



1 June 2023

ASX Market Announcements

**SOIL SAMPLING RESULTS
COBALT-COPPER-LEAD-ZINC-SILVER EXPLORATION
EL 9230 MT DARLING AND EL 9224 EUREKA, BROKEN HILL NSW**

- ***Elevated Copper (Cu) and Zinc (Zn) geochemistry from the orientation MMI soil surveys at the Eaglehawk and East Borehole Prospects with known sub surface and surface base metal mineralisation.***
- ***Mt Darling tenement:***
 - ***A high Zn (451 ppm) in rock assay associated with and poorly N-S linear magnetic high.***
 - ***Elevated Total Rare Earth Element Oxide (TREEO) to 1,400 ppb.***
- ***Eureka tenement: N-S zone of elevated Cu in soils to 1,800 ppb.***

Ausmon Resources Limited ("Company") is pleased to announce the laboratory results from a recently completed grid-based soil sampling program within the Mt Darling and Eureka tenements at Broken Hill (**Figure 1**).

A total of 9 targets were identified for sampling across the tenements on a 200 m x 200 m grid with 437 soil samples and 39 rock samples collected (**Figure 2**) and analysed at the laboratory. The adopted Mobile Metal Ion (MMI) technology* for the sampling has the ability to detect geochemical signatures beneath transported cover sediments which, in the Eureka and Mt Darling tenements, can be up to 50 m in thickness.

**The MMI™ technology (SGS) is an innovative geochemical process that uses a very different approach to the analysis of metals in soils, using extremely weak solutions of organic and inorganic compounds rather than the conventional aggressive acid digest solutions commonly used in geochemistry.*

As the MMI technique has not been previously applied to this area a series of orientation soil lines were completed at known base metal prospects at East Borehole and Eaglehawk which were drilled by the Company in 2021 (see **ASX Announcement of 16 June 2021**).

Figure 3 shows the elevated Zn response between 600 ppb and 1,180 ppb over East Borehole and Eaglehawk. The orientation lines at East Borehole show the elevated Zn in soils located within the area where the Company is presently conducting an IP survey (see **ASX Announcement of 18 May 2023**).

The results of sampling within the Eureka and Mt Darling tenements are shown in **Figures 4 to 9**. There is a distinct north-south linear Cu in soil anomaly associated with target EUR01 **Figure 8**. that is associated with a mapped shear zone. In addition, there are several elevated Cu results associated with a circular magnetic anomaly (EUR 4) **Figure 5**.

In addition to the standard suit of elements analysed, the Rare Earth Elements (REE) were included for analysis and the results show an elevated REE response within the Mt Darling tenement. There is a distinctive Total Rare Earth Element Oxide (TREEO) **Figure 8**. The elevated TREEO occurs along the contact of the Cues and Lady Bassey Formations. Further exploration along the contact will be carried out to investigate the nature of any possible REE mineralisation. A high Zn in rock result of 451 ppm was obtained at the southern margin of grid MTD4 (**Figure 6**). The elevated Zn is associated with a sub cropping muscovite schist, a linear magnetic high and general no outcrop, further prospecting is warranted across this area.

Next Phase of Exploration

- Further prospecting and soil sampling in the areas of elevated SGS Geochemistry.
- Shallow Aircore drilling to test the elevated Cu response in Mt Eureka and REE response in Mt Darling.
- Very likely RC drill follow up at the East Borehole Prospect on the back of the IP survey that is currently underway.



Figure 1: Ausmon New South Wales and South Australian Projects

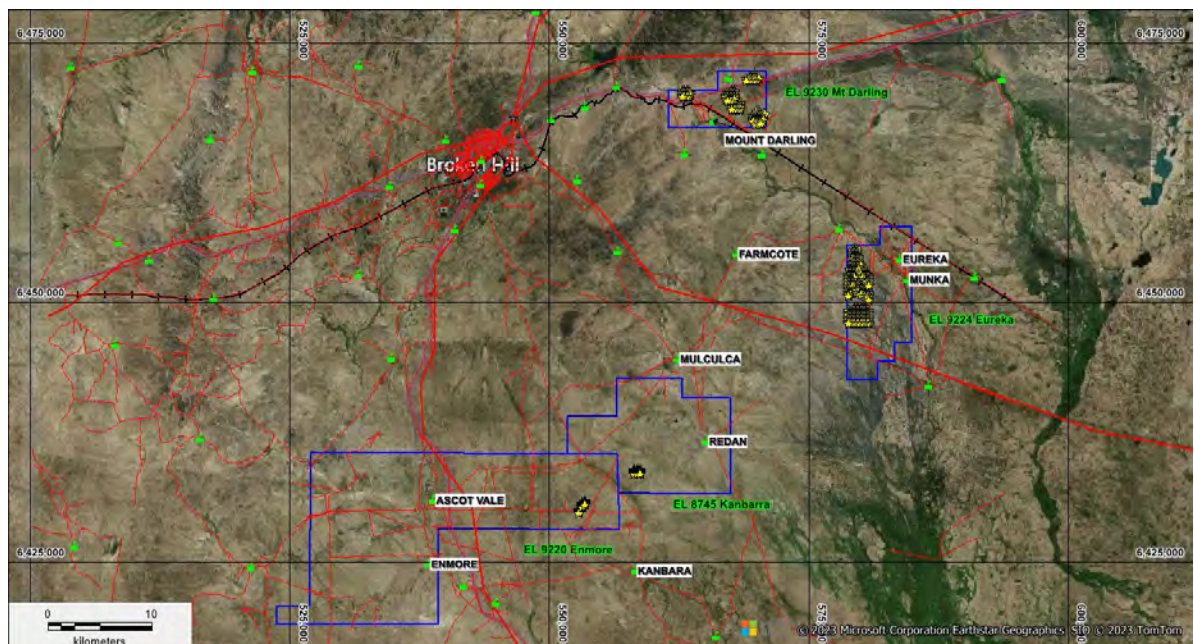


Figure 2: Soil Sample Grid in Yellow within blue Tenement Outlines

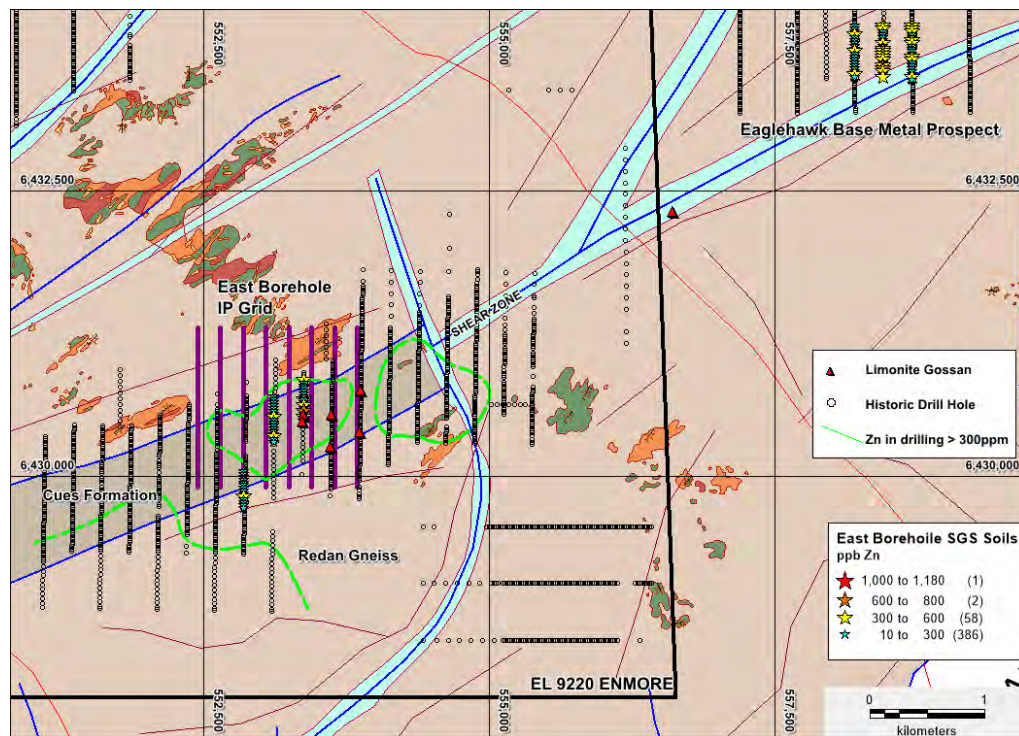


Figure 3: Orientation Soil Sampling at East Borehole and Eaglehawk Prospects

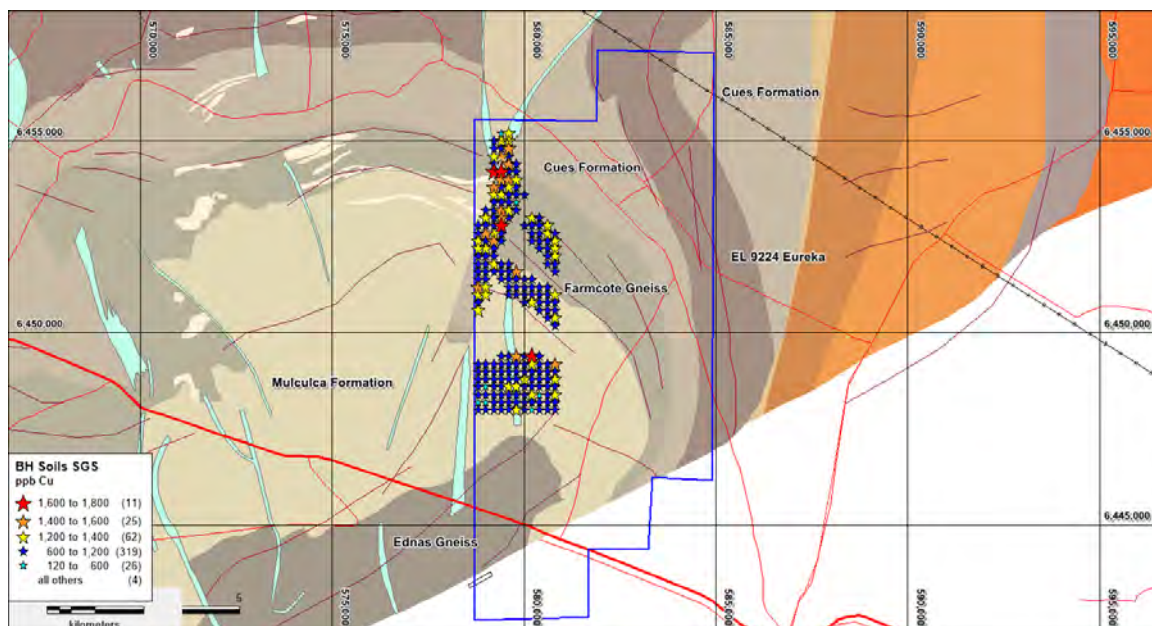


Figure 4: Eureka MMI Soil Survey showing Cu results in ppb over interpreted geology (NSW Geological Survey)

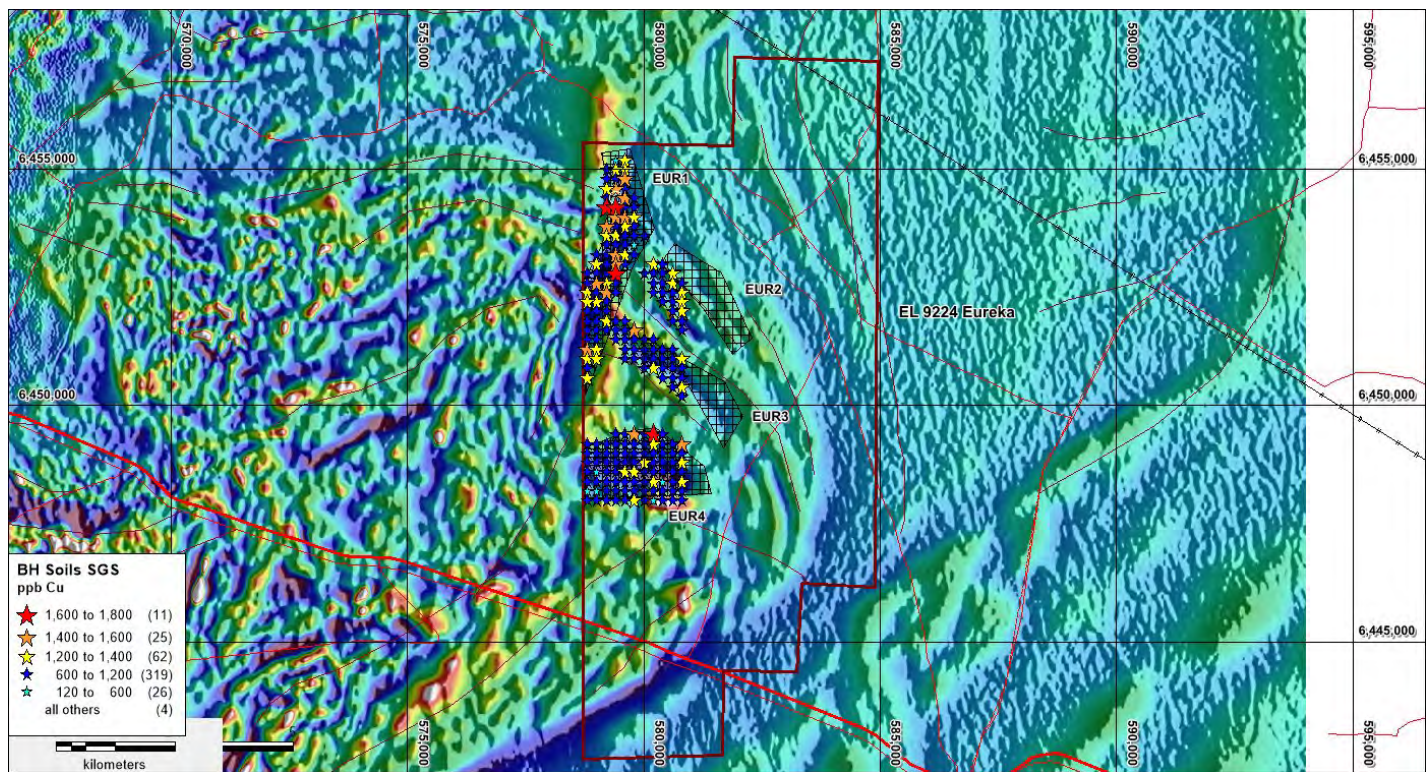


Figure 5: Eureka MMI Soil Survey showing Cu results in ppb

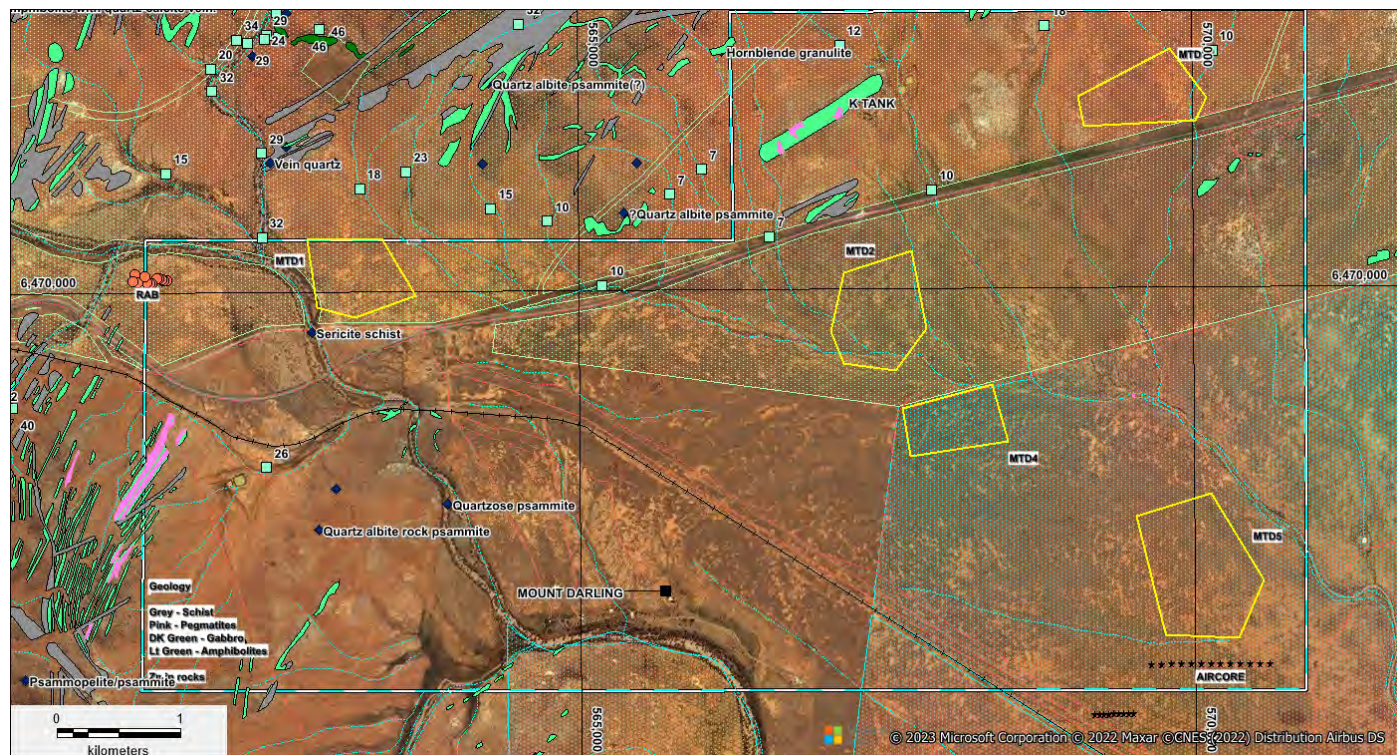


Figure 6: Mt Darling showing the 5 target areas

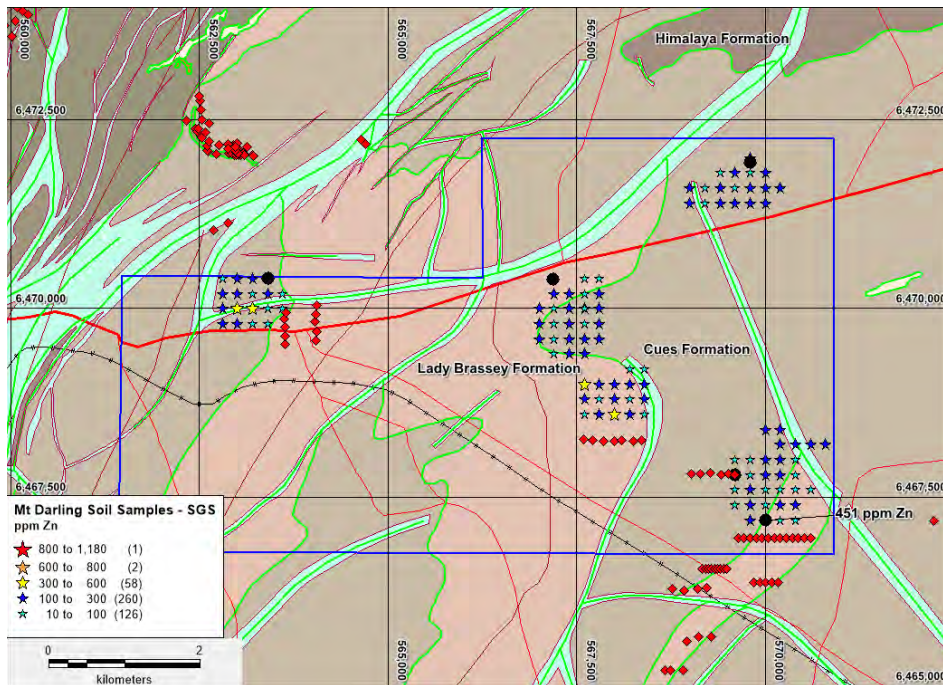


Figure 7: Mt Darling MMI Soil Survey showing Zn results in ppm over geology with historic drilling (MinView database) as red diamonds

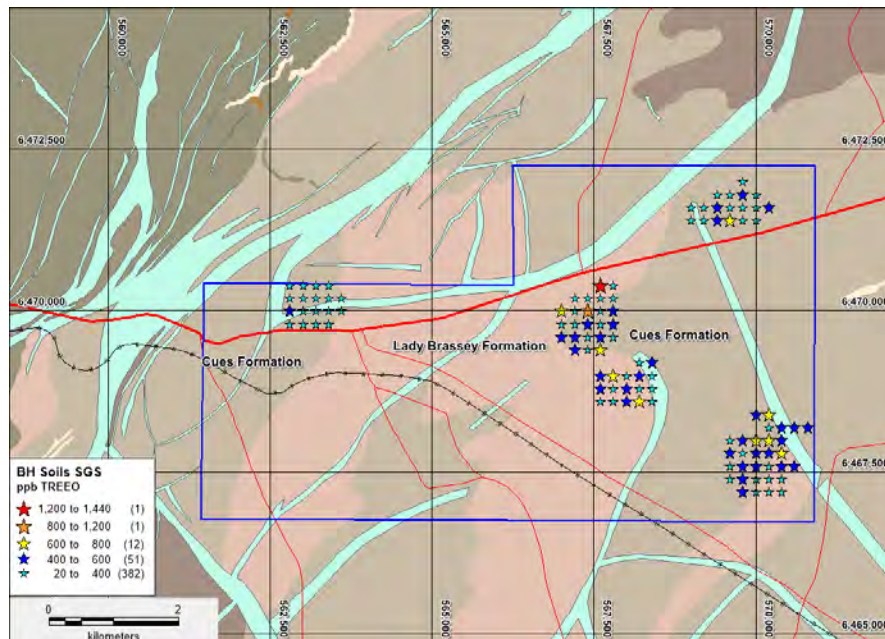


Figure 8: Mt Darling MMI Soil Survey showing (TREEO) results in ppb over geology

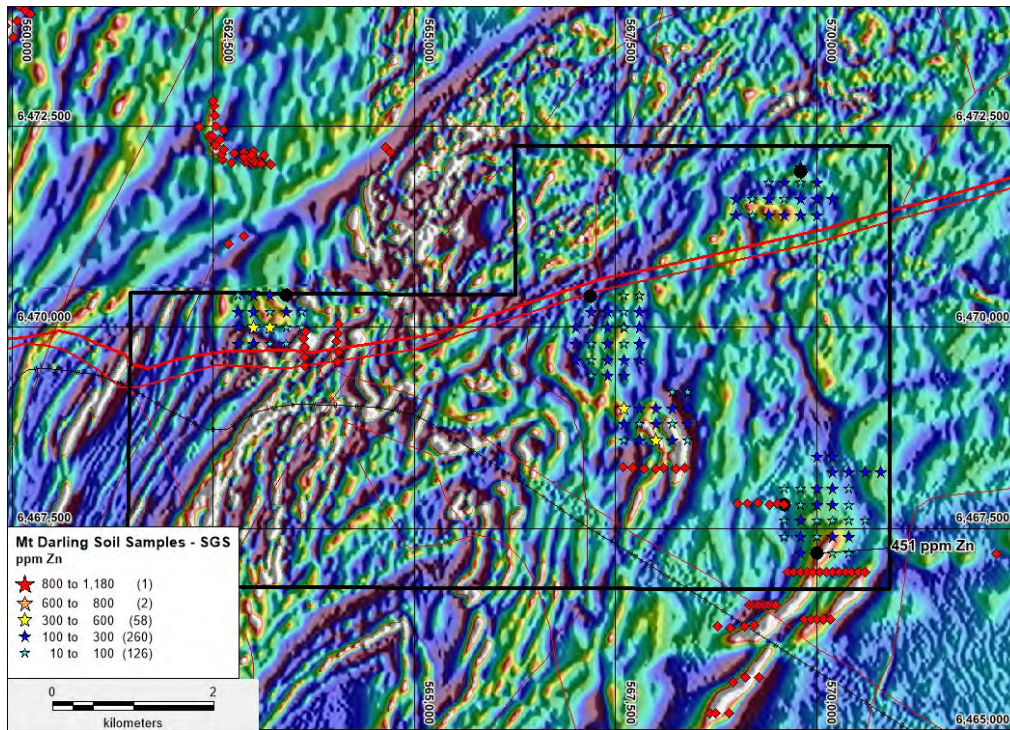


Figure 9: Mt Darling MMI Soil Survey showing Cu results in ppb over airborne magnetic image.

Competent Person Statement

The information in the report above that relates to Exploration Results, Exploration Targets and Mineral Resources is based on information compiled by Mr Mark Derriman, who is the Company's Consultant Geologist and a member of The Australian Institute of Geoscientists (1566). Mr Mark Derriman has sufficient experience that is relevant to the style of mineralization and type of deposit under consideration and to the activities which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Exploration Targets, Mineral Resources and Ore Reserves. Mr Mark Derriman consents to the inclusion in this report of matters based on his information in the form and context in which it appears.

Forward-Looking Statement

This document may include forward-looking statements. Forward-looking statements include, but are not limited to, statements concerning planned exploration program and other statements that are not historical facts. When used in this document, the words such as "could", "plan", "estimate", "expect", "intend", "may", "potential", "should" and similar expressions are forward-looking statements. Although Ausmon Resources Limited believes that its expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties and no assurance can be given that actual results will be consistent with these forward-looking statements.

