.1	-0.01
116	533114	6450993	8.008	-0.5	35.8	-0.1	-0.01
117	533140	6450984	8.126	-0.5	49.1	-0.1	-0.01
118	533241	6450924	8.141	-0.5	38.4	-0.1	-0.01
119	533255	6450919	8.394	-0.5	40	-0.1	-0.01
120	533009	6450859	8.728	-0.5	26.2	-0.1	-0.01
121	533341	6450820	8.773	-0.5	41.6	-0.1	-0.01
122	533377	6450794	8.872	-0.5	41.6	-0.1	-0.01
123	533466	6450750	8.905	-0.5	44.3	-0.1	-0.01
124	533498	6450741	8.981	-0.5	42.4	-0.1	-0.01
125	533549	6450685	8.987	-0.5	34.6	-0.1	-0.01
126	533554	6450682	9.059	-0.5	45.9	-0.1	-0.01
127	533610	6450637	9.099	-0.5	40.2	-0.1	-0.01
128	533624	6450599	9.124	-0.5	46	-0.1	-0.01
129	533626	6450574	9.153	-0.5	20.1	-0.1	-0.01
130	533636	6450547	9.187	-0.5	27.7	-0.1	-0.01
131	533654	6450518	9.211	-0.5	59.7	-0.1	-0.01
132	533663	6450496	9.233	-0.5	47.4	-0.1	-0.01
133	533670	6450475	9.288	-0.5	31.2	-0.1	-0.01
134	533673	6450420	9.295	-0.5	28.4	-0.1	-0.01
135	533669	6450414	9.329	-0.5	50.1	-0.1	-0.01
136	533662	6450381	9.399	-0.5	40.9	-0.1	-0.01
137	533676	6450312	9.494	-0.5	31.4	-0.1	-0.01
138	533679	6450218	9.559	-0.5	29.8	-0.1	-0.01
139	533672	6450153	9.582	-0.5	37	-0.1	-0.01
140	533679	6450131	9.597	-0.5	28.1	-0.1	-0.01
141	533671	6450118	9.634	-0.5	54.5	-0.1	-0.01
142	533690	6450086	9.667	-0.5	22.9	-0.1	-0.01
143	533686	6450054	9.673	-0.5	25.1	-0.1	-0.01
144	533680	6450051	9.757	-0.5	33.3	-0.1	-0.01
145	533703	6449971	9.784	-0.5	65.6	-0.1	-0.01
146	533717	6449947	9.869	-0.5	36.4	-0.1	-0.01
147	533661	6449884	9.890	-0.5	56.4	-0.1	-0.01
148	533668	6449864	9.995	-0.5	21.9	-0.1	-0.01
149	533697	6449763	10.039	-0.5	27.3	-0.1	-0.01
150	533653	6449758	10.104	-0.5	49.4	-0.1	-0.01

Continued: Variations of Sn, Sr, Ta and Tb concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Sn ppm	Sr ppm	Ta ppm	Tb ppm
DETECTION LIMIT				0.5	0.5	0.1	0.01
METHOD				ICP-MS	XRF	ICP-MS	ICP-MS
151	533680	6449699	10.118	-0.5	27.1	-0.1	0.01
152	533671	6449689	10.142	-0.5	36.6	-0.1	-0.01
153	533672	6449665	10.145	-0.5	30.6	-0.1	-0.01
154	533671	6449662	10.173	-0.5	56.2	-0.1	-0.01
155	533651	6449642	10.196	-0.5	32.5	-0.1	-0.01
156	533642	6449621	10.255	-0.5	40.7	-0.1	-0.01
157	533623	6449565	10.268	-0.5	31.5	-0.1	-0.01
158	533613	6449557	10.355	-0.5	32	-0.1	-0.01
159	533585	6449475	10.404	-0.5	27.5	-0.1	-0.01
160	533593	6449426	10.452	-0.5	24.2	-0.1	-0.01
161	533549	6449408	10.527	-0.5	49.8	-0.1	-0.01
162	533555	6449333	10.556	-0.5	22.7	-0.1	-0.01
163	533527	6449327	10.619	-0.5	33.5	-0.1	-0.01
164	533519	6449264	10.682	-0.5	36.3	-0.1	0.01
165	533493	6449207	10.751	-0.5	28.9	-0.1	-0.01
166	533449	6449154	10.796	-0.5	28.3	-0.1	-0.01
167	533418	6449121	10.815	-0.5	27.1	-0.1	-0.01
168	533409	6449104	10.859	-0.5	24.5	-0.1	-0.01
169	533371	6449083	10.888	-0.5	25.2	-0.1	-0.01
170	533372	6449054	10.968	-0.5	36.4	-0.1	-0.01
171	533312	6449000	11.013	-0.5	37.8	-0.1	-0.01
172	533305	6448956	11.050	-0.5	31.8	-0.1	-0.01
173	533342	6448955	11.093	-0.5	38.4	-0.1	-0.01
