SampleID	MGA53E	MGA53N	Tenement	Date collected	Sample type
ARA0701	327497	7467201	EL27337	20/06/2010	Biogeochem
ARA0702	327497	7467150	EL27337	20/06/2010	Biogeochem
ARA0703	327502	7467106	EL27337	20/06/2010	Biogeochem
ARA0704	327497	7467046	EL27337	20/06/2010	Biogeochem
ARA0705	327505	7466994	EL27337	20/06/2010	Biogeochem
ARA0706A	327500	7466952	EL27337	20/06/2010	Biogeochem
ARA0706B	327500	7466952	EL27337	20/06/2010	Biogeochem
ARA0707	327499	7466894	EL27337	20/06/2010	Biogeochem
ARA0708	327502	7466853	EL27337	20/06/2010	Biogeochem
ARA0709	327500	7466801	EL27337	20/06/2010	Biogeochem
ARA0710	327503	7466749	EL27337	20/06/2010	Biogeochem
ARA0711	327497	7466700	EL27337	20/06/2010	Biogeochem
ARA0712	327495	7466650	EL27337	20/06/2010	Biogeochem
ARA0713	327498	7466600	EL27337	20/06/2010	Biogeochem
ARA0714	327497	7466545	EL27337	20/06/2010	Biogeochem
ARA0715	327506	7466508	EL27337	20/06/2010	Biogeochem
ARA0716	327496	7466450	EL27337	20/06/2010	Biogeochem
ARA0717	327500	7466400	EL27337	20/06/2010	Biogeochem
ARA0718	327501	7466352	EL27337	20/06/2010	Biogeochem
ARA0719	327503	7466292	EL27337	20/06/2010	Biogeochem
ARA0720	327505	7466246	EL27337	20/06/2010	Biogeochem
ARA0721	327506	7466199	EL27337	20/06/2010	Biogeochem
ARA0722A	327505	7466152	EL27337	20/06/2010	Biogeochem
ARA0722B	327505	7466152	EL27337	20/06/2010	Biogeochem
ARA0723	327505	7466099	EL27337	20/06/2010	Biogeochem
ARA0724	327505	7466044	EL27337	20/06/2010	Biogeochem
ARA0725	327506	7466001	EL27337	20/06/2010	Biogeochem
ARA0726	327497	7465951	EL27337	20/06/2010	Biogeochem
ARA0727	327499	7465901	EL27337	20/06/2010	Biogeochem
ARA0728	327498	7465846	EL27337	20/06/2010	Biogeochem
ARA0729	327499	7465802	EL27337	20/06/2010	Biogeochem
ARA0730	327497	7465756	EL27337	20/06/2010	Biogeochem
ARA0731A	327498	7465699	EL27337	20/06/2010	Biogeochem
ARA0731B	327498	7465699	EL27337	20/06/2010	Biogeochem
ARA0732A	327509	7466921	EL27337	20/06/2010	Biogeochem
ARA0732B	327509	7466921	EL27337	20/06/2010	Biogeochem
ARA0738	327504	7466240	EL27337	21/06/2010	Biogeochem
ARA0741	324453	7466699	EL27337	21/06/2010	Biogeochem
ARA0742	324453	7466650	EL27337	21/06/2010	Biogeochem
ARA0743	324453	7466596	EL27337	21/06/2010	Biogeochem
ARA0744	324450	7466548	EL27337	21/06/2010	Biogeochem
ARA0745	324451	7466497	EL27337	21/06/2010	Biogeochem
ARA0746	324451	7466448	EL27337	21/06/2010	Biogeochem
ARA0747	324449	7466396	EL27337	21/06/2010	Biogeochem
ARA0748	324447	7466348	EL27337	21/06/2010	Biogeochem

ARA0749	324449	7466300	EL27337	21/06/2010	Biogeochem
ARA0750	324452	7466250	EL27337	21/06/2010	Biogeochem
ARA0751A	324446	7466194	EL27337	21/06/2010	Biogeochem
ARA0751B	324446	7466194	EL27337	21/06/2010	Biogeochem
ARA0752	324452	7466146	EL27337	21/06/2010	Biogeochem
ARA0753	324449	7466100	EL27337	21/06/2010	Biogeochem
ARA0754	324456	7466052	EL27337	21/06/2010	Biogeochem
ARA0755	324452	7466005	EL27337	21/06/2010	Biogeochem
ARA0756	324449	7465950	EL27337	21/06/2010	Biogeochem
ARA0757	324458	7465900	EL27337	21/06/2010	Biogeochem
ARA0758	324450	7465851	EL27337	21/06/2010	Biogeochem
ARA0759	324453	7465796	EL27337	21/06/2010	Biogeochem
ARA0760	324451	7465753	EL27337	21/06/2010	Biogeochem
ARA0761A	324448	7465700	EL27337	21/06/2010	Biogeochem
ARA0761B	324448	7465700	EL27337	21/06/2010	Biogeochem
ARA0762	324445	7465647	EL27337	21/06/2010	Biogeochem
ARA0763	324464	7465594	EL27337	21/06/2010	Biogeochem
ARA0764	324433	7465530	EL27337	21/06/2010	Biogeochem
ARA0765	324446	7465500	EL27337	21/06/2010	Biogeochem
ARA0766	329200	7475500	EL27337	22/06/2010	Biogeochem
ARA0767	329200	7475450	EL27337	22/06/2010	Biogeochem
ARA0768	329200	7475400	EL27337	22/06/2010	Biogeochem
ARA0769	329200	7475350	EL27337	22/06/2010	Biogeochem
ARA0770	329200	7475300	EL27337	22/06/2010	Biogeochem
ARA0771	329200	7475250	EL27337	22/06/2010	Biogeochem
ARA0772	329200	7475200	EL27337	22/06/2010	Biogeochem
ARA0773	329200	7475150	EL27337	22/06/2010	Biogeochem
ARA0774	329200	7475100	EL27337	22/06/2010	Biogeochem
ARA0775	329200	7475050	EL27337	22/06/2010	Biogeochem
ARA0776	329200	7475000	EL27337	22/06/2010	Biogeochem
ARA0777A	329200	7474950	EL27337	22/06/2010	Biogeochem
ARA0777B	329200	7474950	EL27337	22/06/2010	Biogeochem
ARA0778	329200	7474900	EL27337	22/06/2010	Biogeochem
ARA0779A	329200	7474850	EL27337	22/06/2010	Biogeochem
ARA0779B	329200	7474850	EL27337	22/06/2010	Biogeochem
ARA0780	329200	7474800	EL27337	22/06/2010	Biogeochem
ARA0781	329200	7474750	EL27337	22/06/2010	Biogeochem
ARA0782	329200	7474700	EL27337	22/06/2010	Biogeochem
ARA0783	329200	7474650	EL27337	22/06/2010	Biogeochem
ARA0784	329200	7474600	EL27337	22/06/2010	Biogeochem
ARA0785	329200	7474550	EL27337	22/06/2010	Biogeochem
ARA0786	329200	7474500	EL27337	22/06/2010	Biogeochem
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ARA0788	329200	7474400	EL27337	22/06/2010	Biogeochem
ARA0789	329200	7474350	EL27337	22/06/2010	Biogeochem
ARA0790	329200	7474300	EL27337	22/06/2010	Biogeochem
ARA0791	329200	7474250	EL27337	22/06/2010	Biogeochem
ARA0798	323250	7468550	EL27337	25/06/2010	Biogeochem
ARA0799	323250	7468500	EL27337	25/06/2010	Biogeochem
ARA0800	323256	7468442	EL27337	25/06/2010	Biogeochem

