ASX MEDIA RELEASE

Havilah Resources
A New Mining Force in South Australia

28 August 2018

Copper-Cobalt Prospects Upgraded by New Sampling at Mutooroo

Highlights

- **Copper-cobalt prospects in the Mutooroo Cobalt District confirmed and better defined by new surface sampling results.**
- **Sidewinder Prospect emerging as a large new Mutooroo style copper-cobalt target with maximum copper to 2,230 ppm (0.22%) and cobalt up to 3,460 ppm (0.35%).**
- **Potential southern extension to the Mutooroo copper-cobalt-gold deposit identified.**
- **Taipan Prospect expanded, including cobalt values up to 3,870 ppm (0.39%).**
- **Planning for initial drill targeting on highest priority prospects.**

Havilah Resources Limited (**Havilah**) is pleased to report the results of two new phases of follow up surface sampling recently conducted within its 100% owned tenements in the highly prospective Mutooroo Cobalt District, of northeastern South Australia.

The Mutooroo copper-cobalt-gold project is a priority for Havilah owing to its higher copper grade, lower capex, and an expected production target date of 2021. This current sampling forms part of a systematic regional exploration program with the objective to discover additional resources within trucking distance of the Mutooroo project.

The aim of the current sampling was to both confirm and better define the tenor and extent of the promising copper-cobalt prospects that were reported earlier (refer ASX announcement of 25 June 2018).

This more detailed, extensional and infill sampling at several prospects has again returned strongly anomalous copper and cobalt results (refer Figures 1 to 5), mostly within 10 km of the Mutooroo copper-cobalt-gold deposit.

A total of 448 composite ironstone samples and 24 orientation soil samples were collected by Havilah geologists at the 8 selected prospects in the two sampling programs.

In summary, the results include:

Copper

- 23 (5%) samples of greater than or equal to 1,000 ppm copper, with the highest individual assay of 2,230 ppm (0.22%) copper at the Sidewinder D Prospect.
- 52 (12%) samples of greater than or equal to 500 ppm copper.
- 127 (28%) samples of greater than or equal to 250 ppm copper (moderately anomalous).

Cobalt

- 16 (4%) samples of greater than or equal to 2,500 ppm (0.25%) cobalt. The highest individual assay of 3,870 ppm (0.39%) cobalt occurs at the Taipan Prospect.
- 100 (23%) samples with greater than or equal to 1,000 ppm (0.10%) cobalt.
- 136 (30%) samples of greater than or equal to 500 ppm cobalt.
- 197 (44%) samples of greater than or equal to 250 ppm cobalt (moderately anomalous).

(Note these high cobalt and copper results are also locally associated with anomalous gold values.)

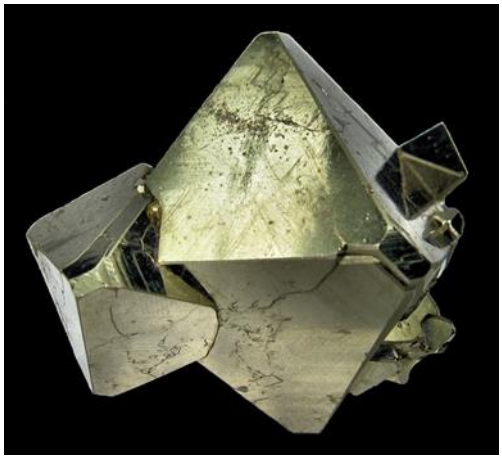
The results from these two phases of follow up sampling have confirmed and added more detail to several copper-cobalt anomalies identified from the earlier Havilah reconnaissance sampling. In some cases, the sampling is now sufficiently closely spaced to plan initial shallow drill testing. The objective of this drilling will be to determine the extent and nature of subsurface mineralisation. Other prospects still require additional infill and extensional sampling.

Commenting on the high copper and cobalt sampling results, CEO, Mr Walter Richards said: "These exceptional sampling results continue to highlight the copper-cobalt exploration potential of the Mutooroo Cobalt District.
"The prioritisation of the Mutooroo project and the district exploration potential is producing positive results through the application of a low cost, systematic approach to exploration.
"These results strengthen the case for an expanded regional exploration program targeting additional resources around the Mutooroo deposit.
"We now believe there is high potential for discovery of repetitions of Mutooroo style copper-cobalt-gold mineralisation at the Sidewinder, Viper and Mutooroo South prospects, all of which lie within short distances of the already significant, existing copper-cobalt-gold resource at Mutooroo," he said.

Interpretation / Analysis

- Analysis of assay data indicates two main styles of potential Cu-Co mineralisation:
    - **Mutooroo style massive sulphide Copper-Cobalt-Gold:** Rated as the higher priority target type due to the combined copper-cobalt and gold association. Although copper results are of lower tenor than cobalt, they are considered to be no less significant. This is believed to be due to differences in metal mobility in the near surface weathering environment (as evidenced from ironstone results at Mutooroo South). Most of the Sidewinder Prospects are regarded to be of this higher priority copper-cobalt-gold style along with the Viper Prospect and the drill-ready Scorpion Prospect (see ASX announcement of 26 April 2018).
    - **Thackaringa style disseminated sulphide Cobalt:** Rated as second priority target type due to its lower copper association. It typically has a predominantly cobalt signature and appears to be associated with a weak to moderate magnetic response from stratigraphy. This includes the Taipan and Mulga Prospects (Figure 5).
- Of particular note are the strong copper-cobalt results from the latest assays at the Sidewinder Prospect, where Phase two and three infill sampling at 250 m by 100 m spacing has now redefined this originally large prospect into nine significant sub prospects, named Sidewinder "A" to "I" (Figures 2 and 3). The strong copper-cobalt response here is similar to that seen at the southern end of the Mutooroo Lode (Figure 4) indicating Mutooroo style massive copper-cobalt sulphide mineralisation affinities at the Sidewinder Prospects.
- The high levels of copper and cobalt spread over such a wide area are regarded as an exceptionally positive discovery indicator by Havilah's geologists. In support of this view, is the continuing observation at several prospects of ironstone textures "mimicking" or "pseudomorphing" pyrite (iron sulphide) which is indicative of primary sulphide mineralisation at relatively shallow depths (see Pictures 1a and 1b).

Picture 1a – Hematite (iron oxide) pseudomorph after pyrite collected from Sidewinder Prospect (indicative hand-held XRF values of 0.26% copper and 0.33% cobalt).



Picture 1b – Example of pyrite crystal (internet source) showing identical crystal shape to Picture 1a.

Drainage areas in general were not sampled due to the transported nature of the surface material and consequently appear as gaps in the sampling coverage on the attached maps. This does not necessarily imply that the mineralisation is discontinuous, rather that no suitable sampling material was available.

A summary of the highest priority targets with multiple and confirmed high copper and cobalt results are tabled below and are shown in the following Figures 1 to 5. Tables of all targets sampled, along with sample locations and assay results are included at the end of this announcement.

Prospect	Size	Maximum Copper ppm	Maximum Cobalt ppm	Description
Sidewinder B (Priority 1)	3.5 km X 1.5 km	1,805 (0.18%)	3,210 (0.32%)	**Significant anomaly with good Cu-Co association – Mutooroo style target**. Anomaly is open along strike to northeast and may link to Sidewinder G prospect to the southwest on south side of alluvial cover. Initial shallow drill testing planned.
Sidewinder C (Priority 1)	2.5 km X 0.8 km	1,200 (0.12%)	2,990 (0.30%)	**Large anomaly with strong Cu-Co association - Mutooroo style target**. Initial shallow drill testing planned.
Sidewinder D (Priority 1)	3.5 km X 0.5 km	2,230 (0.22%)	3,330 (0.33%)	**Large anomaly with strong Cu-Co association - Mutooroo style target**. Initial shallow drill testing planned.
Sidewinder F (Priority 1)	2.0 km X 0.5 km	1,180 (0.12%)	2,410 (0.24%)	**Strong Co-Cu association - Mutooroo style target**. Open to the southwest. Further sampling planned before drill testing.
Sidewinder G (Priority 1)	1.0 km X 0.5 km	775 (0.08%)	3,460 (0.35%)	May be an extension of Sidewinder B separated by alluvium. Further field checking/sampling planned before drill testing.
Viper (Priority 1)		1,930 (0.19%)	1,630 (0.16%)	50 m spaced ironstone and soil samples were collected from same sites for comparison. Strongly Cu-Co-Au anomalous ironstone float occurs over a 300m width across the outcropping gossan. **Mutooroo style target**. Cu-Co-Au soil results were not regarded as being significantly anomalous to be of use regionally. Drill testing planned.
Mutooroo South (Priority 1)	1.0 km	152 (0.02%)	1,585 (0.16%)	Further Cu-Co anomalous samples were collected, extending the prospective zone 1km to the southwest of old workings and the nearest drillhole. EM survey proposed before drill testing.
Taipan (Priority 2)	2.5 km x 1.8 km	591 (0.06%)	3,870 (0.39%)	Infill sampling has extended this major anomaly eastwards from the SA/NSW border and remains open in most directions. Possible **Thackaringa style target**. Extensive areas of drainage/alluvium occur in the area but where available, ironstone samples are strongly anomalous in cobalt. Further sampling required. Contains the highest Co results to date.