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Rock Sample Analyses																						
TenementNo	TenementName	Easting	Northing	Grid	Ag_ppm	Au_ppm	Al_ppm	Al%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_ppm	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	Ga_ppm	K_ppm	La_ppm	Mg_ppm
EL9224	Eureka	579400	6455200	MGA94_55	-0.5	-0.005	4200	0.42	9	960	-0.5	-2	2900	-0.5	4	22	25	4.55	10	600	10	400
EL9224	Eureka	579400	6455200	MGA94_55	-0.5	-0.005	1000	0.1	-5	70	-0.5	2	100	-0.5	2	15	12	1.94	-10	300	-10	100
EL9224	Eureka	579227	6454300	MGA94_55	-0.5	-0.005	40200	4.02	-5	160	-0.5	-2	38100	0.6	28	35	41	5.81	10	2300	10	22400
EL9224	Eureka	579291	6454372	MGA94_55	-0.5	-0.005	800	0.08	-5	50	-0.5	-2	200	-0.5	2	16	13	2.63	-10	200	-10	100
EL9224	Eureka	579296	6454368	MGA94_55	-0.5	-0.005	600	0.06	-5	50	-0.5	2	400	-0.5	2	13	17	1.71	-10	100	10	100
EL9224	Eureka	579271	6454006	MGA94_55	-0.5	-0.005	1400	0.14	-5	30	-0.5	-2	300	-0.5	1	6	5	1.33	-10	600	-10	100
EL9224	Eureka	579204	6454399	MGA94_55	-0.5	-0.005	1300	0.13	-5	40	-0.5	-2	100	-0.5	1	17	10	3.9	-10	400	-10	100
EL9224	Eureka	579277	6454022	MGA94_55	-0.5	0.005	4900	0.49	-5	40	0.7	-2	400	-0.5	1	14	12	1.4	10	1000	10	300
EL9224	Eureka	579194	6454201	MGA94_55	-0.5	-0.005	36400	3.64	-5	120	1.2	-2	1500	-0.5	2	6	4	9.05	10	1900	70	100
EL9224	Eureka	579800	6453800	MGA94_55	-0.5	-0.005	500	0.05	-5	10	-0.5	-2	100	-0.5	1	5	5	0.92	-10	100	-10	-100
EL9224	Eureka	579715	6453812	MGA94_55	-0.5	-0.005	10300	1.03	21	790	0.5	-2	2100	0.7	2	24	28	14.05	50	600	10	600
EL9224	Eureka	579715	6453812	MGA94_55	-0.5	-0.005	1500	0.15	-5	100	-0.5	-2	100	-0.5	1	12	3	2.25	-10	100	10	100
EL9224	Eureka	579600	6453800	MGA94_55	-0.5	-0.005	400	0.04	-5	170	-0.5	-2	200	-0.5	1	7	5	1.18	-10	100	-10	100
EL9224	Eureka	579587	6453750	MGA94_55	-0.5	-0.005	3000	0.3	-5	100	-0.5	-2	400	-0.5	1	17	6	1.81	-10	200	-10	100
EL9224	Eureka	579587	6453750	MGA94_55	-0.5	-0.005	3900	0.39	-5	20	-0.5	-2	200	-0.5	1	17	5	2.01	-10	100	30	100
EL9224	Eureka	579278	6453804	MGA94_55	-0.5	-0.005	300	0.03	-5	10	-0.5	-2	100	-0.5	1	7	3	1.18	-10	100	-10	-100
EL9224	Eureka	579278	6453804	MGA94_55	-0.5	-0.005	600	0.06	-5	50	-0.5	-2	100	-0.5	1	17	4	1.58	-10	200	-10	-100
EL9224	Eureka	579600	6453400	MGA94_55	-0.5	-0.005	1000	0.1	-5	310	-0.5	-2	200	-0.5	1	11	2	2.01	-10	300	-10	100
EL9224	Eureka	579510	6453448	MGA94_55	-0.5	-0.005	1600	0.16	-5	40	-0.5	-2	200	-0.5	3	8	9	1.95	-10	200	10	100
EL9224	Eureka	579200	6452600	MGA94_55	-0.5	-0.005	400	0.04	-5	30	-0.5	-2	100	-0.5	1	16	6	1.58	-10	100	-10	-100
EL9224	Eureka	578800	6452400	MGA94_55	-0.5	-0.005	19500	1.95	-5	50	0.6	3	1000	-0.5	3	19	14	2.81	10	200	10	4300
EL9224	Eureka	579000	6452400	MGA94_55	-0.5	0.006	28800	2.88	-5	90	0.9	-2	1600	-0.5	14	18	28	8.98	10	400	10	5200
EL9224	Eureka	579200	6451800	MGA94_55	-0.5	-0.005	1500	0.15	-5	180	-0.5	-2	300	-0.5	2	18	7	2.23	-10	500	-10	100
EL9224	Eureka	579000	6451400	MGA94_55	-0.5	-0.005	400	0.04	-5	50	-0.5	-2	300	-0.5	1	14	11	3.16	-10	100	-10	100
EL9224	Eureka	578817	6451183	MGA94_55	-0.5	0.006	700	0.07	-5	20	-0.5	-2	400	-0.5	5	8	72	1.61	-10	200	-10	100
EL9224	Eureka	579059	6451008	MGA94_55	-0.5	-0.005	31700	3.17	9	240	0.9	-2	1000	0.6	3	87	98	28.3	10	4800	10	900
EL9224	Eureka	579187	6451605	MGA94_55	-0.5	-0.005	700	0.07	-5	20	-0.5	-2	100	-0.5	-1	7	2	1.13	-10	200	-10	-100
EL9224	Eureka	579182	6451603	MGA94_55	-0.5	-0.005	2800	0.28	5	780	0.6	-2	1200	-0.5	2	10	13	1.76	-10	800	10	700
EL9224	Eureka	580800	6449000	MGA94_55	-0.5	-0.005	6400	0.64	-5	30	-0.5	-2	500	-0.5	1	32	6	3.52	10	600	-10	100
EL9224	Eureka	579400	6448600	MGA94_55	-0.5	-0.005	4000	0.4	-5	110	-0.5	-2	600	-0.5	1	15	8	2.09	-10	100	10	600
EL9224	Eureka	579400	6448400	MGA94_55	-0.5	-0.005	1100	0.11	-5	800	-0.5	-2	500	-0.5	-1	17	7	1.78	-10	100	-10	100
EL9224	Eureka	579200	6448000	MGA94_55	-0.5	-0.005	1100	0.11	-5	1000	-0.5	-2	1200	-0.5	1	21	11	1.86	-10	200	-10	1000
EL9224	Eureka	579216	6450515	MGA94_55	-0.5	0.006	700	0.07	-5	150	-0.5	-2	500	-0.5	2	13	101	3.33	-10	100	10	100
EL9224	Eureka	579200	6451800	MGA94_55	-0.5	-0.005	1000	0.1	-5	100	-0.5	-2	100	-0.5	-1	8	4	1.58	-10	200	-10	100
EL9230	Mt Darling	569600	6467800	MGA94_55	-0.5	-0.005	1500	0.15	-5	10	-0.5	-2	600	-0.5	2	16	20	1.56	-10	400	-10	300
EL9230	Mt Darling	570000	6467200	MGA94_55	-0.5	-0.005	116000	11.6	5	800	5.9	-2	900	-0.5	12	93	17	3.37	30	51600	20	6500
EL9230	Mt Darling	567189	6470392	MGA94_55	-0.5	-0.005	61900	6.19	-5	570	2.2	-2	200	-0.5	8	39	21	3.35	20	33300	50	5000
EL9230	Mt Darling	569802	6471940	MGA94_55	-0.5	-0.005	1200	0.12	-5	20	-0.5	-2	100	-0.5	4	17	9	1.83	-10	400	-10	100
EL9230	Mt Darling	563400	6470400	MGA94_55	-0.5	-0.005	3000	0.3	-5	20	-0.5	-2	200	-0.5	1	9	11	1.58	-10	1100	-10	400

Rock Sample Analyses																						
TenementNo	TenementName	Easting	Northing	Grid	Mn_ppm	Mo_ppm	Na_ppm	Ni_ppm	P_ppm	Pb_ppm	S_pct	Sb_ppm	Sc_ppm	Sr_ppm	Th_ppm	Ti_ppm	Tl_ppm	U_ppm	V_ppm	W_ppm	Zn_ppm	Li_ppm
EL9224	Eureka	579400	6455200	MGA94_55	791	2	100	6	1060	38	0.04	-5	3	83	-20	6900	-10	-10	134	-10	35	-10
EL9224	Eureka	579400	6455200	MGA94_55	176	3	100	8	50	81	0.01	-5	-1	4	-20	100	-10	-10	5	-10	15	-10
EL9224	Eureka	579227	6454300	MGA94_55	968	1	8000	39	270	5	0.01	-5	23	74	-20	6000	-10	-10	182	-10	72	-10
EL9224	Eureka	579291	6454372	MGA94_55	255	2	200	5	40	-2	0.02	-5	-1	5	-20	100	-10	-10	5	-10	11	-10
EL9224	Eureka	579296	6454368	MGA94_55	168	2	100	3	120	3	0.01	-5	1	4	-20	100	-10	-10	9	-10	9	-10
EL9224	Eureka	579271	6454006	MGA94_55	137	1	100	-1	80	-2	0.01	-5	-1	4	-20	-100	-10	-10	2	-10	-2	-10
EL9224	Eureka	579204	6454399	MGA94_55	226	2	100	7	50	-2	0.01	-5	-1	4	-20	300	-10	-10	112	-10	9	-10
EL9224	Eureka	579277	6454022	MGA94_55	121	3	100	6	400	-2	0.02	-5	2	9	-20	300	-10	-10	13	-10	12	-10
EL9224	Eureka	579194	6454201	MGA94_55	125	-1	26600	3	250	5	0.01	-5	4	31	20	300	-10	-10	181	10	3	-10
EL9224	Eureka	579800	6453800	MGA94_55	99	1	100	3	20	-2	-0.01	-5	-1	-1	-20	-100	-10	-10	2	-10	4	-10
EL9224	Eureka	579715	6453812	MGA94_55	280	7	100	5	790	41	0.07	-5	3	61	-20	7600	-10	-10	230	-10	36	-10
EL9224	Eureka	579715	6453812	MGA94_55	181	1	100	1	50	8	0.01	-5	-1	4	-20	100	-10	-10	15	-10	2	-10
EL9224	Eureka	579600	6453800	MGA94_55	104	2	100	-1	10	10	0.01	-5	-1	12	-20	500	-10	-10	5	-10	5	-10
EL9224	Eureka	579587	6453750	MGA94_55	145	3	100	4	1210	311	0.03	-5	1	43	-20	400	-10	-10	11	-10	24	-10
EL9224	Eureka	579587	6453750	MGA94_55	138	-1	100	6	160	198	0.01	-5	1	4	-20	300	-10	-10	13	10	9	-10
EL9224	Eureka	579278	6453804	MGA94_55	140	1	300	1	-10	4	-0.01	-5	-1	3	-20	-100	-10	-10	1	-10	18	-10
EL9224	Eureka	579278	6453804	MGA94_55	177	3	200	5	10	2	-0.01	-5	-1	4	-20	-100	-10	-10	2	-10	17	-10
EL9224	Eureka	579600	6453400	MGA94_55	209	1	100	1	30	4	0.01	-5	-1	13	-20	-100	-10	-10	3	-10	2	-10
EL9224	Eureka	579510	6453448	MGA94_55	102	1	100	5	170	85	0.01	-5	-1	3	-20	100	-10	-10	5	-10	62	-10
EL9224	Eureka	579200	6452600	MGA94_55	164	3	100	7	20	-2	-0.01	-5	-1	2	-20	-100	-10	-10	2	-10	13	-10
EL9224	Eureka	578800	6452400	MGA94_55	197	2	1800	-1	120	18	0.01	-5	8	22	-20	800	-10	-10	27	-10	8	-10
EL9224	Eureka	579000	6452400	MGA94_55	350	63	2200	18	260	15	0.04	-5	5	41	-20	500	-10	-10	61	-10	63	-10
EL9224	Eureka	579200	6451800	MGA94_55	272	3	100	7	80	-2	0.01	-5	1	8	-20	-100	-10	-10	11	-10	19	-10
EL9224	Eureka	579000	6451400	MGA94_55	239	1	100	-1	130	12	0.01	-5	-1	3	-20	-100	-10	-10	2	-10	4	-10
EL9224	Eureka	578817	6451183	MGA94_55	154	2	300	10	40	15	0.01	-5	-1	3	-20	-100	-10	-10	11	-10	17	-10
EL9224	Eureka	579059	6451008	MGA94_55	372	3	500	16	600	68	0.03	-5	8	30	60	1600	-10	-10	179	-10	30	10
EL9224	Eureka	579187	6451605	MGA94_55	119	1	100	-1	20	2	-0.01	-5	-1	-1	-20	-100	-10	-10	2	-10	-2	-10
EL9224	Eureka	579182	6451603	MGA94_55	557	1	-100	3	420	66	0.03	-5	1	33	-20	100	-10	-10	12	-10	107	-10
EL9224	Eureka	580800	6449000	MGA94_55	139	3	3800	7	60	5	-0.01	-5	3	6	-20	700	-10	-10	50	-10	15	-10
EL9224	Eureka	579400	6448600	MGA94_55	197	-1	300	2	220	2	0.01	-5	1	11	-20	100	-10	-10	12	-10	8	-10
EL9224	Eureka	579400	6448400	MGA94_55	194	5	100	3	120	9	0.05	-5	3	45	-20	8400	-10	-10	57	-10	8	-10
EL9224	Eureka	579200	6448000	MGA94_55	408	10	-100	8	150	13	0.04	-5	3	53	-20	13300	-10	-10	51	-10	88	-10
EL9224	Eureka	579216	6450515	MGA94_55	175	1	100	14	140	16	0.01	-5	-1	7	-20	100	-10	-10	17	-10	13	-10
EL9224	Eureka	579200	6451800	MGA94_55	129	1	100	-1	60	21	0.01	-5	-1	3	-20	100	-10	-10	3	-10	76	-10
EL9230	Mt Darling	569600	6467800	MGA94_55	158	3	300	7	40	-2	0.02	-5	-1	8	-20	100	-10	-10	4	-10	12	-10
EL9230	Mt Darling	570000	6467200	MGA94_55	315	-1	6400	20	250	8	0.01	-5	25	38	-20	5000	-10	-10	105	10	451	10
EL9230	Mt Darling	567189	6470392	MGA94_55	113	1	700	22	170	2	0.01	-5	9	21	20	2600	-10	-10	49	-10	9	10
EL9230	Mt Darling	569802	6471940	MGA94_55	156	3	200	5	40	-2	0.03	-5	-1	5	-20	100	-10	-10	3	-10	15	-10
EL9230	Mt Darling	563400	6470400	MGA94_55	178	-1	300	2	30	4	0.01	-5	1	4	-20	500	-10	-10	3	-10	12	-10

Broken Hill Soil Samples ppb unless stated

Sample#	GDA944_Z55mE	GDA94_Z55mN	Ag	Al ppm	As	Au	Ba	Bi	Ca ppm	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe ppm	Ga	Gd	Hg	In	K ppm	La	Li	Mg ppm	Mn	Mo	Nb	Nd	Ni
EUS001	579400	6455200	17.4	1	10	1	350	<0.5	2301	6	9	32	<100	0.5	320	9.3	4.3	2.1	4	<0.5	10.9	<1	<0.1	42.9	1	22	453	700	27	<0.5	7	230
EUS002	579600	6455200	28.3	4	<10	0.9	300	<0.5	1092	4	5	130	<100	0.6	1200	6.8	3.2	1.2	2	<0.5	7	<1	<0.1	40.2	<1	26	339	900	33	<0.5	3	449
EUS003	579600	6455000	20.5	6	<10	0.5	2480	<0.5	711	3	23	189	<100	0.5	1280	16.2	6.8	4.5	1	<0.5	21.1	<1	<0.1	92.9	4	15	210	1200	28	<0.5	21	300
EUS004	579400	6455000	32.3	14	<10	1	2980	<0.5	814	2	48	246	<100	0.7	1240	9.2	4.7	2.1	2	<0.5	10.3	<1	<0.1	47	2	15	188	2000	12	<0.5	8	288
EUS005	579200	6455000	16.8	6	<10	0.4	890	<0.5	666	4	39	121	<100	0.5	850	23.6	10.6	7.3	1	0.8	34.6	<1	<0.1	78.5	12	11	177	1400	40	<0.5	53	248
EUS006	579200	6454800	14.4	5	<10	0.3	1200	<0.5	600	3	15	84	<100	0.5	1130	13.1	5.9	3.2	1	<0.5	15.9	<1	<0.1	64.8	2	21	215	900	24	<0.5	15	287
EUS007	579400	6454800	18.6	13	<10	0.3	2980	<0.5	682	16	196	594	<100	0.5	1040	35.6	15.5	11	2	2.5	49.5	<1	<0.1	78	21	15	226	8900	92	<0.5	89	797
EUS008	579600	6454800	23.6	8	<10	0.4	4210	<0.5	803	6	53	242	<100	0.5	1430	16.9	7.9	4.2	2	0.6	19	<1	<0.1	61.8	5	14	201	2800	46	<0.5	22	430
EUS009	579600	6454600	18.1	12	<10	0.2	3240	<0.5	719	13	131	571	<100	0.5	1000	37.3	16.8	11.4	2	2	52.8	<1	<0.1	126	19	13	241	7900	101	<0.5	88	744
EUS010	579400	6454600	18.6	16	<10	0.3	3470	<0.5	844	8	60	491	<100	0.4	1470	13.1	5.8	3	2	0.7	14.5	<1	<0.1	88.7	3	15	173	4500	65	<0.5	14	501
EUS011	579200	6454600	12.5	6	<10	0.3	2190	<0.5	679	5	23	136	<100	0.4	1390	15.5	6.5	4.4	1	0.5	20.7	<1	<0.1	105	5	25	203	1200	44	<0.5	29	290
EUS012	579200	6454400	15.6	5	<10	0.1	1410	<0.5	466	8	37	99	<100	0.5	820	13.7	5.2	5.5	1	0.7	22.9	<1	<0.1	92.3	13	8	114	1100	29	<0.5	49	242
EUS013	579400	6454400	9.7	14	<10	0.4	2140	<0.5	744	2	17	225	<100	0.4	1850	7.3	3.3	1.6	2	<0.5	7.5	<1	<0.1	41.3	2	27	171	1600	12	<0.5	7	269
EUS014	579600	6454400	14.6	17	<10	0.5	5800	<0.5	862	4	53	425	<100	0.4	1430	8.6	4.5	2.1	2	0.8	9.6	<1	<0.1	57.8	2	19	184	3200	33	<0.5	10	343
EUS015	579800	6454400	12.5	7	<10	0.1	1260	<0.5	576	7	40	256	<100	0.6	970	16.4	7.8	5.4	1	0.8	23.8	<1	<0.1	147	9	11	133	2700	81	<0.5	41	339
EUS016	579800	6454200	15.5	7	<10	0.2	950	<0.5	559	5	21	96	<100	0.6	810	16.3	7.2	4.7	1	0.5	22.3	<1	<0.1	101	5	13	139	1100	30	<0.5	30	197
EUS017	579600	6454200	13.7	7	<10	0.1	840	<0.5	580	6	43	120	<100	0.6	880	22.8	9.9	7.7	1	1.2	33.8	<1	<0.1	115	13	11	142	1600	41	<0.5	60	260
EUS018	579400	6454200	10.9	19	<10	0.6	8130	<0.5	798	4	43	345	<100	0.4	1520	8.7	4.2	2.3	2	0.6	9	<1	<0.1	47.1	2	24	218	3100	21	<0.5	10	280
EUS019	579200	6454200	11.8	16	<10	0.6	980	<0.5	712	3	36	295	<100	0.5	1600	11.9	6.1	2.7	2	0.7	13.9	<1	<0.1	65.6	3	27	205	2900	21	<0.5	14	411
EUS020	579400	6454200	5.4	18	<10	0.4	5140	<0.5	762	2	21	317	<100	0.4	1630	5.6	2.5	1.5	2	<0.5	5.7	<1	<0.1	40.8	1	30	181	2300	14	<0.5	6	266
EUS021	579400	6454000	6.2	16	<10	0.4	5080	<0.5	778	3	20	346	<100	0.4	1510	6	3.1	1.6	2	<0.5	6.8	<1	<0.1	44.8	2	28	183	2500	11	<0.5	7	273
EUS022	579600	6454000	10.3	18	<10	0.3	5400	<0.5	814	4	54	481	<100	0.5	1520	10.3	4.7	2.5	2	0.6	11.2	<1	<0.1	71.3	2	17	166	3900	27	<0.5	10	454
EUS023	579800	6454000	12.5	9	<10	0.3	4640	<0.5	861	9	52	389	<100	0.4	1220	15.2	6.7	4	2	0.9	17.7	<1	<0.1	87.5	3	15	207	3300	44	<0.5	19	467
EUS024	579800	6453800	13	7	<10	0.4	1110	<0.5	982	3	11	194	<100	0.5	1100	7.6	4.1	1.5	2	<0.5	8.6	<1	<0.1	68.1	<1	25	228	1300	32	<0.5	5	293
EUS025	579600	6453800	8.2	14	<10	0.7	2480	<0.5	683	2	25	217	<100	0.4	1370	9.8	4.1	2.6	2	<0.5	11.8	<1	<0.1	60.6	5	25	198	1600	19	<0.5	14	503
EUS026	579400	6453800	8.6	9	<10	0.1	880	<0.5	543	6	18	161	<100	0.5	1050	9.1	4.1	2.3	1	<0.5	10.7	<1	<0.1	102	2	8	115	2400	38	<0.5	10	284
EUS027	579200	6453800	11.6	8	<10	0.2	7850	<0.5	834	13	43	252	<100	0.5	1460	23.7	10.5	7.9	2	1	33.6	<1	<0.1	110	15	5	208	2200	45	<0.5	58	446
EUS028	579200	6453600	8	17	<10	0.2	3880	<0.5	823	2	32	295	<100	0.5	1330	6.2	3.3	1.6	2	0.5	6.6	<1	<0.1	52.7	2	15	94.3	2600	12	<0.5	8	337
EUS029	579400	6453600	38.1	7	<10	0.4	1540	<0.5	799	3	15	162	<100	0.3	1250	7.3	3.6	1.5	2	<0.5	8.5	<1	<0.1	42.3	1	27	182	1500	11	<0.5	6	293
EUS030	579600	6453600	8.5	18	<10	0.2	3510	<0.5	811	5	31	295	<100	0.4	1020	8.4	4.1	2.3	2	0.6	10.4	<1	<0.1	60.6	2	26	136	2700	9	<0.5	11	386
EUS031	579800	6453600	18.4	5	<10	0.2	580	<0.5	1650	7	3	137	<100	0.5	1090	6.9	3.2	1.3	3	<0.5	7	<1	<0.1	79.5	<1	33	287	1900	13	<0.5	2	449
EUS032	580000	6453600	18.7	16	<10	0.3	1060	<0.5	788	2	10	94	<100	0.4	1080	4.4	2.1	1	2	<0.5	5.3	1	<0.1	91.7	<1	29	153	900	14	<0.5	4	200
EUS033	579800	6453400	8.7	6	<10	<0.1	770	<0.5	366	4	40	62	<100	0.6	550	15.1	6.2	6.2	1	0.9	26.8	<1	<0.1	72.1	16	12	75.7	1400	22	<0.5	66	160
EUS034	579600	6453400	9.7	11	<10	0.3	2660	<0.5	976	4	19	220	<100	0.3	990	7.8	3.4	1.9	2	0.7	9.1	<1	<0.1	61.5	3	36	185	1900	11	<0.5	11	399
EUS035	579400	6453400	12.7	14	<10	0.3	7090	<0.5	788	7	43	296	<100	0.3	1020	5.7	2.9	1.8	2	0.7	6.3	<1	<0.1	85.5	2	17	157	3000	14	<0.5	7	273
EUS036	579200	6453400	6.5	9	<10	<0.1	1850	<0.5	537	6	14	67	<100	0.5	630	3	1.6	0.8	1	<0.5	3.6	<1	<0.1	123	<1	7	81.4	1300	9	<0.5	3	179
EUS037	579000	6453200	4.8	11	<10	0.3	2160	<0.5	841	3	11	179	<100	0.4	670	8	3.6	2	2	<0.5	8.9	<1	<0.1	45.4	1	32	176	1500	9	<0.5	8	319
EUS038	579200	6453200	16.7	5	20	0.3	480	<0.5	2142	3	3	60	<100	0.6	790	4.3	2.1	0.9	4	<0.5	4.3	<1	<0.1	45.6	1	41	487	700	8	<0.5	4	409
EUS039	579400	6453200	8.9	19	<10	0.3	5380	<0.5	802	3	37	322	<100	0.5	1410	7	3.8	1.8	2	<0.5	8.2	<1	<0.1	99.3	2	26	163	2800	17	<0.5	8	321
EUS040	579600	6453200	11.4	13	<10	0.4	2240	<0.5	795	3	21	229	<100	0.5	1280	10.2	4.9	2.5	2	<0.5	12	<1	<0.1	67.8	2	28	221	1900	15	<0.5	12	326
EUS041	579600	6453200	12.9	13	<10	0.4	2170	<0.5	797	2	20	218	<100	0.5	1290	9.9	5	2.4	2	<0.5	11.2	<1	<0.1	63.9	2	33	233	1800	14	<0.5	11	330
EUS042	579800	6453200	19.3	8	<10	0.4	1530	<0.5	728	2	13	113	<100	0.4	950	7.5	3.7	1.7	1	<0.5	9.4	<1	<0.1	47.2	1	29	184	1100	13	<0.5	8	279
EUS043	579600	6453000	17.3	11	<10	0.4	1320	<0.5	850	1	12	143	<100	0.5	1120	7.7	3.6	1.7	2	<0.5	9.2	<1	<0.1	49.7	1	35	253	1300	15	<0.5	9	257
EUS044	579400	6453000	10.5	24	<10	0.5	9060	<0.5	953	4	51	466	<100	0.4	147																	