174	533309	6448927	11.118	-0.5	28	-0.1	-0.01
175	533293	6448908	11.149	-0.5	37.4	-0.1	-0.01
176	533324	6448908	11.231	-0.5	22.2	-0.1	-0.01
177	533283	6448837	11.254	-0.5	43.7	-0.1	-0.01
178	533275	6448815	11.346	-0.5	30.2	-0.1	-0.01
179	533236	6448732	11.397	-0.5	34	-0.1	-0.01
180	533195	6448701	11.489	-0.5	22.6	-0.1	-0.01
181	533134	6448633	11.514	-0.5	70.3	-0.1	-0.01
182	533125	6448610	11.567	-0.5	16.8	-0.1	-0.01
183	533072	6448600	11.607	-0.5	29.9	-0.1	-0.01
184	533109	6448586	11.665	-0.5	54.7	-0.1	-0.01
185	533052	6448574	11.703	-0.5	23.6	-0.1	-0.01
186	533090	6448572	11.739	-0.5	43.5	-0.1	-0.01
187	533065	6448546	11.776	-0.5	41.8	-0.1	-0.01
188	533030	6448536	11.834	-0.5	37.2	-0.1	-0.01
189	533001	6448485	11.852	-0.5	19.1	-0.1	0.01
190	532988	6448473	11.912	-0.5	32.3	-0.1	-0.01
191	532945	6448431	11.943	-0.5	35.3	-0.1	-0.01
192	532973	6448419	12.001	-0.5	26.7	-0.1	-0.01
193	532917	6448404	12.020	-0.5	35.6	-0.1	-0.01
194	532914	6448385	12.033	-0.5	45.6	-0.1	-0.01
195	532916	6448372	12.040	-0.5	41.9	-0.1	-0.01
196	532922	6448368	12.094	-0.5	37.8	-0.1	-0.01
197	532888	6448326	12.156	-0.5	62.3	-0.1	-0.01
198	532859	6448272	12.191	-0.5	63.5	-0.1	-0.01
199	532854	6448237	12.255	-0.5	29.3	-0.1	-0.01
200	532801	6448202	12.279	-0.5	50.3	-0.1	-0.01

Continued: Variations of Sn, Sr, Ta and Tb concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Sn ppm	Sr ppm	Ta ppm	Tb ppm
DETECTION LIMIT				0.5	0.5	0.1	0.01
METHOD				ICP-MS	XRF	ICP-MS	ICP-MS
201	532790	6448180	12.299	-0.5	23.6	-0.1	-0.01
202	532773	6448170	12.331	-0.5	28.3	-0.1	-0.01
203	532761	6448140	12.339	-0.5	24.2	-0.1	-0.01
204	532760	6448132	12.371	-0.5	19.6	-0.1	-0.01
205	532728	6448129	12.417	-0.5	28.2	-0.1	0.01
206	532705	6448089	12.494	-0.5	39.9	-0.1	-0.01
207	532688	6448014	12.545	-0.5	35.4	-0.1	0.01
208	532664	6447969	12.617	-0.5	29.5	-0.1	-0.01
209	532616	6447916	12.623	-0.5	25.5	-0.1	0.01
210	532622	6447916	12.676	-0.5	24	-0.1	-0.01
211	532618	6447863	12.714	-0.5	25.3	-0.1	-0.01
212	532604	6447828	12.817	-0.5	28.6	-0.1	-0.01
213	532570	6447730	12.963	-0.5	32.5	-0.1	-0.01
214	532569	6447584	13.028	-0.5	39.7	-0.1	-0.01
215	532548	6447523	13.137	-0.5	38.4	-0.1	-0.01

Variations of Th, U, Y and Yb concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Th ppm	U ppm	Y ppm	Yb ppm
DETECTION LIMIT			km	0.1	0.1	0.5	0.01
METHOD				ICP-MS	ICP-MS	ICP-MS	ICP-MS
1	530401	6455030	0.000	-0.1	-0.1	-0.5	0.01
2	530796	6454813	0.451	-0.1	-0.1	-0.5	0.01
3	530513	6454800	0.734	-0.1	-0.1	-0.5	0.01
4	530462	6454740	0.813	-0.1	-0.1	-0.5	-0.01
5	530536	6454720	0.889	-0.1	-0.1	-0.5	0.01
6	530535	6454698	0.911	-0.1	-0.1	-0.5	-0.01
7	530521	6454688	0.929	-0.1	-0.1	-0.5	-0.01
8	530571	6454622	1.011	-0.1	-0.1	-0.5	-0.01
9	530557	6454613	1.028	-0.1	-0.1	-0.5	0.01
10	530593	6454601	1.066	-0.1	-0.1	-0.5	-0.01
11	530611	6454582	1.092	-0.1	-0.1	-0.5	0.01
12	530621	6454566	1.111	-0.1	-0.1	-0.5	-0.01
13	530667	6454542	1.163	-0.1	-0.1	-0.5	0.01