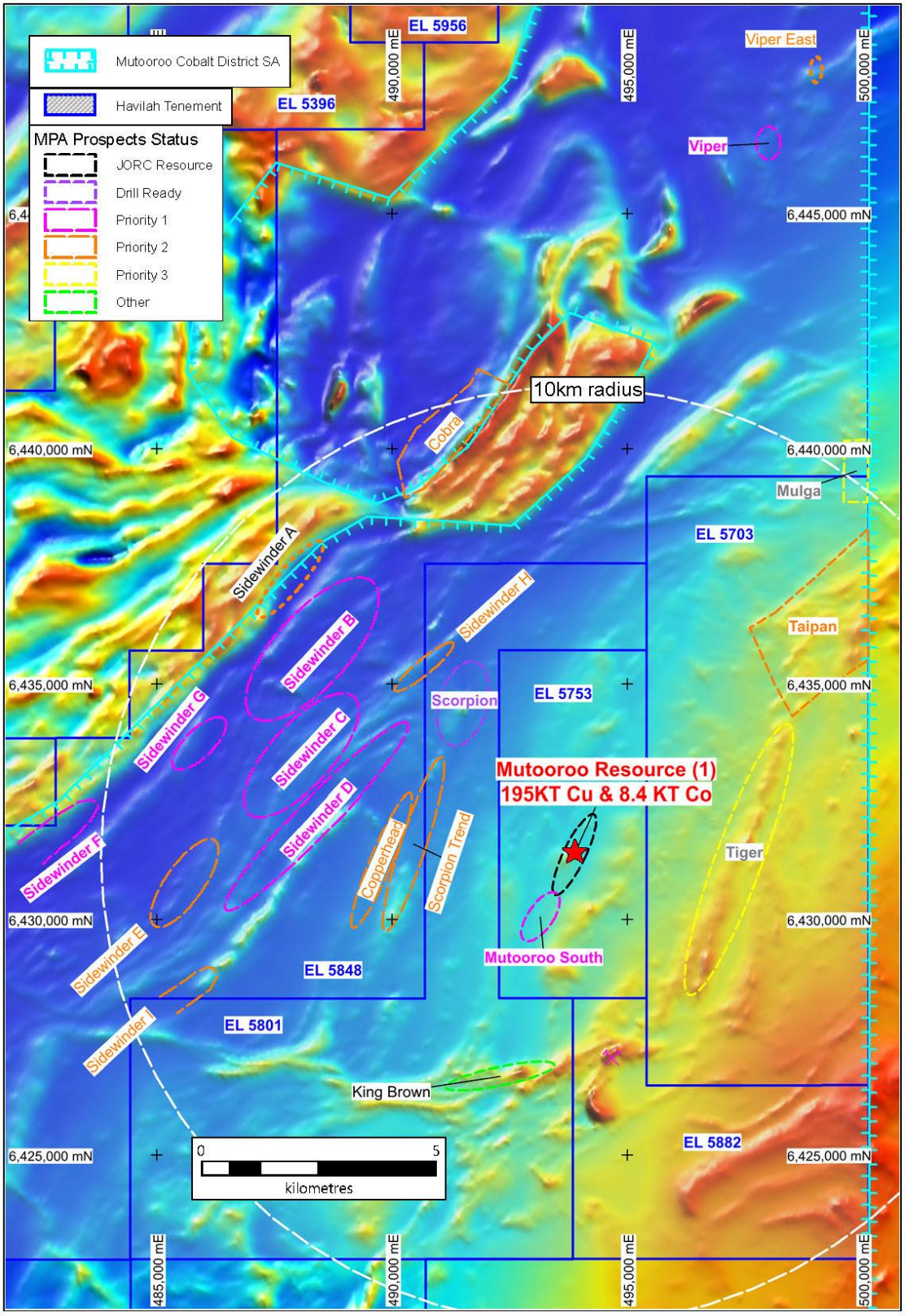


Figure 1 Overview of Mutooroo Project Area prospects on magnetic image (TMI RTP).

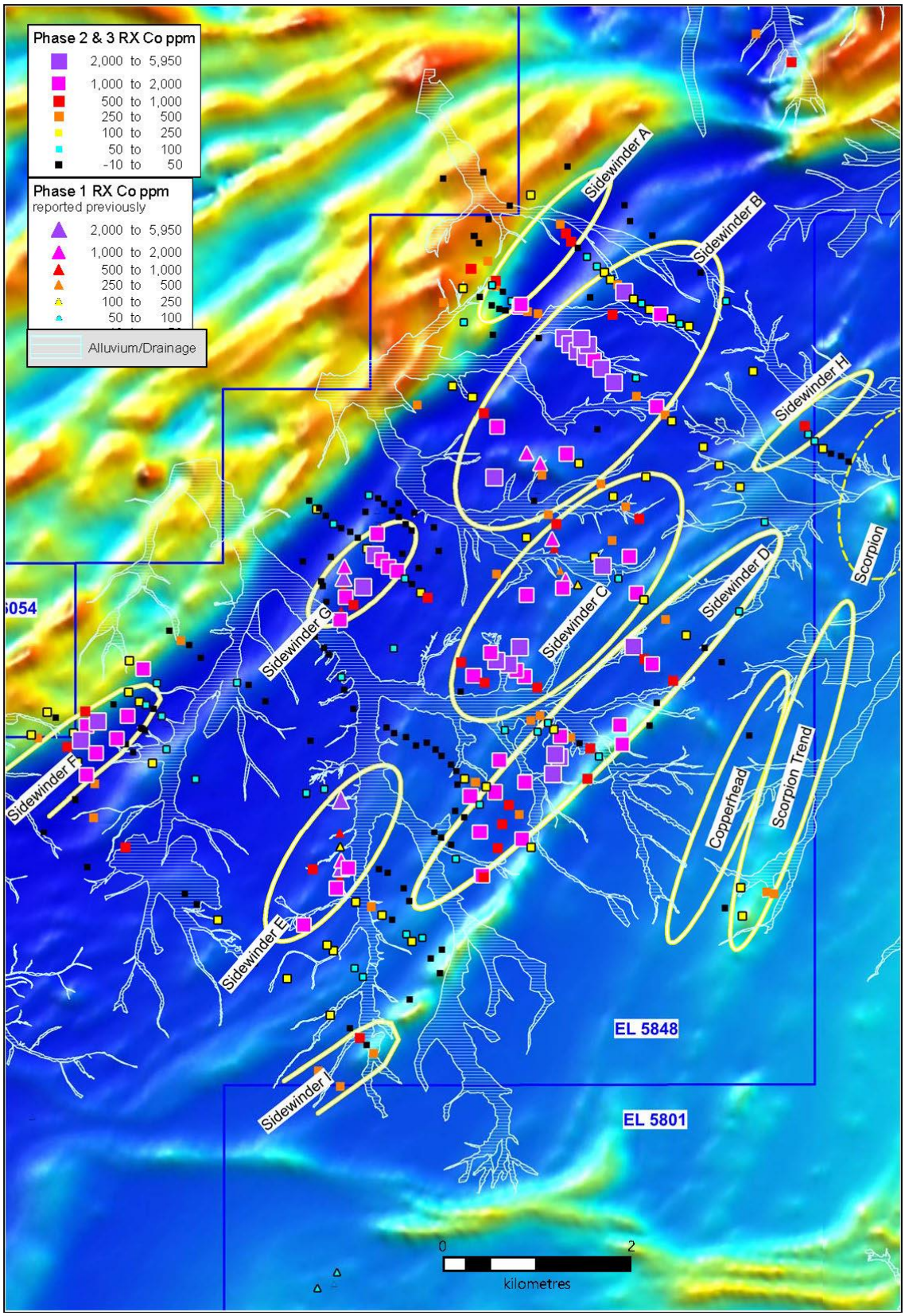


Figure 2 Detail of new Sidewinder Prospects showing samples coloured by cobalt values on magnetic image (TMI RTP).