Broken Hill Soil Samples ppb unless stater

Sample#	GDA944_Z55mE	GDA94_Z55mN	Ag	Al ppm	As	Au	Ba	Bi	Ca ppm	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe ppm	Ga	Gd	Hg	In	K ppm	La	Li	Mg ppm	Mn	Mo	Nb	Nd	Ni
EUS058	579400	6452400	16.7	6	<10	0.3	590	<0.5	717	3	5	103	<100	0.4	930	5	2.4	1.1	1	<0.5	5.2	<1	<0.1	73	<1	41	248	1300	16	<0.5	4	283
EUS059	579200	6452200	19.7	8	<10	0.2	620	<0.5	1062	5	14	107	<100	0.6	1030	7.9	3.5	2.1	2	<0.5	9.7	<1	<0.1	89.2	2	16	237	1600	21	<0.5	10	341
EUS060	579000	6452200	7.4	9	<10	0.4	3350	<0.5	838	2	16	202	<100	0.4	1340	11.1	5.2	3.3	2	<0.5	14.9	<1	<0.1	106	2	15	189	1200	21	<0.5	17	473
EUS061	579000	6452200	8.2	9	<10	0.3	3500	<0.5	842	3	15	214	<100	0.4	1270	11.1	5	3.3	2	<0.5	14.3	<1	<0.1	105	2	14	185	1400	24	<0.5	15	449
EUS062	578800	6452200	7.3	7	<10	0.3	1460	<0.5	1280	4	9	219	<100	0.6	1270	6.6	3	1.5	2	<0.5	8	<1	<0.1	86.3	1	20	318	2200	30	<0.5	7	383
EUS063	578800	6452000	6.4	7	<10	0.3	480	<0.5	1147	6	7	91	<100	0.6	880	4	1.7	1	2	<0.5	4.6	<1	<0.1	57.6	1	28	341	800	14	<0.5	5	231
EUS064	579000	6452000	7.9	8	<10	0.3	530	<0.5	1166	4	7	141	<100	0.6	870	6.5	3	1.5	2	<0.5	7.8	<1	<0.1	113	1	14	171	1700	14	<0.5	7	386
EUS065	579200	6452000	7.4	7	<10	0.2	1700	<0.5	831	2	6	183	<100	0.4	780	3.5	1.8	0.8	2	<0.5	3.6	<1	<0.1	51.2	<1	23	144	1300	9	<0.5	2	275
EUS066	579200	6451800	9.2	15	<10	0.3	2460	<0.5	972	5	19	289	<100	0.3	1140	7.2	3.1	1.8	2	<0.5	8	<1	<0.1	80.9	1	31	175	2000	17	<0.5	8	309
EUS067	579000	6451800	13.3	6	<10	0.3	690	<0.5	1800	6	8	304	<100	0.7	1040	6.8	3.2	1.6	3	<0.5	8.1	<1	<0.1	77.4	1	33	416	3700	26	<0.5	7	404
EUS068	578800	6451800	18.2	3	<10	0.3	630	<0.5	1177	7	7	85	<100	0.3	820	5.8	3	1.2	2	<0.5	6.8	<1	<0.1	68.9	<1	25	277	800	13	<0.5	4	314
EUS069	578800	6451600	9.2	3	<10	0.2	380	<0.5	742	4	45	127	<100	0.4	710	22.7	9.9	7.4	2	0.9	32.8	<1	<0.1	43.2	13	15	198	1100	46	<0.5	64	279
EUS070	579000	6451600	10.5	4	<10	0.3	520	<0.5	854	3	5	52	<100	0.5	710	7.8	4	1.5	2	<0.5	7.9	<1	<0.1	37.9	1	23	248	500	12	<0.5	4	282
EUS071	579000	6451400	13.2	15	<10	0.4	2070	<0.5	672	3	17	151	<100	0.3	1190	5.4	2.6	1.3	1	<0.5	6.6	<1	<0.1	82.6	1	24	107	1400	7	<0.5	6	192
EUS072	578800	6451400	13.3	8	<10	0.3	1640	<0.5	810	6	14	230	<100	0.4	1170	8.3	4	1.8	2	<0.5	9.6	<1	<0.1	91.1	1	20	192	2400	24	<0.5	8	322
EUS073	578800	6451200	18.8	10	<10	0.4	550	<0.5	1274	4	9	139	<100	0.5	1460	5	2.5	1.1	2	<0.5	5.7	<1	<0.1	67.4	<1	38	313	1100	21	<0.5	6	307
EUS074	579000	6451200	11.3	8	<10	0.2	860	<0.5	1385	11	6	282	<100	0.6	1340	6.3	3	1.5	3	<0.5	7.6	<1	<0.1	105	1	47	358	3400	23	<0.5	7	389
EUS075	578800	6451000	5.6	20	<10	0.3	5620	<0.5	763	3	30	425	<100	0.3	1370	2.2	1.1	0.7	2	<0.5	2.2	<1	<0.1	136	<1	23	94.9	4200	29	<0.5	3	325
EUS076	579000	6451000	9.8	16	<10	0.3	1580	<0.5	867	4	14	196	<100	0.4	1210	4.7	2.5	1.2	2	<0.5	5.2	<1	<0.1	80.8	<1	32	128	1600	6	<0.5	5	178
EUS077	578800	6450800	10.5	5	<10	0.7	300	<0.5	832	2	4	52	<100	0.3	880	3.6	1.7	0.6	2	<0.5	3.6	<1	<0.1	34.6	<1	29	199	800	20	<0.5	3	334
EUS078	578800	6450600	18.2	9	<10	0.4	1220	<0.5	854	14	27	434	<100	0.5	1210	13.5	6.2	3.2	2	0.6	16.5	<1	<0.1	80.6	4	24	203	4900	28	<0.5	21	577
EUS079	579400	6449400	14.3	6	<10	0.4	720	<0.5	1630	4	5	153	<100	0.6	1050	8.9	4.3	1.5	3	<0.5	8.8	<1	<0.1	66.3	<1	46	341	1400	34	<0.5	3	383
EUS080	579600	6449400	32.9	6	<10	0.4	820	<0.5	935	4	13	131	<100	0.4	810	7.5	3.7	1.9	2	<0.5	9.2	<1	<0.1	52.4	<1	45	235	800	29	<0.5	7	200
EUS081	579600	6449400	27.5	6	<10	0.4	1190	<0.5	876	3	15	143	<100	0.3	860	8.6	3.8	2.1	2	<0.5	10.5	<1	<0.1	57.9	<1	40	206	900	33	<0.5	8	224
EUS082	579800	6449400	13.3	9	<10	0.3	1570	<0.5	723	4	16	177	<100	0.4	1430	16.6	7.5	4.1	1	<0.5	19.6	<1	<0.1	68.7	2	27	149	1700	44	<0.5	16	395
EUS083	580000	6449400	19.4	5	<10	0.2	850	<0.5	871	4	42	114	<100	0.4	1100	22.6	9.5	7.2	2	0.8	33.6	<1	<0.1	80.3	9	26	199	1100	50	<0.5	49	381
EUS084	580200	6449400	17.5	16	<10	0.5	3620	<0.5	705	3	41	527	<100	0.4	1630	13	5.9	3.1	2	0.6	14.9	<1	<0.1	68.2	2	34	166	3500	39	<0.5	13	455
EUS085	580400	6449400	15.7	4	<10	<0.1	330	<0.5	568	6	23	76	<100	0.6	690	11.2	4.8	3.4	1	<0.5	16.1	<1	<0.1	77.8	4	18	124	2200	75	<0.5	24	358
EUS086	580800	6449200	16.7	17	<10	0.4	3190	<0.5	786	3	42	342	<100	0.4	1460	14.6	7	3.3	2	0.7	17.4	<1	<0.1	64.7	3	40	170	2300	15	<0.5	16	353
EUS087	580600	6449200	13.8	5	<10	0.2	1550	<0.5	909	3	54	152	<100	0.5	900	34.4	14.6	11.1	2	0.9	52	<1	<0.1	54.7	17	28	237	1300	60	<0.5	85	425
EUS088	580400	6449200	20.6	6	<10	0.3	1630	<0.5	819	3	17	98	<100	0.4	1050	19.6	8.4	5.5	2	0.5	27.3	<1	<0.1	73.2	6	25	216	600	22	<0.5	36	251
EUS089	580200	6449200	20	12	<10	0.3	1610	<0.5	1038	5	28	255	<100	0.6	1260	13.1	6.1	3.5	2	0.7	16.8	<1	<0.1	58.7	3	35	245	1900	31	<0.5	17	402
EUS090	580000	6449200	20.6	6	<10	0.2	1720	<0.5	840	2	11	114	<100	0.4	1110	13.2	5.9	3.3	1	<0.5	16.1	<1	<0.1	76.5	1	26	181	700	50	<0.5	12	295
EUS091	579800	6449200	16.7	4	<10	0.2	310	<0.5	1524	8	5	105	<100	0.8	930	6.2	3.2	1.3	3	<0.5	6.7	1	<0.1	40.1	<1	42	380	900	43	<0.5	3	372
EUS092	579600	6449200	13.6	3	<10	0.3	160	<0.5	1086	5	5	68	<100	0.6	730	8.5	4	1.5	2	<0.5	9.5	<1	<0.1	40	<1	34	250	600	50	<0.5	4	296
EUS093	579400	6449200	11.5	5	<10	0.5	510	<0.5	1574	5	6	62	<100	0.6	610	2.1	1.1	0.6	3	<0.5	2.9	2	<0.1	39.2	1	41	374	300	28	<0.5	3	153
EUS094	579200	6449200	18.6	3	10	0.2	230	<0.5	2002	6	2	84	<100	0.7	800	7.1	4	1	3	<0.5	7	3	<0.1	47.6	<1	30	352	600	30	<0.5	2	327
EUS095	579000	6449200	17.4	6	<10	0.3	920	<0.5	1410	4	9	126	<100	0.5	990	7.4	4.1	1.6	3	<0.5	8.9	3	<0.1	88	<1	43	314	900	29	<0.5	6	478
EUS096	578800	6449200	17.2	6	<10	0.4	640	<0.5	651	4	7	116	<100	0.5	930	10	5.5	2.3	1	<0.5	12.8	3	<0.1	37.3	<1	18	146	1300	31	<0.5	6	409
EUS097	578800	6449000	19.4	7	<10	0.3	1310	<0.5	852	3	17	116	<100	0.5	1150	15.1	7.2	3.8	2	<0.5	20.2	2	<0.1	76	2	28	204	1000	39	<0.5	16	372
EUS098	579000	6449000	15.8	7	<10	0.4	2160	<0.5	907	4	21	133	<100	0.5	1100	13	6.5	3.5	2	<0.5	18.6	4	<0.1	78.3	3	29	212	800	22	<0.5	18	293
EUS099	579200	6449000	13.5	3	<10	0.2	530	<0.5	1133	5	37	76	<100	0.7	640	22.2	10.5	7.2	2	0.6	36.3	3	<0.1	38	12	24	238	700	52	<0.5	55	370
EUS100	579400	6449000	11	4	<10	0.5	860	<0.5	1134	2	4	79	<100	0.5	610	5.1	2.8	0.9	2	<0.5	5.5	2	<0.1	36.6	<1	26	237	400	67	<0.5	2	198
EUS101	579400	6449000	9.4	4	<10	0.4	1100	<0.5	1111	2	6	76	<100	0.4	650	5.3	2.9	0.9	2	<0.5	5.9											

Broken Hill Soil Samples ppb unless stater

Sample#	GDA944_Z55mE	GDA94_Z55mN	Ag	Al ppm	As	Au	Ba	Bi	Ca ppm	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe ppm	Ga	Gd	Hg	In	K ppm	La	Li	Mg ppm	Mn	Mo	Nb	Nd	Ni
EUS115	579600	6448800	10	9	<10	0.3	5270	<0.5	709	5	49	314	<100	0.5	1000	16.1	7.8	4.4	1	<0.5	22	2	<0.1	62.6	3	24	182	2000	28	<0.5	20	375
EUS116	579400	6448800	17.2	11	<10	0.5	1060	<0.5	739	4	14	168	<100	0.4	1160	6.4	3.3	1.5	1	<0.5	7.7	3	<0.1	45.6	1	37	179	1500	45	<0.5	7	346
EUS117	579200	6448800	20.6	10	<10	0.4	930	<0.5	901	3	14	110	<100	0.9	940	9.4	4.9	2.4	2	<0.5	12.9	4	<0.1	24.4	2	32	173	1100	33	<0.5	11	326
EUS118	579000	6448800	13.5	7	<10	0.3	4460	<0.5	867	9	30	378	<100	0.3	1160	14.8	7.4	3.7	2	0.5	19.2	3	<0.1	85.7	3	24	161	2500	52	<0.5	16	531
EUS119	578800	6448800	14.6	5	<10	0.3	1800	<0.5	695	2	12	53	<100	0.4	910	12.5	6.9	3.2	1	<0.5	17.5	2	<0.1	46.9	2	24	147	400	41	<0.5	15	211
EUS120	578800	6448600	17.8	4	10	0.6	580	<0.5	1843	6	3	85	<100	0.7	930	4.7	2.6	0.9	3	<0.5	5.2	2	<0.1	47.2	<1	39	459	500	24	<0.5	3	290
EUS121	578800	6448600	18.6	4	10	0.5	480	<0.5	1876	6	3	97	<100	0.7	930	5.1	2.8	0.9	3	<0.5	5.9	3	<0.1	43.8	<1	38	444	500	23	<0.5	2	291
EUS122	579000	6448600	18.4	6	<10	0.6	420	<0.5	1030	5	9	68	<100	0.4	580	3.9	1.7	1	2	<0.5	4.7	2	<0.1	31.4	<1	39	238	500	38	<0.5	5	150
EUS123	579200	6448600	4.9	5	<10	0.3	1140	<0.5	669	1	6	24	<100	0.3	650	3.1	1.7	0.7	1	<0.5	3.9	4	<0.1	56.2	1	28	120	200	43	<0.5	4	116
EUS124	579400	6448600	11.7	9	<10	0.2	530	<0.5	1302	5	10	86	<100	0.7	920	4.4	2.3	1.1	2	<0.5	5.7	2	<0.1	35.3	<1	41	274	800	28	<0.5	6	191
EUS125	579600	6448600	18.7	13	<10	0.5	1960	<0.5	652	3	16	198	<100	0.5	1210	9.4	5.3	2.3	1	<0.5	12.2	3	<0.1	31	1	34	148	1300	28	<0.5	9	272
EUS126	579800	6448600	12.5	16	<10	0.5	6710	<0.5	864	5	43	469	<100	0.4	1300	10.3	5.3	2.6	2	<0.5	12.3	2	<0.1	53.1	2	34	178	2700	28	<0.5	12	376
EUS127	580000	6448600	19.9	10	<10	0.2	1460	<0.5	705	2	17	98	<100	0.4	760	6.8	3.8	1.8	1	<0.5	8.9	3	<0.1	49.5	1	30	162	800	11	<0.5	7	185
EUS128	580200	6448600	16.2	12	<10	0.3	2390	<0.5	753	3	20	172	<100	0.5	1100	9.1	4.8	2.3	1	<0.5	12.1	3	<0.1	48.8	1	33	160	1100	20	<0.5	10	281
EUS129	580400	6448600	13.6	8	<10	0.1	3080	<0.5	724	7	41	287	<100	0.5	960	16.2	8.1	4.4	1	0.6	21.9	2	<0.1	93.6	3	21	165	2100	36	<0.5	19	443
EUS130	580600	6448600	13.3	15	<10	0.4	5750	<0.5	867	3	60	396	<100	0.4	1050	11	5.4	2.6	2	0.6	13.3	2	<0.1	62	2	25	151	2700	25	<0.5	13	382
EUS131	580800	6448600	25.5	7	<10	0.4	840	<0.5	613	3	17	134	<100	0.4	740	8.1	4.1	2	1	<0.5	10.7	3	<0.1	47.7	2	26	153	1200	29	<0.5	9	253
EUS132	580800	6448400	11.4	14	<10	0.4	3810	<0.5	775	3	32	356	<100	0.7	1280	10.4	5.4	2.8	2	<0.5	12.8	3	<0.1	48.1	2	30	191	2200	14	<0.5	12	370
EUS133	580600	6448400	12.1	5	<10	0.2	1820	<0.5	782	2	14	105	<100	0.4	830	14	7.2	3.9	1	<0.5	20.4	3	<0.1	75.9	2	21	145	900	23	<0.5	17	267
EUS134	580400	6448400	6.4	7	<10	<0.1	730	<0.5	329	5	70	96	<100	0.6	580	21	9.8	8.1	1	1.2	37.6	2	<0.1	85.6	18	14	67.7	2100	41	<0.5	79	248
EUS135	580200	6448400	8.9	14	<10	0.3	7370	<0.5	854	4	40	384	<100	0.5	1200	15.3	7.9	3.9	2	<0.5	19.3	3	<0.1	57.2	3	32	198	2400	16	<0.5	19	333
EUS136	580000	6448400	11.1	7	<10	0.2	1430	<0.5	639	4	10	137	<100	0.4	830	8.3	4.4	1.7	1	<0.5	10	3	<0.1	56.9	<1	21	125	1200	24	<0.5	4	268
EUS137	579800	6448400	11.9	13	<10	0.3	2370	<0.5	976	6	27	301	<100	0.5	1110	12.7	6.7	3.5	2	<0.5	17.6	2	<0.1	69.2	3	41	195	2000	18	<0.5	17	333
EUS138	579600	6448400	12.8	6	<10	0.4	820	<0.5	1412	4	9	135	<100	0.7	920	6.6	3.4	1.3	2	<0.5	7.5	2	<0.1	38.4	<1	45	334	800	27	<0.5	6	280
EUS139	579400	6448400	17.5	8	10	0.7	500	<0.5	1229	7	6	97	<100	0.5	1060	4	1.4	0.9	2	<0.5	4.1	3	<0.1	34	<1	39	244	600	20	<0.5	4	243
EUS140	579200	6448400	13.9	4	<10	0.4	920	<0.5	1077	4	17	121	<100	0.4	810	14.7	5.9	3.2	2	<0.5	17.3	2	<0.1	32.5	1	31	208	600	26	<0.5	12	295
EUS141	579200	6448400	14.3	5	<10	0.3	710	<0.5	1034	5	26	145	<100	0.4	690	13	5.2	3	2	<0.5	15.9	2	<0.1	31.1	2	30	212	800	27	<0.5	15	258
EUS142	579000	6448400	20.7	9	<10	0.4	1750	<0.5	1186	6	17	160	<100	0.5	980	11.1	4.4	2.4	2	<0.5	12	2	<0.1	35.5	2	36	197	1000	26	<0.5	10	324
EUS143	578800	6448400	12.4	9	<10	0.3	2590	<0.5	923	5	13	162	<100	0.4	1040	8.2	3.6	1.6	2	<0.5	9.4	3	<0.1	74.6	<1	28	172	1000	20	<0.5	6	265
EUS144	578800	6448200	12.3	2	<10	0.2	240	<0.5	1624	6	3	37	<100	0.3	510	5.1	2.5	0.7	3	<0.5	4.7	3	<0.1	45.1	<1	28	332	300	16	<0.5	2	166
EUS145	579000	6448200	3.5	2	<10	0.2	250	<0.5	1279	3	4	42	<100	0.4	530	4.6	2.1	0.8	2	<0.5	4.5	2	<0.1	52.2	<1	27	299	500	45	<0.5	2	154
EUS146	579200	6448200	14.8	5	10	0.4	590	<0.5	990	3	8	78	<100	0.3	650	5.8	2.3	1.1	2	<0.5	6.6	2	<0.1	40.2	<1	40	203	500	17	<0.5	5	219
EUS147	579400	6448200	24.8	8	<10	0.4	390	<0.5	1036	5	16	128	<100	0.5	990	12.1	4.9	2.6	2	<0.5	13.3	3	<0.1	26.3	1	37	178	900	36	<0.5	11	331
EUS148	579600	6448200	23.7	12	<10	0.7	420	<0.5	845	5	15	151	<100	0.5	1040	7.2	3.1	1.8	2	<0.5	8.9	3	<0.1	29.2	2	37	162	1100	28	<0.5	10	289
EUS149	579800	6448200	11	8	<10	0.5	2560	<0.5	877	4	31	249	<100	0.4	1100	13.9	5.5	3.2	2	<0.5	16.7	3	<0.1	65	3	33	180	1500	26	<0.5	17	322
EUS150	580000	6448200	14.8	5	10	0.4	730	<0.5	1238	4	9	101	<100	0.7	970	11	4.8	2.2	2	<0.5	12.3	3	<0.1	44.4	1	32	290	700	40	<0.5	10	365
EUS151	580200	6448200	6.1	6	<10	0.3	1180	<0.5	627	2	6	20	<100	0.4	710	14.2	5.8	3.8	1	<0.5	18.3	2	<0.1	53.1	5	26	134	100	46	<0.5	25	135
EUS152	580400	6448200	27	5	<10	0.4	370	<0.5	944	3	4	82	<100	0.5	1020	5.9	2.7	1	2	<0.5	6.5	2	<0.1	27.5	<1	34	227	400	24	<0.5	2	232
EUS153	580600	6448200	6.8	3	<10	0.5	630	<0.5	902	2	13	58	<100	0.5	720	17.1	6.3	4.7	1	<0.5	23.2	3	<0.1	30.2	6	31	224	400	48	<0.5	34	215
EUS154	580800	6448200	11.8	7	<10	0.4	1330	<0.5	736	3	24	93	<100	0.5	950	20.7	7.8	5.3	1	0.6	27.9	2	<0.1	62.2	7	25	185	800	30	<0.5	39	298
EUS155	580800	6448000	16.7	11	<10	0.5	2680	<0.5	740	3	26	256	<100	0.4	1090	9.5	4.1	2.1	1	<0.5	11.8	3	<0.1	48.6	2	31	156	1400	12	<0.5	10	246
EUS156	580600	6448000	13.1	5	10	0.4	480	<0.5	1235	7	8	124	<100	0.6	1040	7.8	3.4	1.6	2	<0.5	8.9	3	<0.1	45.2	1	40	365	800	43	<0.5	6	362
EUS157	580400	6448000	10.4	13	<10	0.5	2170	<0.5	855	2	26	188	<100	0.4	1110	7.1	2.7	1.6	1	<0.5	7.6	3	<0.1	49.7	1	40	170	1200	15	<0.5	7	288
EUS158	580200	6448000	6.8	7	<10	0.4	2370	<0.5	772	3	6	27	<100	0.6	580	3.1	1.2	0.8	1	<0.5	4	2	<0.1	96	<1	34	155					

Broken Hill Soil Samples ppb unless stater

Sample#	GDA944_Z55mE	GDA94_Z55mN	Ag	Al ppm	As	Au	Ba	Bi	Ca ppm	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe ppm	Ga	Gd	Hg	In	K ppm	La	Li	Mg ppm	Mn	Mo	Nb	Nd	Ni
EUS172	579400	6451600	24.7	5	<10	0.4	410	<0.5	1160	3	5	53	<100	0.5	760	6.9	2.9	1.4	2	<0.5	7.8	3	<0.1	43.5	<1	32	291	500	11	<0.5	5	310
EUS173	579200	6451600	10.9	6	<10	0.1	680	<0.5	604	8	47	181	<100	0.4	880	25.1	9.4	7.5	1	0.7	33.5	1	<0.1	112	11	10	141	2000	34	<0.5	55	360
EUS174	579400	6451400	33.7	7	<10	0.5	400	<0.5	643	2	12	94	<100	0.3	990	11.9	5	2.3	1	<0.5	13.8	4	<0.1	50.2	1	20	173	800	25	<0.5	10	293
EUS175	579600	6451400	7.9	5	<10	0.3	1370	<0.5	777	4	49	273	<100	0.4	950	28.6	10.8	8.1	1	0.9	39.5	3	<0.1	55.6	13	16	179	2100	32	<0.5	58	402
EUS176	579800	6451400	20.7	14	<10	0.9	1250	<0.5	952	2	14	121	<100	0.4	1110	7	2.7	1.6	2	<0.5	7.7	3	<0.1	32.6	2	36	181	900	11	<0.5	8	216
EUS177	580000	6451400	18.4	6	<10	0.4	400	<0.5	1478	2	5	65	<100	0.7	910	9.6	4	1.9	2	<0.5	11.6	3	<0.1	45.5	<1	40	322	700	22	<0.5	7	321
EUS178	580200	6451400	12.1	8	<10	0.3	1890	<0.5	701	4	19	284	<100	0.3	1180	10.2	4.3	1.8	1	<0.5	10.3	3	<0.1	71	<1	22	145	2100	31	<0.5	7	323
EUS179	580600	6451200	15.9	16	<10	0.3	5150	<0.5	791	8	56	459	<100	0.3	1160	12.4	5.1	2.6	1	0.7	13	3	<0.1	85.2	2	25	144	3300	38	<0.5	12	410
EUS180	580400	6451200	21	5	<10	0.3	990	<0.5	731	2	7	55	<100	0.4	800	10.6	4.1	2	1	<0.5	12.3	2	<0.1	50.1	<1	22	136	500	24	<0.5	7	221
EUS181	580400	6451200	22.6	5	<10	0.3	880	<0.5	715	2	7	65	<100	0.3	840	11.5	4.4	2.3	1	<0.5	13.7	2	<0.1	51.7	<1	23	131	600	26	<0.5	7	224
EUS182	580200	6451200	26.9	6	<10	0.5	590	<0.5	864	2	9	84	<100	0.4	930	8.7	3.7	1.8	1	<0.5	10.8	3	<0.1	34.4	3	27	211	600	16	<0.5	7	288
EUS183	580000	6451200	43.7	4	<10	0.6	320	<0.5	1202	4	11	66	<100	0.5	1020	21.6	8.3	4.4	2	<0.5	25.2	3	<0.1	47.8	2	27	293	900	28	<0.5	17	495
EUS184	579800	6451200	31.9	6	<10	0.3	300	<0.5	955	4	4	82	<100	0.4	910	8	3.3	1.3	2	<0.5	7.7	3	<0.1	62.7	<1	27	219	1200	16	<0.5	3	432
EUS185	579600	6451200	18.5	7	<10	0.3	1390	<0.5	831	2	17	142	<100	0.4	890	13.3	5.6	2.8	1	<0.5	13.8	4	<0.1	32.7	2	23	147	1100	29	<0.5	10	310
EUS186	579600	6451000	15.4	16	<10	0.4	3970	<0.5	854	3	30	293	<100	0.5	1180	10.4	4.6	2.6	2	<0.5	11.3	3	<0.1	38.3	2	33	151	1800	15	<0.5	11	271
EUS187	579800	6451000	32.6	3	<10	0.3	530	<0.5	1003	1	3	56	<100	0.3	730	5.3	2.5	1	2	<0.5	5.4	3	<0.1	38.2	<1	31	211	400	15	<0.5	3	275
EUS188	580000	6451000	19.1	5	<10	0.4	330	<0.5	1022	3	4	60	<100	0.7	890	7.4	3.6	1.4	2	<0.5	8.1	3	<0.1	36.6	<1	30	271	700	20	<0.5	4	383
EUS189	580200	6451000	18.4	4	<10	0.2	1750	<0.5	774	3	20	101	<100	0.4	770	24.7	9.6	7	1	0.6	34.9	3	<0.1	75.1	10	19	171	700	27	<0.5	51	257
EUS190	580400	6451000	23.6	6	<10	0.2	1090	<0.5	960	2	24	105	<100	0.5	1070	24.4	10.6	6.7	2	0.5	34.4	3	<0.1	73.8	9	23	236	700	41	<0.5	49	326
EUS191	580600	6451000	18.2	10	<10	0.4	2210	<0.5	688	3	25	193	<100	0.5	950	14	6.7	3.3	1	<0.5	17.6	2	<0.1	54.2	3	21	160	1500	22	<0.5	16	268
EUS192	580800	6451000	12	20	<10	0.4	5680	<0.5	806	5	50	455	<100	0.4	1250	9.5	4.2	2.2	2	0.7	10.2	3	<0.1	61.3	2	28	143	3000	27	<0.5	11	324
EUS193	580800	6450800	11.2	15	<10	0.4	5340	<0.5	830	1	28	245	<100	0.5	1180	11.1	5	2.6	1	0.5	12.5	3	<0.1	37.7	2	35	178	1400	15	<0.5	12	249
EUS194	580600	6450800	18.1	3	<10	0.1	1280	<0.5	809	2	17	57	<100	0.5	670	28.8	11.8	8.6	2	<0.5	41.7	3	<0.1	30.6	13	20	238	300	36	<0.5	64	249
EUS195	580400	6450800	23.9	4	<10	0.2	580	<0.5	785	5	6	115	<100	0.4	790	10	4.3	2	2	<0.5	10.7	4	<0.1	40.1	1	17	202	1000	37	<0.5	7	411
EUS196	580200	6450800	16.2	20	<10	0.3	7120	<0.5	809	4	84	496	<100	0.4	1230	7.3	3.3	1.8	2	0.8	7.5	3	<0.1	61.2	2	21	154	4200	27	0.7	9	397
EUS197	580000	6450800	26.1	6	<10	0.2	1020	<0.5	640	1	7	68	<100	0.3	880	8.3	3.8	1.6	1	<0.5	8.7	3	<0.1	36.8	1	24	160	700	28	<0.5	6	336
EUS198	580400	6450600	22.2	5	<10	0.3	1520	<0.5	784	2	12	162	<100	0.4	1150	12.5	5.5	2.6	2	<0.5	14.6	4	<0.1	59	1	27	220	1100	28	<0.5	10	436
EUS199	580600	6450600	35.1	2	<10	0.3	370	<0.5	1030	2	9	32	<100	0.2	620	18.1	7.5	4.1	2	<0.5	22.3	2	<0.1	73.2	3	23	256	400	11	<0.5	21	363
EUS200	580800	6450600	14	9	<10	0.2	1930	<0.5	721	3	16	153	<100	0.5	1060	12	5.3	2.7	2	<0.5	14.5	2	<0.1	47.6	2	28	183	1000	28	<0.5	13	322
EUS201	580800	6450600	14.3	9	<10	0.3	1890	<0.5	721	2	15	153	<100	0.4	1110	12.5	4.8	2.7	2	<0.5	14.3	3	<0.1	41.4	2	28	182	900	29	<0.5	12	315
EUS202	580800	6450400	12.9	8	<10	0.2	5480	<0.5	739	6	23	356	<100	0.5	1200	12.9	5.7	2.8	2	<0.5	13.8	4	<0.1	53	2	20	216	2100	34	<0.5	11	363
EUS203	580600	6450400	14.8	17	<10	0.5	4690	<0.5	686	3	46	321	<100	0.4	1170	5.5	2.7	1.2	2	0.7	5.8	4	<0.1	29	1	23	140	2300	33	<0.5	6	255
EUS204	580800	6450200	29.4	6	<10	0.4	1290	<0.5	1282	5	4	92	<100	0.4	1100	8.3	4.1	1.5	2	<0.5	8.6	3	<0.1	56.2	1	31	302	900	23	<0.5	4	371
EUS205	580200	6453000	18.3	19	<10	0.6	6110	<0.5	853	3	53	449	<100	0.5	1270	7.5	3.5	1.7	2	0.7	7.6	3	<0.1	43.4	1	18	176	3000	37	<0.5	8	323
EUS206	580400	6453000	9.5	4	<10	<0.1	2180	<0.5	662	3	12	86	<100	0.3	740	12.8	5.4	3.2	1	<0.5	15.9	2	<0.1	72.4	3	16	155	600	29	<0.5	18	192
EUS207	580600	6452800	16.9	19	<10	0.5	4390	<0.5	810	3	62	411	<100	0.4	1200	7.2	3.4	1.5	2	0.8	7.4	3	<0.1	44.7	2	22	162	2900	33	<0.5	8	284
EUS208	580400	6452800	21.9	13	<10	0.2	2030	<0.5	657	2	16	153	<100	0.5	1120	5.7	2.5	1.3	2	<0.5	6.1	3	<0.1	39.2	1	26	163	1200	26	<0.5	6	223
EUS209	580200	6452800	23.9	8	<10	0.4	1630	<0.5	819	2	12	151	<100	0.5	1190	10.1	4.7	2.1	2	<0.5	11.4	3	<0.1	53.7	1	29	255	1100	22	<0.5	9	386
EUS210	580000	6452800	12.1	6	<10	<0.1	540	<0.5	401	5	12	30	<100	0.5	640	11	4.7	3.4	<1	<0.5	16.1	3	<0.1	114	4	10	79.1	700	49	<0.5	23	147
EUS211	580200	6452600	20.7	5	<10	0.3	420	<0.5	977	2	4	77	<100	0.4	820	6.5	2.8	1.2	2	<0.5	7	3	<0.1	57.9	<1	30	287	500	17	<0.5	5	277
EUS212	580400	6452600	24.6	4	<10	0.2	1110	<0.5	759	3	7	82	<100	0.7	820	9.7	4.6	1.6	1	<0.5	10	2	<0.1	54.9	<1	21	152	800	37	<0.5	4	230
EUS213	580600	6452600	23.2	7	<10	0.4	1750	<0.5	785	3	14	199	<100	0.5	1320	16.2	7	3.9	1	<0.5	20.5	2	<0.1	68.4	2	23	198	1200	41	<0.5	18	374
EUS214	580800	6452600	19.8	13	<10	0.3	3750	<0.5	724	2	28	236	<100	0.5	1050	9.7	4.1	2.5	1	<0.5	10.9	3	<0.1	40.9	2	27	199	1400	11	<0.5	11	246
EUS215	580800	6452400	14.5	19	<10	0.6	4830	<0.5	817	3	58	358	<100	0.4	1260	5.4	2.8	1.3	2	0.7	4.9	3	<0.1	31.2	1	24						