ARA0801A	323244	7468398	EL27337	25/06/2010	Biogeochem
ARA0801B	323244	7468398	EL27337	25/06/2010	Biogeochem
ARA0802	323249	7468351	EL27337	25/06/2010	Biogeochem
ARA0803	323254	7468298	EL27337	25/06/2010	Biogeochem
ARA0804A	323247	7468262	EL27337	25/06/2010	Biogeochem
ARA0804B	323247	7468262	EL27337	25/06/2010	Biogeochem
ARA0805	323237	7468207	EL27337	25/06/2010	Biogeochem
ARA0806	323258	7468149	EL27337	25/06/2010	Biogeochem
ARA0807	323243	7468119	EL27337	25/06/2010	Biogeochem
ARA0808	323263	7468041	EL27337	25/06/2010	Biogeochem
ARA0809	323255	7468004	EL27337	25/06/2010	Biogeochem
ARA0810	323252	7467947	EL27337	25/06/2010	Biogeochem
ARA0811	323247	7467903	EL27337	25/06/2010	Biogeochem
ARA0812	323251	7467848	EL27337	25/06/2010	Biogeochem
ARA0813	323251	7467800	EL27337	25/06/2010	Biogeochem
ARA0814	323248	7467745	EL27337	25/06/2010	Biogeochem
ARA0815	323251	7467697	EL27337	25/06/2010	Biogeochem
ARA0816	323248	7467646	EL27337	25/06/2010	Biogeochem
ARA0817	323249	7467605	EL27337	25/06/2010	Biogeochem
ARA0818	323247	7467546	EL27337	25/06/2010	Biogeochem
ARA0819A	323248	7467502	EL27337	25/06/2010	Biogeochem
ARA0819B	323248	7467502	EL27337	25/06/2010	Biogeochem
ARA0820	323248	7467453	EL27337	25/06/2010	Biogeochem
ARA0821	323249	7467395	EL27337	25/06/2010	Biogeochem
ARA0822	323262	7467352	EL27337	25/06/2010	Biogeochem
ARA0823	323253	7467427	EL27337	25/06/2010	Biogeochem

Comments	Sample description	Plant Species
4m healthy old growth, leaves and ster	phyllodes plus small twigs	*Acacia aneura*
4m nice young growth, leaves and stem	phyllodes plus small twigs	*Acacia aneura*
4m old growth, leaves and stems, Mulg	phyllodes plus small twigs	*Acacia aneura*
4m, old and scragly Mulga, leaves and s	phyllodes plus small twigs	*Acacia aneura*
6m mature tree with medium condition	phyllodes plus small twigs	*Acacia aneura*
4m old growth Mulga, leaves and stem	phyllodes plus small twigs	*Acacia aneura*
4m old growth Mulga, leaves and stem	phyllodes plus small twigs	*Acacia aneura*
4m old growth Mulga, leaves and stem	phyllodes plus small twigs	*Acacia aneura*
4m old growth Mulga, leaves and stem	phyllodes plus small twigs	*Acacia aneura*
4m old growth Mulga, leaves and stem	phyllodes plus small twigs	*Acacia aneura*
5m old growth Mulga, leaves and stem	phyllodes plus small twigs	*Acacia aneura*
4m old growth Mulga, leaves and stem	phyllodes plus small twigs	*Acacia aneura*
4m good healthy fresh Mulga, leaves a	phyllodes plus small twigs	*Acacia aneura*
5m very old growth mulga, leaves and s	phyllodes plus small twigs	*Acacia aneura*
5m old scragly, leaves and stems, Mulg	phyllodes plus small twigs	*Acacia aneura*
6m mature tree, medium condition, lea	phyllodes plus small twigs	*Acacia aneura*
5m healthy tree with soft growth. Grou	phyllodes plus small twigs	*Acacia aneura*
6m old and scragly-looking tree, leaves	phyllodes plus small twigs	*Acacia aneura*
5m, medium age and medium healthy g	phyllodes plus small twigs	*Acacia aneura*
4m medium age and healthy tree, leave	phyllodes plus small twigs	*Acacia aneura*
3m, medium growth, leaves and stems,	phyllodes plus small twigs	*Acacia aneura*
3m, young healthy looking tree, leaves	phyllodes plus small twigs	*Acacia aneura*
5m mature tree with healthy leaves, lea	phyllodes plus small twigs	*Acacia aneura*
5m mature tree with healthy leaves, lea	phyllodes plus small twigs	*Acacia aneura*
4m medium age and medium scragly, le	phyllodes plus small twigs	*Acacia aneura*
6m mature Mulga, leaves and stems	phyllodes plus small twigs	*Acacia aneura*
3.5m, baby / medium tree with bright f	phyllodes plus small twigs	*Acacia aneura*
4.5m, medium scragley looking thing. I	phyllodes plus small twigs	*Acacia aneura*
4m, young, medium healthy tree, leave	phyllodes plus small twigs	*Acacia aneura*
4m medium age and condition Mulga.	phyllodes plus small twigs	*Acacia aneura*
4m medium age, almost dead scragly-le	phyllodes plus small twigs	*Acacia aneura*
5m mature Mulga, leaves and stems	phyllodes plus small twigs	*Acacia aneura*
4m medium age, healthy growth, Leave	phyllodes plus small twigs	*Acacia aneura*
4m medium age, healthy growth, Leave	phyllodes plus small twigs	*Acacia aneura*
8m bloodwood healthy mature tree be	bark	*Corymbia opaca*
8m bloodwood healthy mature tree be	leaves	*Corymbia opaca*
8m bloodwood; sampled 25 cm diamet	bark	*Corymbia opaca*
4m young tree with medium leaf growt	phyllodes plus small twigs	*Acacia aneura*
3m yound tree with scragly leaf growth	phyllodes plus small twigs	*Acacia aneura*
4m spidly, narrow tree with not many l	phyllodes plus small twigs	*Acacia aneura*
3m, medium age, medium fresh leaves,	phyllodes plus small twigs	*Acacia aneura*
5m mature tree and leaves, leaves and	phyllodes plus small twigs	*Acacia aneura*
4m round, healthy leaf growth, leaves a	phyllodes plus small twigs	*Acacia aneura*
3m round medium age, healthy tree, le	phyllodes plus small twigs	*Acacia aneura*
3m round, medium-age, reasonably he	phyllodes plus small twigs	*Acacia aneura*