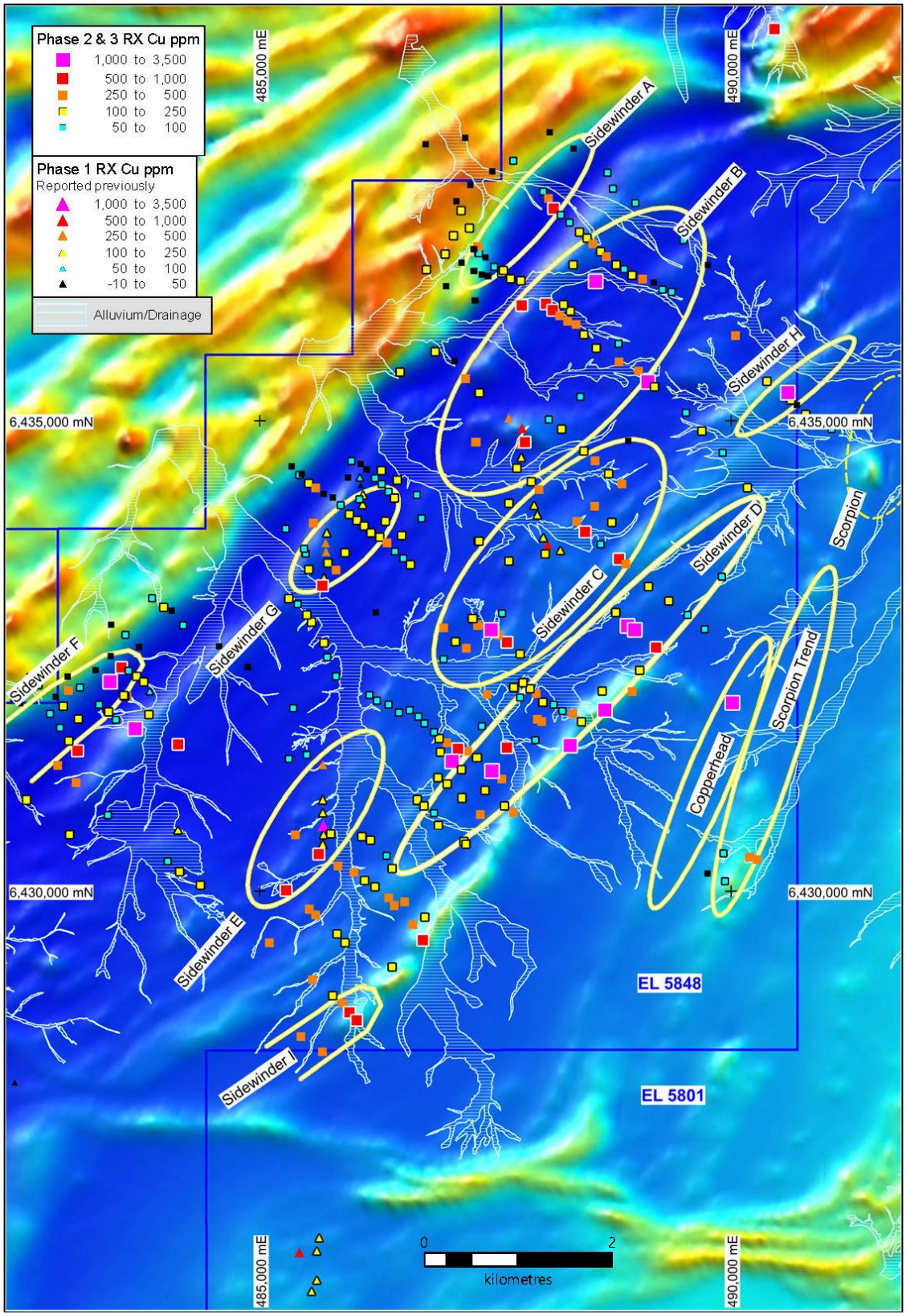


Figure 3 Detail of new Sidewinder Prospects showing samples coloured by copper values on magnetic image (TMI RTP).

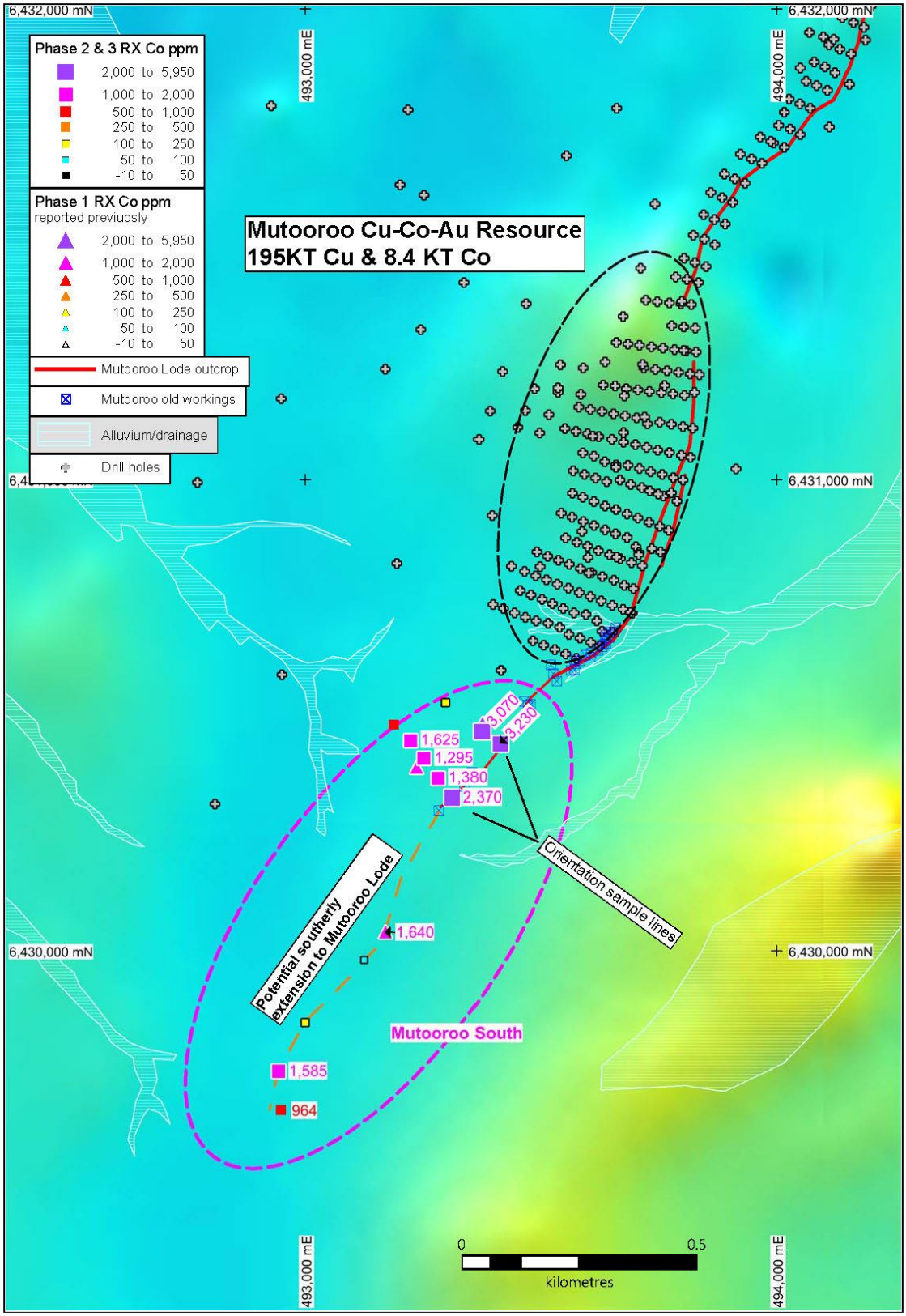


Figure 4 Detail of Mutooroo South Prospect showing samples coloured by cobalt with values higher than 500 ppm labelled, on magnetic image (TMI RTP).