14	530682	6454541	1.178	-0.1	-0.1	-0.5	0.01
15	530628	6454539	1.232	-0.1	-0.1	-0.5	-0.01
17	530628	6454539	1.364	-0.1	-0.1	-0.5	-0.01
18	530758	6454514	1.406	-0.1	-0.1	-0.5	0.01
19	530798	6454502	1.438	-0.1	-0.1	-0.5	0.01
20	530822	6454481	1.504	-0.1	-0.1	-0.5	-0.01
21	530808	6454417	1.529	-0.1	-0.1	-0.5	-0.01
22	530830	6454404	1.533	-0.1	-0.1	-0.5	-0.01
23	530827	6454402	1.595	-0.1	-0.1	-0.5	-0.01
24	530867	6454354	1.724	-0.1	-0.1	-0.5	-0.01
25	530783	6454256	1.735	-0.1	-0.1	-0.5	0.01
26	530774	6454250	1.781	-0.1	-0.1	-0.5	0.01
27	530761	6454206	1.937	-0.1	-0.1	-0.5	0.01
28	530701	6454062	2.043	-0.1	-0.1	-0.5	0.01
29	530803	6454032	2.467	0.1	-0.1	-0.5	0.01
30	531198	6453879	2.647	0.1	-0.1	-0.5	0.02
31	531203	6453699	2.959	-0.1	-0.1	-0.5	0.01
32	531497	6453595	3.119	-0.1	-0.1	-0.5	-0.01
33	531633	6453511	3.175	-0.1	-0.1	-0.5	-0.01
34	531673	6453472	3.212	-0.1	-0.1	-0.5	-0.01
35	531709	6453461	3.265	-0.1	-0.1	-0.5	-0.01
36	531750	6453428	3.276	-0.1	-0.1	-0.5	-0.01
37	531745	6453418	3.354	-0.1	-0.1	-0.5	0.01
38	531821	6453401	3.408	-0.1	-0.1	-0.5	-0.01
39	531780	6453365	3.451	-0.1	-0.1	-0.5	-0.01
40	531822	6453357	3.516	-0.1	-0.1	-0.5	-0.01
41	531832	6453293	3.556	-0.1	-0.1	-0.5	0.01
42	531861	6453265	3.755	-0.1	-0.1	-0.5	0.01
43	532059	6453252	3.942	-0.1	-0.1	-0.5	-0.01
44	531875	6453216	3.948	-0.1	-0.1	-0.5	-0.01
45	531880	6453213	4.029	-0.1	-0.1	-0.5	-0.01
46	531876	6453132	4.202	-0.1	-0.1	-0.5	-0.01
47	531969	6452986	4.315	-0.1	-0.1	-0.5	0.01
48	532044	6452902	4.389	-0.1	-0.1	-0.5	-0.01
49	532048	6452828	4.399	-0.1	-0.1	-0.5	-0.01
50	532057	6452824	4.436	-0.1	-0.1	-0.5	0.01
51	532078	6452793	4.473	-0.1	-0.1	-0.5	0.01

Continued: Variations of Th, U, Y and Yb concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Th ppm	U ppm	Y ppm	Yb ppm
DETECTION LIMIT			km	0.1	0.1	0.5	-0.01
METHOD				ICP-MS	ICP-MS	ICP-MS	ICP-MS
52	532102	6452765	4.522	-0.1	-0.1	-0.5	-0.01
53	532072	6452726	4.578	-0.1	-0.1	-0.5	0.01
54	532108	6452684	4.596	-0.1	-0.1	-0.5	-0.01
55	532110	6452666	4.659	-0.1	-0.1	-0.5	-0.01
56	532064	6452623	4.679	-0.1	-0.1	-0.5	-0.01
57	532077	6452608	4.744	-0.1	-0.1	-0.5	-0.01
58	532074	6452543	4.818	-0.1	-0.1	-0.5	0.01
59	532018	6452494	4.844	-0.1	-0.1	-0.5	-0.01
60	532022	6452468	4.852	-0.1	-0.1	-0.5	-0.01
61	532017	6452462	4.900	-0.1	-0.1	-0.5	0.01
62	532033	6452417	4.936	-0.1	-0.1	-0.5	0.01
63	532063	6452397	5.066	-0.1	-0.1	-0.5	0.02
64	532101	6452273	5.108	-0.1	-0.1	-0.5	0.01
65	532064	6452253	5.128	-0.1	-0.1	-0.5	0.01
66	532082	6452244	5.204	-0.1	-0.1	-0.5	0.01
67	532082	6452168	5.278	-0.1	-0.1	-0.5	0.01
68	532094	6452095	5.307	-0.1	-0.1	-0.5	0.01
69	532098	6452066	5.337	-0.1	-0.1	-0.5	0.01
70	532125	6452054	5.346	-0.1	-0.1	-0.5	0.01
71	532132	6452048	5.469	-0.1	-0.1	-0.5	0.01
72	532255	6452044	5.525	-0.1	-0.1	-0.5	0.01
73	532205	6452018	5.575	-0.1	-0.1	-0.5	0.01
74	532255	6452014	5.674	-0.1	-0.1	-0.5	-0.01
75	532310	6451932	5.693	-0.1	-0.1	-0.5	-0.01