Broken Hill Soil Samples ppb unless stater

Sample#	GDA944_Z55mE	GDA94_Z55mN	Ag	Al ppm	As	Au	Ba	Bi	Ca ppm	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe ppm	Ga	Gd	Hg	In	K ppm	La	Li	Mg ppm	Mn	Mo	Nb	Nd	Ni
ENS002	552850	6430025	20.8	10	<10	0.6	1100	<0.5	492	5	8	91	<100	0.4	1160	6.4	2.9	1.6	<1	<0.5	6.8	<1	<0.1	85.8	2	25	145	1200	11	<0.5	7	339
ENS003	552850	6430000	10.6	12	<10	0.4	4480	<0.5	644	2	29	259	<100	0.5	1000	4.4	2.1	1.2	1	<0.5	4.4	<1	<0.1	59.8	1	18	94.6	2000	4	<0.5	6	213
ENS004	552850	6429975	10.3	12	<10	0.4	3310	<0.5	575	4	21	236	<100	0.4	1010	2.2	1.3	0.7	1	<0.5	2.4	<1	<0.1	90.1	<1	15	80.7	2300	12	<0.5	3	219
ENS005	552850	6429950	11.4	11	<10	0.4	4230	<0.5	593	2	27	244	<100	0.5	910	4.1	2.3	1.1	1	0.6	4.3	<1	<0.1	133	1	12	75.2	2200	7	<0.5	5	196
ENS006	552850	6429925	14.6	15	<10	0.8	3150	<0.5	580	1	12	232	<100	0.3	1170	1.1	0.9	0.4	1	<0.5	1.5	<1	<0.1	82	<1	24	76.6	2000	9	<0.5	2	207
ENS007	552850	6429900	10.8	11	<10	0.3	2600	<0.5	539	2	16	218	<100	0.3	1000	1.5	0.8	0.5	1	<0.5	1.6	<1	<0.1	72.4	<1	18	72.9	1900	7	<0.5	2	198
ENS008	552850	6429875	10.2	12	<10	0.5	3840	<0.5	591	1	15	289	<100	0.3	970	1.5	0.9	0.5	1	<0.5	1.5	<1	<0.1	58.8	<1	20	74.1	2200	8	<0.5	2	223
ENS009	552850	6429850	14	11	<10	0.3	3410	<0.5	544	3	16	240	<100	<0.2	910	1.2	0.7	0.4	1	<0.5	1.4	<1	<0.1	76.4	<1	27	75.2	2300	9	<0.5	2	214
ENS010	552850	6429825	19	16	<10	0.2	2780	<0.5	555	8	20	192	<100	0.4	770	1.6	0.8	0.5	1	<0.5	1.6	<1	<0.1	96.2	<1	16	80.9	2500	18	<0.5	2	211
ENS011	552850	6429800	11.1	13	<10	0.4	3130	<0.5	495	5	14	241	<100	0.4	950	1.2	0.8	0.4	1	0.5	1.1	<1	<0.1	93.8	<1	15	69.9	2600	8	<0.5	2	224
ENS012	552850	6429775	11.6	14	<10	0.9	4340	<0.5	660	2	21	284	<100	0.3	980	2.4	1.3	0.6	1	<0.5	2.2	<1	<0.1	42.9	<1	17	85.3	2200	5	<0.5	2	231
ENS013	552850	6429750	12.1	15	<10	0.6	3470	<0.5	695	2	26	284	<100	0.4	940	3.2	1.9	0.7	1	0.7	3	<1	<0.1	54.1	<1	16	87.6	2200	4	<0.5	3	233
ENS014	552850	6429725	9.7	12	<10	0.6	3440	<0.5	611	2	13	200	<100	0.3	770	1.6	1.1	0.5	1	<0.5	1.8	<1	<0.1	34.7	<1	20	78.1	1500	5	<0.5	2	225
ENS015	553120	6430700	6	5	<10	<0.1	1160	<0.5	409	4	25	65	<100	0.5	510	17.4	7.2	6.3	<1	0.7	27.5	<1	<0.1	85.1	14	12	134	800	7	<0.5	60	175
ENS016	553120	6430675	7.8	5	<10	0.4	1880	<0.5	639	5	13	108	<100	0.3	810	12.6	6.3	3.3	1	<0.5	16.6	<1	<0.1	63.6	3	21	226	1000	12	<0.5	21	329
ENS017	553120	6430650	10	6	<10	0.2	360	<0.5	637	9	15	185	<100	0.5	800	15.5	7.3	3.6	1	<0.5	19.5	<1	<0.1	91.8	2	17	164	4000	30	<0.5	18	429
ENS018	553120	6430625	10.3	4	<10	0.5	2120	<0.5	542	4	17	65	<100	0.4	810	14.6	6.8	4	<1	<0.5	19.7	<1	<0.1	83	5	20	207	600	11	<0.5	27	329
ENS019	553120	6430600	6.4	4	<10	0.4	3760	<0.5	765	3	18	141	<100	0.3	790	18.9	8.7	5.1	1	<0.5	24.4	<1	<0.1	86	5	15	215	800	10	<0.5	28	350
ENS020	553120	6430575	8.6	6	<10	0.5	2630	<0.5	615	2	14	157	<100	0.4	870	10.7	5.2	2.8	1	<0.5	12.8	<1	<0.1	66.3	3	29	235	1400	8	<0.5	15	326
ENS021	553120	6430575	7.9	6	<10	0.7	2470	<0.5	582	2	13	220	<100	0.4	880	11.7	5.7	2.8	1	<0.5	14.2	<1	<0.1	71.9	2	28	221	2000	9	<0.5	14	340
ENS022	553120	6430550	9.7	6	<10	0.3	3050	<0.5	759	8	41	209	<100	0.4	810	26.3	10.6	7.5	1	0.6	36.8	<1	<0.1	87.2	13	11	160	1400	18	<0.5	62	407
ENS023	553120	6430525	11.4	12	<10	0.4	5160	<0.5	735	7	47	288	<100	0.4	940	7.5	4.1	1.8	1	0.6	8.7	<1	<0.1	81.1	2	13	113	3300	13	<0.5	10	305
ENS024	553120	6430500	7.2	4	<10	0.2	1670	<0.5	539	5	13	57	<100	0.4	580	16.1	7.2	4.8	<1	<0.5	21.9	<1	<0.1	89.7	5	15	175	600	8	<0.5	30	208
ENS025	553120	6430475	6.7	5	<10	<0.1	1250	<0.5	481	4	28	138	<100	0.5	700	17.3	7.7	5.5	1	0.5	27	<1	<0.1	135	11	11	121	1500	17	<0.5	54	243
ENS026	553120	6430450	3.9	4	<10	0.3	1250	<0.5	578	3	12	97	<100	0.3	700	14.8	6.6	4.1	<1	<0.5	20.7	<1	<0.1	51.8	4	21	235	800	9	<0.5	24	195
ENS027	553120	6430425	8	5	<10	0.2	2360	<0.5	686	3	13	166	<100	0.4	820	9.8	4.5	2.1	1	<0.5	11.2	<1	<0.1	113	1	21	170	1500	13	<0.5	9	310
ENS028	553120	6430400	11	5	<10	0.4	1410	<0.5	571	4	12	81	<100	0.4	840	12.8	6	3.4	1	<0.5	17.1	<1	<0.1	96.1	3	28	215	800	8	<0.5	19	293
ENS029	553120	6430375	7.7	6	<10	0.3	2320	<0.5	740	2	21	187	<100	0.4	850	17.4	8.5	4.3	1	<0.5	21.1	<1	<0.1	73.9	4	19	197	1200	9	<0.5	24	341
ENS030	553120	6430350	9.1	12	<10	0.7	5580	<0.5	807	5	43	315	<100	0.4	920	6	3.1	1.4	1	<0.5	6.3	<1	<0.1	60.1	2	19	168	2800	5	<0.5	8	365
ENS031	553120	6430325	8.9	12	<10	0.3	4700	<0.5	783	7	42	347	<100	0.4	1040	16	7.8	4	1	<0.5	20.4	<1	<0.1	114	4	21	161	3100	29	<0.5	22	441
ENS032	553120	6430300	6.7	7	<10	0.4	2130	<0.5	781	3	19	285	<100	0.4	1070	16.7	8.1	4.1	1	<0.5	20.9	<1	<0.1	83.4	3	28	248	1600	12	<0.5	21	361
ENS033	553380	6430850	7.7	5	<10	<0.1	2770	<0.5	586	10	44	1120	<100	0.5	1020	19.1	7.6	6.3	1	0.7	28.9	<1	<0.1	125	17	12	129	10900	122	<0.5	63	711
ENS034	553380	6430825	7.4	9	<10	0.1	2070	<0.5	567	5	12	91	<100	0.5	660	4.9	2.4	1.3	1	<0.5	6.7	<1	<0.1	83.7	2	7	92.9	1100	4	<0.5	6	160
ENS035	553380	6430800	7.4	13	<10	0.2	820	<0.5	457	4	12	111	<100	0.4	920	1.2	0.7	0.3	1	<0.5	1.3	<1	<0.1	165	1	19	75.3	1500	16	<0.5	2	247
ENS036	553380	6430775	10.4	7	<10	<0.1	300	<0.5	479	9	10	101	<100	0.5	730	6.9	3.3	1.7	<1	<0.5	7.8	<1	<0.1	134	3	13	145	1700	22	<0.5	8	264
ENS037	553380	6430750	6.5	7	<10	<0.1	770	<0.5	405	5	24	70	<100	0.6	820	13.7	5.7	4.6	1	<0.5	19.8	<1	<0.1	132	8	6	83.2	1000	10	<0.5	37	215
ENS038	553380	6430725	5.2	7	<10	0.1	1170	<0.5	516	4	14	58	<100	0.3	680	12.8	5.5	3.3	<1	<0.5	16.6	<1	<0.1	74.6	3	11	139	800	11	<0.5	19	196
ENS039	553380	6430700	6.8	4	<10	0.1	1880	<0.5	468	5	22	66	<100	0.6	660	18.7	7.3	6.6	<1	<0.5	28.7	<1	<0.1	90.2	14	10	135	700	9	<0.5	61	200
ENS040	553380	6430675	9.2	10	<10	0.4	2260	<0.5	553	6	22	175	<100	0.4	950	5.7	2.6	1.5	1	<0.5	6.6	<1	<0.1	124	3	16	111	1700	6	<0.5	9	243
ENS041	553380	6430675	8	10	<10	0.3	2360	<0.5	546	5	20	168	<100	0.4	940	5	2.5	1.2	1	<0.5	6.1	<1	<0.1	115	2	18	116	1700	7	<0.5	9	244
ENS042	553380	6430650	7.8	11	<10	<0.1	1720	<0.5	583	7	25	168	<100	0.4	820	4.1	2	1	1	<0.5	4.4	<1	<0.1	117	2	15	91.2	2000	10	<0.5	6	268
ENS043	553380	6430625	8.9	10	<10	0.3	2650	<0.5	608	7	27	177	<100	0.3	840	8.7	4.2	2.1	1	<0.5	10.1	<1	<0.1	91.6	2	21	151	1800	8	<0.5	13	290
ENS044	553380	6430600	6.6	11	<10	0.4	3160	<0.5	733	2	25	198	<100	0.4	940	5.1	2.8	1.2	1	<0.5	5.5	<1	<0.1	50.7	1	24	163	1800	4	<0.5	7	252
ENS045	553380	6430575	16.7	9	<10	<0.1	3910	<0.5	731	15	39	207	<10																			

Broken Hill Soil Samples ppb unless stater

Sample#	GDA944_Z55mE	GDA94_Z55mN	Ag	Al ppm	As	Au	Ba	Bi	Ca ppm	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe ppm	Ga	Gd	Hg	In	K ppm	La	Li	Mg ppm	Mn	Mo	Nb	Nd	Ni
KASS18	558200	6433675	10.4	8	<10	0.4	990	<0.5	1493	8	13	187	<100	0.5	1010	7.8	4.1	1.8	2	<0.5	8.7	<1	<0.1	55.4	2	46	328	1600	20	<0.5	9	348
KASS19	558200	6433650	15.9	5	<10	0.4	770	<0.5	1076	8	12	145	<100	0.4	940	9.5	4.6	1.8	2	<0.5	9.9	<1	<0.1	48.2	1	33	254	1200	24	<0.5	8	304
KASS20	558200	6433625	25.8	8	10	0.1	340	<0.5	1793	6	8	101	<100	0.4	810	8	3.7	1.8	3	<0.5	10.1	<1	<0.1	41.2	2	40	245	1000	7	<0.5	9	329
KASS21	558200	6433625	20.3	7	<10	0.2	430	<0.5	1874	6	8	97	<100	0.5	800	8	3.9	1.7	3	<0.5	9.5	<1	<0.1	46.3	1	40	248	1100	7	<0.5	8	325
KASS22	558200	6433600	15.5	13	<10	0.4	3000	<0.5	832	6	48	319	<100	0.3	980	11.8	6.3	3	1	<0.5	14.6	<1	<0.1	47.2	4	23	128	2500	6	<0.5	19	334
KASS23	558200	6433575	8.4	14	<10	0.5	2710	<0.5	863	3	35	259	<100	0.4	1210	13.9	6.5	3.4	1	<0.5	16.5	<1	<0.1	38.5	3	26	129	2000	5	<0.5	19	362
KASS24	558200	6433550	20	8	<10	0.6	3220	<0.5	1048	3	18	133	<100	0.4	1300	21.9	10	6.1	2	<0.5	29.3	<1	<0.1	89.2	6	23	199	900	8	<0.5	37	288
KASS25	558200	6433525	12.2	5	<10	<0.1	6530	<0.5	759	9	20	184	<100	0.4	1160	16.3	7.6	4.1	1	<0.5	20.9	<1	<0.1	91.6	4	12	107	1400	17	<0.5	22	277
KASS26	558200	6433500	8	18	<10	0.6	5010	<0.5	684	2	35	269	<100	0.2	1240	4.6	2.6	1.2	1	0.5	5.4	<1	<0.1	62.4	2	36	114	2400	5	<0.5	7	242
KASS27	558450	6433950	12.6	18	<10	0.3	5890	<0.5	746	7	32	358	<100	0.3	1110	5.3	2.9	1.3	1	0.5	5.5	<1	<0.1	62.5	1	24	111	3300	14	<0.5	6	299
KASS28	558450	6433925	11.4	13	<10	0.3	7660	<0.5	829	6	35	360	<100	0.3	1110	8.3	4.1	1.9	1	<0.5	8.5	<1	<0.1	61	1	19	127	3300	21	<0.5	9	303
KASS29	558450	6433900	10.3	17	<10	0.4	4400	<0.5	787	4	44	285	<100	0.4	1000	6.8	3.3	1.6	1	<0.5	8.1	<1	<0.1	50.6	1	20	127	2400	8	<0.5	9	258
KASS30	558450	6433875	13	8	<10	0.8	1660	<0.5	630	2	15	179	<100	0.4	1380	6	3.6	1.3	1	<0.5	6.9	<1	<0.1	31.4	<1	25	214	1400	17	<0.5	6	222
KASS31	558450	6433850	6.1	4	<10	0.1	460	<0.5	409	3	33	34	<100	0.5	600	14.4	5.9	4.5	1	0.6	21.2	<1	<0.1	88	9	12	75	1800	25	<0.5	46	204
KASS32	558450	6433825	18.9	4	<10	0.4	1050	<0.5	694	4	18	152	<100	0.3	930	13.1	5.4	3.3	1	<0.5	16.5	<1	<0.1	62.6	5	19	181	1400	19	<0.5	24	283
KASS33	558450	6433800	14.4	16	<10	0.5	9320	<0.5	948	7	56	349	<100	0.3	1290	7.7	3.9	2.1	2	0.7	8.5	<1	<0.1	71.9	2	21	148	3000	19	<0.5	10	315
KASS34	558450	6433775	9.8	16	<10	0.5	5170	<0.5	812	5	44	408	<100	0.3	1250	7.8	3.8	1.9	1	0.5	8.7	<1	<0.1	54.4	2	25	136	3300	12	<0.5	11	278
KASS35	558450	6433750	11.3	16	<10	0.4	9010	<0.5	921	7	54	392	<100	0.3	1110	7.8	3.8	1.9	2	0.7	8.4	<1	<0.1	64.3	2	17	119	3300	23	<0.5	9	326
KASS36	558450	6433725	13.8	15	<10	0.4	9810	<0.5	899	11	50	407	<100	0.3	1150	8.3	3.8	2	2	0.7	8.3	<1	<0.1	84.6	2	20	130	3500	21	<0.5	10	337
KASS37	558450	6433700	12	18	<10	0.5	9220	<0.5	920	7	68	445	<100	<0.2	1290	9.7	4.8	2.4	2	0.6	10.2	<1	<0.1	61.9	2	23	137	3700	22	<0.5	13	372
KASS38	558450	6433675	10.6	20	<10	0.7	7730	<0.5	775	4	43	418	<100	0.3	1500	4.8	2.7	1.2	1	0.5	4.4	<1	<0.1	37.5	<1	28	129	3400	9	<0.5	5	276
KASS39	558450	6433650	13.9	16	<10	0.5	6810	<0.5	725	8	41	378	<100	0.2	1510	7.9	4.4	1.9	1	0.5	8.5	<1	<0.1	55.4	2	26	114	3300	13	<0.5	9	253
KASS40	558450	6433625	15.4	4	<10	0.2	850	<0.5	935	4	9	73	<100	0.3	910	8.3	4.2	1.8	2	<0.5	9.4	<1	<0.1	27.8	<1	30	161	800	12	<0.5	6	194
KASS41	558450	6433625	17.8	4	<10	0.2	750	<0.5	859	6	9	81	<100	0.3	960	8.9	4.1	2	1	<0.5	10.1	<1	<0.1	34.4	<1	27	145	900	12	<0.5	6	227
KASS42	558450	6433600	12.5	19	<10	0.7	8030	<0.5	747	5	32	488	<100	0.4	1770	3.8	2.3	1.2	1	<0.5	4	<1	<0.1	43.6	<1	28	121	4300	11	<0.5	4	266
KASS43	558450	6433575	18.4	14	<10	0.4	10400	<0.5	765	11	47	453	<100	0.3	1410	5.6	2.9	1.6	1	<0.5	6.2	<1	<0.1	84.9	1	24	122	4500	22	<0.5	7	286
KASS44	558450	6433550	14	4	<10	0.3	8010	<0.5	858	8	22	315	<100	0.3	1650	16.6	7.9	4.5	1	<0.5	22.8	<1	<0.1	97.1	5	14	144	2600	38	<0.5	25	304
KASS45	558450	6433525	17.3	5	<10	0.3	1160	<0.5	732	4	37	142	<100	0.3	1150	28.4	12.5	8.6	1	0.6	40.2	<1	<0.1	107	12	22	156	1400	22	<0.5	67	250
KASS46	558450	6433500	14.4	10	<10	0.3	7700	<0.5	814	7	47	357	<100	0.3	1400	5.1	2.8	1.4	1	<0.5	5.3	<1	<0.1	84.3	2	19	112	3400	11	<0.5	6	291
KASS47	558700	6433950	14.8	15	<10	0.4	6890	<0.5	844	7	68	375	<100	0.3	1110	9.7	4.8	2.2	1	0.7	9.9	<1	<0.1	53.1	2	26	153	3400	20	<0.5	10	325
KASS48	558700	6433925	14.2	18	<10	0.5	6230	<0.5	800	4	47	393	<100	0.3	1280	4.3	2.5	1	1	<0.5	4.4	<1	<0.1	33.8	<1	25	147	3200	25	<0.5	5	227
KASS49	558700	6433900	14.8	18	<10	0.4	6240	<0.5	798	5	59	431	<100	0.3	1190	7.9	4	1.9	1	0.6	8.8	<1	<0.1	54.4	2	23	148	3800	16	<0.5	9	323
KASS50	558700	6433875	12.5	16	<10	0.4	7550	<0.5	754	2	50	325	<100	0.3	1120	6.9	3.6	1.8	1	0.5	7.1	<1	<0.1	56.6	1	27	133	2600	9	<0.5	8	287
KASS51	558700	6433850	28.3	3	<10	0.5	1110	<0.5	867	2	7	70	<100	0.3	850	11.3	5.4	2.9	1	<0.5	14.7	<1	<0.1	76	1	30	183	600	15	<0.5	12	273
KASS52	558700	6433825	8.5	20	<10	0.4	11900	<0.5	818	3	48	312	<100	0.4	1290	3.7	2.1	1.3	1	0.6	3.7	2	<0.1	37.4	1	26	158	2600	21	<0.5	4	247
KASS53	558700	6433800	10	12	<10	0.1	8240	<0.5	858	5	60	295	<100	0.4	1060	13.4	5.9	3.5	2	0.5	16	3	<0.1	59.6	3	25	142	2600	13	<0.5	17	329
KASS54	558700	6433775	10	17	<10	0.4	4590	<0.5	725	4	26	327	<100	0.3	1210	5.3	3	1.5	1	<0.5	6.5	2	<0.1	36.5	1	29	116	3100	12	<0.5	7	209
KASS55	558700	6433750	15.1	6	<10	<0.1	2200	<0.5	617	6	9	103	<100	0.2	1070	6.3	3.4	1.2	1	<0.5	7.1	3	<0.1	74.5	<1	22	134	1100	38	<0.5	3	204
KASS56	558700	6433725	22.6	5	<10	<0.1	1270	<0.5	798	8	12	86	<100	0.4	870	14.6	7	3	1	<0.5	18.1	4	<0.1	53.5	<1	24	170	1200	28	<0.5	10	335
KASS57	558700	6433700	14.1	10	<10	0.4	1240	<0.5	920	1	12	123	<100	0.4	1030	6	2.8	1.4	2	<0.5	7.4	3	<0.1	37.7	<1	42	187	900	19	<0.5	7	193
KASS58	558700	6433675	12.6	21	<10	0.2	6680	<0.5	823	5	48	371	<100	0.4	1390	6.2	3.3	1.6	2	0.6	6.5	3	<0.1	51.8	1	29	125	3500	14	<0.5	7	265
KASS59	558700	6433650	12.7	18	<10	0.4	6710	<0.5	770	4	51	308	<100	0.4	1260	6.3	3.3	1.6	1	0.5	6.4	3	<0.1	33.3	1	29	117	2800	12	<0.5	7	235
KASS60	558700	6433625	15.2	9	<10	<0.1	3020	<0.5	858	8	35	305	<100	0.4	1000	12.2	5.5	2.9	2	0.5	14.6	3	<0.1	58.2	2	30	172	2400	28	<0.5	14	311
KASS61	558700	6433600	14.8	10	<10	0.2	3040	<0.5	853	6	33	267	<100	0.3	990	11.6	5.4	2.6	1	<0.5	13.3	3										

Broken Hill Soil Samples ppb unless stated																																
Sample#	GDA944_Z55mE	GDA94_Z55mN	Ag	Al ppm	As	Au	Ba	Bi	Ca ppm	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe ppm	Ga	Gd	Hg	In	K ppm	La	Li	Mg ppm	Mn	Mo	Nb	Nd	Ni
MDS009	570000	6468000	14.1	5	<10	0.1	630	<0.5	417	8	37	62	<100	0.6	680	29.8	11.7	10.8	1	0.8	47.7	3	<0.1	120	22	7	129	1000	24	<0.5	103	181
MDS010	570200	6468000	9.7	8	<10	<0.1	380	<0.5	243	6	60	56	<100	0.9	560	30.9	11.8	12.2	1	1.4	55.2	2	<0.1	111	37	5	85.7	800	15	<0.5	153	137
MDS011	570400	6468000	49.1	3	<10	0.3	1090	<0.5	879	2	23	164	<100	0.5	740	22.5	9.3	7.6	1	0.6	35.8	3	<0.1	56.2	14	19	296	900	17	<0.5	63	291
MDS012	570400	6467800	15.4	5	<10	0.3	840	<0.5	520	4	36	116	<100	0.5	690	40.2	16.4	13.6	1	0.8	61.9	3	<0.1	112	27	9	199	1000	16	<0.5	124	221
MDS013	570200	6467800	12	5	<10	0.4	920	<0.5	605	6	41	150	<100	0.5	1020	25.3	10.5	8.1	1	0.7	38.1	3	<0.1	62.8	16	12	282	1400	25	<0.5	70	331
MDS014	570000	6467800	15.9	5	<10	0.1	560	<0.5	362	7	28	49	<100	0.6	530	28	11.1	9.9	<1	1	46.8	2	<0.1	87.9	23	7	140	800	25	<0.5	102	163
MDS015	569800	6467800	28.9	3	<10	0.6	450	<0.5	888	3	4	25	<100	0.4	1050	6.5	3.1	1.5	2	<0.5	7.9	3	<0.1	57.4	2	24	539	200	13	<0.5	9	318
MDS016	569600	6467800	14.6	3	<10	<0.1	760	<0.5	388	3	29	52	<100	0.5	410	26.3	10.3	8.7	1	0.5	41.1	3	<0.1	123	18	8	189	600	12	<0.5	81	184
MDS017	569600	6467600	23.1	7	<10	0.8	680	<0.5	990	4	3	50	<100	0.7	1950	4.8	2.2	1	2	<0.5	5	4	<0.1	42.1	2	33	578	600	27	<0.5	5	309
MDS018	569800	6467600	15.9	6	<10	0.2	560	<0.5	337	8	50	77	<100	0.6	610	27.7	10.7	10	1	1.1	45.3	2	<0.1	102	25	7	136	1200	16	<0.5	106	193
MDS019	570000	6467600	29.7	4	<10	0.6	540	<0.5	940	7	25	74	<100	0.5	900	22	8.9	6.8	2	0.7	34.9	3	<0.1	75.5	15	24	432	900	20	<0.5	63	380
MDS020	570200	6467600	43.5	3	<10	0.6	1030	<0.5	783	4	20	85	<100	0.4	790	19.8	8.4	6.5	2	0.6	32.5	2	<0.1	49.4	13	14	285	800	22	<0.5	58	296
MDS021	570200	6467600	43.7	3	<10	0.6	1160	<0.5	798	3	20	80	<100	0.4	810	18.5	8.1	6.2	2	0.6	29.7	2	<0.1	48.5	15	15	291	700	22	<0.5	56	283
MDS022	570400	6467600	36.8	3	<10	0.7	1300	<0.5	841	3	25	152	<100	0.4	940	26.1	10.5	8.3	1	0.6	40.3	3	<0.1	87.2	16	18	393	1300	38	<0.5	71	425
MDS023	570600	6467600	17.2	5	<10	0.1	590	<0.5	488	5	25	47	<100	0.7	760	19.3	8.2	6.8	1	0.7	29.6	3	<0.1	74.1	16	8	177	1200	44	<0.5	63	231
MDS024	570400	6467400	10.3	6	<10	<0.1	500	<0.5	292	6	32	44	<100	0.9	560	15.7	6.4	6.2	1	0.6	27.1	3	<0.1	84	17	6	94.4	1100	12	<0.5	68	129
MDS025	570200	6467400	15.5	14	<10	0.4	2020	<0.5	695	5	24	200	<100	0.4	1030	5.4	2.6	1.2	1	<0.5	6.6	4	<0.1	73.8	2	12	150	1900	15	<0.5	8	272
MDS026	570000	6467400	52.2	4	<10	0.7	710	<0.5	643	3	8	35	<100	0.4	1020	11.9	4.5	3.3	1	<0.5	16.3	3	<0.1	54.1	6	14	293	400	18	<0.5	27	289
MDS027	569800	6467400	7.6	5	<10	<0.1	590	<0.5	294	7	44	69	<100	0.8	600	21.4	8.8	8.5	1	0.9	35.8	3	<0.1	132	23	6	90.4	1500	18	<0.5	93	166
MDS028	569600	6467400	12.5	6	<10	0.9	590	<0.5	936	3	3	55	<100	0.5	2010	4	1.8	0.8	1	<0.5	4.3	4	<0.1	70.4	1	38	627	600	11	<0.5	5	189
MDS029	569800	6467200	10	5	<10	<0.1	510	<0.5	295	6	43	70	<100	0.8	600	22	8.9	8.5	1	1	37.2	2	<0.1	94.5	26	5	92.4	1300	15	<0.5	103	134
MDS030	570000	6467200	24.8	8	<10	1	620	<0.5	825	2	3	54	<100	0.5	1780	2.6	1.2	0.7	2	<0.5	3.2	3	<0.1	80	2	31	492	500	14	<0.5	4	202
MDS031	570200	6467200	16.1	4	<10	0.5	890	<0.5	695	2	7	62	<100	0.4	920	12.1	5.6	3.3	1	<0.5	16.7	3	<0.1	55.3	4	15	261	400	13	<0.5	20	249
MDS032	570400	6467200	31.4	9	<10	1	810	<0.5	731	5	4	84	<100	0.5	1800	6.6	2.9	1.4	1	<0.5	7.8	4	<0.1	42.3	2	28	380	1000	21	<0.5	7	358
MDS033	568200	6469200	39.9	3	<10	0.4	770	<0.5	546	2	12	68	<100	0.3	980	10	4.3	2.7	<1	<0.5	14	2	<0.1	52.1	3	13	227	600	39	<0.5	17	198
MDS034	568400	6469200	18	4	<10	<0.1	820	<0.5	442	7	27	36	<100	0.7	700	21.8	8.5	7.3	<1	0.7	34.7	4	<0.1	94.1	16	6	140	500	41	<0.5	72	191
MDS035	568400	6469000	18.7	5	<10	<0.1	460	<0.5	267	9	33	42	<100	0.7	590	16	7.1	5.7	<1	0.7	26.3	3	<0.1	96.4	13	7	87.9	900	13	<0.5	53	146
MDS036	568200	6469000	18.5	6	<10	<0.1	450	<0.5	263	9	59	78	<100	0.7	610	21.2	8.3	7.7	1	0.9	35	2	<0.1	90.4	23	7	104	1700	22	<0.5	90	170
MDS037	568000	6469000	33.5	4	<10	0.6	1020	<0.5	550	5	11	84	<100	0.3	1200	7.5	3.6	1.7	<1	<0.5	9	4	<0.1	60.1	2	13	217	900	36	<0.5	8	227
MDS038	567800	6469000	18.1	4	<10	0.2	630	<0.5	341	7	38	74	<100	0.6	690	30.3	12	10.9	<1	1	50.3	3	<0.1	107	24	7	143	1100	24	<0.5	109	190
MDS039	567600	6469000	28.5	5	<10	<0.1	1190	<0.5	530	19	48	185	<100	0.6	1050	22.9	9.8	7.9	1	0.7	36.9	2	<0.1	191	16	10	174	1700	48	<0.5	71	361
MDS040	567600	6468800	13.7	5	<10	<0.1	410	<0.5	237	9	36	68	<100	0.7	620	20.3	9.1	7.9	<1	0.9	33.7	2	<0.1	118	18	6	110	1300	23	<0.5	85	164
MDS041	567600	6468800	12.7	6	<10	<0.1	350	<0.5	225	11	45	88	<100	0.7	600	20.5	8.5	7.9	<1	0.7	32.6	3	<0.1	129	18	7	105	1900	24	<0.5	85	172
MDS042	567800	6468800	28.5	5	20	0.7	530	<0.5	811	5	6	105	<100	0.5	1780	8.5	4.2	2.2	1	<0.5	11.1	2	<0.1	63.6	3	26	439	1300	55	<0.5	16	470
MDS043	568000	6468800	19.7	5	<10	<0.1	350	<0.5	215	8	33	47	<100	0.8	560	22.1	9.2	8.4	<1	0.8	36.1	2	<0.1	129	21	6	77.3	1200	14	<0.5	91	131
MDS044	568200	6468800	32.2	3	<10	0.6	790	<0.5	554	3	6	42	<100	0.4	830	4.7	2.1	1.2	<1	<0.5	6.3	3	<0.1	89	2	19	247	200	8	<0.5	8	171
MDS045	568400	6468800	23.2	6	<10	0.5	2350	<0.5	782	5	69	285	<100	0.4	1210	16.8	7.8	5	1	0.8	23.3	3	<0.1	47.2	9	13	223	2400	31	<0.5	40	529
MDS046	568400	6468600	30.5	6	<10	0.8	620	<0.5	606	3	5	66	<100	0.4	1730	6.1	2.9	1.2	1	<0.5	6.8	4	<0.1	67	2	24	329	900	26	<0.5	6	370
MDS047	568200	6468600	12.2	7	<10	<0.1	470	<0.5	246	8	78	83	<100	0.8	780	32.5	12.6	12.6	1	1.5	54.9	3	<0.1	96.3	33	8	121	2000	22	<0.5	146	238
MDS048	568000	6468600	19.6	6	<10	<0.1	510	<0.5	290	14	60	100	<100	0.8	650	22	9.1	8.4	1	1.2	37.3	2	<0.1	104	24	5	116	2000	18	<0.5	96	212
MDS049	567800	6468600	16.6	12	<10	0.5	3260	<0.5	700	5	27	202	<100	0.4	1110	6.7	3.2	1.6	1	<0.5	9	4	<0.1	164	3	14	138	1600	11	<0.5	10	277
MDS050	567600	6468600	50.9	4	<10	0.6	1100	<0.5	693	2	20	130	<100	0.4	970	15.4	6.9	4.8	1	<0.5	23.2	2	<0.1	91.1	10	13	251	700	43	3.1	41	315
MDS051	567600	6470400	9	3	<10	0.3	530	<0.5	850	3	165	177	<100	0.5	540	61.7	25.5	22.6	2	2.3	102	3	<0.1	13	63	19	270	2400	29	<0.5		