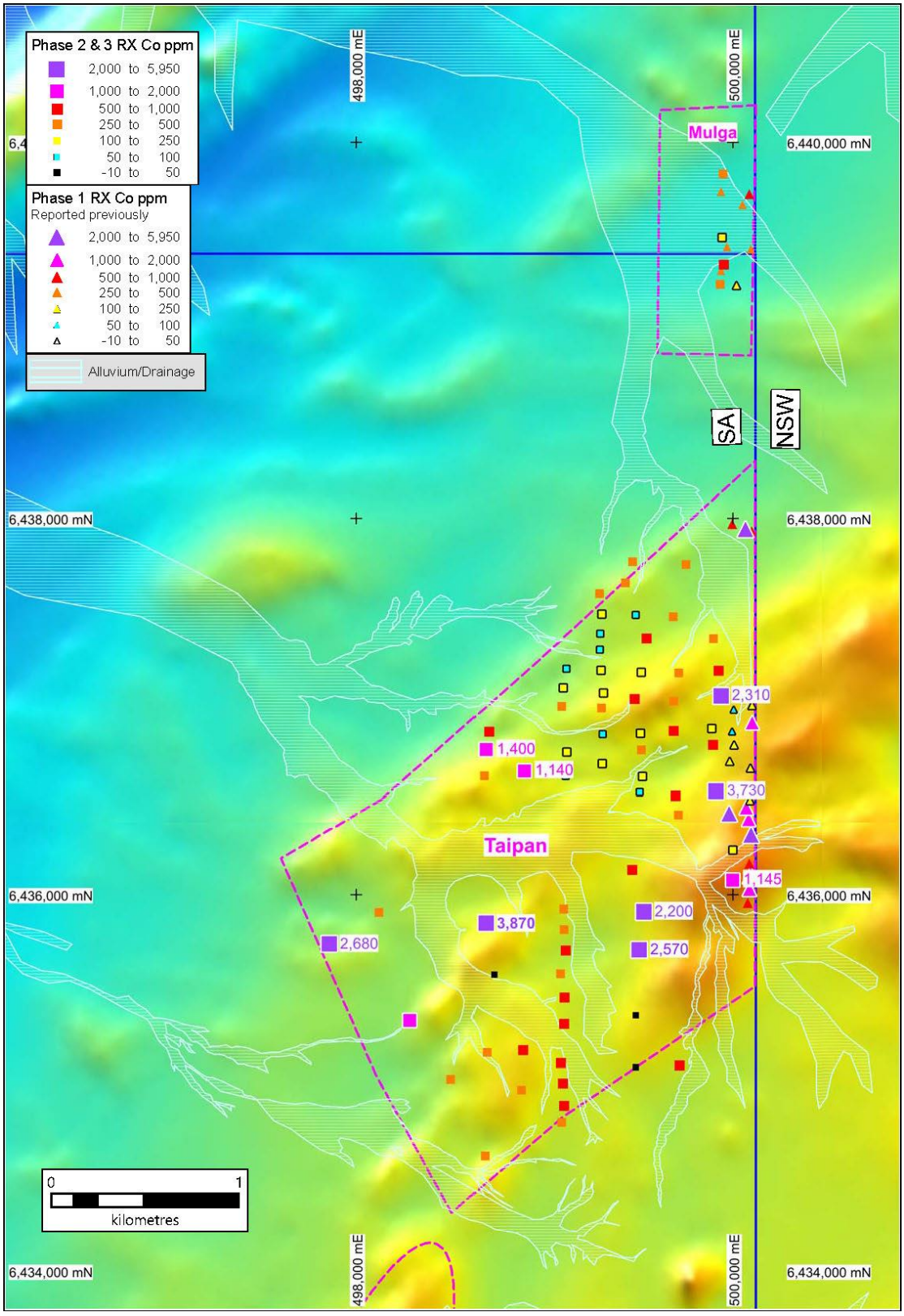


Figure 5 Detail of Taipan and Mulga Prospects showing samples coloured by cobalt with values higher than 1,000 ppm labelled, on magnetic image (TMI RTP).

Cautionary Statement
This announcement contains certain statements which may constitute "forward-looking statements". Such statements are only predictions and are subject to inherent risks and uncertainties which could cause actual values, performance or achievements to differ materially from those expressed, implied or projected in any forward looking statements. Investors are cautioned that forward-looking statements are not guarantees of future performance and investors are cautioned not to put undue reliance on forward-looking statements due to the inherent uncertainty therein.

Competent Persons Statement
The information in this announcement that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on data and information compiled by geologist, Dr Chris Giles, a Competent Person who is a member of The Australian Institute of Geoscientists. Dr. Giles is Technical Director of the Company and is employed by the Company on a consulting contract. Dr. Giles has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activities being undertaken to qualify as a Competent Person as defined in the 2012 Edition of 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Dr. Giles consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears. This information was prepared in accordance with the JORC Code 2012.

JORC Code, 2012 Edition – "Table 1"

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	Commentary
Sampling techniques	• Rock chips, composite selective ironstone / lag samples and soil samples were collected. • Bulk soil samples, sieved to -1.6 mm, were collected from approximately 15 cm depth at selected locations for orientation purposes. • All samples were submitted to the ALS Global assay laboratory in Adelaide.
Drilling techniques	• No drilling is reported on.
Drill sample recovery	• No drilling is reported on.
Logging	• Details of each sample location and type were recorded.
Sub-sampling techniques and sample preparation	• Sample sizes (average ~1 kg and >250 gms minimum) are considered appropriate for the reconnaissance nature of the sampling. • Ironstone/rock samples were crushed and pulverised to 80% passing 75 microns. • Soil samples were not pulverised.

Quality of assay data and laboratory tests	• All samples are prepared at ALS Global laboratory in Adelaide and assayed interstate. The assay methods are industry standard and are considered appropriate at the exploration reporting stage.
	• Ironstone / rock samples
	  ○ All gold was determined by fire assay with AAS finish (method AA26).
	  ○ Other elements were analysed by multi-element digest methods with ICP finish (method ICP61). A number of over range Fe and Ba samples were also analysed by method ME-XRF26s.
	• Soil samples
	  ○ All soil samples were analysed for gold and multi elements using method AuME-TL43 with aqua regia digestion and analysis by ICP-MS.
	• ALS insert their own QC / QA samples into the sample sequence.

Verification of sampling and assaying	• No new drilling is reported on.
Location of data points	• Sample coordinates are collected using a hand held GPS with an x:y accuracy

Criteria	Commentary
	of 3-5 m and are quoted in GDA94 datum coordinates.
Data spacing and distribution	• Samples were collected at spacings ranging from 1,000 m x 100 m to 250 m x 100 m for prospect samples to 125 m x 50 m for orientation samples (ironstone and soil samples).
Orientation of data in relation to geological structure	• Most samples were collected on lines perpendicular to the interpreted strike of mineralisation.
Sample security	• Samples are collected in pre-numbered calico bags. • Several calico bags are placed in each polyweave bag which are then sealed with cable ties. The samples are transported to the assay lab by Havilah personnel at the end of each field stint. • There is minimal opportunity for systematic tampering with the samples as they are not out of the control of Havilah until they are delivered to the assay lab. • This is considered to be a secure and reasonable procedure and no known instances of tampering with samples has occurred.
Audits or reviews	• A review of ALS internal QC / QA samples did not reveal any issues, with standards and duplicates returning values within acceptable limits.

Section 2 Reporting of Exploration Results

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

Criteria	Commentary
Mineral tenement and land tenure status	• Exploration is taking place on Havilah Resources 100% owned Exploration Licences including EL 5848, EL5703 and EL5753. • Security via current valid exploration licences granted to Havilah.
Exploration done by other parties	• Exploration has been conducted by several companies over the last 50 years with most work conducted for base metal mineralisation.
Geology and mineralisation model	• Mutooroo style, shear hosted, massive sulphide Cu-Co-Au mineralisation and Thackaringa style disseminated sulphide Co mineralisation hosted within high grade metamorphic rocks of the Willyama Supergroup of the Curnamona Craton.
Drill hole Information	• No new drilling is reported on.
Data aggregation methods	• No new drilling is reported on.
Relationship between mineralisation widths and intercept lengths	• No new drilling is reported on.
Diagrams	• Scaled maps are included in this report
Balanced reporting	• All samples were analysed. • Reporting is considered to be balanced.
Other substantive exploration data	• Relevant geological observations are reported in this announcement.
Further work	• Further exploration will include additional surface sampling and mapping with the aim of defining drill targets.

Table of all anomalies from Phase 2 & 3 surface sampling

Prospect	Size	Maximum Cobalt ppm	Maximum Copper ppm	Description
Sidewinder A	2.0km X 0.5km	1,205 (0.12%)	605 (0.06%)	Located along major domain/structural boundary. Anomaly is open along strike to northeast and southwest. Further sampling planned.
Sidewinder B	3.5km X 1.5km	3,210 (0.32%)	1,805 (0.18%)	Significant anomaly with good Co-Cu association. Anomaly is open along strike to northeast and may link to Sidewinder G prospect to the southwest on south side of alluvial cover. Further sampling and mapping planned.
Sidewinder C	2.5km X 0.8km	2990 (0.30%)	1,200 (0.12%)	Strong Co-Cu association. Further sampling and mapping planned.
Sidewinder D	3.5km X 0.5km	3,330 (0.33%)	2,230 (0.22%)	Strong Co-Cu association. Further sampling and mapping planned.
Sidewinder E	1.5km X 0.5km	1,625 (0.16%)	792 (0.08%)	Good Co-Cu association. Further sampling planned.
Sidewinder F	2.0km X 0.5km	2,410 (0.24%)	1,180 (0.12%)	Strong Co-Cu association. Open to the southwest. Further sampling planned.
Sidewinder G	1.0km X 0.5km	3,460 (0.35%)	775 (0.08%)	May be an extension of Sidewinder B separated by alluvium.
Sidewinder H	1.0km X 0.1km	737 (0.07%)	1,065 (0.11%)	Good Co-Cu association. Open to northeast. Further sampling planned.
Sidewinder I	1.0km X 0.5km	614 (0.06%)	791 (0.08%)	Good Co-Cu association. Open to southwest. Further sampling planned.
Copperhead	2.8km X 0.2km	8 (0.00%)	2,130 (0.21%)	New copper only anomaly in area of sparse ironstone sample, located on major north-northeast trending structure parallel to Scorpion Prospect structure. Further sampling planned.
Mutooroo South	1.0 km	1,585 (0.16%)	152 (0.02%)	Further Co-(Cu) anomalous samples were collected, extending the prospective zone 1km to the southwest of old workings and the nearest drillhole. EM survey proposed.
Mutooroo South Orientation sampling		3,230 (0.32%)	1,830 (0.18%)	Two lines of 50m spaced ironstone and soil samples were collected from same sites for comparison over the southern end of workings. Strongly Co-(Cu) anomalous ironstone float occurs over a 100-200m width across the lode horizon while Co-Cu soil results were not regarded as being significantly anomalous to be of use regionally.
Taipan	2.5 km x 1.8 km	3,870 (0.39%)	591 (0.06%)	Infill sampling has extended the anomaly eastwards from the SA/NSW border and remains open in most directions. Extensive areas of drainage/alluvium occur in the area but where available, ironstone samples are strongly anomalous in cobalt. Further sampling required.
Viper orientation sampling		1,630 (0.16%)	1,930 (0.19%)	50m spaced ironstone and soil samples were collected from same sites for comparison. Strongly Co-Cu-Au anomalous ironstone float occurs over a 300m width across the outcropping gossan. Au-Co-Cu soil results were not regarded as being significantly anomalous to be of use regionally.