76	532326	6451923	5.733	-0.1	-0.1	-0.5	0.01
77	532339	6451885	5.753	-0.1	-0.1	-0.5	0.01
78	532342	6451865	5.780	-0.1	-0.1	-0.5	-0.01
79	532337	6451838	5.852	-0.1	-0.1	-0.5	0.01
80	532364	6451772	5.914	-0.1	-0.1	-0.5	-0.01
81	532374	6451710	5.965	-0.1	-0.1	-0.5	0.01
82	532378	6451660	5.984	-0.1	-0.1	-0.5	-0.01
83	532397	6451655	6.000	-0.1	-0.1	-0.5	0.01
84	532396	6451639	6.033	-0.1	-0.1	-0.5	-0.01
85	532425	6451623	6.129	-0.1	-0.1	-0.5	-0.01
86	532517	6451599	6.176	-0.1	-0.1	-0.5	-0.01
87	532470	6451598	6.202	-0.1	-0.1	-0.5	0.01
88	532496	6451592	6.272	-0.1	-0.1	-0.5	0.01
89	532559	6451563	6.300	-0.1	-0.1	-0.5	0.01
90	532572	6451538	6.364	-0.1	-0.1	-0.5	0.01
91	532573	6451474	6.397	-0.1	-0.1	-0.5	0.01
92	532591	6451446	6.430	-0.1	-0.1	-0.5	-0.01
93	532609	6451418	6.454	-0.1	-0.1	-0.5	-0.01
94	532628	6451404	6.548	-0.1	-0.1	-0.5	0.01
95	532655	6451314	6.609	-0.1	-0.1	-0.5	0.01
96	532687	6451262	6.637	-0.1	-0.1	-0.5	0.01
97	532683	6451234	6.673	-0.1	-0.1	-0.5	-0.01
98	532683	6451198	6.704	-0.1	-0.1	-0.5	0.01
99	532688	6451168	6.745	-0.1	-0.1	-0.5	0.01
100	532696	6451127	6.817	-0.1	-0.1	-0.5	-0.01
101	532763	6451101	6.956	-0.1	-0.1	-0.5	0.01

Continued: Variations of Th, U, Y and Yb concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Th ppm	U ppm	Y ppm	Yb ppm
DETECTION LIMIT				0.1	0.1	0.5	-0.01
METHOD				ICP-MS	ICP-MS	ICP-MS	ICP-MS
102	532902	6451098	7.022	-0.1	-0.1	-0.5	-0.01
103	532838	6451083	7.066	-0.1	-0.1	-0.5	0.01
104	532795	6451075	7.151	-0.1	-0.1	-0.5	-0.01
105	532880	6451064	7.245	-0.1	-0.1	-0.5	-0.01
106	532973	6451061	7.246	-0.1	-0.1	-0.5	0.01
107	532974	6451061	7.492	-0.1	-0.1	-0.5	-0.01
108	532728	6451056	7.524	-0.1	-0.1	-0.5	-0.01
109	532760	6451053	7.534	-0.1	-0.1	-0.5	-0.01
110	532770	6451051	7.708	-0.1	-0.1	-0.5	0.01
111	532944	6451051	7.741	-0.1	-0.1	-0.5	0.01
112	532977	6451047	7.767	-0.1	-0.1	-0.5	0.01
113	532951	6451045	7.897	-0.1	-0.1	-0.5	0.01
114	533076	6451012	7.958	-0.1	-0.1	-0.5	-0.01
115	533136	6451001	7.981	-0.1	-0.1	-0.5	-0.01
116	533114	6450993	8.008	-0.1	-0.1	-0.5	0.01
117	533140	6450984	8.126	-0.1	-0.1	-0.5	0.01
118	533241	6450924	8.141	-0.1	-0.1	-0.5	0.01
119	533255	6450919	8.394	-0.1	-0.1	-0.5	-0.01
120	533009	6450859	8.728	-0.1	-0.1	-0.5	-0.01
121	533341	6450820	8.773	-0.1	-0.1	-0.5	-0.01
122	533377	6450794	8.872	-0.1	-0.1	-0.5	-0.01
123	533466	6450750	8.905	-0.1	-0.1	-0.5	-0.01
124	533498	6450741	8.981	-0.1	-0.1	-0.5	-0.01
125	533549	6450685	8.987	-0.1	-0.1	-0.5	-0.01
126	533554	6450682	9.059	-0.1	-0.1	-0.5	-0.01
127	533610	6450637	9.099	-0.1	-0.1	-0.5	-0.01
128	533624	6450599	9.124	-0.1	-0.1	-0.5	0.01
129	533626	6450574	9.153	-0.1	-0.1	-0.5	-0.01
130	533636	6450547	9.187	-0.1	-0.1	-0.5	-0.01
131	533654	6450518	9.211	-0.1	-0.1	-0.5	-0.01
132	533663	6450496	9.233	-0.1	-0.1	-0.5	-0.01
133	533670	6450475	9.288	-0.1	-0.1	-0.5	-0.01
134	533673	6450420	9.295	-0.1	-0.1	-0.5	-0.01