Broken Hill Soil Samples ppb unless stater

Sample#	GDA944_Z55mE	GDA94_Z55mN	Ag	Al ppm	As	Au	Ba	Bi	Ca ppm	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Fe ppm	Ga	Gd	Hg	In	K ppm	La	Li	Mg ppm	Mn	Mo	Nb	Nd	Ni
MDS066	567200	6469800	16.1	3	<10	0.4	450	<0.5	496	4	8	33	<100	0.4	950	8.7	3.9	2.7	<1	<0.5	12.7	2	<0.1	62.1	4	19	218	300	42	<0.5	19	205
MDS067	567000	6469800	8.3	5	<10	0.1	990	<0.5	553	6	26	136	<100	0.6	870	14.8	5.9	4.7	1	<0.5	22.5	2	<0.1	98.6	10	13	207	1400	52	<0.5	43	266
MDS068	567000	6469600	9.7	6	<10	<0.1	720	<0.5	349	10	49	128	<100	0.7	990	18.3	7.3	6.5	1	0.9	28.7	2	<0.1	149	17	6	136	1800	50	<0.5	67	295
MDS069	567200	6469600	16.5	4	<10	0.1	580	<0.5	299	6	30	71	<100	0.6	680	27	10.6	10	<1	0.9	45.2	2	<0.1	130	24	5	115	1600	33	<0.5	101	169
MDS070	567400	6469600	11.5	5	<10	0.4	1500	<0.5	656	3	18	80	<100	0.5	950	17.4	7.5	5.1	1	<0.5	25.1	3	<0.1	98	9	11	232	700	29	<0.5	40	217
MDS071	567600	6469600	14.6	6	<10	0.1	670	<0.5	344	7	47	179	<100	0.8	960	21.7	8.5	7.4	1	0.8	35.1	2	<0.1	112	15	7	150	1900	46	<0.5	70	225
MDS072	567800	6469600	14.2	5	<10	0.4	790	<0.5	511	3	13	97	<100	0.5	1070	8.7	4.1	2.7	<1	<0.5	12.4	3	<0.1	80.8	4	14	278	800	19	<0.5	17	233
MDS073	567600	6469400	13.1	6	<10	0.1	690	<0.5	358	10	66	140	<100	0.6	880	30.5	13	11.1	1	1.1	49.9	3	<0.1	123	28	6	170	1700	37	<0.5	114	268
MDS074	567400	6469400	16.5	6	<10	0.2	1100	<0.5	505	5	22	99	<100	0.5	960	13.5	5.7	4.2	1	<0.5	20.2	3	<0.1	79.5	9	11	196	1400	58	<0.5	35	226
MDS075	567200	6469400	33.8	5	<10	0.7	770	<0.5	537	4	26	92	<100	0.4	910	26	10.4	8.5	<1	0.6	38.9	3	<0.1	35	17	12	231	700	44	<0.5	75	195
MDS076	569800	6472000	6.4	5	<10	<0.1	3130	<0.5	740	4	18	120	<100	0.5	730	16.1	6.3	5.1	1	<0.5	23.8	2	<0.1	105	6	4	114	1100	12	<0.5	32	221
MDS077	569400	6471800	17.9	4	<10	<0.1	420	<0.5	771	27	10	53	<100	0.6	810	8.2	3.5	1.9	1	<0.5	11.6	2	<0.1	109	2	10	179	3100	59	<0.5	10	287
MDS078	569600	6471800	7.9	4	<10	<0.1	330	<0.5	444	7	14	41	<100	0.5	770	14.6	5.4	5.1	<1	<0.5	22.5	<1	<0.1	116	9	11	159	800	19	<0.5	39	220
MDS079	569800	6471800	7.8	3	<10	0.5	660	<0.5	449	3	25	72	<100	0.4	670	29.5	10.5	10.3	1	0.8	45.1	<1	<0.1	97.8	23	8	144	800	24	<0.5	99	223
MDS080	570000	6471800	10	3	<10	0.1	270	<0.5	517	12	31	88	<100	0.5	780	14.5	6.2	5.1	1	0.5	23	<1	<0.1	99.6	12	13	225	1900	51	<0.5	46	318
MDS081	570000	6471800	11.6	3	<10	0.3	220	<0.5	587	12	34	152	<100	0.5	780	15.1	5.7	4.9	1	0.6	22.9	<1	<0.1	96.1	12	14	279	2800	57	<0.5	46	400
MDS082	569000	6471600	25.3	4	<10	0.7	2820	<0.5	1041	2	9	215	<100	0.3	1210	10	4.2	2.3	2	<0.5	12.2	<1	<0.1	85.8	2	23	271	1300	12	<0.5	9	463
MDS083	569200	6471600	24.8	2	10	0.4	320	<0.5	1355	6	3	48	<100	0.4	900	5.9	2.9	1.3	2	<0.5	7	<1	<0.1	89	<1	34	459	500	15	<0.5	5	464
MDS084	569400	6471600	5	5	<10	0.1	350	<0.5	355	3	33	60	<100	0.6	700	19	7.4	6.9	1	0.7	32.7	<1	<0.1	99.4	17	6	124	1000	25	<0.5	72	173
MDS085	569600	6471600	24.9	2	<10	0.4	370	<0.5	1101	6	7	76	<100	0.4	730	8.4	3.8	1.8	2	<0.5	9.4	<1	<0.1	50.8	3	32	653	1300	17	<0.5	11	589
MDS086	569800	6471600	13.5	8	<10	<0.1	670	<0.5	701	15	45	173	<100	0.6	1170	16.8	7	5.5	2	0.6	24.4	<1	<0.1	144	10	8	151	3000	56	<0.5	44	695
MDS087	570000	6471600	5.9	5	<10	<0.1	490	<0.5	276	6	26	30	<100	0.6	500	12.2	4.5	4.6	1	0.7	21.2	<1	<0.1	112	15	5	63.3	800	14	<0.5	56	110
MDS088	570200	6471600	7	5	<10	0.1	580	<0.5	386	10	45	64	<100	0.5	900	23.7	9.5	8.7	1	1.1	37.6	<1	<0.1	73.7	24	8	122	900	34	<0.5	93	306
MDS089	570000	6471400	11.8	10	<10	<0.1	320	<0.5	507	18	73	113	<100	0.5	1260	16.5	6.7	5.8	2	1.1	25.8	<1	<0.1	103	14	7	114	2700	71	<0.5	58	528
MDS090	569800	6471400	9.7	5	<10	<0.1	350	<0.5	345	9	30	68	<100	0.6	530	14.2	5.3	5	<1	0.6	22.5	<1	<0.1	119	11	7	135	1000	22	<0.5	48	203
MDS091	569600	6471400	7.1	6	<10	<0.1	230	<0.5	265	10	65	73	<100	0.5	610	27.4	10	10.5	1	1.4	46.8	<1	<0.1	72.8	31	8	111	1800	23	<0.5	122	219
MDS092	569400	6471400	11.6	6	<10	<0.1	360	<0.5	377	9	48	49	<100	0.7	710	21.5	8.1	7.9	1	1	35.1	<1	<0.1	149	20	6	93.5	1000	17	<0.5	81	223
MDS093	569200	6471400	16.1	4	<10	0.4	1140	<0.5	673	3	16	64	<100	0.3	810	20.2	8.5	6.4	1	<0.5	30.2	<1	<0.1	169	12	13	164	500	6	<0.5	53	318
MDS094	569000	6471400	15.5	7	<10	0.6	3220	<0.5	963	1	7	121	<100	0.4	1050	9.7	4.3	2.2	2	<0.5	11.6	<1	<0.1	96.3	2	10	155	1000	12	<0.5	7	294
MDS095	562800	6470400	8.3	4	<10	<0.1	1450	<0.5	332	1	14	15	<100	0.3	410	2.1	0.9	0.7	1	<0.5	2.6	<1	<0.1	51.4	3	3	84.3	300	4	<0.5	6	91
MDS096	563000	6470400	21.9	3	<10	0.3	1100	<0.5	476	2	21	102	<100	0.4	920	16.6	6.7	5.7	<1	0.6	25.1	<1	<0.1	77.2	13	16	280	800	11	<0.5	52	271
MDS097	563200	6470400	21.2	4	<10	0.4	2780	<0.5	756	2	9	125	<100	0.4	1370	7.6	3.1	1.9	1	<0.5	9	<1	<0.1	83.9	1	9	174	900	5	<0.5	8	243
MDS098	563400	6470400	30	5	<10	0.5	710	<0.5	927	6	14	47	<100	0.6	1270	10.3	4.3	3	2	<0.5	14.9	<1	<0.1	147	5	19	200	800	14	<0.5	25	347
MDS099	563600	6470200	27	4	<10	0.7	640	<0.5	939	4	16	101	<100	0.4	1610	15.9	6.2	4.7	2	<0.5	22.5	<1	<0.1	101	9	27	436	1000	22	<0.5	40	423
MDS100	563400	6470200	14.8	1	10	0.5	200	<0.5	1455	12	21	342	<100	0.6	940	12.3	5.3	3.7	2	<0.5	18.1	<1	<0.1	52.5	13	36	1124	8300	16	<0.5	38	574
MDS101	563400	6470200	14.8	1	10	0.5	190	<0.5	1462	12	27	436	<100	0.6	1010	13	5.7	4.1	2	0.7	18.9	<1	<0.1	59.9	15	35	1071	10500	18	<0.5	46	621
MDS102	563200	6470200	66.2	12	10	1.5	890	<0.5	517	3	4	20	<100	0.4	2070	<0.5	0.3	0.2	1	<0.5	0.9	<1	<0.1	60.9	2	35	240	500	7	<0.5	3	107
MDS103	563000	6470200	20	5	<10	<0.1	390	<0.5	349	12	15	47	<100	0.7	850	7.8	3.5	2	1	0.6	11.1	<1	<0.1	115	6	5	91.7	1000	8	<0.5	19	144
MDS104	562800	6470200	17	5	<10	<0.1	1110	<0.5	336	3	20	51	<100	0.6	720	11.3	5.4	3.4	1	0.6	15.5	<1	<0.1	75.6	11	3	84.6	800	11	<0.5	34	143
MDS105	562800	6470000	16.1	4	<10	0.1	1850	<0.5	660	8	39	237	<100	0.5	930	21.9	9.1	6.7	2	0.8	32.8	<1	<0.1	70.8	25	3	126	2600	40	<0.5	74	311
MDS106	563000	6470000	11.5	6	<10	<0.1	550	<0.5	293	19	23	33	<100	0.8	630	7.3	2.8	2.4	1	0.7	11.1	<1	<0.1	72.4	9	2	71.8	900	8	<0.5	27	112
MDS107	563200	6470000	11.7	5	<10	<0.1	610	<0.5	276	14	33	61	<100	0.7	590	11	4.7	3.6	1	0.6	17	<1	<0.1	69.2	13	7	106	1300	13	<0.5	43	149
MDS108	563400	6470000	39.9	4	<10	0.5	490	<0.5	721	10	12	109	<100	0.3	1490	7.9	4	1.7	1	<0.5	9.7	<1	<0.1	58	3	24	319	1500	77	<0.5	12	312
MDS109	563600	6470000	71.4	4	<10	1	440	<0.5	424	3	4	51	<100	0.3	1550	3	1.5	0.7	<1	<0.5	3.6	<1										

Broken Hill Soil Samples ppb unless stater																											
Sample#	GDA944_Z55mE	GDA94_Z55mN	P ppm	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr		
EUS001	579400	6455200	<0.1	12	<1	1	<0.1	38	<0.5	<5	5	<1	29100	<1	1.7	<10	<0.5	<10	0.4	5.1	<0.5	54	2.9	<10	<2		
EUS002	579600	6455200	<0.1	15	<1	<0.5	<0.1	33	<0.5	<5	3	<1	11700	<1	1.2	<10	<0.5	<10	0.2	3.6	<0.5	41	2.1	50	3		
EUS003	579600	6455000	0.1	27	<1	2.8	<0.1	40	<0.5	<5	11	<1	6490	<1	3.1	<10	1.1	<10	0.2	8.9	<0.5	94	4.5	110	11		
EUS004	579400	6455000	0.1	36	<1	1.1	<0.1	40	<0.5	<5	5	<1	6760	<1	1.7	<10	0.9	<10	0.2	4.4	<0.5	56	3	140	6		
EUS005	579200	6455000	0.2	25	<1	6.9	<0.1	45	<0.5	<5	22	<1	5730	<1	4.7	<10	3.3	<10	0.2	12.7	<0.5	132	6.3	100	13		
EUS006	579200	6454800	0.2	13	<1	1.9	<0.1	35	<0.5	<5	9	<1	6510	<1	2.4	<10	0.7	<10	0.2	5	<0.5	76	3.7	70	6		
EUS007	579400	6454800	0.7	113	<1	12.6	<0.1	49	<0.5	<5	34	<1	5460	<1	7	<10	14.7	<10	0.2	13.6	<0.5	181	10.1	390	41		
EUS008	579600	6454800	0.2	57	<1	2.9	<0.1	38	<0.5	<5	11	<1	6500	<1	2.9	<10	3.8	<10	0.2	9.5	<0.5	90	4.9	240	17		
EUS009	579600	6454600	1	104	<1	11.8	<0.1	56	<0.5	<5	36	<1	5490	<1	7.5	<10	11.2	<10	0.2	15.9	<0.5	193	9.8	440	29		
EUS010	579400	6454600	0.3	67	<1	1.7	<0.1	41	<0.5	<5	7	<1	6270	<1	2.3	<10	2.6	<10	0.2	11.3	<0.5	79	4.2	280	11		
EUS011	579200	6454600	0.3	17	<1	3.7	<0.1	37	<0.5	<5	13	<1	6850	<1	3	<10	1.1	30	0.2	9.6	<0.5	90	4.2	120	8		
EUS012	579200	6454400	0.3	47	<1	7	<0.1	57	<0.5	<5	18	<1	3420	<1	2.9	<10	2.9	<10	0.2	8.9	<0.5	72	3.3	230	16		
EUS013	579400	6454400	0.2	28	<1	1	<0.1	28	<0.5	<5	4	<1	7530	<1	1.3	<10	1.1	20	0.2	4.9	<0.5	44	2.5	130	6		
EUS014	579600	6454400	0.2	55	<1	1.1	<0.1	33	<0.5	<5	5	<1	7870	<1	1.6	<10	1.4	<10	0.1	5.7	<0.5	56	3.3	310	9		
EUS015	579800	6454400	0.6	37	<1	5.2	<0.1	60	<0.5	<5	17	<1	3770	<1	3.6	<10	3.4	<10	0.3	14.6	<0.5	95	4.5	150	23		
EUS016	579800	6454200	0.3	18	<1	3.8	<0.1	61	<0.5	<5	14	<1	4420	<1	3	<10	1.7	<10	0.3	7.8	2.8	92	4.5	100	15		
EUS017	579600	6454200	0.5	18	<1	8.2	<0.1	60	<0.5	<5	24	<1	4240	<1	4.6	<10	2.9	<10	0.2	13.9	<0.5	122	5.3	100	18		
EUS018	579400	6454200	0.2	47	<1	1.3	<0.1	31	<0.5	<5	5	<1	8500	<1	1.4	<10	1.2	<10	0.2	4.2	<0.5	53	3	400	17		
EUS019	579200	6454200	0.2	30	<1	1.8	<0.1	35	<0.5	<5	7	<1	7570	<1	2.3	<10	2.2	<10	0.2	4.4	<0.5	75	3.8	110	11		
EUS020	579400	6454200	0.2	35	<1	0.8	<0.1	24	<0.5	<5	3	<1	8330	<1	0.9	<10	1.3	<10	0.1	2.1	<0.5	33	2.1	280	5		
EUS021	579400	6454000	0.2	42	<1	1	<0.1	25	<0.5	<5	4	<1	7680	<1	1.1	<10	1.6	<10	0.1	2.2	<0.5	37	2.2	260	6		
EUS022	579600	6454000	0.3	48	<1	1.4	<0.1	37	<0.5	<5	6	<1	6520	<1	1.8	<10	1.9	<10	0.2	6	<0.5	62	3.5	300	11		
EUS023	579800	6454000	0.3	82	<1	2.5	<0.1	40	<0.5	<5	10	<1	6580	<1	2.8	<10	2.8	10	0.1	7.6	<0.5	86	4.6	350	13		
EUS024	579800	6453800	0.1	23	<1	<0.5	<0.1	34	<0.5	<5	4	<1	9700	<1	1.4	<10	<0.5	<10	0.1	9.3	<0.5	48	2.6	80	6		
EUS025	579600	6453800	0.2	37	<1	2.1	<0.1	26	<0.5	<5	7	<1	7250	<1	1.8	<10	2.3	<10	0.2	2	<0.5	60	3.1	140	7		
EUS026	579400	6453800	0.5	23	<1	1.2	<0.1	63	<0.5	<5	6	<1	3520	<1	1.7	<10	2	<10	0.2	7.3	<0.5	53	2.7	130	20		
EUS027	579200	6453800	0.3	102	<1	8.3	<0.1	47	<0.5	<5	24	<1	6020	<1	4.6	<10	5.7	<10	0.2	8	<0.5	137	5.8	460	22		
EUS028	579200	6453600	0.2	30	<1	1.1	<0.1	43	<0.5	<5	4	<1	4280	<1	1.1	<10	0.9	10	0.2	1.5	<0.5	42	2.4	210	4		
EUS029	579400	6453600	<0.1	72	<1	0.7	<0.1	23	<0.5	<5	4	<1	7900	<1	1.3	<10	0.6	<10	0.1	5.5	<0.5	50	2.9	100	<2		
EUS030	579600	6453600	0.2	81	<1	1.4	<0.1	31	<0.5	<5	6	<1	5540	<1	1.6	<10	1.6	<10	<0.1	1.2	<0.5	56	2.7	280	10		
EUS031	579800	6453600	0.2	16	<1	<0.5	<0.1	44	<0.5	<5	2	<1	16200	<1	1.3	<10	<0.5	<10	0.3	3.5	<0.5	41	2.4	40	6		
EUS032	580000	6453600	0.2	25	<1	<0.5	<0.1	39	<0.5	<5	3	<1	8060	<1	0.8	<10	0.7	<10	0.2	8.2	<0.5	29	1.9	70	5		
EUS033	579800	6453400	0.5	20	<1	9.4	<0.1	59	<0.5	<5	23	<1	3190	<1	3.4	<10	5	<10	0.2	17.3	<0.5	90	3.7	1180	27		
EUS034	579600	6453400	0.1	56	<1	1.4	<0.1	24	<0.5	<5	5	<1	8070	<1	1.3	<10	1.3	<10	0.1	1.5	<0.5	44	2.3	450	5		
EUS035	579400	6453400	0.2	138	<1	1	<0.1	29	<0.5	<5	4	<1	6140	<1	1	<10	1.8	10	0.1	1.7	<0.5	37	2	540	6		
EUS036	579200	6453400	0.2	44	<1	<0.5	<0.1	68	<0.5	<5	2	<1	2220	<1	0.5	<10	0.5	20	0.2	0.7	<0.5	19	1.3	260	7		
EUS037	579000	6453200	<0.1	44	<1	0.9	<0.1	27	<0.5	<5	5	<1	7340	<1	1.3	<10	1	<10	0.1	3	<0.5	49	2.5	180	5		
EUS038	579200	6453200	0.1	12	<1	<0.5	<0.1	34	<0.5	<5	3	<1	24400	<1	0.7	<10	<0.5	<10	0.3	1.4	<0.5	28	1.5	130	<2		
EUS039	579400	6453200	0.2	54	<1	1.1	<0.1	35	<0.5	<5	4	<1	6410	<1	1.3	<10	1.3	<10	0.2	2.2	<0.5	47	2.5	320	6		
EUS040	579600	6453200	0.2	31	<1	1.4	<0.1	32	<0.5	<5	7	<1	8130	<1	1.8	<10	1.5	<10	0.2	6.5	<0.5	63	3.2	180	6		
EUS041	579600	6453200	0.2	31	<1	1.3	<0.1	31	<0.5	<5	6	<1	8510	<1	1.8	<10	1.4	10	0.2	6	<0.5	64	3.2	160	7		
EUS042	579800	6453200	0.1	23	<1	0.9	<0.1	30	<0.5	<5	5	<1	7350	<1	1.4	<10	0.7	<10	0.2	5.4	<0.5	50	2.5	100	3		
EUS043	579600	6453000	0.1	18	<1	1	<0.1	31	<0.5	<5	5	<1	9240	<1	1.4	<10	0.8	<10	0.2	6.7	<0.5	51	2.5	90	2		
EUS044	579400	6453000	0.4	60	<1	0.8	<0.1	29	<0.5	<5	3	<1	8470	<1	1	<10	1.4	<10	0.1	13.7	<0.5	37	2.5	490	9		
EUS045	579200	6453000	<0.1	35	<1	<0.5	<0.1	33	<0.5	<5	2	<1	6860	<1	0.9	<10	<0.5	<10	0.1	3.5	<0.5	34	2	120	6		
EUS046	579000	6453000	0.2	13	<1	<0.5	<0.1	22	<0.5	<5	<1	<1	3110	<1	0.2	<10	<0.5	<10	<0.1	1.6	<0.5	8	0.7	180	7		
EUS047	578800	6452800	<0.1	9	<1	1.2	<0.1	37	<0.5	<5	6	<1	5700	<1	1.5	<10	<0.5	<10	0.1	2.5	<0.5	58	2.3	60	3		
EUS048	579000	6452800	0.1	16	<1	6.8	<0.1	34	<0.5	<5	22	<1	6450	<1	4.9	<10	1.8	<10	0.1	9.8	<0.5	141	6.5	60	8		
EUS049	579200	6452800	0.1	41	<1	1	<0.1	37	<0.5	<5	5	<1	7370	<1	1.8	<10	1.1	<10	0.2	5.1	<0.5	61	3.4	150	7		
EUS050	579400	6452800	0.2	48	<1	1.2	<0.1	31	<0.5	<5	4	<1	6780	<1	1.1	<10	1.2	10	0.2	1.5	<0.5	38	2.1	250	6		
EUS051	579400	6452600	<0.1	15	<1	2.8	<0.1	45	<0.5	<5	13	<1	7330	<1	3	<10	1.5	<10	0.2	13	<0.5	105	4.7	50	9		
EUS052	579200	6452600	0.2	19	<1	0.7	<0.1	32	<0.5	<5	5	<1	7320	<1	1.5	<10	<0.5	<10	0.1	6.6	<0.5	52	2.8	110	6		
EUS053	579000	6452600	0.3	100	<1	1.2	<0.1	38	<0.5	<5	5	<1	6790	<1	1.2	<10	1.4	<10	0.1	2	<0.5	47	2.8	400	6		
EUS054	578800	6452600	0.2	50	<1	0.6	<0.1</																				