Prospect	Size	Maximum Cobalt ppm	Maximum Copper ppm	Description
Viper East	0.5km X 0.5km	635 (0.6%)	1,085 (0.11%)	New prospect associated with subtle magnetic feature, open to northeast. Further sampling required
Scorpion Trend	3.5 km X 0.3 km	328 (0.03%)	325 0.03%)	Extensive alluvium restricted effective sampling to a limited area at the southern end of the magnetic anomalies. Weak to moderate Co-Cu association. Drill testing of magnetic features still required.
Cobra	4km X 0.5km	884 (0.09%)	319 (0.03%)	Four reconnaissance traverses sampled, southwest end requires infill, open to southwest and northeast.
Mulga	0.8 km	884 (0.09%)	319 (0.03%)	Four samples from a single north-south traverse returned similar values to previously, local transport of material is interpreted, no immediate further work planned.
Tiger	5.5 km			Two additional traverses were completed with common granite gneiss subcrop observed. No ironstone float was found and as a result no samples were collected. No further work planned.

Sample_ID	MGA_E	MGA_N	Au_ppm	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	Ga_ppm	K_%	La_ppm	Mg_%	Mn_ppm	Mo_ppm
MPA0100	488003	6437450	-0.01	-0.5	0.99	20	5150	3.2	3	0.16	-0.5	365	329	74	49.40	20	0.1	40	0.08	484	8
MPA0101	488061	6437359	0.01	-0.5	1.76	91	5200	2.4	-2	0.17	-0.5	683	388	484	45.00	20	0.29	40	0.09	441	9
MPA0102	488114	6437269	-0.01	-0.5	0.49	252	2450	5.1	7	0.19	-0.5	638	280	605	47.00	10	0.04	40	0.08	224	12
MPA0103	488187	6437198	0.07	-0.5	1.88	84	3260	17.7	-2	0.17	-0.5	29	310	79	47.00	20	0.31	20	0.1	327	5
MPA0104	488281	6437120	-0.01	-0.5	2.22	22	5300	1.9	-2	0.09	-0.5	88	380	93	46.10	40	0.23	60	0.06	494	7
MPA0105	488389	6437018	-0.01	-0.5	2.41	190	5450	4.6	3	0.17	-0.5	91	329	100	45.30	20	0.18	30	0.13	595	6
MPA0106	491065	6434924	-0.01	-0.5	2.24	24	3660	1.5	2	0.06	-0.5	14	560	71	>50	30	0.14	20	0.07	596	4
MPA0107	490983	6434984	-0.01	-0.5	2.46	24	2180	1.2	3	0.16	-0.5	20	483	54	43.70	30	0.09	30	0.13	571	4
MPA0108	490880	6435009	-0.01	-0.5	2.33	25	1370	1	-2	0.08	-0.5	21	474	35	41.50	20	0.12	20	0.2	463	3
MPA0109	490792	6435083	-0.01	-0.5	3.02	25	1500	2.4	2	0.11	-0.5	124	593	115	46.70	30	0.21	20	0.2	601	3
MPA0110	490703	6435163	-0.01	-0.5	2.11	22	1370	0.9	-2	0.14	-0.5	74	834	34	>50	30	0.1	40	0.07	911	9
MPA0111	488467	6436956	-0.01	-0.5	1.96	43	4570	2.4	-2	0.11	-0.5	105	488	216	47.50	10	0.11	20	0.07	460	22
MPA0112	488531	6436879	-0.01	-0.5	2.18	34	6290	4.7	-2	0.1	-0.5	147	455	301	48.40	20	0.2	40	0.07	340	15
MPA0113	488613	6436810	-0.01	-0.5	1.57	25	5890	3.9	-2	0.1	-0.5	330	485	194	49.70	20	0.08	40	0.08	518	7
MPA0114	488677	6436741	0.01	-0.5	0.74	57	2570	2.8	-2	0.1	-0.5	2110	633	475	>50	10	0.04	30	0.05	277	9
MPA0115	488778	6436673	-0.01	-0.5	1.89	27	2430	2.6	3	0.08	-0.5	213	473	115	>50	20	0.13	40	0.07	573	4
MPA0116	488864	6436625	-0.01	-0.5	2.19	31	2910	1	4	0.08	-0.5	85	591	52	47.60	30	0.14	50	0.08	517	4
MPA0117	488947	6436561	-0.01	-0.5	1.84	22	1970	2.6	4	0.11	-0.5	222	359	113	45.10	20	0.15	50	0.08	1205	4
MPA0118	489063	6436504	-0.01	-0.5	0.68	42	1230	2.9	8	0.11	-0.5	1955	528	392	>50	10	0.07	30	0.05	241	5
MPA0119	489179	6436463	-0.01	-0.5	1.3	14	2130	2.2	4	0.06	-0.5	102	785	33	49.90	30	0.07	30	0.05	541	3
MPA0120	489267	6436406	-0.01	-0.5	1.6	24	2660	1.7	11	0.17	-0.5	85	740	80	>50	30	0.1	30	0.06	844	5
MPA0121	489366	6436382	-0.01	-0.5	1.68	9	510	1.4	5	0.07	-0.5	185	281	66	49.60	80	0.32	20	0.08	790	3
MPA0122	490048	6435903	0.01	-0.5	3.6	46	780	4.3	-2	1.44	-0.5	187	218	413	30.10	10	0.82	70	1.19	938	4
MPA0123	490633	6435234	-0.01	-0.5	0.53	21	320	0.9	-2	0.08	-0.5	89	148	187	>50	80	0.04	10	0.06	847	3
MPA0124	490598	6435312	-0.01	-0.5	1.49	51	900	4.4	-2	0.32	-0.5	737	215	1065	48.70	20	0.24	60	0.2	841	5
MPA0125	490381	6435434	-0.01	-0.5	3.23	21	770	3.2	-2	0.15	-0.5	172	232	123	35.60	20	0.61	30	0.15	843	3
MPA0126	490171	6434301	-0.01	-0.5	2.19	46	1800	2.6	5	0.08	-0.5	58	247	177	45.10	20	0.2	30	0.07	652	6
MPA0127	489910	6434674	-0.01	-0.5	1.09	13	2330	1.4	3	0.16	-0.5	110	94	90	23.10	10	0.19	20	0.08	1130	2
MPA0128	489689	6434903	-0.01	-0.5	2.13	25	1780	3.4	-2	0.08	-0.5	121	444	107	47.10	30	0.17	90	0.08	527	3
MPA0129	489519	6435097	-0.01	-0.5	2.96	48	880	1.6	-2	0.1	-0.5	124	393	90	43.20	20	0.27	40	0.11	468	3
MPA0130	487320	6436792	0.18	-0.5	1.57	22	1320	1.8	5	0.07	-0.5	312	145	87	43.10	40	0.44	20	0.05	392	5
MPA0131	487393	6436730	-0.01	-0.5	0.6	7	520	1.6	4	0.04	-0.5	26	210	20	42.80	20	0.07	60	0.03	398	3
MPA0132	487482	6436651	-0.01	-0.5	1.17	43	930	4.6	-2	0.05	-0.5	52	71	50	43.70	30	0.2	30	0.1	217	3
MPA0133	487561	6436586	0.01	-0.5	1.09	38	1240	3.1	-2	0.13	-0.5	1015	265	170	47.10	10	0.11	20	0.06	236	12
MPA0134	487653	6436521	-0.01	-0.5	1.75	34	2290	6.5	-2	0.16	-0.5	391	162	236	44.50	20	0.26	40	0.09	451	9
MPA0135	487766	6436500	-0.01	-0.5	1.92	43	2840	10.1	5	0.11	-0.5	385	229	182	44.30	20	0.29	30	0.06	362	8
MPA0136	488034	6436256	0.02	-0.5	0.71	176	4640	2.2	-2	0.12	-0.5	3040	361	528	>50	10	0.03	40	0.06	154	6
MPA0137	488103	6436186	-0.01	-0.5	0.66	111	4640	2.1	-2	0.18	-0.5	3210	363	694	>50	10	0.02	10	0.06	214	34
MPA0138	488179	6436116	-0.01	-0.5	1.37	102	4500	3.2	-2	0.13	-0.5	2690	1095	261	>50	10	0.04	20	0.06	274	6
MPA0139	488263	6436057	-0.01	-0.5	0.67	47	4850	4.8	-2	0.15	-0.5	2830	968	393	>50	10	0.03	20	0.07	185	5
MPA0140	488354	6436022	-0.01	-0.5	2.25	32	2190	1.9	-2	0.3	-0.5	1655	549	252	47.60	20	0.2	30	0.18	542	7
MPA0141	488434	6435931	-0.01	-0.5	0.47	56	4210	3.8	-2	0.15	-0.5	2470	476	237	>50	10	0.05	30	0.07	237	4
MPA0142	488567	6435783	-0.01	-0.5	0.79	44	680	3.1	5	0.11	-0.5	2030	660	152	>50	10	0.08	30	0.06	332	8