3m round but spindly leaved, medium	phyllodes plus small twigs	*Acacia aneura*
5m tall, spindly mature tree, leaves and	phyllodes plus small twigs	*Acacia aneura*
5m medium age and growth, leaves an	phyllodes plus small twigs	*Acacia aneura*
5m medium age and growth, leaves an	phyllodes plus small twigs	*Acacia aneura*
3m round, young tree with medium lea	phyllodes plus small twigs	*Acacia aneura*
2m round, scragly, medium age tree. L	phyllodes plus small twigs	*Acacia aneura*
4m medium age and robust growth, lea	phyllodes plus small twigs	*Acacia aneura*
3m round and healthy tree, medium ag	phyllodes plus small twigs	*Acacia aneura*
4m medium age and health, leaves and	phyllodes plus small twigs	*Acacia aneura*
4m medium age and medium growth, l	phyllodes plus small twigs	*Acacia aneura*
3m young tree with robust, healthy gro	phyllodes plus small twigs	*Acacia aneura*
6m, tall healthy tree, leaves and stems,	phyllodes plus small twigs	*Acacia aneura*
5m, large healthy mature tree, leaves a	phyllodes plus small twigs	*Acacia aneura*
5m medium age and medium leaf grow	phyllodes plus small twigs	*Acacia aneura*
5m medium age and medium leaf grow	phyllodes plus small twigs	*Acacia aneura*
4m medium age and medium leaf grow	phyllodes plus small twigs	*Acacia aneura*
5m mature tree, medium leaf growth, l	phyllodes plus small twigs	*Acacia aneura*
4.5m medium age and growth, leaves a	phyllodes plus small twigs	*Acacia aneura*
4.5m, medium age, beautiful soft follia	phyllodes plus small twigs	*Acacia aneura*
3.5m medium age, average leaf growth	phyllodes plus small twigs	*Acacia aneura*
4m medium age decent robust growth	phyllodes plus small twigs	*Acacia aneura*
Mix of 3m and 6m mature and young, c	phyllodes plus small twigs	*Acacia aneura*
2m young, robust growth, P + T, Mulga	phyllodes plus small twigs	*Acacia aneura*
4m medium age but spindly leaves, P +	phyllodes plus small twigs	*Acacia aneura*
5m mature tree with healthy growth, P	phyllodes plus small twigs	*Acacia aneura*
5m mature and healthy tree, P + T, Mul	phyllodes plus small twigs	*Acacia aneura*
5m mature tree with medium leaves, P	phyllodes plus small twigs	*Acacia aneura*
4.5m medioum age, healthy tree, P + T,	phyllodes plus small twigs	*Acacia aneura*
EROMOPHLIA, no mulga within 50m. M	leaves, flowers and small twigs	*Eromophila*
EROMOPHLIA, no mulga within 50m. M	leaves, flowers and small twigs	*Eromophila*
4.5m Mulga, mature, healthy leaves	phyllodes plus small twigs	*Acacia aneura*
Eromiphlia, medium age and medium l	leaves, flowers and small twigs	*Eromophila*
5m mature mulga with healthy leaves,	phyllodes plus small twigs	*Acacia aneura*
6m mature mulga with medium leaves,	phyllodes plus small twigs	*Acacia aneura*
6m mature mulga with medium leaves,	phyllodes plus small twigs	*Acacia aneura*
5m mature mulga with average leaves,	phyllodes plus small twigs	*Acacia aneura*
5m mature Mulga, P + T	phyllodes plus small twigs	*Acacia aneura*
4m medium age and medium health, P	phyllodes plus small twigs	*Acacia aneura*
6m mature mulga with medium leaves,	phyllodes plus small twigs	*Acacia aneura*
4m medium age and health, P + T, Mulg	phyllodes plus small twigs	*Acacia aneura*
4.5m medium age with abun healthy le	phyllodes plus small twigs	*Acacia aneura*
5m mature age and healthy tree, P + T,	phyllodes plus small twigs	*Acacia aneura*
3.5m medium age and robust leaves, P	phyllodes plus small twigs	*Acacia aneura*
4m medium age and growth, P + T, Mu	phyllodes plus small twigs	*Acacia aneura*
3m young, very healthy leaves, P + T, M	phyllodes plus small twigs	*Acacia aneura*
4.5m mature age, average leaves, P + T	phyllodes plus small twigs	*Acacia aneura*
3.5m medium age, healhty leaves, P + T	phyllodes plus small twigs	*Acacia aneura*
3m, young age and average leaves. Pat	phyllodes plus small twigs	*Acacia aneura*
4m, medium age and leaves, P + T Mulg	phyllodes plus small twigs	*Acacia aneura*
4m, medium age and leaves, P + T Mulg	phyllodes plus small twigs	*Acacia aneura*

4.5m, mature mulga with average leave	phyllodes plus small twigs	*Acacia aneura*
4.5m, mature mulga with average leave	phyllodes plus small twigs	*Acacia aneura*
5m mature tree with average leaves, P	phyllodes plus small twigs	*Acacia aneura*
4m average age and leaves, P + T, Mulg	phyllodes plus small twigs	*Acacia aneura*
4m average age and leaves, P + T, Mulg	phyllodes plus small twigs	*Acacia aneura*
BLOODWOOD. 10m tree, healthy leave	bark	*Corymbia opaca*
4m average age and leaves, P + T, Mulg	phyllodes plus small twigs	*Acacia aneura*
4m average age and leaves, P + T, Mulg	phyllodes plus small twigs	*Acacia aneura*
3m, medium age and scragly leaves, P -	phyllodes plus small twigs	*Acacia aneura*
4m average age and leaves, P + T, Mulg	phyllodes plus small twigs	*Acacia aneura*
3.5m, young - medium age and average	phyllodes plus small twigs	*Acacia aneura*
4.5m mature tree with spindly leaves, P	phyllodes plus small twigs	*Acacia aneura*
3m, young but scragly leaves, P + T, Mu	phyllodes plus small twigs	*Acacia aneura*
4m, medium age and trees, P + T, Mulg	phyllodes plus small twigs	*Acacia aneura*
4m, medium age and trees, P + T, Mulg	phyllodes plus small twigs	*Acacia aneura*
4m, medium age and trees, P + T, Mulg	phyllodes plus small twigs	*Acacia aneura*
1.5m, young tree with average leaves, I	phyllodes plus small twigs	*Acacia aneura*
3m, medium age with healthy leaves, P	phyllodes plus small twigs	*Acacia aneura*
4.5m, mature tree with VERY HEALTHY	phyllodes plus small twigs	*Acacia aneura*
4m, medium age, healthy leaves, P + T	phyllodes plus small twigs	*Acacia aneura*
4.5m mature tree with healthy leaves,	phyllodes plus small twigs	*Acacia aneura*
4.5m mature tree with healthy leaves,	phyllodes plus small twigs	*Acacia aneura*
5m mature tree with healthy leaves, P -	phyllodes plus small twigs	*Acacia aneura*
3.5m medium age and average leaves,	phyllodes plus small twigs	*Acacia aneura*
2m, young tree with scrawny leaves, P -	phyllodes plus small twigs	*Acacia aneura*
WHITEWOOD. 8m, mature, very healtl	leaves and small stems	*Atalaya hemiglauca*