Broken Hill Soil Samples ppb unless stater																										
Sample#	GDA944_Z55mE	GDA94_Z55mN	P ppm	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr	
EUS058	579400	6452400	0.1	15	<1	0.6	<0.1	31	<0.5	<5	3	<1	8780	<1	0.9	<10	<0.5	<10	0.2	5.2	<0.5	33	1.7	90	2	
EUS059	579200	6452200	0.2	17	<1	1.5	<0.1	55	<0.5	<5	6	<1	10900	<1	1.5	<10	1	<10	0.2	16	<0.5	52	2.4	90	6	
EUS060	579000	6452200	0.2	31	<1	2.1	<0.1	43	<0.5	<5	9	<1	7480	<1	2.2	<10	1.7	<10	0.2	8.9	<0.5	69	3.1	180	12	
EUS061	579000	6452200	0.2	31	<1	1.9	<0.1	40	<0.5	<5	8	<1	7300	<1	2.1	<10	1.7	10	0.2	8.6	<0.5	66	3.2	200	13	
EUS062	578800	6452200	0.2	28	<1	0.9	<0.1	45	<0.5	<5	4	<1	13400	<1	1.2	<10	1.4	<10	0.2	5.3	<0.5	43	2.2	90	8	
EUS063	578800	6452000	<0.1	39	<1	0.7	<0.1	38	<0.5	<5	2	<1	14000	<1	0.7	<10	0.6	<10	0.2	3.9	<0.5	25	1.2	140	4	
EUS064	579000	6452000	0.2	22	<1	0.8	<0.1	52	<0.5	<5	4	<1	10100	<1	1.2	<10	1.2	<10	0.3	6.5	<0.5	42	1.8	60	8	
EUS065	579200	6452000	<0.1	25	<1	<0.5	<0.1	24	<0.5	<5	2	<1	7700	<1	0.6	<10	<0.5	<10	0.1	5.8	<0.5	22	1.7	100	<2	
EUS066	579200	6451800	0.1	48	<1	1.2	<0.1	33	<0.5	<5	5	<1	9150	<1	1.4	<10	1	<10	0.1	2.8	<0.5	45	2.3	160	9	
EUS067	579000	6451800	0.2	39	<1	1	<0.1	51	<0.5	<5	4	<1	20300	<1	1.3	<10	1	<10	0.3	5.7	<0.5	45	2.1	100	6	
EUS068	578800	6451800	<0.1	37	<1	<0.5	<0.1	38	<0.5	<5	3	<1	11500	<1	1.1	<10	<0.5	<10	0.2	2.2	<0.5	42	2.3	110	2	
EUS069	578800	6451600	0.2	17	<1	10.1	<0.1	22	<0.5	<5	25	<1	7840	<1	4.5	<10	3.1	<10	<0.1	7.6	<0.5	126	6.1	90	12	
EUS070	579000	6451600	<0.1	17	<1	0.6	<0.1	31	<0.5	<5	3	<1	10800	<1	1.3	<10	<0.5	10	0.1	5.5	<0.5	47	2.7	60	4	
EUS071	579000	6451400	0.1	40	<1	0.9	<0.1	28	<0.5	<5	3	<1	6130	<1	1	<10	0.7	<10	<0.1	1.6	<0.5	38	1.7	160	5	
EUS072	578800	6451400	0.2	67	<1	1	<0.1	35	<0.5	<5	5	<1	8760	<1	1.4	<10	1.4	<10	0.1	3.9	<0.5	50	3	200	10	
EUS073	578800	6451200	0.2	59	<1	0.7	<0.1	35	<0.5	<5	3	<1	14300	<1	1	<10	0.8	<10	0.2	2.6	<0.5	34	1.7	60	3	
EUS074	579000	6451200	0.3	42	<1	0.9	<0.1	48	<0.5	<5	4	<1	15700	<1	1.1	<10	1.2	<10	0.3	3.4	<0.5	45	2.1	130	7	
EUS075	578800	6451000	0.3	39	<1	<0.5	<0.1	41	<0.5	<5	1	<1	4530	<1	0.4	<10	1	<10	0.2	3.7	<0.5	14	1	320	7	
EUS076	579000	6451000	<0.1	16	<1	0.7	<0.1	42	<0.5	<5	3	<1	7580	<1	0.8	<10	0.6	<10	0.2	1.8	<0.5	34	1.7	120	2	
EUS077	578800	6450800	<0.1	12	<1	<0.5	<0.1	20	<0.5	<5	2	<1	10300	<1	0.5	<10	<0.5	<10	0.2	2.2	<0.5	22	1.2	30	<2	
EUS078	578800	6450600	0.3	55	<1	2.6	<0.1	41	<0.5	<5	8	<1	8170	<1	2.5	<10	3.2	<10	0.2	7.3	<0.5	81	4.2	290	14	
EUS079	579400	6449400	0.1	23	<1	<0.5	<0.1	38	<0.5	<5	3	<1	18900	<1	1.5	<10	<0.5	<10	0.2	13.9	<0.5	53	2.8	70	5	
EUS080	579600	6449400	<0.1	17	<1	0.9	<0.1	26	<0.5	<5	4	<1	11500	<1	1.4	<10	0.5	<10	<0.1	3.6	<0.5	49	2	70	3	
EUS081	579600	6449400	<0.1	18	<1	0.9	<0.1	28	<0.5	<5	5	<1	10500	<1	1.6	<10	0.6	<10	0.2	4.7	<0.5	56	2.5	80	4	
EUS082	579800	6449400	0.3	18	<1	1.9	<0.1	35	<0.5	<5	10	<1	6900	<1	3	<10	0.9	10	0.1	16.5	<0.5	101	4.6	130	9	
EUS083	580000	6449400	0.3	16	<1	7	<0.1	39	<0.5	<5	22	<1	7840	<1	4.7	<10	2.1	<10	0.2	10.5	<0.5	135	5.7	80	10	
EUS084	580200	6449400	0.2	42	<1	1.8	<0.1	34	<0.5	<5	7	<1	7360	<1	2.4	<10	1.6	<10	0.2	3.7	<0.5	84	4.1	240	9	
EUS085	580400	6449400	0.9	8	<1	3.3	<0.1	52	<0.5	<5	11	<1	5850	<1	2.2	<10	1.1	10	0.2	9	<0.5	68	3.4	60	14	
EUS086	580800	6449200	0.2	40	<1	2.2	<0.1	32	<0.5	<5	9	<1	8590	<1	2.7	<10	1.8	10	0.2	4.2	<0.5	91	4.4	220	8	
EUS087	580600	6449200	0.2	22	<1	12.1	<0.1	30	<0.5	<5	35	<1	11000	<1	7.1	<10	2.8	<10	0.2	11.9	<0.5	203	8.4	70	11	
EUS088	580400	6449200	0.2	19	<1	4.9	<0.1	37	<0.5	<5	16	<1	8660	<1	3.8	<10	0.9	<10	0.1	9.9	<0.5	119	5	110	12	
EUS089	580200	6449200	0.2	31	<1	2.3	<0.1	37	<0.5	<5	9	<1	10800	<1	2.5	<10	1.4	<10	0.2	5	<0.5	88	3.9	130	6	
EUS090	580000	6449200	0.2	13	<1	1.4	<0.1	35	<0.5	<5	8	<1	7570	<1	2.5	<10	<0.5	<10	0.2	8.5	<0.5	80	3.8	90	6	
EUS091	579800	6449200	<0.1	11	<1	<0.5	<0.1	34	<0.5	<5	3	<1	18400	<1	1.1	<10	<0.5	<10	0.2	6.4	<0.5	40	2	30	4	
EUS092	579600	6449200	<0.1	12	<1	<0.5	<0.1	29	<0.5	<5	3	<1	13100	<1	1.5	<10	<0.5	<10	0.2	6	<0.5	51	2.6	40	6	
EUS093	579400	6449200	<0.1	18	<1	0.6	<0.1	26	<0.5	<5	2	<1	22100	<1	0.4	<10	<0.5	<10	0.3	3.6	<0.5	13	0.8	90	<2	
EUS094	579200	6449200	<0.1	16	<1	<0.5	<0.1	32	<0.5	<5	2	<1	23700	<1	1.2	<10	<0.5	<10	0.3	5.7	<0.5	38	2.6	80	2	
EUS095	579000	6449200	0.1	20	<1	0.8	<0.1	46	<0.5	<5	4	<1	18300	<1	1.4	<10	0.7	<10	0.3	7.3	<0.5	47	2.4	100	4	
EUS096	578800	6449200	0.1	24	<1	0.7	<0.1	33	<0.5	<5	5	<1	7860	<1	2	<10	0.7	<10	0.2	9.5	<0.5	63	3.3	120	4	
EUS097	578800	6449000	0.2	28	<1	2.1	<0.1	38	<0.5	<5	11	<1	9360	<1	2.8	<10	1.3	<10	0.2	8	<0.5	88	4.3	140	6	
EUS098	579000	6449000	0.2	30	<1	2.4	<0.1	40	<0.5	<5	10	<1	10600	<1	2.6	<10	1.1	<10	0.2	8.4	<0.5	78	4	170	7	
EUS099	579200	6449000	0.1	14	<1	7.9	<0.1	34	<0.5	<5	24	<1	12800	<1	4.7	<10	1.6	<10	0.2	12.5	<0.5	118	6	80	6	
EUS100	579400	6449000	<0.1	15	<1	<0.5	<0.1	28	<0.5	<5	2	<1	14900	<1	0.9	<10	<0.5	<10	0.2	8.4	<0.5	30	1.8	80	2	
EUS101	579400	6449000	<0.1	16	<1	<0.5	<0.1	29	<0.5	<5	2	<1	13600	<1	0.9	<10	<0.5	<10	<0.1	9.1	<0.5	31	1.9	90	3	
EUS102	579600	6449000	0.2	46	<1	1.4	<0.1	40	<0.5	<5	6	<1	9480	<1	1.7	<10	1.3	<10	0.2	6.9	<0.5	52	2.7	210	6	
EUS103	579800	6449000	0.1	19	<1	1	<0.1	32	<0.5	<5	4	<1	14300	<1	1.1	<10	0.8	<10	0.2	4.6	<0.5	37	2	100	5	
EUS104	580000	6449000	<0.1	18	<1	<0.5	<0.1	27	<0.5	<5	1	<1	8170	<1	0.5	<10	<0.5	<10	0.2	6.8	<0.5	17	1.1	110	3	
EUS105	580200	6449000	0.1	43	<1	1.1	<0.1	34	<0.5	<5	5	<1	8130	<1	1.7	<10	1.4	<10	0.1	5.6	<0.5	58	3.4	250	7	
EUS106	580400	6449000	0.1	26	<1	1.7	<0.1	37	<0.5	<5	8	<1	10600	<1	2.4	<10	1.3	<10	0.3	5.7	<0.5	78	4.2	180	5	
EUS107	580600	6449000	0.1	25	<1	1.5	<0.1	29	<0.5	<5	8	<1	8250	<1	2	<10	1.2	<10	0.2	3.5	<0.5	68	3.4	140	5	
EUS108	580800	6449000	0.2	23	<1	1.5	<0.1	32	<0.5	<5	8	<1	8780	<1	2.2	<10	1	<10	0.2	7	<0.5	71	3.4	130	5	
EUS109	580800	6448800	0.2	68	<1	1.3	<0.1	27	<0.5	<5	5	<1	8400	<1	1.3	<10	3.4	<10	0.1	1.8	<0.5	48	3.4	210	9	
EUS110	580600	6448800	<0.1	17	<1	0.6	<0.1	28	<0.5	<5	4	<1	12500	<1	1.7	<10	<0.5	<10	0.2	9	<0.5	53	2.8	110	3	
EUS111	580400	6448800	0.2	45	<																					

Broken Hill Soil Samples ppb unless stater																											
Sample#	GDA944_Z55mE	GDA94_Z55mN	P ppm	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr		
EUS115	579600	6448800	0.1	49	<1	2.3	<0.1	33	<0.5	<5	11	<1	8210	<1	3.2	<10	2.3	<10	0.2	5.9	<0.5	96	5.4	250	9		
EUS116	579400	6448800	0.2	24	<1	0.9	<0.1	27	<0.5	<5	4	<1	10000	<1	1.2	<10	1	<10	0.2	4.1	<0.5	42	2.1	110	5		
EUS117	579200	6448800	0.1	21	<1	1.4	<0.1	28	<0.5	<5	6	<1	10100	<1	1.9	<10	1.2	<10	0.2	5.6	<0.5	62	3.1	110	7		
EUS118	579000	6448800	0.2	75	<1	2	<0.1	34	<0.5	<5	10	<1	8260	<1	2.7	<10	1.8	<10	0.2	6	<0.5	89	4.6	290	9		
EUS119	578800	6448800	<0.1	17	<1	1.9	<0.1	27	<0.5	<5	8	<1	7860	<1	2.4	<10	0.7	<10	0.1	8.1	<0.5	76	4	130	4		
EUS120	578800	6448600	<0.1	19	<1	<0.5	<0.1	36	<0.5	<5	2	<1	22800	<1	0.8	<10	<0.5	<10	0.3	4	<0.5	29	1.5	90	<2		
EUS121	578800	6448600	<0.1	18	<1	<0.5	<0.1	34	<0.5	<5	2	<1	24400	<1	0.9	<10	<0.5	<10	0.3	3.9	<0.5	31	1.8	90	<2		
EUS122	579000	6448600	<0.1	13	<1	0.6	<0.1	24	<0.5	<5	2	<1	14000	<1	0.7	<10	<0.5	<10	0.2	2.8	<0.5	25	1.2	80	<2		
EUS123	579200	6448600	0.3	12	<1	0.7	<0.1	28	<0.5	<5	2	<1	6320	<1	0.6	<10	<0.5	<10	0.1	4.3	<0.5	18	1	100	12		
EUS124	579400	6448600	<0.1	21	<1	0.7	<0.1	33	<0.5	<5	3	<1	17700	<1	0.9	<10	<0.5	<10	0.3	2.9	<0.5	28	1.5	90	3		
EUS125	579600	6448600	0.2	28	<1	1.2	<0.1	27	<0.5	<5	6	<1	8720	<1	1.7	<10	1	<10	0.2	5.3	<0.5	64	3.1	140	7		
EUS126	579800	6448600	0.2	54	<1	1.4	<0.1	32	<0.5	<5	6	<1	9560	<1	1.9	<10	1.2	<10	0.1	3.8	<0.5	65	3.6	330	7		
EUS127	580000	6448600	0.1	23	<1	0.9	<0.1	28	<0.5	<5	4	<1	9460	<1	1.3	<10	0.8	<10	0.1	5.1	<0.5	44	2.3	130	5		
EUS128	580200	6448600	0.2	22	<1	1.2	<0.1	29	<0.5	<5	6	<1	8730	<1	1.7	<10	1	<10	0.2	5	<0.5	59	3	220	5		
EUS129	580400	6448600	0.2	59	<1	2.4	<0.1	41	<0.5	<5	11	<1	6670	<1	3.1	<10	2.3	<10	0.2	8.8	<0.5	101	5.2	210	9		
EUS130	580600	6448600	0.2	41	<1	1.8	<0.1	33	<0.5	<5	7	<1	7970	<1	1.9	<10	1.7	<10	0.2	4.6	<0.5	67	3.4	280	7		
EUS131	580800	6448600	0.1	19	<1	1.2	<0.1	27	<0.5	<5	5	<1	7730	<1	1.5	<10	1	<10	0.2	3.3	<0.5	49	2.6	110	4		
EUS132	580800	6448400	0.2	40	<1	1.6	<0.1	32	<0.5	<5	7	<1	8790	<1	1.9	<10	1.3	<10	0.1	2.4	<0.5	64	3.5	190	5		
EUS133	580600	6448400	0.2	15	<1	1.9	<0.1	39	<0.5	<5	10	<1	7580	<1	2.7	<10	0.8	<10	0.2	9.6	<0.5	89	4	130	6		
EUS134	580400	6448400	0.8	15	<1	11.4	<0.1	63	<0.5	<5	28	<1	2670	<1	4.5	<10	10.4	<10	0.2	13.5	<0.5	122	6.1	120	47		
EUS135	580200	6448400	0.1	50	<1	2.6	<0.1	35	<0.5	<5	10	<1	8860	<1	2.7	<10	2	<10	0.2	3.4	<0.5	92	4.7	320	8		
EUS136	580000	6448400	0.1	26	<1	<0.5	<0.1	32	<0.5	<5	3	<1	6780	<1	1.5	<10	0.6	<10	0.1	7.9	1	48	2.7	130	6		
EUS137	579800	6448400	0.2	52	<1	2.2	<0.1	38	<0.5	<5	10	<1	11000	<1	2.6	<10	1.5	<10	0.2	3.3	<0.5	85	3.9	180	5		
EUS138	579600	6448400	<0.1	19	<1	0.8	<0.1	32	<0.5	<5	4	<1	19100	<1	1.2	<10	<0.5	<10	0.2	4.7	<0.5	42	2.1	90	3		
EUS139	579400	6448400	<0.1	13	<1	0.6	<0.1	26	<0.5	<5	2	<1	15900	<1	0.7	<10	<0.5	<10	0.2	2.3	<0.5	21	1.3	50	<2		
EUS140	579200	6448400	<0.1	19	<1	1.4	<0.1	28	<0.5	<5	8	<1	13400	<1	2.6	<10	0.9	<10	0.2	5.4	<0.5	79	3.7	60	5		
EUS141	579200	6448400	<0.1	19	<1	1.9	<0.1	27	<0.5	<5	9	<1	12600	<1	2.1	<10	1.2	<10	0.1	4.2	<0.5	71	3.5	60	4		
EUS142	579000	6448400	<0.1	27	<1	1.3	<0.1	29	<0.5	<5	6	<1	14900	<1	1.9	<10	0.8	<10	0.2	3.4	<0.5	66	3.1	80	4		
EUS143	578800	6448400	0.1	25	<1	0.8	<0.1	38	<0.5	<5	4	<1	10100	<1	1.4	<10	0.7	<10	0.1	5	<0.5	49	2.7	130	4		
EUS144	578800	6448200	<0.1	10	<1	<0.5	<0.1	25	<0.5	<5	2	<1	19300	<1	0.9	<10	<0.5	<10	0.2	5.1	<0.5	29	1.8	40	<2		
EUS145	579000	6448200	<0.1	9	<1	<0.5	<0.1	31	<0.5	<5	2	<1	15200	<1	0.8	<10	<0.5	<10	0.2	7.1	<0.5	25	1.7	40	2		
EUS146	579200	6448200	<0.1	17	<1	0.6	<0.1	23	<0.5	<5	3	<1	13300	<1	1	<10	<0.5	<10	0.1	1.5	<0.5	33	1.5	40	<2		
EUS147	579400	6448200	<0.1	17	<1	1.3	<0.1	25	<0.5	<5	7	<1	12100	<1	2	<10	0.8	<10	0.2	4.2	<0.5	66	3	30	4		
EUS148	579600	6448200	<0.1	12	<1	1.2	<0.1	25	<0.5	<5	5	<1	11600	<1	1.2	<10	0.7	<10	0.2	3.9	<0.5	43	2	50	3		
EUS149	579800	6448200	0.2	36	<1	2.2	<0.1	35	<0.5	<5	9	<1	10500	<1	2.3	<10	1.2	<10	0.1	10.1	<0.5	73	4.1	160	10		
EUS150	580000	6448200	0.2	14	<1	1.2	<0.1	37	<0.5	<5	6	<1	14900	<1	1.8	<10	<0.5	<10	0.2	11.9	<0.5	60	3.3	70	5		
EUS151	580200	6448200	0.2	13	<1	3.5	<0.1	26	<0.5	<5	11	<1	6610	<1	2.5	<10	<0.5	<10	0.1	4.2	<0.5	79	3.7	70	4		
EUS152	580400	6448200	<0.1	11	<1	<0.5	<0.1	22	<0.5	<5	2	<1	12300	<1	1	<10	<0.5	<10	0.1	6.6	<0.5	35	2	30	<2		
EUS153	580600	6448200	0.1	8	<1	4.8	<0.1	26	<0.5	<5	14	<1	11800	<1	3.1	<10	0.7	<10	0.1	11	<0.5	91	4	40	5		
EUS154	580800	6448200	0.4	24	<1	5.4	<0.1	34	<0.5	<5	17	<1	7840	<1	3.6	<10	1.5	<10	0.1	9.1	<0.5	108	5.4	100	5		
EUS155	580800	6448000	0.2	32	<1	1.4	<0.1	27	<0.5	<5	5	<1	7750	<1	1.6	<10	0.9	<10	0.2	6.7	<0.5	55	2.9	160	5		
EUS156	580600	6448000	0.1	17	<1	0.9	<0.1	32	<0.5	<5	4	<1	16200	<1	1.4	<10	<0.5	<10	0.2	5.9	<0.5	45	2.1	50	3		
EUS157	580400	6448000	<0.1	21	<1	1.1	<0.1	24	<0.5	<5	4	<1	10700	<1	1.1	<10	0.9	<10	0.1	2.5	<0.5	40	2.1	110	4		
EUS158	580200	6448000	0.2	15	<1	0.5	<0.1	42	<0.5	<5	2	<1	7450	<1	0.6	<10	<0.5	<10	0.2	4.4	<0.5	16	0.9	150	4		
EUS159	580000	6448000	0.1	24	<1	<0.5	<0.1	24	<0.5	<5	2	<1	8590	<1	1.1	<10	<0.5	<10	0.2	5	<0.5	35	2	90	4		
EUS160	579800	6448000	0.2	22	<1	1.9	<0.1	25	<0.5	<5	8	<1	10600	<1	2.5	<10	0.6	<10	0.1	9.2	<0.5	74	3.7	110	8		
EUS161	579800	6448000	0.2	25	<1	1.1	<0.1	30	<0.5	<5	7	<1	10300	<1	2.1	<10	0.6	<10	0.1	8.7	<0.5	69	3.6	130	7		
EUS162	579600	6448000	<0.1	15	<1	0.6	<0.1	28	<0.5	<5	2	<1	18100	<1	0.7	<10	<0.5	<10	0.2	2.8	<0.5	24	1.4	50	<2		
EUS163	579400	6448000	0.1	42	<1	1.2	<0.1	33	<0.5	<5	7	<1	11500	<1	2.2	<10	1.1	<10	0.1	4.2	<0.5	72	3.6	120	6		
EUS164	579200	6448000	<0.1	14	<1	1	<0.1	23	<0.5	<5	5	<1	13700	<1	1.2	<10	0.6	<10	0.2	2.9	<0.5	45	2.1	40	2		
EUS165	579000	6448000	<0.1	8	<1	<0.5	<0.1	23	<0.5	<5	3	<1	15400	<1	1.1	<10	<0.5	<10	0.2	3	<0.5	38	1.9	30	<2		
EUS166	578800	6448000	<0.1	19	<1	1.3	<0.1	25	<0.5	<5	7	<1	12200	<1	2.3	<10	0.8	<10	0.1	3.7	<0.5	76	3.8	90	3		
EUS167	579200	6451800	0.1	58	<1	1.4	<0.1	29	<0.5	<5	6	<1	7910	<1	1.5	<10	1.7	10	0.2	2.2	<0.5	51	2.7	150	7		
EUS168	579400	6451800																									

Broken Hill Soil Samples ppb unless stater																											
Sample#	GDA944_Z55mE	GDA94_Z55mN	P ppm	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr		
EUS172	579400	6451600	<0.1	11	<1	0.6	<0.1	25	<0.5	<5	4	<1	13700	<1	1.3	<10	<0.5	<10	0.2	2.9	<0.5	43	2	40	<2		
EUS173	579200	6451600	0.3	45	<1	7.7	<0.1	54	<0.5	<5	23	<1	6140	<1	4.5	<10	4.7	<10	0.2	11.6	<0.5	126	5.9	160	16		
EUS174	579400	6451400	<0.1	17	<1	1.2	<0.1	31	<0.5	<5	6	<1	7600	<1	2.1	<10	0.8	<10	0.2	5.4	<0.5	73	3.7	40	4		
EUS175	579600	6451400	0.1	44	<1	8.4	<0.1	39	<0.5	<5	24	<1	8070	<1	5.1	<10	2.9	<10	0.1	12.2	<0.5	140	6.7	100	10		
EUS176	579800	6451400	<0.1	17	<1	1.1	<0.1	26	<0.5	<5	4	<1	10600	<1	1.1	<10	0.6	<10	0.1	2.1	<0.5	40	2	50	3		
EUS177	580000	6451400	<0.1	14	<1	0.8	<0.1	37	<0.5	<5	4	<1	16700	<1	1.7	<10	<0.5	<10	0.2	4.8	<0.5	55	2.8	20	2		
EUS178	580200	6451400	0.1	35	<1	0.9	<0.1	35	<0.5	<5	4	<1	7160	<1	1.6	<10	0.8	<10	0.1	5.5	<0.5	57	3.3	130	5		
EUS179	580600	6451200	0.3	87	<1	1.7	<0.1	37	<0.5	<5	7	<1	7750	<1	2	<10	2.1	<10	0.2	4.3	<0.5	68	3.5	400	8		
EUS180	580400	6451200	<0.1	12	<1	0.7	<0.1	30	<0.5	<5	5	<1	7810	<1	1.8	<10	<0.5	<10	0.1	8.2	<0.5	57	3	40	3		
EUS181	580400	6451200	0.1	12	<1	0.9	<0.1	30	<0.5	<5	5	<1	7500	<1	1.9	<10	<0.5	<10	0.1	8.5	<0.5	62	2.9	50	4		
EUS182	580200	6451200	<0.1	11	<1	1	<0.1	25	<0.5	<5	5	<1	9880	<1	1.5	<10	<0.5	<10	0.1	3.1	<0.5	53	2.2	40	<2		
EUS183	580000	6451200	0.1	15	<1	1.9	<0.1	37	<0.5	<5	11	<1	14400	<1	3.6	<10	0.5	<10	0.2	6.8	<0.5	121	5.2	20	4		
EUS184	579800	6451200	0.1	19	<1	<0.5	<0.1	35	<0.5	<5	3	<1	11700	<1	1.3	<10	<0.5	<10	0.2	3.6	<0.5	44	2.5	40	4		
EUS185	579600	6451200	<0.1	21	<1	1.5	<0.1	29	<0.5	<5	7	<1	7820	<1	2.1	<10	1.1	<10	0.1	4.6	<0.5	72	3.6	130	3		
EUS186	579600	6451000	0.1	54	<1	1.5	<0.1	34	<0.5	<5	6	<1	10200	<1	1.7	<10	1.4	10	0.2	3.2	<0.5	60	3.1	260	5		
EUS187	579800	6451000	<0.1	10	<1	<0.5	<0.1	25	<0.5	<5	2	<1	10600	<1	0.9	<10	<0.5	<10	0.2	2.4	<0.5	31	1.7	80	<2		
EUS188	580000	6451000	<0.1	12	<1	<0.5	<0.1	31	<0.5	<5	4	<1	11800	<1	1.3	<10	<0.5	<10	0.2	3.4	<0.5	45	2.3	90	<2		
EUS189	580200	6451000	0.2	17	<1	6.8	<0.1	45	<0.5	<5	22	<1	7720	<1	4.5	<10	1.2	<10	0.2	8	<0.5	139	5.7	150	3		
EUS190	580400	6451000	0.2	20	<1	6.5	<0.1	41	<0.5	<5	22	<1	10900	<1	4.4	<10	2.3	<10	0.1	13.4	<0.5	133	6.4	110	7		
EUS191	580600	6451000	0.1	31	<1	2.2	<0.1	37	<0.5	<5	9	<1	8110	<1	2.4	<10	1.3	10	0.2	8.7	<0.5	78	4	190	6		
EUS192	580800	6451000	0.2	56	<1	1.6	<0.1	33	<0.5	<5	5	<1	8570	<1	1.6	<10	1.3	20	0.2	5.1	<0.5	54	3.1	360	6		
EUS193	580800	6450800	<0.1	28	<1	1.6	<0.1	31	<0.5	<5	7	<1	9380	<1	1.7	<10	1.1	20	0.1	3.1	<0.5	64	3.7	260	6		
EUS194	580600	6450800	<0.1	15	<1	8.7	<0.1	28	<0.5	<5	27	<1	10300	<1	5.3	<10	0.9	20	0.1	10.9	<0.5	149	6.7	110	4		
EUS195	580400	6450800	<0.1	24	<1	0.8	<0.1	32	<0.5	<5	5	<1	8380	<1	1.6	<10	<0.5	20	0.1	4.6	<0.5	51	2.8	130	5		
EUS196	580200	6450800	0.2	59	<1	1.3	<0.1	37	<0.5	<5	4	<1	8050	<1	1.2	<10	2.1	20	0.2	2.9	<0.5	39	2.6	410	7		
EUS197	580000	6450800	<0.1	11	<1	0.7	<0.1	24	<0.5	<5	4	<1	7470	<1	1.4	<10	<0.5	10	0.2	3	<0.5	45	2.2	100	2		
EUS198	580400	6450600	<0.1	17	<1	1.1	<0.1	30	<0.5	<5	7	<1	9640	<1	2	<10	0.7	10	0.2	4	<0.5	69	3.4	110	3		
EUS199	580600	6450600	<0.1	9	<1	2.4	<0.1	38	<0.5	<5	12	<1	12700	<1	3.1	<10	0.6	30	0.2	4.7	<0.5	104	4.7	60	2		
EUS200	580800	6450600	0.1	20	<1	1.6	<0.1	33	<0.5	<5	7	<1	8160	<1	2.1	<10	1.1	20	0.2	8.2	<0.5	71	4	140	4		
EUS201	580800	6450600	<0.1	21	<1	1.5	<0.1	31	<0.5	<5	7	<1	8410	<1	2	<10	1	30	0.1	7.5	<0.5	67	3.5	150	3		
EUS202	580800	6450400	0.2	54	<1	1.3	<0.1	37	<0.5	<5	6	<1	9320	<1	2.1	<10	0.9	30	0.1	5.5	<0.5	68	3.9	320	7		
EUS203	580600	6450400	<0.1	40	<1	0.9	<0.1	28	<0.5	<5	3	<1	8870	<1	1	<10	0.8	40	0.1	8.7	<0.5	31	2.3	280	5		
EUS204	580800	6450200	0.1	21	<1	0.5	<0.1	39	<0.5	<5	3	<1	15800	<1	1.3	<10	<0.5	20	0.3	6.8	<0.5	48	2.6	120	4		
EUS205	580200	6453000	0.2	38	<1	1.2	<0.1	37	<0.5	<5	4	<1	8940	<1	1.3	<10	1.3	20	0.2	8.9	<0.5	44	2.8	350	6		
EUS206	580400	6453000	<0.1	24	<1	2.3	<0.1	37	<0.5	<5	9	<1	6740	<1	2.3	<10	0.7	20	0.2	6	<0.5	68	3.1	170	4		
EUS207	580600	6452800	0.1	33	<1	1.1	<0.1	32	<0.5	<5	4	<1	9830	<1	1.2	<10	1.2	20	0.2	11.8	<0.5	43	2.6	270	6		
EUS208	580400	6452800	0.1	19	<1	0.9	<0.1	31	<0.5	<5	3	<1	7750	<1	0.9	<10	1.1	20	0.2	5.4	<0.5	31	2	150	5		
EUS209	580200	6452800	<0.1	17	<1	1	<0.1	34	<0.5	<5	6	<1	9960	<1	1.6	<10	0.7	20	0.2	4.1	<0.5	61	2.9	120	3		
EUS210	580000	6452800	0.6	6	<1	3	<0.1	65	<0.5	<5	11	<1	3150	<1	2.1	<10	1.4	<10	0.3	5	<0.5	63	3	110	8		
EUS211	580200	6452600	<0.1	11	<1	<0.5	<0.1	33	<0.5	<5	3	<1	11600	<1	1.1	<10	<0.5	<10	0.2	3.1	<0.5	38	1.8	80	<2		
EUS212	580400	6452600	<0.1	13	<1	<0.5	<0.1	38	<0.5	<5	4	<1	7740	<1	1.4	<10	<0.5	<10	0.2	7.9	<0.5	52	2.9	130	2		
EUS213	580600	6452600	0.2	22	<1	2.1	<0.1	41	<0.5	<5	10	<1	8910	<1	2.8	<10	1	<10	0.2	9.8	<0.5	90	4.3	160	6		
EUS214	580800	6452600	<0.1	24	<1	1.5	<0.1	35	<0.5	<5	6	<1	8530	<1	1.6	<10	1.1	<10	0.2	3.3	<0.5	54	3	190	4		
EUS215	580800	6452400	0.1	35	<1	0.8	<0.1	31	<0.5	<5	3	<1	10800	<1	0.9	<10	1	<10	0.1	12.6	<0.5	32	2.2	300	6		
EUS216	580600	6452400	0.1	23	<1	1.3	<0.1	30	<0.5	<5	7	<1	8070	<1	2.2	<10	0.9	<10	0.1	6.3	<0.5	77	3.9	120	3		
EUS217	580400	6452400	<0.1	36	<1	0.7	<0.1	31	<0.5	<5	3	<1	8910	<1	0.8	<10	0.8	<10	0.1	6	<0.5	27	1.7	320	3		
EUS218	580200	6452400	<0.1	12	<1	0.5	<0.1	36	<0.5	<5	4	<1	12200	<1	1.5	<10	<0.5	<10	0.2	4.2	<0.5	54	2.6	90	<2		
EUS219	580400	6452200	<0.1	21	<1	1.7	<0.1	36	<0.5	<5	7	<1	11400	<1	1.9	<10	0.9	<10	0.2	4.6	<0.5	60	2.9	130	2		
EUS220	580600	6452200	0.1	14	<1	1.1	<0.1	37	<0.5	<5	7	<1	9460	<1	2.1	<10	0.7	<10	0.2	7.6	<0.5	73	3.5	110	5		
EUS221	580600	6452200	<0.1	12	<1	1	<0.1	36	<0.5	<5	6	<1	9100	<1	2	<10	0.7	<10	0.2	6.8	<0.5	66	3.4	100	3		
EUS222	580800	6452200	0.1	37	<1	2.4	<0.1	39	<0.5	<5	10	<1	7700	<1	2.7	<10	1.7	<10	0.1	4.2	<0.5	93	4.5	260	5		
EUS223	580800	6452000	0.1	35	<1	1.6	<0.1	32	<0.5	<5	6	<1	7060	<1	1.7	<10	1.2	<10	0.1	1.5	<0.5	60	3.7	240	4		
EUS224	580600	6452000	<0.1	12	<1	<0.5	<0.1	33	<0.5	<5	4	<1	9570	<1	1.6	<10	<0.5	<10	0.1	7.1	<0.5	52	2.9	90	3		
EUS225	580600	6451800	0.2	34	<1	0.9	<0.																				