135	533669	6450414	9.329	-0.1	-0.1	-0.5	-0.01
136	533662	6450381	9.399	-0.1	-0.1	-0.5	-0.01
137	533676	6450312	9.494	-0.1	-0.1	-0.5	-0.01
138	533679	6450218	9.559	-0.1	-0.1	-0.5	-0.01
139	533672	6450153	9.582	-0.1	-0.1	-0.5	-0.01
140	533679	6450131	9.597	-0.1	-0.1	-0.5	-0.01
141	533671	6450118	9.634	-0.1	-0.1	-0.5	-0.01
142	533690	6450086	9.667	-0.1	-0.1	-0.5	-0.01
143	533686	6450054	9.673	-0.1	-0.1	-0.5	-0.01
144	533680	6450051	9.757	-0.1	-0.1	-0.5	-0.01
145	533703	6449971	9.784	-0.1	-0.1	-0.5	-0.01
146	533717	6449947	9.869	-0.1	-0.1	-0.5	-0.01
147	533661	6449884	9.890	-0.1	-0.1	-0.5	-0.01
148	533668	6449864	9.995	-0.1	-0.1	-0.5	-0.01
149	533697	6449763	10.039	-0.1	-0.1	-0.5	-0.01
150	533653	6449758	10.104	-0.1	-0.1	-0.5	-0.01
151	533680	6449699	10.118	-0.1	-0.1	-0.5	0.01

Continued: Variations of Th, U, Y and Yb concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Th ppm	U ppm	Y ppm	Yb ppm
DETECTION LIMIT				0.1	0.1	0.5	-0.01
METHOD				ICP-MS	ICP-MS	ICP-MS	ICP-MS
152	533671	6449689	10.142	-0.1	-0.1	-0.5	-0.01
153	533672	6449665	10.145	-0.1	-0.1	-0.5	-0.01
154	533671	6449662	10.173	-0.1	-0.1	-0.5	-0.01
155	533651	6449642	10.196	-0.1	-0.1	-0.5	-0.01
156	533642	6449621	10.255	-0.1	-0.1	-0.5	-0.01
157	533623	6449565	10.268	-0.1	-0.1	-0.5	-0.01
158	533613	6449557	10.355	-0.1	-0.1	-0.5	-0.01
159	533585	6449475	10.404	-0.1	-0.1	-0.5	-0.01
160	533593	6449426	10.452	-0.1	-0.1	-0.5	-0.01
161	533549	6449408	10.527	-0.1	-0.1	-0.5	-0.01
162	533555	6449333	10.556	-0.1	-0.1	-0.5	-0.01
163	533527	6449327	10.619	-0.1	-0.1	-0.5	-0.01
164	533519	6449264	10.682	-0.1	-0.1	-0.5	0.01
165	533493	6449207	10.751	-0.1	-0.1	-0.5	-0.01
166	533449	6449154	10.796	-0.1	-0.1	-0.5	-0.01
167	533418	6449121	10.815	-0.1	-0.1	-0.5	-0.01
168	533409	6449104	10.859	-0.1	-0.1	-0.5	-0.01
169	533371	6449083	10.888	-0.1	-0.1	-0.5	-0.01
170	533372	6449054	10.968	-0.1	-0.1	-0.5	0.01
171	533312	6449000	11.013	-0.1	-0.1	-0.5	-0.01
172	533305	6448956	11.050	-0.1	-0.1	-0.5	-0.01
173	533342	6448955	11.093	-0.1	-0.1	-0.5	-0.01
174	533309	6448927	11.118	-0.1	-0.1	-0.5	-0.01
175	533293	6448908	11.149	-0.1	-0.1	-0.5	-0.01
176	533324	6448908	11.231	-0.1	-0.1	-0.5	-0.01
177	533283	6448837	11.254	-0.1	-0.1	-0.5	-0.01
178	533275	6448815	11.346	-0.1	-0.1	-0.5	-0.01
179	533236	6448732	11.397	-0.1	-0.1	-0.5	-0.01
180	533195	6448701	11.489	-0.1	-0.1	-0.5	-0.01
181	533134	6448633	11.514	-0.1	-0.1	-0.5	0.01
182	533125	6448610	11.567	-0.1	-0.1	-0.5	-0.01
183	533072	6448600	11.607	-0.1	-0.1	-0.5	-0.01
184	533109	6448586	11.665	-0.1	-0.1	-0.5	-0.01
185	533052	6448574	11.703	-0.1	-0.1	-0.5	-0.01
186	533090	6448572	11.739	-0.1	-0.1	-0.5	0.01
187	533065	6448546	11.776	-0.1	-0.1	-0.5	0.01
188	533030	6448536	11.834	-0.1	-0.1	-0.5	-0.01
189	533001	6448485	11.852	-0.1	-0.1	-0.5	-0.01
190	532988	6448473	11.912	-0.1	-0.1	-0.5	0.01
191	532945	6448431	11.943	-0.1	-0.1	-0.5	-0.01
192	532973	6448419	12.001	-0.1	-0.1	-0.5	0.01