Au	Ag	Al	As	B	Ba	Be	Bi	Ca
ppb	ppb	ppm	ppm	ppm	ppm	ppm	ppb	ppm
0.5	5	5	0.2	2	0.05	0.02	5	5
BVeg/MS	BVeg/MS	BVeg/OES	BVeg/MS	BVeg/OES	BVeg/MS	BVeg/MS	BVeg/MS	BVeg/OES
		118		19	9.27			17045
		77		16	43.16			16318
		83		16	23.44			15458
		233		31	3.48			13497
0.6		247		26	2.22			12252
		172		27	1.97			10411
		158		28	1.96			10459
		160		23	2.64			12386
		107		18	4.24			14258
		96		19	23.28			15238
		151		15	11.37			14692
		107		13	5.16			14899
		74		22	9.51			12556
		88		17	7.12			11970
		74		14	8.13			9132
		136		18	22.53			16722
		94		14	12.46			10880
		125		16	5.24			13807
		150		12	4.99			12538
		150		14	3.18			11820
		126		16	5.58			13092
		131		12	6.66			11304
		132		17	14.26			9668
		143		17	13.3			11121
		155		15	4.72			13572
		103		19	26.04			16294
		112		14	13.85			11732
		95		14	4.55			13571
		118		13	9.07			10543
		104		17	15.53			14582
		154		13	8.92			14877
		104		17	12.9			12073
		92		16	38.76			13837
		92		19	35.88			14021
		62		10	14			2898
		31		45	32.38			3566
		67		12	11.52			5121
		91		17	15.37			13843
	6	60		15	19.37	0.02		10344
		109		15	22.76			15228
		73		17	14.95	0.02		12064
		94		18	18.84			15954
		90		17	11.36			9626
		61		18	27.27			8497
		100		17	11.57			10548

		106	17	8.1	0.03	10692
		142	17	50.89		12955
		145	15	8.82		9174
		146	16	8.54		9692
		84	17	35.87		12300
		67	16	22.65		10202
		103	19	26.01		9606
		438	17	38.51		10035
		115	16	16.93		10211
		107	19	6.16	0.03	11271
		113	15	21.35		11551
		124	19	69.72		17026
		110	22	34.12		18190
		126	18	31.69		12041
		127	20	29.16		12839
		262	19	5.75	0.03	9776
	5	155	19	10.94		11248
		112	27	6.09		9474
		149	23	14.2		11462
		134	14	6.35		11753
		90	18	12.54		14188
		85	15	11.94		11384
		121	15	10.03		10518
		97	13	12.96		15491
		136	12	2.88		11862
		100	14	4.47		15304
		74	15	10.63		8309
	5	130	14	3.63		14298
	22	120	28	6.75		21519
	9	104	24	2.81		17707
		88	17	4.54		8709
	10	119	34	5.3		17058
	5	96	16	7.15		7962
	11	148	19	3.76		6665
	12	97	18	3.41		5883
		61	18	3.66		7057
		64	18	5.2		6869
		60	16	2.17		9895
	7	76	16	13.99		9465
	7	54	13	1		7049
		95	17	17.53		11492
		124	18	43.16		19469
		79	16	17.52		10787
	6	63	11	9.91		9945
		45	14	47.52		21598
0.5		102	20	12.74		18321
		51	19	10.51		13690
		65	23	1.74		9324
		68	21	11.08		12619
		52	16	24.61		8866

		56	17	35.05	14086
		66	18	34.63	13780
		88	14	30.85	14424
		80	21	83.2	13687
		118	21	49.34	15396
		81	6	22.62	4983
	7	135	22	14.1	10607
	5	96	20	9.56	7523
		134	13	73.7	9226
		124	15	11.52	15692
		125	16	14.94	16711
		132	13	9.35	16597
		114	13	4.73	14140
		130	13	4.77	15810
		101	23	3.22	15674
	7	121	16	2.97	11753
0.5		80	13	7.84	8509
		91	15	2.04	7070
0.6		119	23	45.68	14389
		69	23	92.27	16940
		91	22	90.23	17122
0.7		107	22	87.85	17675
		142	21	41.68	11486
		112	13	10.47	11143
	8	132	11	4.22	10989
		94	31	39.12	8306

Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu
ppb	ppb	ppm	ppm	ppb	ppm	ppb	ppb	ppb
5	5	0.02	0.2	1	0.2	5	5	5
BVeg/MS	BVeg/MS	BVeg/MS	BVeg/OES	BVeg/MS	BVeg/OES	BVeg/MS	BVeg/MS	BVeg/MS
	193	0.06	0.3	13	3.8	17	9	
	218	0.05		13	4.6	22	11	7
	138	0.05	0.4	9	3.7	11	6	
	340	0.08	0.5	21	2.3	25	13	8
	403	0.08	0.6	21	2	32	15	9
	243	0.06	0.3	17	1.8	19	10	
	221	0.06	0.4	16	1.9	17	8	
	210	0.06	0.6	16	2.1	17	9	
	168	0.05	0.3	16	2.3	12	7	
8	188	0.05	0.3	14	3.2	23	12	6
7	329	0.06	0.5	16	3.4	37	21	11
	234	0.05	0.3	10	4	28	13	8
5	369	0.05		10	4.2	62	30	17
5	354	0.05	0.2	10	3.3	43	22	12
	337	0.05		10	2.9	40	20	11
	337	0.06	0.2	13	3.6	29	12	7
	158	0.04		9	2.5	19	8	
	216	0.05	0.3	10	4.1	22	12	6
	281	0.06	0.3	16	2.3	26	12	8
	314	0.06		14	3.2	25	13	8
	199	0.05	0.5	12	2.3	15	8	
8	341	0.06		10	2.8	32	15	9
	283	0.05	0.3	10	2.9	26	13	7
	286	0.05	0.4	10	2.8	29	14	8
	274	0.06	0.3	13	2.7	26	12	7
7	553	0.06	0.2	9	3.4	57	29	14
16	256	0.04	0.3	10	2.7	29	13	8
	263	0.05	0.2	10	3.1	28	13	7
15	386	0.05	0.4	12	3.3	36	20	9
	254	0.05		9	3.5	33	19	10
	240	0.06	0.3	14	2.6	21	12	7
	301	0.05		9	3.1	43	24	10
	241	0.04		8	2.7	35	19	11
	255	0.04	0.3	7	2.8	35	19	11
	109	0.03		4	1	7		
15	149	0.97	0.2	3	2.3	13	8	
23	299	0.15		8	1.4	8		
7	715	0.08		14	3.4	79	42	24
11	1073	0.09		13	5.2	100	52	31
11	684	0.07		16	5	65	33	21
11	684	0.08		14	4.6	61	33	19
10	598	0.06		14	5.5	85	42	26
7	641	0.05	0.3	12	5.3	69	36	22
10	623	0.05	0.2	13	4.4	59	32	18
11	659	0.07	0.4	13	4.1	54	26	17