Broken Hill Soil Samples ppb unless stater																										
Sample#	GDA944_Z55mE	GDA94_Z55mN	P ppm	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr	
ENS002	552850	6430025	0.1	13	<1	1.3	<0.1	49	<0.5	<5	4	<1	3640	<1	1.1	<10	0.7	<10	0.4	2.6	<0.5	37	2.2	100	4	
ENS003	552850	6430000	0.1	24	<1	1	<0.1	44	<0.5	<5	2	<1	3000	<1	0.7	<10	0.9	<10	0.3	1.7	<0.5	26	1.7	220	<2	
ENS004	552850	6429975	0.2	50	<1	0.6	<0.1	58	<0.5	<5	1	<1	2740	<1	0.4	<10	0.8	<10	0.3	1.5	<0.5	14	1	250	3	
ENS005	552850	6429950	0.1	21	<1	0.8	<0.1	60	<0.5	<5	2	<1	3180	<1	0.7	<10	0.9	<10	0.2	1.1	<0.5	25	1.6	200	<2	
ENS006	552850	6429925	0.2	16	<1	<0.5	<0.1	39	<0.5	<5	<1	<1	3740	<1	0.3	<10	0.6	<10	0.1	1.3	<0.5	9	0.7	140	4	
ENS007	552850	6429900	0.1	16	<1	<0.5	<0.1	37	<0.5	<5	<1	<1	3340	<1	0.3	<10	0.6	<10	0.2	1.1	<0.5	10	0.8	140	3	
ENS008	552850	6429875	0.1	21	<1	<0.5	<0.1	37	<0.5	<5	<1	<1	3720	<1	0.3	<10	0.6	<10	0.1	1.4	<0.5	9	0.8	160	3	
ENS009	552850	6429850	0.2	39	<1	<0.5	<0.1	23	<0.5	<5	<1	<1	3770	<1	0.2	<10	0.5	<10	<0.1	1.7	<0.5	8	0.7	180	3	
ENS010	552850	6429825	0.3	206	<1	<0.5	<0.1	51	<0.5	<5	<1	<1	3390	<1	0.3	<10	0.8	20	0.2	1.6	<0.5	9	0.8	480	4	
ENS011	552850	6429800	0.3	40	<1	<0.5	<0.1	51	<0.5	<5	<1	<1	2660	<1	0.2	<10	0.7	<10	0.2	1	<0.5	8	0.5	210	5	
ENS012	552850	6429775	0.1	38	<1	<0.5	<0.1	28	<0.5	<5	1	<1	4350	<1	0.4	<10	0.7	<10	0.1	1	<0.5	15	1.3	210	5	
ENS013	552850	6429750	0.1	27	<1	<0.5	<0.1	30	<0.5	<5	2	<1	4270	<1	0.5	<10	0.7	<10	0.1	1	<0.5	21	1.3	150	3	
ENS014	552850	6429725	0.1	47	<1	<0.5	<0.1	20	<0.5	<5	<1	<1	4090	<1	0.3	<10	0.5	<10	0.1	1.2	<0.5	10	0.8	190	4	
ENS015	553120	6430700	0.2	20	<1	8.9	<0.1	48	<0.5	<5	21	<1	2730	<1	3.6	<10	2.6	<10	0.2	8.6	<0.5	85	4.4	170	11	
ENS016	553120	6430675	0.1	34	<1	2.8	<0.1	34	<0.5	<5	10	<1	4970	<1	2.4	<10	1.2	10	0.2	8.3	<0.5	71	3.7	160	5	
ENS017	553120	6430650	0.1	17	<1	2.3	<0.1	59	<0.5	<5	11	<1	3620	<1	2.7	<10	1.9	<10	0.3	23.4	<0.5	91	4.5	110	9	
ENS018	553120	6430625	0.1	37	<1	4	<0.1	35	<0.5	<5	13	<1	4960	<1	2.7	<10	1.4	<10	0.2	9.4	<0.5	82	4	190	5	
ENS019	553120	6430600	<0.1	37	<1	3.8	<0.1	32	<0.5	<5	14	<1	5030	<1	3.6	<10	1.2	<10	0.2	10.8	<0.5	105	4.9	190	3	
ENS020	553120	6430575	0.1	23	<1	2	<0.1	33	<0.5	<5	8	<1	5010	<1	2	<10	1.1	<10	0.2	5.3	<0.5	65	3.3	170	2	
ENS021	553120	6430575	0.1	32	<1	1.9	<0.1	31	<0.5	<5	7	<1	4690	<1	2	<10	1.1	<10	0.2	6.4	<0.5	67	3.2	170	2	
ENS022	553120	6430550	0.2	67	<1	9.1	<0.1	49	<0.5	<5	24	<1	3780	<1	4.8	<10	3.6	<10	0.2	13.5	<0.5	135	6.3	280	9	
ENS023	553120	6430525	0.2	129	<1	1.6	<0.1	44	<0.5	<5	5	<1	3610	<1	1.4	<10	2.2	<10	0.2	2.8	<0.5	47	3.2	350	4	
ENS024	553120	6430500	0.1	34	<1	4	<0.1	43	<0.5	<5	14	<1	4450	<1	3	<10	1.4	<10	0.2	10.1	<0.5	90	4.5	170	5	
ENS025	553120	6430475	0.3	30	<1	7.8	<0.1	62	<0.5	<5	19	<1	2790	<1	3.5	<10	2.6	<10	0.2	11.5	7.5	94	4.6	160	10	
ENS026	553120	6430450	0.1	25	<1	3.2	<0.1	29	<0.5	<5	12	<1	5200	<1	2.8	<10	0.6	<10	0.1	4.5	<0.5	88	4.3	130	2	
ENS027	553120	6430425	0.2	37	<1	1.1	<0.1	47	<0.5	<5	5	<1	3740	<1	1.6	<10	0.7	<10	0.2	4.5	<0.5	56	2.9	160	4	
ENS028	553120	6430400	0.1	27	<1	2.5	<0.1	40	<0.5	<5	9	<1	5390	<1	2.4	<10	1.1	<10	0.2	5.3	<0.5	79	3.9	170	4	
ENS029	553120	6430375	<0.1	27	<1	3.2	<0.1	40	<0.5	<5	13	<1	4640	<1	3	<10	1.7	<10	0.2	3.7	<0.5	109	4.7	130	<2	
ENS030	553120	6430350	<0.1	78	<1	1.1	<0.1	34	<0.5	<5	4	<1	4840	<1	1	<10	1.3	<10	0.2	2.2	<0.5	36	2.4	320	<2	
ENS031	553120	6430325	0.2	72	<1	2.9	<0.1	50	<0.5	<5	10	<1	4690	<1	2.9	<10	2.3	<10	0.2	6	<0.5	96	5	280	5	
ENS032	553120	6430300	0.3	35	<1	2.7	<0.1	37	<0.5	<5	11	<1	6610	<1	2.9	<10	0.9	<10	0.2	10.7	<0.5	93	4.9	140	3	
ENS033	553380	6430850	0.5	76	<1	10.2	<0.1	63	<0.5	<5	22	<1	3270	<1	3.4	<10	4.5	<10	0.2	12.1	0.7	92	4.4	300	18	
ENS034	553380	6430825	0.1	49	<1	1.1	<0.1	53	<0.5	<5	3	<1	2270	<1	0.8	<10	0.6	<10	0.2	2	<0.5	31	1.7	220	3	
ENS035	553380	6430800	0.3	24	<1	<0.5	<0.1	56	<0.5	<5	<1	<1	1790	<1	0.2	<10	0.5	10	0.3	2.4	<0.5	7	0.5	140	6	
ENS036	553380	6430775	0.4	41	<1	1.1	<0.1	62	<0.5	<5	4	<1	2340	<1	1.2	<10	0.9	<10	0.2	3.9	<0.5	38	2	230	8	
ENS037	553380	6430750	0.4	28	<1	5.4	<0.1	72	<0.5	<5	15	<1	1750	<1	2.6	<10	3.4	10	0.2	9	<0.5	70	3.4	190	19	
ENS038	553380	6430725	0.2	13	<1	2.4	<0.1	35	<0.5	<5	9	<1	3410	<1	2.3	<10	1.4	<10	0.1	10.4	<0.5	69	3.7	110	6	
ENS039	553380	6430700	0.3	38	<1	9	<0.1	51	<0.5	<5	22	<1	2760	<1	3.7	<10	2.1	<10	0.2	9.4	<0.5	99	4.6	230	9	
ENS040	553380	6430675	0.2	61	<1	1.5	<0.1	44	<0.5	<5	4	<1	2690	<1	1	<10	1.1	<10	0.3	2.9	<0.5	32	1.9	320	<2	
ENS041	553380	6430675	0.2	55	<1	1.2	<0.1	41	<0.5	<5	4	<1	2800	<1	0.9	<10	1.2	<10	0.2	3.1	<0.5	30	1.8	280	<2	
ENS042	553380	6430650	0.3	52	<1	0.8	<0.1	54	<0.5	<5	3	<1	1950	<1	0.7	<10	1.1	<10	0.2	3.8	<0.5	23	1.5	260	4	
ENS043	553380	6430625	0.2	75	<1	1.8	<0.1	36	<0.5	<5	6	<1	3570	<1	1.5	<10	1.6	<10	0.2	3.2	<0.5	51	2.6	330	3	
ENS044	553380	6430600	<0.1	32	<1	1	<0.1	32	<0.5	<5	3	<1	4620	<1	0.8	<10	1.1	<10	0.1	5.5	<0.5	29	1.7	160	2	
ENS045	553380	6430575	0.2	188	<1	3	<0.1	50	<0.5	<5	10	<1	3530	<1	2.2	<10	3	10	0.1	4.1	<0.5	70	3.5	630	6	
ENS046	553380	6430550	<0.1	19	<1	1	<0.1	26	<0.5	<5	3	<1	6560	<1	0.9	<10	0.7	<10	0.1	3.9	2.2	33	1.7	90	<2	
ENS047	553380	6430525	0.2	83	<1	0.6	<0.1	38	<0.5	<5	2	<1	3590	<1	0.5	<10	0.9	<10	0.2	3.1	<0.5	16	1.1	430	4	
KASS07	558200	6433950	0.2	81	<1	1.6	<0.1	26	<0.5	<5	5	<1	8530	<1	1.6	<10	1.8	<10	0.1	2.4	<0.5	56	3.2	180	5	
KASS08	558200	6433925	0.1	45	<1	1.1	<0.1	30	<0.5	<5	4	<1	23300	<1	1.1	<10	0.6	<10	0.2	2.7	<0.5	39	2.2	90	3	
KASS09	558200	6433900	0.2	55	<1	1.2	<0.1	33	<0.5	<5	4	<1	15000	<1	1.1	<10	1.2	<10	0.2	2.3	<0.5	43	2.2	160	4	
KASS10	558200	6433875	0.2	80	<1	1	<0.1	25	<0.5	<5	3	<1	7770	<1	1	<10	1.2	<10	0.1	1.1	<0.5	33	2	310	3	
KASS11	558200	6433850	0.1	57	<1	0.8	<0.1	23	<0.5	<5	2	<1	8340	<1	0.7	<10	0.9	<10	0.1	0.7	<0.5	25	1.7	230	2	
KASS12	558200	6433825	0.1	53	<1	1.3	<0.1	33	<0.5	<5	5	<1	12200	<1	1.4	<10	1.4	<10	0.2	1.5	<0.5	47	2.5	140	3	
KASS13	558200	6433800	0.1	81	<1	0.5	<0.1	22	<0.5	<5	2	<1	8530	<1	0.4	<10	0.8	<10	0.1	1.2	<0.5	14	0.9	210	3	
KASS14	558200	6433775	<0.1	54	<1	0.6	<0.1	19	<0.5	<5	2															

Broken Hill Soil Samples ppb unless stater																											
Sample#	GDA944_Z55mE	GDA94_Z55mN	P ppm	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr		
KAS518	558200	6433675	0.2	35	<1	1.2	<0.1	40	<0.5	<5	5	<1	17800	<1	1.4	<10	1.3	<10	0.3	3	<0.5	47	2.6	100	4		
KAS519	558200	6433650	<0.1	48	<1	1.1	<0.1	28	<0.5	<5	5	<1	13000	<1	1.5	<10	0.7	<10	0.2	3.4	1.9	57	3.1	110	3		
KAS520	558200	6433625	<0.1	16	<1	1.1	<0.1	30	<0.5	<5	5	<1	21300	<1	1.4	<10	0.5	20	0.2	1.6	<0.5	51	2.4	40	2		
KAS521	558200	6433625	<0.1	14	<1	1.1	<0.1	32	<0.5	<5	5	<1	22400	<1	1.5	<10	0.6	<10	0.2	1.5	<0.5	48	2.1	30	<2		
KAS522	558200	6433600	0.1	107	<1	2.7	<0.1	26	<0.5	<5	9	<1	7670	<1	2.2	<10	2.5	<10	0.1	1.2	<0.5	73	4.1	240	4		
KAS523	558200	6433575	0.1	38	<1	2.6	<0.1	30	<0.5	<5	10	<1	7990	<1	2.4	<10	2.2	<10	0.2	1.1	<0.5	82	4.1	150	3		
KAS524	558200	6433550	0.2	27	<1	5.1	<0.1	47	<0.5	<5	19	<1	7280	<1	4.1	<10	1.6	<10	0.2	4.9	<0.5	123	5.4	160	4		
KAS525	558200	6433525	0.1	61	<1	3	<0.1	56	<0.5	<5	12	<1	4160	<1	2.8	<10	1.6	<10	0.2	3.9	<0.5	86	4.5	340	5		
KAS526	558200	6433500	0.1	37	<1	1	<0.1	25	<0.5	<5	3	<1	7220	<1	0.8	<10	1	<10	0.1	0.8	<0.5	30	1.9	210	4		
KAS527	558450	6433950	0.2	116	<1	0.9	<0.1	26	<0.5	<5	3	<1	7160	<1	0.9	<10	1	<10	0.1	2.9	<0.5	31	2.3	340	6		
KAS528	558450	6433925	0.1	106	<1	1.1	<0.1	32	<0.5	<5	5	<1	7260	<1	1.3	<10	1.3	10	0.2	2.7	<0.5	49	2.9	400	5		
KAS529	558450	6433900	0.1	75	<1	1.4	<0.1	30	<0.5	<5	4	<1	6770	<1	1.2	<10	1.3	<10	0.1	1.8	<0.5	42	2.4	270	4		
KAS530	558450	6433875	<0.1	33	<1	0.8	<0.1	26	<0.5	<5	3	<1	8520	<1	1	<10	0.7	<10	0.1	4.1	<0.5	38	2.2	100	4		
KAS531	558450	6433850	0.5	5	<1	6.2	<0.1	60	<0.5	<5	15	<1	3590	<1	2.7	<10	3.4	10	0.3	9.5	<0.5	73	3.8	60	16		
KAS532	558450	6433825	0.2	32	<1	3.3	<0.1	30	<0.5	<5	11	<1	7890	<1	2.4	<10	1.1	20	0.1	6.9	<0.5	71	3.3	130	6		
KAS533	558450	6433800	0.1	110	<1	1.5	<0.1	31	<0.5	<5	4	<1	8240	<1	1.2	<10	2.3	<10	0.1	6.5	<0.5	47	3.1	510	6		
KAS534	558450	6433775	0.1	84	<1	1.6	<0.1	29	<0.5	<5	5	<1	7000	<1	1.3	<10	1.5	<10	0.1	1.6	<0.5	45	2.7	290	4		
KAS535	558450	6433750	0.2	130	<1	1.4	<0.1	26	<0.5	<5	5	<1	7600	<1	1.3	<10	2	<10	0.1	3.7	<0.5	45	2.9	460	6		
KAS536	558450	6433725	0.2	187	<1	1.4	<0.1	31	<0.5	<5	5	<1	8460	<1	1.2	<10	1.8	<10	0.1	2.7	<0.5	47	2.9	580	6		
KAS537	558450	6433700	0.2	101	<1	1.9	<0.1	26	<0.5	<5	6	<1	8690	<1	1.6	<10	2.2	<10	0.1	4.5	<0.5	56	3.6	430	7		
KAS538	558450	6433675	0.1	87	<1	0.8	<0.1	22	<0.5	<5	2	<1	8690	<1	0.7	<10	1.1	<10	0.1	1.7	<0.5	26	2	350	5		
KAS539	558450	6433650	0.1	152	<1	1.2	<0.1	25	<0.5	<5	5	<1	7050	<1	1.3	<10	1.4	<10	0.1	1.4	<0.5	47	2.7	400	5		
KAS540	558450	6433625	<0.1	38	<1	0.6	<0.1	22	<0.5	<5	5	<1	10500	<1	1.5	<10	<0.5	<10	<0.1	2.3	<0.5	50	2.7	100	<2		
KAS541	558450	6433625	<0.1	52	<1	0.7	<0.1	27	<0.5	<5	4	<1	9400	<1	1.5	<10	0.6	<10	0.2	2.8	<0.5	49	2.8	150	3		
KAS542	558450	6433600	0.2	102	<1	0.6	<0.1	28	<0.5	<5	2	<1	7450	<1	0.7	<10	1.2	<10	<0.1	1.6	<0.5	24	1.7	430	6		
KAS543	558450	6433575	0.2	258	<1	1	<0.1	34	<0.5	<5	3	<1	6610	<1	1	<10	1.6	<10	0.2	2.3	<0.5	33	2.3	700	5		
KAS544	558450	6433550	0.3	147	<1	3.6	<0.1	33	<0.5	<5	13	<1	5610	<1	3.1	<10	1.8	<10	0.2	3.3	<0.5	88	4.9	420	5		
KAS545	558450	6433525	0.2	37	<1	9.2	<0.1	36	<0.5	<5	27	<1	6690	<1	5.4	<10	3.7	<10	0.2	9.6	<0.5	152	6.9	110	6		
KAS546	558450	6433500	0.1	164	<1	1	<0.1	33	<0.5	<5	3	<1	5380	<1	0.9	<10	2	<10	0.1	1.4	<0.5	30	2.1	420	3		
KAS547	558700	6433950	0.1	103	<1	1.5	<0.1	27	<0.5	<5	5	<1	8190	<1	1.6	<10	1.5	<10	0.1	5.8	<0.5	54	3.2	360	10		
KAS548	558700	6433925	0.2	53	<1	0.7	<0.1	25	<0.5	<5	2	<1	9830	<1	0.7	<10	0.8	<10	<0.1	14.8	<0.5	25	1.9	310	5		
KAS549	558700	6433900	0.2	76	<1	1.3	<0.1	30	<0.5	<5	5	<1	7360	<1	1.3	<10	1.4	<10	0.1	3	<0.5	46	2.9	360	5		
KAS550	558700	6433875	<0.1	51	<1	1.1	<0.1	28	<0.5	<5	4	<1	6800	<1	1.1	<10	1	<10	0.2	2.8	<0.5	38	2.5	290	3		
KAS551	558700	6433850	<0.1	13	<1	1.5	<0.1	29	<0.5	<5	7	<1	9710	<1	2.1	<10	<0.5	<10	0.1	4.1	<0.5	70	3.3	50	<2		
KAS552	558700	6433825	0.1	47	<1	0.9	<0.1	25	<0.5	<5	2	<1	7960	<1	0.7	<10	0.9	<10	0.1	9.5	<0.5	24	1.6	490	6		
KAS553	558700	6433800	<0.1	68	<1	2.7	<0.1	32	<0.5	<5	9	<1	5450	<1	2.4	<10	1.9	10	0.1	2.4	<0.5	80	3.7	390	6		
KAS554	558700	6433775	<0.1	50	<1	1.1	<0.1	22	<0.5	<5	4	<1	5710	<1	1	<10	1	<10	<0.1	2	<0.5	34	1.9	280	6		
KAS555	558700	6433750	<0.1	57	<1	<0.5	<0.1	31	<0.5	<5	3	<1	5180	<1	1.2	<10	<0.5	<10	0.1	5	<0.5	40	2	230	8		
KAS556	558700	6433725	0.1	36	<1	1.3	<0.1	36	<0.5	<5	8	<1	7240	<1	2.5	<10	0.9	<10	0.1	6.1	<0.5	84	3.5	150	9		
KAS557	558700	6433700	<0.1	17	<1	1	<0.1	24	<0.5	<5	4	<1	8950	<1	1	<10	0.7	<10	0.2	2.1	<0.5	42	1.9	110	5		
KAS558	558700	6433675	0.1	79	<1	1.1	<0.1	26	<0.5	<5	4	<1	7170	<1	1.1	<10	1.1	<10	0.1	1.9	<0.5	39	2.3	370	7		
KAS559	558700	6433650	<0.1	61	<1	1.1	<0.1	23	<0.5	<5	3	<1	7240	<1	1	<10	1	<10	0.2	3.6	<0.5	39	2.2	330	7		
KAS560	558700	6433625	<0.1	76	<1	2.1	<0.1	30	<0.5	<5	8	<1	8240	<1	2.3	<10	1.6	<10	0.1	2.5	<0.5	77	3.5	280	7		
KAS561	558700	6433600	<0.1	67	<1	1.8	<0.1	27	<0.5	<5	8	<1	8270	<1	2.1	<10	1.4	<10	0.2	2.1	<0.5	70	3.5	230	6		
KAS562	558700	6433575	<0.1	27	<1	0.7	<0.1	17	<0.5	<5	2	<1	6090	<1	0.5	<10	0.6	<10	0.1	2.4	<0.5	19	1.4	160	6		
KAS563	558700	6433550	<0.1	35	<1	0.7	<0.1	24	<0.5	<5	3	<1	8880	<1	0.8	<10	0.6	<10	0.2	2.1	<0.5	28	1.4	130	5		
KAS564	558700	6433525	0.1	53	<1	2	<0.1	25	<0.5	<5	7	<1	6710	<1	2	<10	1.8	<10	0.2	1.9	<0.5	72	3.5	260	9		
KAS565	558700	6433500	0.2	97	<1	1	<0.1	24	<0.5	<5	3	<1	8060	<1	1.1	<10	1.3	<10	0.1	4.3	<0.5	39	2.3	450	8		
KAS566	558700	6433475	<0.1	30	<1	0.8	<0.1	17	<0.5	<5	3	<1	8020	<1	0.9	<10	0.9	<10	0.1	1.8	<0.5	32	1.7	120	5		
MDS001	570000	6468400	0.3	25	<1	11.9	<0.1	78	<0.5	7	26	<1	1870	<1	4.2	<10	10.6	<10	0.2	7.5	<0.5	108	4.5	190	57		
MDS002	570200	6468400	0.3	26	<1	22.4	<0.1	100	<0.5	9	45	<1	1660	<1	6.7	<10	15.6	10	0.2	8.5	<0.5	168	6.2	200	49		
MDS003	570200	6468200	0.5	19	<1	8.5	<0.1	70	<0.5	5	22	<1	2680	<1	3.6	<10	4.2	10	0.3	6.1	<0.5	102	4.3	130	17		
MDS004	570400	6468200	0.2	23	<1	10.9	<0.1	46	<0.5	<5	32	<1	4500	<1	5.5	<10	3.9	<10	0.2	11.8	<0.5	163	6.5	100	11		
MDS005	570600	6468200	0.3	18	<1	12.8	<0.1	77																			