193	532917	6448404	12.020	-0.1	-0.1	-0.5	-0.01
194	532914	6448385	12.033	-0.1	-0.1	-0.5	-0.01
195	532916	6448372	12.040	-0.1	-0.1	-0.5	-0.01
196	532922	6448368	12.094	-0.1	-0.1	-0.5	-0.01
197	532888	6448326	12.156	-0.1	-0.1	-0.5	0.01
198	532859	6448272	12.191	-0.1	-0.1	-0.5	0.01
199	532854	6448237	12.255	-0.1	-0.1	-0.5	0.01
200	532801	6448202	12.279	-0.1	-0.1	-0.5	-0.01
201	532790	6448180	12.299	-0.1	-0.1	-0.5	-0.01

Continued: Variations of Th, U, Y and Yb concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Th ppm	U ppm	Y ppm	Yb ppm
DETECTION LIMIT				0.1	0.1	0.5	-0.01
METHOD				ICP-MS	ICP-MS	ICP-MS	ICP-MS
202	532773	6448170	12.331	-0.1	-0.1	-0.5	-0.01
203	532761	6448140	12.339	-0.1	-0.1	-0.5	-0.01
204	532760	6448132	12.371	-0.1	-0.1	-0.5	-0.01
205	532728	6448129	12.417	-0.1	-0.1	-0.5	0.01
206	532705	6448089	12.494	-0.1	-0.1	-0.5	0.01
207	532688	6448014	12.545	-0.1	-0.1	-0.5	0.01
208	532664	6447969	12.617	-0.1	-0.1	-0.5	-0.01
209	532616	6447916	12.623	-0.1	-0.1	-0.5	-0.01
210	532622	6447916	12.676	-0.1	-0.1	-0.5	-0.01
211	532618	6447863	12.714	-0.1	-0.1	-0.5	0.01
212	532604	6447828	12.817	-0.1	-0.1	-0.5	-0.01
213	532570	6447730	12.963	-0.1	-0.1	-0.5	0.01
214	532569	6447584	13.028	-0.1	-0.1	-0.5	-0.01
215	532548	6447523	13.137	-0.1	-0.1	-0.5	-0.01

Variations of Zn and Zr concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Zn ppm	Zr ppm
DETECTION LIMIT			km	0.5	1
METHOD				XRF	XRF
1	530401	6455030	0.000	36	-1
2	530796	6454813	0.451	62	-1
3	530513	6454800	0.734	61	-1
4	530462	6454740	0.813	52	-1
5	530536	6454720	0.889	51	1
6	530535	6454698	0.911	42	-1
7	530521	6454688	0.929	64	-1
8	530571	6454622	1.011	76	-1
9	530557	6454613	1.028	76	-1
10	530593	6454601	1.066	67	-1
11	530611	6454582	1.092	73	-1
12	530621	6454566	1.111	54	-1
13	530667	6454542	1.163	73	1
14	530682	6454541	1.178	77	-1
15	530628	6454539	1.232	51	-1
17	530628	6454539	1.364	66	-1
18	530758	6454514	1.406	91	1
19	530798	6454502	1.438	141	1
20	530822	6454481	1.504	70	-1
21	530808	6454417	1.529	65	-1
22	530830	6454404	1.533	75	-1
23	530827	6454402	1.595	100	-1
24	530867	6454354	1.724	75	-1
25	530783	6454256	1.735	87	-1
26	530774	6454250	1.781	104	-1
27	530761	6454206	1.937	141	1
28	530701	6454062	2.043	231	1
29	530803	6454032	2.467	269	1
30	531198	6453879	2.647	338	2
31	531203	6453699	2.959	65	-1
32	531497	6453595	3.119	62	-1
33	531633	6453511	3.175	48	-1
34	531673	6453472	3.212	66	-1
35	531709	6453461	3.265	63	-1
36	531750	6453428	3.276	83	-1
37	531745	6453418	3.354	49	1
38	531821	6453401	3.408	51	-1
39	531780	6453365	3.451	30	-1
40	531822	6453357	3.516	40	-1
41	531832	6453293	3.556	53	-1
42	531861	6453265	3.755	49	-1
43	532059	6453252	3.942	33	-1
44	531875	6453216	3.948	27	-1
45	531880	6453213	4.029	79	-1
46	531876	6453132	4.202	49	-1
47	531969	6452986	4.315	36	-1
48	532044	6452902	4.389	63	-1
49	532048	6452828	4.399	62	-1
50	532057	6452824	4.436	82	-1
51	532078	6452793	4.473	56	-1