11	737	0.07	0.2	17	5.9	63	34	19
6	686	0.07	0.3	18	5.6	72	35	21
17	618	0.06		18	4.9	51	28	17
24	693	0.07	0.2	18	5.9	58	31	18
16	316	0.05	0.2	10	4.2	44	23	14
8	460	0.05		12	3.2	42	22	13
	510	0.06		16	5.7	51	25	14
	430	0.05	0.2	14	3.9	32	17	8
	470	0.05		13	4.1	33	19	10
	527	0.05		13	3.9	53	29	14
22	647	0.06	0.3	17	4.8	64	33	19
6	521	0.06	0.3	16	6.6	79	42	24
7	268	0.05	0.3	12	3.5	47	23	14
15	321	0.06	1.4	14	3.8	34	18	10
11	321	0.06	0.6	17	3.5	32	18	9
	486	0.08	0.5	27	4.2	42	22	12
8	589	0.07	0.5	17	6.4	42	22	13
20	559	0.05	0.2	13	4.2	39	21	11
12	634	0.06		17	4.7	48	26	14
6	246	0.06		12	3.2	20	9	7
7	275	0.05	0.2	9	4.5	23	13	8
6	166	0.04		7	4.3	14	7	
9	279	0.05	0.2	13	3.4	19	10	6
7	224	0.06		9	5	17	9	6
	163	0.05	0.3	10	2.6	11	7	
5	169	0.05		10	3	10		
9	198	0.04	0.3	5	4	17	9	
	216	0.05		12	2.8	17	8	
342	255	0.1	0.3	9	19.5	19	10	8
179	267	0.07		8	14.9	21	11	8
9	175	0.04		8	2.4	12	6	
227	190	0.06		10	15.4	15	8	
14	377	0.05		9	4	29	15	9
5	393	0.05		13	4.6	26	13	8
8	326	0.05		9	5	21	10	7
13	419	0.05		7	6.7	34	19	10
6	472	0.06		8	4.9	39	24	11
	238	0.04		7	4.8	24	12	8
12	360	0.05		8	6.2	37	19	11
5	218	0.04		7	4.3	14	7	
6	155	0.05		9	4.6	11	6	
11	157	0.06		10	6	11		
	117	0.04		8	2.3	9		
	63	0.03		6	4.4			
	52	0.05	0.4	4	4.2			
	118	0.06	0.2	9	2.7	8		
	54	0.04		4	4.3			
	128	0.04		8	3.4	7		
6	265	0.05	0.2	8	3.5	17	9	
16	510	0.07	0.2	9	5.3	38	20	10

	186	0.05	0.6	8	3.2	21	10	
	180	0.05	0.3	9	3.2	20	11	
11	212	0.05	0.3	10	3.5	20	8	
	186	0.04	0.4	9	3.8	20	9	
	151	0.05	0.4	12	2.9	10		
13	94	0.04	0.6	7	0.9	6		
8	201	0.04	0.3	13	3.9	14	6	
6	208	0.04		10	3.5	14	7	
6	343	0.06	0.2	13	3.9	25	14	
6	241	0.06	1.3	13	3.5	17	9	
	155	0.06	0.7	12	2.9	10		
6	184	0.06	1.5	12	4	13	7	
10	254	0.06	1.1	12	3.7	18	8	6
9	394	0.07	1.8	13	5.9	28	15	9
	200	0.06	1.2	12	3.3	13	7	
11	312	0.09	2.8	15	5.8	19	10	6
	197	0.05	1.8	10	2.6	14	8	
6	548	0.06	0.8	13	2.7	34	18	10
8	336	0.05	0.3	14	3.6	32	16	6
	96	0.04	0.3	10	4	6		
	131	0.05	0.3	10	5.7	12	6	
	159	0.05	0.4	11	5	13	7	
11	414	0.05		17	5	36	17	9
	148	0.05		11	4.4	10		
18	548	0.08	0.3	14	4	32	16	10
9	270	0.06		12	6.3	24	14	

Fe	Ga	Gd	Ge	Hf	Hg	Ho	In	K
ppm	ppm	ppb	ppm	ppb	ppb	ppb	ppb	ppm
5	0.02	5	0.05	5	5	5	5	10
BVeg/OES	BVeg/MS	BVeg/MS	BVeg/MS	BVeg/MS	BVeg/MS	BVeg/MS	BVeg/MS	BVeg/OES
122	0.02	24		8	13			9116
89		34			12			10313
99		17			13			10004
201	0.04	34		7	19			8758
210	0.04	41		7	15	6		9923
152	0.03	24		6	15			10281
138	0.02	22		6	13			11031
135	0.02	23			14			10262
99		17			10			8764
90		34			10			9447
142	0.03	58			7	8		7667
113	0.02	39			8			12434
85		87				11		6841
106		61			10	8		9398
88		52				8		9197
134	0.03	42						9236
91		26						9088
113		31			7			11116
127	0.02	35			10			8547
129	0.02	37			13			9951
109		22			8			10696
96	0.02	45			7	7		8048
112	0.02	42			8			8098
116	0.02	42			8	6		8213
138	0.02	36			9			11326
94		85				11		9528
106	0.02	43			9	7		9470
100		34			7			10239
125	0.02	48				7		8925
102	0.02	54			8	7		8173
147	0.02	32			11			11129
94		59			7	9		8159
84		55				7		6440
84		55			8	7		7264
43		10						176
39		20						9076
56		13						693
108	0.02	121			7	15		6106
72		147			7	20		7694
107	0.02	99				13		7403
80		92			7	12		8156
92		129			10	17		7736
87		106				14		6706
68		88			7	12		8020
96		79				10		8822

88		90	7	13	8133
118	0.02	102	7	13	6857
121	0.02	70	7	11	8162
129	0.02	87	11	11	8738
85		65		9	7759
77		62		9	7117
118		72		10	6911
119	0.06	48		7	7784
112		48	7	7	7812
107		72		11	8309
133	0.02	97	11	12	7575
117	0.02	125	10	15	6896
101		76	8	9	8239
125		51		7	6811
123	0.02	50	8	7	7239
215	0.06	54	12	8	9299
134	0.03	64	8	9	9014
97		53		8	8991
130	0.02	66	8	10	8403
139	0.02	28			9529
119	0.02	35	6		10104
86		20			8864
143	0.02	24	8		9314
117		24	6		10028
118	0.02	18	6		11493
105		15	10		10628
84		26			10482
114	0.02	25			8762
119	0.02	29	12		18451
108		32	8		24500
97		18			8593
117		23	12		27341
100	0.02	41		6	9457
136	0.03	35	9		7952
105	0.02	29			8726
80		44	11	7	11053
89		56	8	8	8280
91		35			9513
92		51	8	7	9362
69		23			11342
99		18			7699
114		13			7756
91		12			8567
65		6			9595
62		5			8713
96	0.02	11			11681
66		5			10319
85		9	7		9258
92	0.02	26			7682
76		55		7	8031

79		33	8		9039
84		30	6		8738
106		28			8459
87		29	7		8025
117		13			9631
72		6			230
129		18	7		9524
89		22			8094
120	0.02	37			7447
121		24			7984
117		14			7953
128		18			8440
119		24			8400
134		40		5	9229
126		19			8505
138		30	10		8253
100		21			10582
101		46		7	9055
106		47	14	6	7628
70		10			9727
84		18	9		9904
94		21	11		9290
125	0.02	49	8	7	8037
102		13	8		7870
131	0.03	46	10	6	8429
84		30		5	8301