Broken Hill Soil Samples ppb unless stater																										
Sample#	GDA944_Z55mE	GDA94_Z55mN	P ppm	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr	
MDS009	570000	6468000	0.2	25	<1	14.8	<0.1	74	<0.5	6	38	<1	3250	<1	6.1	<10	5.1	<10	0.3	11.3	<0.5	169	6.5	200	17	
MDS010	570200	6468000	0.3	29	<1	23.3	<0.1	90	<0.5	10	48	<1	1670	<1	6.8	<10	16.3	40	0.2	10.9	<0.5	160	6.3	190	41	
MDS011	570400	6468000	<0.1	19	<1	9.2	<0.1	35	<0.5	<5	24	<1	8590	<1	4.6	<10	1.2	10	0.2	4.9	<0.5	147	4.9	80	5	
MDS012	570400	6467800	<0.1	20	<1	17.8	<0.1	56	<0.5	5	46	<1	4750	<1	8	<10	4	20	0.2	11.6	<0.5	235	9.3	90	11	
MDS013	570200	6467800	0.2	33	<1	10.4	<0.1	38	<0.5	<5	28	<1	6820	<1	5	<10	2.7	30	0.2	16.8	<0.5	148	5.7	190	10	
MDS014	570000	6467800	0.3	17	<1	15.4	<0.1	64	<0.5	<5	37	<1	3670	<1	5.7	<10	4.5	30	0.3	7.3	<0.5	164	6.4	120	16	
MDS015	569800	6467800	0.2	9	<1	1.3	<0.1	35	<0.5	<5	4	<1	12600	<1	1.2	<10	<0.5	20	0.3	3.8	<0.5	45	2	50	3	
MDS016	569600	6467800	0.1	21	<1	12.1	<0.1	58	<0.5	<5	30	<1	4160	<1	5.1	<10	3.3	20	0.2	2.8	<0.5	151	6.3	100	13	
MDS017	569600	6467600	0.2	17	<1	0.9	<0.1	36	<0.5	<5	2	<1	14200	<1	0.8	<10	<0.5	<10	0.3	6.4	<0.5	33	1.5	70	7	
MDS018	569800	6467600	0.2	21	<1	15.7	<0.1	70	<0.5	6	37	<1	3260	<1	5.8	<10	6	30	0.2	7.4	<0.5	154	6	190	23	
MDS019	570000	6467600	0.1	15	<1	9.4	<0.1	43	<0.5	<5	25	<1	10600	<1	4.6	<10	1.4	30	0.3	9.4	<0.5	145	5.1	80	6	
MDS020	570200	6467600	<0.1	12	<1	8.2	<0.1	35	<0.5	<5	22	4	8200	<1	4.1	<10	1	30	0.2	7.1	<0.5	127	4.5	70	5	
MDS021	570200	6467600	<0.1	12	<1	8.2	<0.1	35	<0.5	<5	21	<1	8460	<1	3.9	<10	1.1	30	0.2	6.9	<0.5	122	4.2	90	5	
MDS022	570400	6467600	<0.1	17	<1	10.9	<0.1	45	<0.5	<5	29	<1	9720	<1	5.3	<10	1.4	10	0.2	8.3	<0.5	160	5.4	80	5	
MDS023	570600	6467600	0.3	9	<1	9.4	<0.1	62	<0.5	<5	24	<1	5350	<1	3.9	<10	2.3	20	0.3	6.8	<0.5	121	4.9	80	10	
MDS024	570400	6467400	0.3	24	<1	10.2	<0.1	75	<0.5	5	21	<1	2270	<1	3.3	<10	4.3	30	0.3	5.6	<0.5	93	3.8	200	18	
MDS025	570200	6467400	<0.1	32	<1	1.2	<0.1	41	<0.5	<5	4	<1	4630	<1	1	<10	0.8	<10	0.2	2.4	<0.5	36	1.9	190	4	
MDS026	570000	6467400	<0.1	9	<1	4	<0.1	31	<0.5	<5	11	<1	7300	<1	2.3	<10	<0.5	20	0.2	6.4	<0.5	76	3.1	50	5	
MDS027	569800	6467400	0.4	20	<1	14.6	<0.1	80	<0.5	<5	31	<1	1970	<1	4.5	<10	5.6	30	0.2	6.9	<0.5	130	5.5	190	26	
MDS028	569600	6467400	0.1	14	<1	0.7	<0.1	43	<0.5	<5	2	<1	10700	<1	0.7	<10	<0.5	<10	0.3	2.4	<0.5	28	1.3	60	5	
MDS029	569800	6467200	0.3	31	<1	16	<0.1	78	<0.5	7	32	<1	2180	<1	4.8	<10	7.6	<10	0.2	6.8	<0.5	132	5.1	220	25	
MDS030	570000	6467200	0.2	13	<1	0.7	<0.1	36	<0.5	<5	2	<1	11300	<1	0.5	<10	<0.5	<10	0.3	4	<0.5	19	0.9	70	5	
MDS031	570200	6467200	<0.1	12	<1	3	<0.1	30	<0.5	<5	10	<1	8000	<1	2.2	<10	<0.5	20	0.2	3.9	<0.5	77	3.1	60	4	
MDS032	570400	6467200	0.2	19	<1	1	<0.1	36	<0.5	<5	4	<1	8840	<1	1.1	<10	<0.5	<10	0.2	4.3	<0.5	45	2.1	70	7	
MDS033	568200	6469200	<0.1	15	<1	2.3	<0.1	31	<0.5	<5	7	<1	6420	<1	1.8	<10	0.8	<10	0.1	7.8	<0.5	65	3.6	80	6	
MDS034	568400	6469200	0.2	12	<1	9.8	<0.1	73	<0.5	<5	25	<1	3590	<1	4.3	<10	3.9	<10	0.2	13.6	<0.5	126	4.7	90	15	
MDS035	568400	6469000	0.6	13	<1	8	<0.1	72	<0.5	6	19	<1	1990	<1	3.3	<10	5.1	<10	0.2	6.1	<0.5	104	4.3	140	30	
MDS036	568200	6469000	0.4	28	<1	14	<0.1	78	<0.5	7	29	<1	2130	<1	4.4	<10	9.5	10	0.2	8.9	<0.5	124	5.2	210	34	
MDS037	568000	6469000	0.1	30	<1	1.1	<0.1	25	<0.5	<5	5	<1	6160	<1	1.3	<10	<0.5	<10	0.1	7.1	<0.5	46	2.3	120	5	
MDS038	567800	6469000	0.2	17	<1	16.1	<0.1	72	<0.5	<5	40	<1	3030	<1	6.1	<10	5.6	<10	0.2	16.6	<0.5	174	7	100	20	
MDS039	567600	6469000	0.3	103	<1	10.4	<0.1	77	<0.5	<5	27	<1	3430	<1	4.7	<10	5.3	<10	0.3	13.8	<0.5	137	5.5	400	16	
MDS040	567600	6468800	0.9	18	<1	12.6	<0.1	76	<0.5	7	28	<1	1890	<1	4.5	<10	6.3	10	0.2	6.3	<0.5	128	5.4	150	31	
MDS041	567600	6468800	0.9	20	<1	12.8	<0.1	75	<0.5	6	28	<1	1770	<1	4.2	<10	6.4	<10	0.3	6.4	<0.5	121	5.4	210	32	
MDS042	567800	6468800	0.2	13	<1	2.3	<0.1	37	<0.5	<5	7	<1	9370	<1	1.6	<10	<0.5	<10	0.2	8	<0.5	58	2.4	60	7	
MDS043	568000	6468800	0.4	26	<1	14.6	<0.1	78	<0.5	7	32	<1	1810	<1	4.6	<10	7.3	<10	0.3	3.6	<0.5	129	5.5	250	40	
MDS044	568200	6468800	0.2	17	<1	1.4	<0.1	38	<0.5	<5	4	<1	6630	<1	0.9	<10	<0.5	<10	0.2	2.8	<0.5	30	1.2	90	3	
MDS045	568400	6468800	0.2	48	<1	6.3	<0.1	30	<0.5	<5	16	<1	5100	<1	3.4	<10	3.8	<10	0.2	4.9	<0.5	97	4.2	160	13	
MDS046	568400	6468600	0.2	13	<1	0.9	<0.1	37	<0.5	<5	3	<1	7880	<1	1.1	<10	<0.5	20	0.2	4.1	<0.5	40	2	50	6	
MDS047	568200	6468600	0.4	19	<1	21	<0.1	71	<0.5	10	46	<1	2070	<1	6.7	<10	11.1	40	0.3	10	<0.5	183	7.7	140	37	
MDS048	568000	6468600	0.4	39	<1	14.7	<0.1	75	<0.5	7	30	<1	2180	<1	4.7	<10	6.6	30	0.3	11.2	<0.5	125	5.3	340	25	
MDS049	567800	6468600	0.2	30	<1	1.6	<0.1	47	<0.5	<5	5	<1	4230	<1	1.3	<10	1	20	0.2	2.4	<0.5	44	2	150	6	
MDS050	567600	6468600	<0.1	14	<1	6.6	<0.1	38	<0.5	<5	16	<1	7450	<1	3.1	<10	1.2	30	0.2	6.2	<0.5	96	3.7	60	4	
MDS051	567600	6470400	0.1	22	1	38.1	<0.1	32	<0.5	7	81	<1	7470	<1	13	<10	8.5	10	0.2	15.5	<0.5	360	14.4	60	10	
MDS052	567800	6470400	0.1	11	<1	2.9	<0.1	44	<0.5	<5	9	<1	13000	<1	2.2	<10	0.6	<10	0.2	3.7	<0.5	74	2.7	60	5	
MDS053	567800	6470200	0.8	12	<1	6.6	<0.1	61	<0.5	<5	16	<1	3270	<1	2.5	<10	2.4	20	0.3	4.2	<0.5	76	3.2	110	16	
MDS054	567600	6470200	0.3	12	<1	1.8	<0.1	42	<0.5	<5	6	<1	12900	<1	1.5	<10	<0.5	20	0.3	4.6	<0.5	55	2.4	70	6	
MDS055	567400	6470200	0.1	38	<1	1.8	<0.1	76	<0.5	<5	7	<1	1750	<1	1.8	<10	2.1	20	0.1	2.6	<0.5	58	2.5	190	9	
MDS056	567200	6470200	0.1	34	<1	1	<0.1	52	<0.5	<5	4	<1	10700	<1	1.2	<10	0.5	10	0.4	4.9	<0.5	38	1.6	290	8	
MDS057	567000	6470000	0.3	9	<1	17.4	<0.1	90	<0.5	7	44	<1	2940	<1	7	<10	8.5	30	0.3	13.8	<0.5	199	7	110	22	
MDS058	567200	6470000	0.1	19	<1	1.3	<0.1	27	<0.5	<5	4	<1	6150	<1	1.2	<10	0.7	20	0.2	4.7	<0.5	43	2	90	7	
MDS059	567400	6470000	0.2	33	<1	28.8	<0.1	84	<0.5	9	52	<1	2200	<1	7.3	<10	17.1	40	0.2	11.1	<0.5	174	6.9	170	39	
MDS060	567600	6470000	0.3	8	<1	3	<0.1	49	<0.5	<5	7	<1	10500	<1	1.5	<10	1.1	10	0.3	8.2	<0.5	50	2	100	9	
MDS061	567600	6470000	0.3	7	<1	2.9	<0.1	47	<0.5	<5	8	<1	10900	<1	1.6	<10	1.1	<10	0.2	8.6	<0.5	53	1.9	80	8	
MDS062	567800	6470000	0.5	14	<1	13.4	<0.1	64	<0.5	5	31	<1	2910	<												

Broken Hill Soil Samples ppb unless stated																											
Sample#	GDA944_Z55mE	GDA94_Z55mN	P ppm	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr		
MDS066	567200	6469800	0.1	11	<1	3	<0.1	33	<0.5	<5	8	<1	5100	<1	1.7	<10	<0.5	<10	0.1	4.6	<0.5	57	2.1	60	4		
MDS067	567000	6469800	0.3	25	<1	6.6	<0.1	46	<0.5	<5	16	<1	5560	<1	2.9	<10	1.8	<10	0.2	8.8	<0.5	85	3.4	150	10		
MDS068	567000	6469600	1	24	<1	10.2	<0.1	78	<0.5	<5	24	<1	2940	<1	3.7	<10	5.8	10	0.2	11.6	<0.5	108	4.3	140	26		
MDS069	567200	6469600	0.3	16	<1	15.1	<0.1	67	<0.5	<5	36	<1	2810	<1	5.4	<10	4.6	10	0.2	11.2	<0.5	169	6.4	80	18		
MDS070	567400	6469600	0.2	21	<1	6	<0.1	43	<0.5	<5	17	<1	6770	<1	3.4	<10	1.9	<10	0.2	13.9	<0.5	110	4.3	110	7		
MDS071	567600	6469600	0.6	22	<1	9.9	<0.1	67	<0.5	5	26	<1	2780	<1	4.5	<10	5.5	20	0.2	11.3	<0.5	130	4.8	150	23		
MDS072	567800	6469600	0.1	19	<1	2.5	<0.1	37	<0.5	<5	7	<1	5460	<1	1.7	<10	0.8	<10	0.2	5.2	<0.5	55	2.4	100	6		
MDS073	567600	6469400	0.3	30	<1	17.2	<0.1	71	<0.5	7	39	<1	3130	<1	6.3	<10	9.5	30	0.2	20.1	<0.5	176	6.8	140	23		
MDS074	567400	6469400	0.2	21	<1	5.5	<0.1	49	<0.5	<5	14	<1	4130	<1	2.6	<10	1.9	10	0.2	12.7	<0.5	83	3.5	100	10		
MDS075	567200	6469400	0.1	17	<1	11	<0.1	30	<0.5	<5	29	<1	5740	<1	5.1	<10	2.3	10	<0.1	22.9	<0.5	157	6.3	60	7		
MDS076	569800	6472000	0.1	12	<1	4.6	<0.1	72	<0.5	<5	15	<1	3030	<1	3.1	<10	1.5	<10	0.2	5.3	<0.5	94	3.4	140	8		
MDS077	569400	6471800	0.1	<5	<1	1.2	<0.1	87	<0.5	<5	6	<1	4350	<1	1.6	<10	0.6	<10	0.6	3.8	<0.5	54	2.3	70	8		
MDS078	569600	6471800	0.4	15	<1	6	<0.1	70	<0.5	<5	16	<1	5470	<1	2.9	<10	1.5	<10	0.2	2.7	<0.5	84	3.7	100	11		
MDS079	569800	6471800	0.2	19	<1	13.8	<0.1	61	<0.5	<5	36	<1	5230	<1	5.7	<10	3.3	10	0.2	6.5	<0.5	155	6.2	90	18		
MDS080	570000	6471800	0.3	19	<1	6.7	<0.1	63	<0.5	<5	17	<1	4640	<1	2.9	<10	1.9	<10	0.3	6.8	<0.5	88	3.6	200	11		
MDS081	570000	6471800	0.3	24	<1	7.2	<0.1	60	<0.5	<5	17	<1	5420	<1	3	<10	2	<10	0.3	7.5	<0.5	84	3.6	260	12		
MDS082	569000	6471600	<0.1	21	<1	1.2	<0.1	34	<0.5	<5	6	<1	10600	<1	1.7	<10	0.5	<10	0.2	2.7	<0.5	60	2.9	130	2		
MDS083	569200	6471600	<0.1	12	<1	0.5	<0.1	36	<0.5	<5	3	<1	21200	<1	1.1	<10	<0.5	<10	0.2	2.2	<0.5	39	1.9	30	<2		
MDS084	569400	6471600	0.4	17	<1	10.1	<0.1	68	<0.5	<5	24	<1	3440	<1	3.9	<10	4.7	<10	0.2	5.3	<0.5	107	4.6	130	22		
MDS085	569600	6471600	0.1	15	<1	1.7	<0.1	35	<0.5	<5	5	<1	14100	<1	1.3	<10	<0.5	<10	0.2	2.6	<0.5	49	2.3	70	<2		
MDS086	569800	6471600	0.4	44	<1	6.5	<0.1	82	<0.5	<5	17	<1	4130	<1	3.2	<10	4.1	<10	0.3	7.1	<0.5	91	4.4	280	26		
MDS087	570000	6471600	0.5	61	<1	8.5	<0.1	66	<0.5	<5	18	<1	1570	<1	2.4	<10	3.6	10	0.1	2.8	<0.5	66	3.2	260	21		
MDS088	570200	6471600	0.3	42	<1	13.6	<0.1	61	<0.5	<5	31	<1	3580	<1	4.9	<10	5.9	10	0.2	10.7	<0.5	122	5.2	290	25		
MDS089	570000	6471400	0.6	33	<1	8.5	<0.1	72	<0.5	<5	20	<1	3000	<1	3.3	<10	7.7	10	0.2	16	<0.5	87	4.1	250	36		
MDS090	569800	6471400	0.4	41	<1	7	<0.1	72	<0.5	<5	17	<1	2910	<1	2.9	<10	2.6	<10	0.1	3.5	<0.5	79	3.4	250	18		
MDS091	569600	6471400	0.5	27	<1	18.1	<0.1	69	<0.5	5	38	<1	2540	<1	5.6	<10	11.1	<10	0.2	8.1	<0.5	145	5.9	290	44		
MDS092	569400	6471400	0.4	26	<1	12	<0.1	94	<0.5	<5	29	<1	2920	<1	4.2	<10	9	10	0.3	6.4	<0.5	112	5.1	230	39		
MDS093	569200	6471400	0.1	14	<1	8	<0.1	53	<0.5	<5	21	<1	7630	<1	3.9	<10	1.3	10	0.2	2.7	<0.5	112	4.7	60	8		
MDS094	569000	6471400	<0.1	14	<1	0.8	<0.1	51	<0.5	<5	5	<1	6330	<1	1.6	<10	0.6	<10	0.2	2.9	<0.5	59	3	120	2		
MDS095	562800	6470400	1.2	16	<1	1.1	<0.1	45	<0.5	<5	2	<1	3490	<1	0.4	<10	1	10	0.1	1.6	<0.5	11	0.6	80	16		
MDS096	563000	6470400	0.1	27	<1	7.5	<0.1	39	<0.5	<5	19	<1	5700	<1	3.2	<10	1.4	10	0.2	3.4	<0.5	95	3.8	110	6		
MDS097	563200	6470400	<0.1	19	<1	1	<0.1	46	<0.5	<5	5	<1	5190	<1	1.3	<10	0.5	<10	0.2	2.2	<0.5	43	2.2	160	<2		
MDS098	563400	6470400	0.2	14	<1	3.4	<0.1	64	<0.5	<5	10	<1	7510	<1	1.9	<10	0.8	<10	0.4	3.3	<0.5	61	2.4	60	4		
MDS099	563600	6470200	0.1	21	<1	5.9	<0.1	41	<0.5	<5	16	<1	11800	<1	2.9	<10	0.9	<10	0.3	8.4	<0.5	93	4	40	2		
MDS100	563400	6470200	0.2	24	<1	6.6	<0.1	43	<0.5	<5	13	<1	17100	<1	2.2	<10	0.8	<10	0.3	5	<0.5	75	2.9	140	<2		
MDS101	563400	6470200	0.2	27	<1	7.6	<0.1	46	<0.5	<5	15	<1	16600	<1	2.4	<10	1.1	<10	0.4	6.3	<0.5	79	3.2	150	<2		
MDS102	563200	6470200	0.2	31	<1	0.8	<0.1	33	<0.5	<5	<1	<1	6520	<1	0.1	<10	<0.5	<10	0.2	2.7	<0.5	3	0.2	70	2		
MDS103	563000	6470200	1.9	16	<1	2.9	<0.1	75	<0.5	<5	8	<1	2970	<1	1.4	<10	1.7	30	0.2	4.4	<0.5	48	2.6	120	19		
MDS104	562800	6470200	1	22	<1	5.4	<0.1	56	<0.5	<5	12	<1	2990	<1	1.9	<10	2.9	30	0.2	5.5	<0.5	65	3.6	120	20		
MDS105	562800	6470000	<0.1	24	<1	11.5	<0.1	57	<0.5	<5	24	<1	4380	<1	4	<10	3.5	<10	<0.1	28.4	<0.5	122	4.9	180	10		
MDS106	563000	6470000	1.3	42	<1	4.4	<0.1	78	<0.5	<5	9	<1	2280	<1	1.4	<10	2.2	<10	0.2	6.9	<0.5	42	1.8	420	18		
MDS107	563200	6470000	1.1	95	<1	6.7	<0.1	69	<0.5	<5	14	<1	2160	<1	2.1	<10	3.6	10	0.2	5.7	<0.5	61	3	540	23		
MDS108	563400	6470000	0.3	25	<1	1.6	<0.1	31	<0.5	<5	5	<1	8640	<1	1.4	<10	0.5	<10	0.1	6	<0.5	49	2.6	50	5		
MDS109	563600	6470000	0.2	21	<1	0.6	<0.1	28	<0.5	<5	2	<1	5910	<1	0.6	<10	<0.5	<10	0.2	3.7	<0.5	20	1.3	40	3		
MDS110	563400	6469800	0.1	36	<1	<0.5	<0.1	39	<0.5	<5	<1	<1	19000	<1	0.2	<10	<0.5	<10	0.3	6.4	<0.5	8	0.6	20	<2		
MDS111	563200	6469800	0.1	26	<1	0.9	<0.1	26	<0.5	<5	3	<1	7100	<1	1	<10	<0.5	<10	<0.1	5.3	<0.5	40	2.3	40	2		
MDS112	563000	6469800	2.2	32	<1	2.9	<0.1	85	<0.5	<5	6	<1	2360	<1	1.1	<10	1.6	20	0.1	5.2	<0.5	35	1.4	250	15		
MDS113	562800	6469800	0.3	43	<1	4.3	<0.1	48	<0.5	<5	5	<1	1220	<1	0.7	<10	1.8	<10	<0.1	3.6	<0.5	19	1.1	260	15		

JORC Code, 2012 Edition – Table 1 Broken Hill Exploration Results Received – May 2023

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	- Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. - Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. - Aspects of the determination of mineralisation that are Material to the Public Report. - In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	447 soil samples were collected at depth of 25cm using a plastic trowel and plastic sampling equipment and sent to SGS in Perth for the MMI technique. 39 Rock samples were collected as part of the soil sampling program and sent to ALS in Adelaide. - The soils were placed in prenumbered paper geochemistry bags and the rock samples into pre numbered calico bags 200-300g of soil was collected at each sampling site - Samples were collected every 200m along soil lines spaced at 200m - A hand-held Garmin GPS unit was used to record sample locations
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	Not applicable as only surficial soil and rock sampling was carried out
Drill sample recovery	- Method of recording and assessing core and chip sample recoveries and results assessed. - Measures taken to maximise sample recovery and ensure representative nature of the samples. - Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	Not applicable as only surficial soil and rock sampling was carried out

Criteria	JORC Code explanation	Commentary
Logging	- Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. - Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. - The total length and percentage of the relevant intersections logged.	Not applicable as only surficial soil and rock sampling was carried out.
Sub-sampling techniques and sample preparation	- If core, whether cut or sawn and whether quarter, half or all core taken. - If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. - For all sample types, the nature, quality and appropriateness of the sample preparation technique. - Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. - Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling. - Whether sample sizes are appropriate to the grain size of the material being sampled.	- The sampling was consistent at every sample site. - The sample preparation was discussed with both SGS and ALS and the most appropriate sample preparation was chosen for the method chosen. - Grid based soil sampling is appropriate for this stage of exploration and the regolith as each sample site was noted to be able to compare the geochemical assays with the relevant regolith type. - The MMI™ technology (SGS) is an innovative geochemical process that uses a very different approach to the analysis of metals in soils, using extremely weak solutions of organic and inorganic compounds rather than the conventional aggressive acid digest solutions commonly used in geochemistry.
Quality of assay data and laboratory tests	- The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. - For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. - Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	- All samples were placed into polywoven bags with the rock samples sent to ALS in Adelaide and the soils samples sent to SGS in Perth (dedicated lab for MMI analyses) - The nature, quality and appropriateness of the assaying and laboratory procedures used were a total digest and suitable for detection of base and precious metals in soils. - Rock-ME-ICP61 (ICPMS) for a multi elements and Au AA23 for Au and GE_MMIM for the Soils (A table is included in the announcement showing all geochemical results)
Verification of sampling and assaying	- The verification of significant intersections by either independent or alternative company personnel. - The use of twinned holes.	- Sample sites were chosen by geological consultancy Rocktiger Mineral Exploration (Rocktiger) - All primary data, data entry procedures, data verification and

Criteria	JORC Code explanation	Commentary
	- Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. - Discuss any adjustment to assay data.	electronic data storage is per Rocktiger procedures. - All sampling was based on GPS sample locations. - Appropriate sampling techniques were used based on discussions with ALS and SGS laboratories
Location of data points	- Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. - Specification of the grid system used. - Quality and adequacy of topographic control.	- All sample sites were initially surveyed using a hand-held GPS accurate to 3 meters. - The grid system used in MGA 94, Zone 54.
Data spacing and distribution	- Data spacing for reporting of Exploration Results. - Whether the data spacing, and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. - Whether sample compositing has been applied.	- Data spacing is appropriate for this stage of Exploration. - Sample spacing was designed to allow appropriate anomaly definition for this early stage of exploration.
Orientation of data in relation to geological structure	- Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. - If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	Sample traverses were designed on an E-W orientation at near right angles to the geological structure with the potential to the base metal mineralisation
Sample security	The measures taken to ensure sample security.	All samples were secured by field geologist and delivered to the laboratory after the sampling program was completed by the Rocktiger Senior Geologist
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	The sampling technique was reviewed onsite by the Rocktiger Senior Geologist

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	- Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. - The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	- Surficial sampling was completed in EL 9230 (Mt Darling), 9224 (Eureka), EL 8745 (Kanbarra) and EL 9220 (Enmore), in New South Wales, Australia - The tenements are owned by New Base Metals Limited, a subsidiary of Ausmon Resources Limited. - The tenements are located in New South Wales approximately 45km south east of Broken Hill - The City of Broken Hill is the nearest major town. - There are no JVs and Royalties. - There are no Native Title claimants. - The tenements are located in the Broken Hill Mining Inspectorate.
<i>Exploration done by other parties</i>	Acknowledgment and appraisal of exploration by other parties.	Mt Darling/Eureka 1969 Broken Hill South completed IP surveys and a core hole. 1979 Nth Broken Hill completed drilling programs just outside the tenements. 1985 CRAE carried out aero geophysical surveys, ground mag and EM surveys and local rock sampling. 1995 Aberfoyle selected rock and soil sampling and local EM surveys. 2004 SIPA completed aerial photography, airborne gravity (Falcon system), geological mapping, wide spaced soil sampling followed by RAB and RC drilling. 2010 VALE/Golden Cross/Silver City Minerals completed RC and Auger drilling of the same gravity targets as SIPA.
<i>Geology</i>	Deposit type, geological setting and style of mineralisation.	The exploration target is the sedimentary Broken Hill style base metal mineralisation and IOCG copper gold mineralisation hosted by high grade metamorphics of the Thackaringa Group within the Curnamona Province

Criteria	JORC Code explanation	Commentary
Drill hole Information	- A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: - easting and northing of the drill hole collar - elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar - dip and azimuth of the hole - down hole length and interception depth - hole length. - If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	Not applicable as only surficial soil sampling was carried out
Data aggregation methods	- In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. - Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. - The assumptions used for any reporting of metal equivalent values should be clearly stated.	- The full soil samples collected were submitted to SGS in Perth and the full rock samples sent to ALS in Adelaide. - The soil samples were sieved on site to -1mm
Relationship between mineralisation widths and intercept lengths	- These relationships are particularly important in the reporting of Exploration Results. - If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. - If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	- The targets are located as 4 areas in the Eureka tenement and 5 in the Mt Darling tenement with 7 soil orientation lines in the Enmore and Kanbarra tenements. - the sampling is appropriate for this level of exploration
Diagrams	Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	A map showing the all sample locations in relation to ELs 8745, 9220, 9224 and 9230 are included in the announcement.
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	All exploration results for the multi elements are included a tables in the announcement
Other substantive	Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical	Geological and regolith observations were made at each sample site.

Criteria	JORC Code explanation	Commentary
<i>exploration data</i>	<i>survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	Photographs were taken of all rock samples submitted for geochemical analyses.
<i>Further work</i>	<i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i> <i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	- Follow up exploration is planned for the second half of 2023. - Maps showing outcrop geology and sample locations is included in the announcement