Sample_ID	MGA_E	MGA_N	Au_ppm	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	Ga_ppm	K_%	La_ppm	Mg_%	Mn_ppm	Mo_ppm
MPA0143	488812	6435622	-0.01	-0.5	1.77	30	1470	1.7	-2	0.11	-0.5	308	217	422	41.90	20	0.26	20	0.06	571	3
MPA0144	489018	6435527	-0.01	-0.5	1.89	39	1050	7.8	4	0.16	-0.5	1005	256	291	49.10	10	0.12	30	0.09	745	4
MPA0145	489115	6435425	0.52	-0.5	1.28	742	410	1.2	-2	1.24	-0.5	254	68	1805	45.80	10	0.1	20	0.6	808	5
MPA0146	489186	6435373	-0.01	-0.5	2.01	40	2640	2.1	-2	0.12	-0.5	176	443	122	>50	30	0.11	30	0.09	680	5
MPA0147	485342	6434508	-0.01	-0.5	1.49	8	1080	1.4	-2	0.08	-0.5	45	100	25	39.80	30	0.34	30	0.05	431	2
MPA0148	485417	6434437	-0.01	-0.5	1.35	26	1950	1.2	-2	0.1	-0.5	174	122	68	37.80	30	0.22	40	0.1	337	3
MPA0149	485447	6434428	-0.01	-0.5	1.29	7	480	0.7	-2	0.04	-0.5	35	82	11	38.20	40	0.21	10	0.03	382	7
MPA0150	485520	6434347	-0.01	-0.5	2.23	99	2270	12.2	-2	0.11	-0.5	5	343	181	37.20	20	0.24	60	0.06	311	14
MPA0151	485595	6434283	-0.01	-0.5	2.19	81	4050	14.8	-2	0.11	-0.5	92	222	303	48.70	10	0.2	20	0.07	377	17
MPA0152	485678	6434216	-0.01	-0.5	4.64	60	8280	1	-2	0.07	-0.5	-1	512	21	32.90	30	0.76	10	0.06	379	3
MPA0153	485777	6434179	-0.01	-0.5	4.84	19	3170	1.5	-2	0.06	-0.5	1	356	21	25.40	20	1.02	10	0.07	297	1
MPA0154	485859	6434115	-0.01	-0.5	4.92	22	1300	1.5	-2	0.07	-0.5	21	141	52	14.20	30	1.9	30	0.16	296	2
MPA0155	485951	6434018	-0.01	-0.5	2.82	25	4550	1.4	-2	0.08	-0.5	240	265	127	36.30	20	0.21	20	0.04	316	3
MPA0156	486031	6433952	-0.01	-0.5	0.61	38	1530	2.9	-2	0.06	-0.5	2220	279	243	41.20	-10	0.1	20	0.05	476	6
MPA0157	486108	6433896	-0.01	-0.5	1.79	29	1640	5.2	-2	0.14	-0.5	1130	254	207	40.50	10	0.46	50	0.11	604	4
MPA0158	486182	6433824	-0.01	-0.5	0.79	25	1410	2.5	-2	0.13	-0.5	1800	1430	217	>50	10	0.07	20	0.06	311	4
MPA0159	486275	6433775	-0.01	-0.5	0.74	24	1040	2	3	0.13	-0.5	1470	649	226	>50	10	0.12	10	0.06	209	4
MPA0160	486355	6433699	0.03	-0.5	2.13	34	3980	1.9	-2	0.09	-0.5	77	1255	453	49.30	20	0.12	30	0.06	464	6
MPA0161	486433	6433623	-0.01	-0.5	2.84	35	4020	0.6	-2	0.09	-0.5	22	1275	75	39.50	30	0.15	20	0.05	463	7
MPA0162	486522	6433553	-0.01	-0.5	1.56	14	3790	2.5	5	0.1	-0.5	125	515	86	40.30	30	0.19	50	0.05	648	4
MPA0163	486598	6433485	-0.01	-0.5	2.48	31	5350	2	2	0.15	-0.5	564	748	177	47.00	30	0.12	30	0.08	550	6
MPA0164	488407	6431812	-0.01	-0.5	1.68	20	3900	13.8	-2	0.13	-0.5	53	125	232	49.30	20	0.07	20	0.07	773	10
MPA0165	488320	6431885	-0.01	-0.5	1.2	61	3240	3.4	-2	0.23	-0.5	680	381	314	>50	10	0.09	20	0.08	411	5
MPA0166	488204	6431931	-0.01	-0.5	2.23	33	3670	0.9	-2	0.2	-0.5	23	227	96	48.50	10	0.09	20	0.07	359	4
MPA0167	488113	6431995	-0.01	-0.5	1.42	40	3160	1.5	2	0.1	-0.5	321	202	73	>50	10	0.11	20	0.06	353	3
MPA0168	487998	6432023	0.63	-0.5	0.79	423	1480	2.3	-2	0.17	-0.5	1385	214	122	>50	10	0.06	10	0.06	184	22
MPA0169	487929	6432099	-0.01	-0.5	1.81	33	5550	3.2	-2	0.13	-0.5	217	210	304	>50	20	0.06	30	0.1	2070	6
MPA0170	487864	6432167	-0.01	-0.5	4.07	33	4870	1.9	5	0.19	-0.5	63	576	234	43.90	20	0.13	20	0.09	865	7
MPA0171	487785	6432231	-0.01	-0.5	1.5	43	5600	1.7	2	0.14	-0.5	421	278	126	47.50	10	0.05	20	0.07	1185	5
MPA0172	487755	6432533	-0.01	-0.5	1.01	61	7030	1.7	7	0.09	-0.5	632	342	129	>50	10	0.06	20	0.06	388	5
MPA0173	487617	6432656	0.01	-0.5	0.96	73	2710	3.4	6	0.14	-0.5	1285	339	821	49.80	-10	0.07	30	0.11	633	12
MPA0174	487528	6432721	-0.01	-0.5	0.51	44	1320	1.9	7	0.1	-0.5	1165	475	425	48.00	-10	0.06	10	0.06	245	11
MPA0175	487446	6432787	-0.01	0.7	0.39	66	2610	1.6	5	0.2	-0.5	2910	1730	1200	>50	-10	0.03	10	0.09	187	8
MPA0176	487317	6432823	-0.01	-0.5	0.55	40	1400	4.8	-2	0.14	-0.5	2420	299	371	>50	-10	0.06	30	0.08	330	9
MPA0177	487256	6432912	-0.01	-0.5	1.5	52	1640	3.5	3	0.15	-0.5	1245	498	132	>50	10	0.1	30	0.09	780	9
MPA0178	490277	6430334	-0.01	-0.5	1.57	15	500	2.3	24	0.25	-0.5	402	120	357	39.60	10	0.1	20	0.14	5000	3
MPA0179	490196	6430359	-0.01	-0.5	1.88	24	830	2.5	9	0.35	-0.5	328	174	325	43.20	10	0.1	20	0.2	1960	5
MPA0180	489918	6430415	-0.01	-0.5	2.45	33	1610	1.3	11	0.09	-0.5	127	291	62	>50	30	0.26	30	0.06	612	5
MPA0181	499006	6448089	-0.01	1	1.28	50	3130	6.8	6	0.22	-0.5	581	132	521	>50	10	0.04	30	0.08	468	35
MPA0182	499039	6447900	0.01	0.5	1.21	49	3520	3.8	6	0.23	-0.5	571	145	683	47.60	-10	0.03	20	0.07	397	26
MPA0183	499028	6447681	-0.01	-0.5	3.31	33	5830	1.1	-2	0.23	-0.5	19	281	135	36.50	20	0.06	30	0.06	921	4
MPA0184	499008	6447494	-0.01	-0.5	4.14	62	8330	0.8	-2	0.26	-0.5	21	831	36	39.50	30	0.1	30	0.05	690	11
MPA0185	499009	6447293	-0.01	-0.5	1.77	147	3730	2.6	2	0.21	-0.5	216	281	563	49.30	10	0.05	20	0.06	562	9