La	Li	Lu	Mg	Mn	Mo	Na	Nb	Nd
ppb	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppb
5	0.02	2	10	0.5	0.02	20	0.01	5
BVeg/MS	BVeg/MS	BVeg/MS	BVeg/OES	BVeg/OES	BVeg/MS	BVeg/OES	BVeg/MS	BVeg/MS
172	0.07		1004	30.4	0.09	58		141
256	0.06		1205	35.7	0.1	54		215
127	0.04		880	40.8	0.04	60	0.01	100
198	0.14		1267	49.8	0.03	64		201
246	0.13		1164	57.1	0.02	76		238
146	0.09		1161	30.9	0.03	47	0.01	142
136	0.08		1252	30.2	0.03	55		124
152	0.08		1069	41.2	0.02	51	0.01	127
114	0.12		1006	55.4	0.03	52		99
264	0.04		1360	59.3	0.06	65	0.01	183
468	0.1		942	47.4	0.06	55	0.01	330
374	0.07		1069	54.4	0.04	31	0.01	242
721	0.02	2	1450	90.5		51		505
484	0.04		1042	75.6	0.03	47	0.01	356
391	0.09		978	69.4	0.02	54	0.01	296
326	0.04		1118	34.1	0.08	56	0.01	246
241	0.03		1338	46.4	0.03	70	0.01	155
237	0.06		1311	73.5	0.09	55		175
320	0.11		1092	77	0.05	56		210
361	0.14		1173	110.7		54		245
198	0.07		1317	43.2	0.09	57		140
450	0.13		1272	98.5	0.03	66		279
371	0.07		1278	106		64		249
389	0.11		1331	110.5		56		244
316	0.11		1209	54.2	0.02	77		211
760	0.04		1331	86		52		488
398	0.06		1341	55.6	0.03	66		264
306	0.09		1282	70.7	0.03	54	0.01	208
465	0.04		1088	82.6	0.02	48	0.01	307
476	0.06		1379	82.2		46		298
243	0.12		1223	60.9	0.05	76		171
447	0.07		1089	57.4	0.02	54		325
425	0.06		1343	68.5		44		292
437	0.06		1451	77.6	0.02	44		304
58	0.04		1478	2.2		38		52
127	0.04		1140	88.3	0.05	50		101
136	0.03		2604	7		43		138
768	0.44	3	1058	111.4		60		671
972	0.37	3	1027	142.7		71		857
728	0.38		1007	126.6		50		606
591	0.38		1051	172.8		75		537
789	0.26	2	1472	92.2	0.02	70		737
639	0.19	2	1206	83.5		58		595
609	0.12		1119	119.1		58		509
559	0.26		1203	147.1	0.02	41		463

622	0.58	2	1187	262.9		38		553
744	0.56		1503	117.5		68		609
486	0.2		1240	151.3		49		441
534	0.19	2	1366	161.8		52		477
455	0.08		1098	85.2	0.03	41		375
528	0.14		1027	105.1		56		393
504	0.11		1256	85.3		85		407
415	0.18		1438	126.1		57		278
369	0.25		1133	176.6		62		288
498	0.29	2	1370	183.1	0.11	38		410
706	0.2		1145	146.1		52		567
900	0.18		1459	86.6		59		704
571	0.09		1464	53.4	0.05	52		427
420	0.09		1062	74.1	0.1	75		303
424	0.11		1173	83.3	0.06	72		304
382	0.11		1136	237.1	0.02	99		329
454	0.18		1172	120.3	0.03	84		356
366	0.06		1247	125.7	0.02	68		316
532	0.21		1243	87	0.02	91		410
184	0.12		1185	64.5	0.37	89		161
252	0.07		1392	69.3	0.36	60		219
136	0.08		1171	65.7	0.26	52		116
176	0.18		1381	68.1	0.15	74		165
165	0.11		1097	37.7	0.23	47		140
117	0.12		1563	39.7	1.06	127		105
116	0.18		1580	40.8	2.05	106		99
168	0.06		1101	39.9	0.33	99		146
166	0.21		1576	59.7	0.86	103		142
250	0.2		3197	42.3	0.93	70		210
260	0.32		2745	51.4	0.55	422		217
119	0.09		1306	49.7	0.83	63		106
154	0.2		2366	33.2	0.52	79		136
261	0.11		1051	92.1	0.18	83		241
235	0.17		1305	120.3	0.16	134		209
200	0.13		1238	128.6	0.11	110		172
260	0.2		1122	276.8	0.04	43		243
300	0.28		1275	134.3	0.02	64		298
217	0.07		900	105.6	0.35	60		198
292	0.04		1197	124.5	0.1	94		277
173	0.22		1339	82.5	0.69	82		147
109	0.04		1620	39.6	0.37	83		100
89	0.06		1552	20.1	0.28	112		81
72	0.03		1274	20.7	0.17	76		63
40	0.03		1054	19.3	0.03	55		37
41	0.02		1258	27.6	0.13	53	0.01	28
63	0.06		1360	12.4	0.26	103	0.01	59
38	0.04		1042	17.8	0.51	79	0.01	33
86	0.09		1281	67.4	0.06	53	0.01	70
206	0.07	9	1106	67.3	0.03	57	0.01	168
442	0.1		1090	135.9	0.03	58		345

247	0.06		1299	48.1	0.04	64	0.01	197
232	0.06		1374	51.2	0.04	53		188
225	0.06		1237	30.5	0.15	90	0.02	175
242	0.04		1357	38.9	0.05	59		177
104	0.07		1360	18.7	0.15	85		87
47	0.03		1364	2.1	0.03	48		43
134	0.09		1138	56.1	0.1	86		118
146	0.09		995	71.8	0.03	49		127
251	0.23		1235	123.4	0.02	84		216
177	0.09		1033	62.9	0.08	68		159
89	0.06		1213	18	0.08	70		80
139	0.06		820	30.3	0.17	50		122
215	0.1		1016	54	0.1	55		170
331	0.09		937	142.7	0.06	61		254
149	0.06		1023	36.4	0.09	46		122
216	0.11	3	1056	154.1	0.18	61		182
159	0.04		708	67.6	0.06	51		134
306	0.12		790	246	0.04	52		296
427	0.08		1337	61.8	0.02	57		302
88	0.03		1101	19	0.05	47		58
176	0.04		1060	30.4	0.03	65		116
182	0.06		1020	30.4	0.04	53		122
388	0.1		1107	76.1	0.03	65		296
100	0.06		752	35.2	0.03	64		83
400	0.22		1073	220.3	0.07	59		292
218	0.11		1534	98.5	0.03	67		186