Continued: Variations of Zn and Zr concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist	Zn ppm	Zr ppm
DETECTION LIMIT			km	0.5	-1
METHOD				XRF	XRF
52	532102	6452765	4.522	51	-1
53	532072	6452726	4.578	30	-1
54	532108	6452684	4.596	29	-1
55	532110	6452666	4.659	31	-1
56	532064	6452623	4.679	65	-1
57	532077	6452608	4.744	41	-1
58	532074	6452543	4.818	53	-1
59	532018	6452494	4.844	37	-1
60	532022	6452468	4.852	48	-1
61	532017	6452462	4.900	37	-1
62	532033	6452417	4.936	33	-1
63	532063	6452397	5.066	32	1
64	532101	6452273	5.108	36	-1
65	532064	6452253	5.128	35	-1
66	532082	6452244	5.204	27	-1
67	532082	6452168	5.278	24	-1
68	532094	6452095	5.307	33	-1
69	532098	6452066	5.337	33	1
70	532125	6452054	5.346	39	-1
71	532132	6452048	5.469	37	-1
72	532255	6452044	5.525	37	-1
73	532205	6452018	5.575	40	-1
74	532255	6452014	5.674	31	-1
75	532310	6451932	5.693	32	-1
76	532326	6451923	5.733	34	-1
77	532339	6451885	5.753	25	-1
78	532342	6451865	5.780	41	1
79	532337	6451838	5.852	54	-1
80	532364	6451772	5.914	39	-1
81	532374	6451710	5.965	34	-1
82	532378	6451660	5.984	42	-1
83	532397	6451655	6.000	33	-1
84	532396	6451639	6.033	30	-1
85	532425	6451623	6.129	30	1
86	532517	6451599	6.176	40	-1
87	532470	6451598	6.202	24	-1
88	532496	6451592	6.272	49	-1
89	532559	6451563	6.300	44	-1
90	532572	6451538	6.364	61	-1
91	532573	6451474	6.397	30	-1
92	532591	6451446	6.430	23	-1
93	532609	6451418	6.454	36	-1
94	532628	6451404	6.548	20	-1
95	532655	6451314	6.609	42	-1
96	532687	6451262	6.637	24	-1
97	532683	6451234	6.673	25	-1
98	532683	6451198	6.704	44	-1
99	532688	6451168	6.745	51	-1
100	532696	6451127	6.817	35	-1
101	532763	6451101	6.956	42	1

Continued: Variations of Zn and Zr concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Zn ppm	Zr ppm
DETECTION LIMIT				0.5	-1
METHOD				XRF	XRF
102	532902	6451098	7.022	25	-1
103	532838	6451083	7.066	40	-1
104	532795	6451075	7.151	28	-1
105	532880	6451064	7.245	34	-1
106	532973	6451061	7.246	34	-1
107	532974	6451061	7.492	47	-1
108	532728	6451056	7.524	45	-1
109	532760	6451053	7.534	33	-1
110	532770	6451051	7.708	45	-1
111	532944	6451051	7.741	41	-1
112	532977	6451047	7.767	36	-1
113	532951	6451045	7.897	46	-1
114	533076	6451012	7.958	33	-1
115	533136	6451001	7.981	17	-1
116	533114	6450993	8.008	37	-1
117	533140	6450984	8.126	35	-1
118	533241	6450924	8.141	30	-1
119	533255	6450919	8.394	21	-1
120	533009	6450859	8.728	18	-1
121	533341	6450820	8.773	29	-1
122	533377	6450794	8.872	27	-1
123	533466	6450750	8.905	42	1
124	533498	6450741	8.981	30	-1
125	533549	6450685	8.987	24	-1
126	533554	6450682	9.059	71	-1
127	533610	6450637	9.099	78	-1
128	533624	6450599	9.124	65	-1
129	533626	6450574	9.153	36	1
130	533636	6450547	9.187	80	1
131	533654	6450518	9.211	41	-1
132	533663	6450496	9.233	83	1
133	533670	6450475	9.288	112	1
134	533673	6450420	9.295	116	-1
135	533669	6450414	9.329	45	-1
136	533662	6450381	9.399	50	-1
137	533676	6450312	9.494	37	-1