Sample_ID	MGA_E	MGA_N	Au_ppm	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	Ga_ppm	K_%	La_ppm	Mg_%	Mn_ppm	Mo_ppm
MPA0186	499015	6447076	-0.01	0.5	1.6	33	2740	5.4	-2	0.19	-0.5	70	234	887	40.80	10	0.03	20	0.07	692	8
MPA0187	493189	6430480	0.02	-0.5	0.77	22	1260	7.1	3	0.1	-0.5	658	152	773	49.80	10	0.05	60	0.05	270	9
MPA0188	493223	6430448	0.01	-0.5	0.31	41	1780	8.8	3	0.21	-0.5	1625	127	443	>50	-10	0.03	30	0.06	218	12
MPA0189	493252	6430410	-0.01	-0.5	0.34	32	610	8.6	-2	0.16	-0.5	1295	83	384	49.40	-10	0.02	20	0.07	236	12
MPA0190	493282	6430368	0.03	-0.5	0.29	38	700	6.4	5	0.28	-0.5	1380	122	195	43.30	-10	0.03	20	0.07	190	11
MPA0191	493312	6430327	0.03	-0.5	0.46	34	530	7	3	0.13	-0.5	2370	124	334	>50	-10	0.08	20	0.06	214	8
MPA0192	493125	6429983	0.02	-0.5	0.58	18	100	-0.5	11	0.05	-0.5	77	1335	26	>50	60	0.03	30	0.07	1470	3
MPA0193	493000	6429850	-0.01	-0.5	6.25	19	350	2.8	-2	0.2	-0.5	146	924	51	32.30	30	0.14	20	1.41	313	5
MPA0194	492943	6429746	-0.01	-0.5	0.57	58	1460	9.4	-2	0.12	-0.5	1585	290	152	49.40	-10	0.12	30	0.07	347	27
MPA0195	492949	6429663	-0.01	-0.5	0.66	118	1340	11.3	4	0.1	-0.5	964	127	117	>50	10	0.06	30	0.07	313	11
MPA0200	499469	6437770	-0.01	-0.5	0.94	29	2080	1.6	6	0.12	-0.5	334	113	47	>50	20	0.1	1060	0.06	597	79
MPA0201	499430	6437657	-0.01	-0.5	1.27	30	2870	2.4	5	0.1	-0.5	339	132	88	>50	20	0.13	290	0.05	596	16
MPA0202	499482	6437494	-0.01	-0.5	1.19	29	590	3.4	-2	0.09	-0.5	94	117	79	47.20	10	0.13	110	0.05	643	20
MPA0203	499543	6437363	0.01	-0.5	0.85	105	950	2.8	2	0.15	-0.5	591	76	146	>50	40	0.19	280	0.07	527	30
MPA0204	499513	6437189	-0.01	-0.5	1.11	47	420	6.2	4	0.07	-0.5	155	123	63	>50	30	0.27	1210	0.09	734	20
MPA0205	499478	6437041	0.08	-0.5	1.24	33	1050	17.1	4	0.16	-0.5	805	70	128	44.10	10	0.22	190	0.1	949	63
MPA0206	499508	6436865	0.01	-0.5	0.92	25	320	2.6	-2	0.07	-0.5	211	121	109	>50	30	0.14	80	0.07	470	19
MPA0207	499515	6436770	0.01	-0.5	0.81	20	410	3.2	5	0.13	-0.5	279	54	86	>50	30	0.21	830	0.09	387	28
MPA0208	499518	6436637	-0.01	-0.5	0.67	9	390	4.4	-2	0.12	-0.5	203	11	79	>50	30	0.1	500	0.08	419	25
MPA0209	499504	6436554	0.01	0.7	0.47	38	530	8.3	10	0.11	-0.5	82	15	64	>50	20	0.14	3980	0.08	266	67
MPA0210	499465	6436133	-0.01	-0.5	4.12	26	280	2.6	-2	0.22	-0.5	587	154	96	29.50	20	1.31	260	0.51	392	42
MPA0211	499526	6435917	-0.01	-0.5	0.87	35	250	14.1	3	0.21	-0.5	2200	45	212	>50	-10	0.1	110	0.31	1710	101
MPA0212	499500	6435715	-0.01	-0.5	1.14	47	430	7.1	5	0.43	-0.5	2570	57	146	>50	-10	0.14	570	0.4	1655	157
MPA0213	499484	6435358	-0.01	-0.5	6.86	-5	360	1.8	2	0.09	-0.5	13	18	4	4.13	20	3.99	50	0.39	167	1
MPA0214	499485	6435083	0.01	-0.5	6.74	7	490	2.3	5	0.08	-0.5	40	20	16	4.89	20	3.77	70	0.49	259	3
MPA0215	499091	6434793	-0.01	-0.5	1.61	77	3440	5.7	5	0.2	-0.5	405	82	165	>50	-10	0.33	1860	0.13	419	90
MPA0216	499103	6434882	-0.01	-0.5	1.79	37	600	8.5	6	0.38	-0.5	512	105	53	44.10	-10	0.56	1270	0.24	608	124
MPA0217	499097	6435001	-0.01	0.7	1.8	45	1520	11.2	5	0.27	-0.5	797	31	160	>50	-10	0.46	290	0.23	821	86
MPA0218	499086	6435108	-0.01	-0.5	2.53	54	970	16.6	9	0.38	-0.5	592	52	109	46.10	-10	0.82	1220	0.27	369	96
MPA0219	499104	6435316	0.01	-0.5	1.09	41	1170	10.8	2	0.17	-0.5	975	23	68	47.60	-10	0.29	1210	0.17	447	88
MPA0220	499106	6435456	-0.01	-0.5	1.81	34	980	20.8	3	0.16	-0.5	615	9	62	45.50	-10	0.75	1590	0.2	344	167
MPA0221	499084	6435581	0.01	1.2	0.97	37	790	5.2	2	0.21	-0.5	477	20	272	>50	-10	0.23	240	0.12	672	248
MPA0222	499112	6435705	0.01	0.7	1.23	49	1430	9.8	7	0.27	-0.5	617	20	254	>50	-10	0.41	1320	0.16	506	313
MPA0223	499103	6435816	0.01	1	1.76	74	1330	10.1	2	0.2	-0.5	341	35	281	>50	-10	0.5	290	0.14	976	65
MPA0224	499101	6435924	-0.01	1	1.14	26	1000	11.3	-2	0.22	-0.5	393	22	164	>50	-10	0.27	520	0.14	642	30
MPA0225	499110	6436638	-0.01	-0.5	1.24	32	1490	1.6	4	0.07	-0.5	81	212	40	>50	20	0.11	290	0.05	421	22
MPA0226	499116	6436765	-0.01	-0.5	0.72	29	1940	3	4	0.06	-0.5	224	91	34	>50	20	0.06	2120	0.04	299	28
MPA0227	499091	6437000	-0.01	0.5	1.21	21	1600	3	-2	0.16	-0.5	269	80	85	>50	20	0.31	500	0.09	988	23
MPA0228	499097	6437107	-0.01	-0.5	1.22	31	1770	3.1	4	0.1	-0.5	103	124	61	>50	10	0.08	780	0.04	905	13
MPA0229	499114	6437207	-0.01	0.5	0.92	14	960	3.8	-2	0.12	-0.5	74	64	93	>50	20	0.07	380	0.05	580	16
MPA0230	498684	6434615	0.01	-0.5	3.75	20	600	4.6	-2	0.23	-0.5	254	33	73	34.50	10	1.56	140	0.43	798	53
MPA0231	498694	6435164	-0.01	-0.5	0.87	26	320	11.2	5	0.37	-0.5	320	11	24	>50	-10	0.18	160	0.24	370	15
MPA0232	498732	6435576	0.03	-0.5	1.76	21	510	13.1	4	0.4	-0.5	34	11	66	49.30	10	0.79	240	0.16	620	28