Ni	P	Pb	Pd	Pr	Pt	Rb	Re	S
ppm	ppm	ppm	ppb	ppb	ppb	ppm	ppb	ppm
0.2	10	0.02	2	2	1	0.01	5	5
BVeg/OES	BVeg/OES	BVeg/MS	BVeg/MS	BVeg/MS	BVeg/MS	BVeg/MS	BVeg/MS	BVeg/OES
0.6	649	0.04		36		5.21		1051
0.6	837			53		11.42		1141
0.7	717	0.04		25		7.34		1176
0.9	624	0.1		46		5.12		1152
0.8	671	0.11		58		5.28		1095
0.5	745	0.03		34		5.25		1175
0.7	806	0.04		30		5.72		1244
0.8	697	0.04		33		6.61		1110
0.6	625	0.02		24		4.92		1080
0.9	701	0.08		46		6.26		1152
1	669	0.04		83		5.15		1044
0.7	676			62		7.76		1017
1.1	705			121		6.13		1156
1.2	666			89		7.47		962
1.3	710			76		9.69		1011
1	639	0.03		63		4.49		970
1	739			40		4.18		1045
0.9	738	0.02		44		4.73		1064
1.2	683	0.03		54		4.46		969
1.4	688			63		5.26		951
1	690	0.02		35		4.33		1131
1.6	688	0.04		73		4.46		1031
1.1	669	0.02		62		3.5		975
1.1	644	0.03		63		3.45		955
1.1	743	0.06		54		4.71		1048
1.3	638	0.02		129		5.26		976
1.2	770			66		5.69		1224
0.9	677			53		6.45		1038
1.5	702	0.03		79		6.38		1041
1.1	732	0.03		78		3.84		1127
1.1	796	0.13		46		5.34		1191
1.1	674	0.12		83		4.4		1037
0.8	590			76		2.43		993
0.9	626			77		2.49		1055
0.6	33			13		0.13		125
1.1	569	0.02		25		3.42		797
0.7	62	0.06		35		0.2		180
0.8	669	0.02		162		7.29		1089
1.6	936			207		9.45		1377
0.7	853			145		7.44		1309
1.3	971	0.02		128		9.24		1301
1.7	714			179		8.15		1345
1.7	714	1.15		143		6.74		1241
1.5	734			122		9.02		1113
1.6	740			113		9.26		1149

1.4	668		133	9.38		1182
1.1	849		150	7.21		1330
1.4	690		108	7.38		1001
1.5	764	0.03	119	7.74		1175
1.5	746		96	7.84		1142
1.1	739		98	7.36		1160
0.6	697		103	6.74		1056
1.1	702		73	7.11		1089
1.3	728		72	5.74		1174
1.1	656		102	6.37		1175
1.1	694	0.04	142	8.17		1008
1	740	0.02	173	8.17		1166
1	710	0.03	107	6.38		1151
1.6	727	0.03	76	6.48		1158
1.1	758	0.02	76	7.07		1205
1.1	623	0.08	80	8.95		1236
1.5	596	0.16	90	7.37		1130
1.3	687		76	6.08	6	1238
0.8	633		102	6.81		1139
0.8	774	0.04	40	2.99		1176
0.6	800		52	3.55		1185
0.8	646	0.02	29	3.28		992
0.4	710		40	3.97		1108
0.4	632	0.03	35	2.88		1100
0.5	977	0.03	25	2.27	6	1328
0.2	826	0.02	25	2.81		1280
1.1	1003	0.04	36	2.86		1208
0.6	678	0.04	36	1.73	7	1109
0.6	1864	0.04	48	3.72		9894
0.7	1182		53	5.2		9814
0.5	814		26	1.96		1145
1	1462	0.02	33	6.67		12072
0.8	784		59	2.62		1171
0.9	906	0.02	51	2.2		1084
1	965		43	2.33		1081
0.9	1020	0.02	61	3.25		1207
1	995		73	2.85		1034
1	848	0.04	47	2.38		1533
1.4	856		67	2.33		1143
0.9	1009	0.08	35	3.5		1204
0.5	689	0.05	24	1.89		1060
0.5	722	0.03	20	1.98		1096
	732	0.06	15	2.48		1129
0.7	778		9	4.44		1216
0.9	693		9	3.82		1053
0.5	621	0.05	16	2.5		1095
0.4	764		8	2.75		1202
0.7	752	0.17	18	3.42		1188
0.9	699	0.04	41	4.38		1205
2	880		87	5.53		1189

1.4	804		51	4.54	1231
0.9	783		48	4.43	1212
1	745	0.03	45	3.98	1128
0.9	789		46	4.29	1123
0.7	904		23	4.09	1302
0.5	27		11	0.17	109
0.9	887	0.04	30	3.98	1335
0.9	650	0.06	32	4.17	1136
1.2	681	0.07	55	5.96	1053
1.3	610	0.09	38	3.74	1026
1.1	620	0.08	21	3.5	1107
0.9	604	0.04	29	3.29	1008
1.2	722		42	4.22	1170
1.7	686	0.06	64	4.29	1224
0.8	633	0.06	31	3.5	1180
2.3	773	0.06	45	6.07	1144
1.5	757		33	6.82	1165
1	584		71	7.15	1100
1	630		78	5.54	1058
0.6	764	0.07	17	7.97	1156
0.7	761	0.26	32	6.54	1169
0.6	720	0.12	33	6.6	1130
0.9	637		78	6.21	1076
0.6	642	0.04	21	4.18	989
1.3	836		74	5.23	1249
0.8	603	0.03	47	4.6	1078

Sb	Sc	Se	Sm	Sn	Sr	Ta	Tb	Te
ppm	ppm	ppm	ppb	ppm	ppm	ppb	ppb	ppm
0.01	0.1	0.02	5	0.02	0.01	5	2	0.02
BVeg/MS	BVeg/OES	BVeg/MS	BVeg/MS	BVeg/MS	BVeg/MS	BVeg/MS	BVeg/MS	BVeg/MS
		0.07	25	0.02	84.74		3	
		0.28	36		47.49		4	
		0.22	20		49.91			
		0.09	36		59.49		4	
		0.14	43		65.15		6	
		0.24	25		67.42		2	
		0.25	24		63.25		2	
		0.26	23		45.93		2	
		0.27	18		70.1			
		0.15	33		98.99		4	
		0.12	57		95.01		7	
		0.11	39	0.05	90.34		6	
0.02		0.1	84		80.29		10	
		0.15	61		74.79		8	
		0.1	52		67.35		7	
		0.14	44		111.94		4	
		0.19	24		61.74		3	
		0.17	30		82.13		4	
		0.1	36		79.56		4	
		0.11	40		60.36		4	
		0.13	22		75.68		3	
		0.09	45		68.48		6	
		0.08	40		55.34		4	
		0.09	41	0.02	61.07		4	
		0.12	36		70.59		4	
		0.09	80		111.13		10	
		0.16	41	0.07	70.74		6	
		0.02	33		71.86		4	
		0.09	48		57.93		7	
		0.13	48		90.42		6	
		0.15	29		82.6		4	
		0.13	54		76.8		8	
		0.08	48		76.52		7	
		0.11	48		78.06		7	
		0.05	10	0.02	28.17			
0.01		0.16	15		20.35			
		0.08	17	0.25	48.24			
		0.17	112		99.94		14	
		0.16	140		71.53		19	
		0.11	91		104.16		11	
		0.14	84		66.84		11	
		0.16	120		97.75		15	
		0.04	96		62.78		12	
			80		55.34		11	
		0.07	77	0.13	61.16		9	