138	533679	6450218	9.559	58	-1
139	533672	6450153	9.582	46	-1
140	533679	6450131	9.597	41	-1
141	533671	6450118	9.634	69	-1
142	533690	6450086	9.667	49	-1
143	533686	6450054	9.673	46	-1
144	533680	6450051	9.757	51	-1
145	533703	6449971	9.784	32	-1
146	533717	6449947	9.869	58	-1
147	533661	6449884	9.890	55	-1
148	533668	6449864	9.995	61	-1
149	533697	6449763	10.039	50	1
150	533653	6449758	10.104	96	-1
151	533680	6449699	10.118	44	-1

Continued: Variations of Zn and Zr concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Zn ppm	Zr ppm
DETECTION LIMIT				0.5	-1
METHOD				XRF	XRF
152	533671	6449689	10.142	39	-1
153	533672	6449665	10.145	73	-1
154	533671	6449662	10.173	64	-1
155	533651	6449642	10.196	51	-1
156	533642	6449621	10.255	51	-1
157	533623	6449565	10.268	39	-1
158	533613	6449557	10.355	47	-1
159	533585	6449475	10.404	61	-1
160	533593	6449426	10.452	29	-1
161	533549	6449408	10.527	39	-1
162	533555	6449333	10.556	48	-1
163	533527	6449327	10.619	65	-1
164	533519	6449264	10.682	93	1
165	533493	6449207	10.751	58	-1
166	533449	6449154	10.796	48	-1
167	533418	6449121	10.815	45	-1
168	533409	6449104	10.859	41	-1
169	533371	6449083	10.888	44	1
170	533372	6449054	10.968	39	-1
171	533312	6449000	11.013	26	-1
172	533305	6448956	11.050	69	-1
173	533342	6448955	11.093	54	-1
174	533309	6448927	11.118	36	-1
175	533293	6448908	11.149	45	-1
176	533324	6448908	11.231	27	1
177	533283	6448837	11.254	51	-1
178	533275	6448815	11.346	32	1
179	533236	6448732	11.397	62	-1
180	533195	6448701	11.489	36	-1
181	533134	6448633	11.514	70	-1
182	533125	6448610	11.567	33	-1
183	533072	6448600	11.607	43	-1
184	533109	6448586	11.665	68	-1
185	533052	6448574	11.703	41	-1
186	533090	6448572	11.739	39	-1
187	533065	6448546	11.776	51	-1
188	533030	6448536	11.834	62	-1
189	533001	6448485	11.852	64	-1
190	532988	6448473	11.912	39	-1
191	532945	6448431	11.943	51	-1
192	532973	6448419	12.001	19	-1
193	532917	6448404	12.020	44	-1
194	532914	6448385	12.033	53	-1
195	532916	6448372	12.040	53	-1
196	532922	6448368	12.094	45	-1
197	532888	6448326	12.156	54	-1
198	532859	6448272	12.191	53	-1
199	532854	6448237	12.255	42	-1
200	532801	6448202	12.279	50	-1
201	532790	6448180	12.299	51	-1

Continued: Variations of Zn and Zr concentration (raw data) within oven dried tissues (leaves) from the *E. camaldulensis* sampled along (Pine Creek) Pinnacles; Broken Hill.

ELEMENTS	Eastings	Northings	Cum Dist km	Zn ppm	Zr ppm
DETECTION LIMIT				0.5	-1
METHOD				XRF	XRF
202	532773	6448170	12.331	36	-1
203	532761	6448140	12.339	30	-1
204	532760	6448132	12.371	41	-1
205	532728	6448129	12.417	47	-1
206	532705	6448089	12.494	40	-1
207	532688	6448014	12.545	54	-1
208	532664	6447969	12.617	28	-1
209	532616	6447916	12.623	39	-1
210	532622	6447916	12.676	42	-1
211	532618	6447863	12.714	47	-1
212	532604	6447828	12.817	33	-1
213	532570	6447730	12.963	39	-1
214	532569	6447584	13.028	27	-1
215	532548	6447523	13.137	36	-1