	88	0.02	57.85	11
0.02	97		88.51	12
0.06	74	0.07	63.44	10
0.04	79	0.13	64.55	10
0.09	63	0.35	55.53	8
0.07	63	0.12	66.97	8
0.03	70		68.83	9
0.08	44		67.87	6
0.07	45		72.78	6
0.08	69		74.62	9
0.06	92		56.02	12
0.07	117		97.92	15
0.14	70		117.99	9
0.14	51		60.5	7
0.12	48		67.98	6
0.14	61		58.71	7
0.06	59	0.11	84.05	8
0.11	54	0.5	69.34	7
0.07	68	0.29	78.48	9
0.22	28	0.02	66.72	3
0.1	37	0.02	87.37	4
0.09	20		63.07	2
0.14	25		72.78	3
0.03	26		111.87	3
0.09	18		69.49	
0.24	17		110.35	
0.14	28	0.14	41.15	3
0.06	28		80.71	3
0.39	33	0.02	113.33	3
0.37	36		123.83	4
0.03	17	0.18	45.59	2
0.67	22	0.15	90.35	2
0.02	41	0.32	58.96	6
0.05	34	0.03	56.81	4
0.23	30	0.15	45.56	3
0.06	41		51.05	6
0.04	53		54.66	7
0.09	35		77.88	4
0.12	50		52.06	7
0.05	25	0.02	61.28	2
0.11	19	0.12	60.83	
0.1	17	0.34	63.99	
0.33	13		46.29	
0.49	6		25.27	
0.33	6		96.72	
0.26	12		59.05	
0.28	5		52.05	
0.25	12		102.76	
0.14	28		111.39	3
0.17	54		65.44	6

	0.43	33		111.13	4
	0.37	33		104.93	4
	0.3	29	0.02	138.52	3
	0.13	31		122.54	3
	0.33	18		130.85	
	0.08	9		87.56	
	0.23	19		77.15	2
0.02	0.2	21		71.01	3
	0.1	38		61.95	4
	0.2	26		70.26	3
	0.18	14		59.96	
	0.25	23		69.11	2
	0.18	27		74.35	3
	0.24	41		90.3	5
	0.18	22		116	2
	0.16	31		53.74	3
	0.41	20		37.31	3
	0.18	52		42.03	6
	0.16	50		74.82	6
	0.41	12		49.82	
	0.43	21		53.22	2
	0.32	22		55.09	2
	0.23	50		81.75	6
	0.21	14		57.54	
	0.13	46		49.49	6
	0.24	30		90.04	3

Th	Ti	Tl	Tm	U	V	W	Y	Yb
ppb	ppm	ppb	ppb	ppb	ppm	ppm	ppb	ppb
5	1	5	5	5	0.2	0.02	5	5
BVeg/MS	BVeg/OES	BVeg/MS	BVeg/MS	BVeg/MS	BVeg/OES	BVeg/MS	BVeg/MS	BVeg/MS
30	1	6			0.2	0.02	116	
21		7					164	
21		7					80	
43	2	13		5	0.4		155	10
49	3	10			0.2		198	11
31	2	9			0.2		108	7
27	2	8			0.2		96	
26	2	7					107	7
22	1	7					79	
18							209	
29	1	8			0.2		322	10
21		14				0.03	242	9
16		8					535	15
23		10			0.2		356	12
21		8					314	11
65	1				0.2		180	6
20							140	
18	1						167	7
21	1	7					180	7
22	1	13					207	9
18	1				0.2		113	
16	1	10			0.2		241	9
18	1	7					211	8
18	1						212	9
23	1	18					191	8
18	1						452	13
20	1						234	8
18		7					210	8
30	1				0.2		285	11
22	1				0.4		286	9
23	2				0.2		164	7
17		8					337	12
14		7					287	8
14							290	9
25		7					31	
9				14			117	
95				13			35	
38		14			0.2		653	22
20		23	6				837	30
23	1	20					546	18
17		9					531	19
20		13				0.04	653	23
17		19					530	20
12		18					502	17
17		18					432	14

16	1	63				494	22
21	1	22				559	17
21	1	10				393	18
22	2	10			0.2	440	18
16		7				338	10
14		9			0.2	376	11
23	1	12				371	14
25	1	14				272	7
21	1	7				277	10
20	1	13				413	18
25	2	11				549	17
22	1	14				675	19
20						399	11
18	1	11				270	9
20	1	11				279	9
35	3	13				297	14
42	2	8				316	12
22	1	9				310	12
27	2	21				376	14
34	1	7				114	6
29		9				173	7
22						88	
31	2	7				122	6
26	1					102	
26	1	6				70	
21	1	8				65	
17						110	
22	1	7				105	
22	1	6	14			155	7
20	1	7	12			171	7
20	1					78	
23	1	8	90			106	
20	1	6				198	9
25	2	9				171	9
25	1	7				146	7
18		30				248	11
22		8				301	12
20		6				178	6
20						257	10
17		7				107	
22						76	
23	1		6			57	
20						48	
7						29	
						30	
13	1					48	
7						27	
10		10				52	
13						141	
9		11				352	9

12		6		183	
12				173	
17				135	
12		6		154	
17	1			64	
17	1			28	
18	1			97	
13				115	
20	2	10		214	
18	1	7		123	
20	1			56	
20	1			84	
17	1	12		125	5
20	1	13		214	8
22	1	9		86	
20	1	30		140	7
13		9		109	
14	1	19		251	14
17	1	14		240	
12				46	
12				96	
13	1			96	
16	2	14		271	7
13	1	7		62	
20	1	28		237	9
10		11	10	215	

Zn ppm	Zr ppm
0.2	0.05
BVeg/OES	BVeg/MS
12.6	0.07
11.3	
9.5	0.05
10.7	0.12
9.5	0.12
10.5	0.09
11.3	0.08
9.2	0.08
7.5	0.06
10.8	0.05
11.3	0.08
10.3	0.06
10.2	
10.6	0.06
9.4	
13.9	0.08
10.1	0.05
13.4	0.07
10.5	0.07
9.2	0.07
11.6	0.06
11	0.06
11.3	0.06
10.7	0.06
9.3	0.07
13.7	0.05
10.9	0.06
11.1	0.05
11.6	0.06
12.3	0.06
10.5	0.08
11	0.06
11.4	
11.6	0.05
1.1	
15	
2.3	
11.6	0.06
18.7	
15.6	0.06
15.6	
13.4	0.05
14.2	
18.7	
13.7	0.05

13.3	0.06
16.4	0.06
13.4	0.07
14.8	0.08
13.9	
13.8	
9.9	0.07
10.2	0.07
10.5	0.06
10.5	0.06
10.7	0.07
14.7	0.07
12.8	0.06
13.4	0.06
13.8	0.06
11.2	0.12
7.8	0.08
14.8	0.06
14.8	0.08
12.1	0.07
14.9	0.06
15.7	0.05
11.9	0.08
13.4	0.06
13.1	0.07
20.3	0.06
16.9	
16.4	0.07
33.5	0.07
21.6	0.06
10	0.06
24.2	0.07
12.4	0.06
14.5	0.08
15.2	0.06
18.7	
13.1	
18.6	
15.7	
18.7	
12.2	0.06
13.9	0.07
12	0.05
12.7	
12.3	
10.1	0.06
18.3	
20	
10.9	0.05
10.9	

13.9	
13.9	
14.4	0.06
14.2	0.05
14.7	0.07
1.5	0.05
11.5	0.07
11.5	0.06
10.7	0.08
13	0.07
13	0.08
11.3	0.07
11.7	0.07
14.7	0.08
11.9	0.07
12.9	0.08
11.7	
11.3	0.06
14.7	0.06
13.7	
18	0.05
16.4	0.06
12.9	0.08
11.2	0.06
11.8	0.08
19	0.05