Sample_ID	MGA_E	MGA_N	Au_ppm	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	Ga_ppm	K_%	La_ppm	Mg_%	Mn_ppm	Mo_ppm
MPA0233	498687	6435856	0.01	1	1.01	65	680	7.2	2	0.33	-0.5	3870	16	121	>50	-10	0.14	700	0.19	378	246
MPA0234	498679	6436632	-0.01	0.7	1.41	85	1200	4.5	-2	0.16	-0.5	291	45	333	>50	-10	0.39	910	0.12	513	214
MPA0235	498687	6436778	-0.01	0.5	0.82	28	330	8.9	-2	0.26	-0.5	1400	43	151	>50	10	0.07	130	0.17	998	28
MPA0236	498705	6436868	-0.01	0.5	1.05	14	910	8.2	-2	0.4	-0.5	592	6	215	>50	-10	0.12	180	0.28	2450	8
MPA0237	497857	6435745	-0.01	0.5	0.83	38	290	4.1	-2	0.35	-0.5	2680	48	258	>50	10	0.07	80	0.2	374	11
MPA0238	498284	6435339	0.01	0.5	1	58	610	3.2	7	0.2	-0.5	1120	18	114	>50	10	0.22	50	0.12	891	121
MPA0239	499943	6439500	-0.01	-0.5	1.23	29	4810	2.7	3	0.1	-0.5	195	207	64	>50	20	0.09	360	0.05	676	16
MPA0240	499953	6439350	-0.01	0.5	0.73	26	5210	5.1	6	0.1	-0.5	884	76	48	>50	10	0.05	410	0.04	504	33
MPA0241	499933	6439245	0.02	0.6	0.85	24	1670	3.4	-2	0.07	-0.5	315	103	42	44.70	10	0.1	130	0.04	284	23
MPA0242	491749	6440642	-0.01	-0.5	3.16	22	2320	1.5	-2	0.76	-0.5	44	239	79	37.60	20	0.26	60	0.38	874	-1
MPA0243	486864	6435748	0.02	-0.5	1.72	33	1600	3.2	3	0.13	-0.5	153	105	190	45.60	20	0.15	110	0.11	793	30
MPA0244	487070	6435628	-0.01	-0.5	1.57	130	7150	-0.5	-2	0.1	-0.5	234	683	21	>50	20	0.17	10	0.05	346	-1
MPA0245	487188	6435447	-0.01	-0.5	0.72	37	2010	4.8	3	0.11	-0.5	569	136	369	37.10	10	0.07	30	0.06	245	-1
MPA0246	487325	6435309	-0.01	-0.5	0.81	40	1630	3.2	-2	0.14	-0.5	1725	244	239	>50	-10	0.08	30	0.06	312	6
MPA0247	488062	6435024	-0.01	-0.5	1.23	29	2330	4.3	2	0.23	-0.5	1595	496	67	>50	10	0.08	20	0.14	427	-1
MPA0248	488197	6434926	-0.01	-0.5	2.37	61	4320	1.6	4	0.12	-0.5	156	593	232	49.20	20	0.14	30	0.07	398	-1
MPA0249	488433	6434692	-0.01	-0.5	1.8	32	1840	2.8	4	0.15	-0.5	415	391	118	46.80	10	0.09	30	0.06	756	4
MPA0250	489901	6433355	0.05	-0.5	2.36	32	3600	5.1	-2	0.13	-0.5	76	415	95	49.10	20	0.15	30	0.06	773	-1
MPA0251	486670	6430987	-0.01	-0.5	4.07	21		1.3	-2	0.1	-0.5	4	162	135	42.10	10	0.12	10	0.06	495	-1
MPA0252	486742	6430928	-0.01	-0.5	4.04	14	9120	1	-2	0.12	-0.5	8	143	143	42.10	10	0.03	10	0.06	446	-1
MPA0253	486849	6430854	-0.01	-0.5	4.54	62	5040	1.5	-2	0.1	-0.5	31	458	92	34.50	20	0.35	30	0.06	351	-1
MPA0254	486896	6430722	0.01	-0.5	4.06	44		1	-2	0.14	-0.5	92	557	123	47.80	10	0.1	30	0.06	769	-1
MPA0255	487165	6430542	0.06	0.5	0.37	51	1210	2.9	7	0.09	-0.5	1210	194	229	>50	-10	0.02	10	0.04	70	8
MPA0256	487187	6430513	0.02	-0.5	0.24	31	290	2.2	-2	0.08	-0.5	755	205	107	>50	-10	0.01	10	0.03	8	7
MPA0257	487565	6431189	0.01	-0.5	2.58	52		1.9	-2	0.13	-0.5	253	380	347	>50	20	0.09	30	0.1	876	-1
MPA0258	487457	6431288	0.02	0.8	0.92	554	2710	3.2	9	0.17	-0.5	981	620	1975	>50	10	0.05	10	0.07	457	19
MPA0259	487304	6431435	-0.01	-0.5	0.6	21	1860	5	4	0.13	-0.5	1990	460	170	>50	-10	0.03	20	0.05	365	-1
MPA0260	487210	6431490	-0.01	0.5	1.37	21	2570	9.4	2	0.09	-0.5	130	102	279	>50	-10	0.09	20	0.05	132	1
MPA0261	487102	6431524	0.1	-0.5	0.59	37	2020	2.5	3	0.09	-0.5	282	103	691	41.20	-10	0.04	10	0.04	291	1
MPA0262	486989	6431575	-0.01	-0.5	2.28	32	8650	3.9	-2	0.09	-0.5	110	327	368	43.60	10	0.07	20	0.05	387	6
MPA0263	486905	6431635	0.01	-0.5	2.57	61	7450	2	-2	0.13	-0.5	4	511	203	48.50	10	0.04	20	0.07	374	13
MPA0264	486850	6431706	-0.01	-0.5	3.9	38	6040	0.6	-2	0.11	-0.5	-1	560	97	45.00	20	0.21	10	0.06	406	-1
MPA0265	486749	6431796	0.01	-0.5	3.37	24	5120	0.9	-2	0.14	-0.5	8	310	94	46.50	20	0.12	20	0.06	646	-1
MPA0266	486683	6431868	0.01	0.5	3.69	24	4120	0.8	-2	0.34	-0.5	3	263	84	45.30	20	0.05	20	0.06	601	-1
MPA0267	486591	6431938	-0.01	-0.5	3.1	22	6880	0.7	2	0.13	-0.5	18	237	83	45.00	10	0.07	10	0.05	441	-1
MPA0268	490012	6432015	0.02	0.8	0.94	1255	420	2.4	-2	0.14	-0.5	8	100	2130	>50	-10	0.06	10	0.06	627	2
MPA0269	490083	6439478	0.17	-0.5	0.65	23	960	9.5	4	0.11	-0.5	285	40	130	43.50	20	0.06	50	0.03	301	-1
MPA0270	490461	6439175	0.18	0.6	0.42	564	2100	4.2	-2	0.14	-0.5	987	107	667	48.90	-10	0.07	20	0.05	164	8
MPA0271	485378	6430597	-0.01	-0.5	2.96	39	4330	4.5	-2	0.16	-0.5	645	367	481	46.10	10	0.13	30	0.14	682	-1
MPA0272	485626	6430408	-0.01	-0.5	1.29	83	1840	3	6	0.13	-0.5	1550	453	792	>50	10	0.09	40	0.11	635	-1
MPA0273	485831	6430266	-0.01	-0.5	1.82	64	7960	2.3	2	0.16	-0.5	161	233	265	>50	-10	0.05	40	0.09	2200	-1
MPA0274	486001	6430200	-0.01	-0.5	0.67	20	4460	1	2	0.17	-0.5	256	420	324	>50	-10	0.02	20	0.07	4200	-1
MPA0275	486111	6430129	-0.01	-0.5	1.33	97	6970	1.7	4	0.14	-0.5	209	343	230	>50	-10	0.07	20	0.08	3930	-1

Sample_ID	MGA_E	MGA_N	Au_ppm	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	Ga_ppm	K_%	La_ppm	Mg_%	Mn_ppm	Mo_ppm
MPA0276	486224	6430062	-0.01	-0.5	2.74	126	7200	0.9	2	0.13	-0.5	43	734	133	49.60	-10	0.12	30	0.07	1305	-1
MPA0277	486371	6429927	-0.01	-0.5	2.79	44	8480	1.5	-2	0.27	-0.5	61	198	294	49.40	10	0.05	10	0.09	801	-1
MPA0278	486431	6429850	-0.01	-0.5	3.19	28	1840	1.5	-2	0.1	-0.5	108	190	467	49.90	-10	0.02	10	0.05	1405	-1
MPA0279	486631	6429649	-0.01	-0.5	3.12	44	9750	7.2	2	0.12	-0.5	27	189	275	46.90	10	0.18	30	0.07	530	-1
MPA0280	486731	6429495	-0.01	-0.5	1.92	109	5050	16.7	4	0.11	-0.5	21	88	520	49.00	-10	0.22	30	0.06	274	-1
MPA0281	486407	6429211	-0.01	-0.5	1	21	330	1.5	-2	0.03	-0.5	7	172	156	13.30	10	0.04	-10	0.02	198	2
MPA0282	485880	6428811	0.35	0.7	2.18	571	4760	5.3	10	0.15	-0.5	614	137	332	45.10	10	0.16	30	0.05	223	-1
MPA0283	485774	6428906	-0.01	-0.5	3.02	66	9070	2.1	3	0.14	-0.5	37	330	175	49.00	20	0.2	40	0.07	1210	-1
MPA0284	485562	6429064	-0.01	-0.5	1.79	15	4130	1.7	-2	0.19	-0.5	139	27	292	>50	-10	0.03	20	0.1	2150	-1
MPA0285	485103	6429456	-0.01	-0.5	2.97	57	6220	2.5	-2	0.23	-0.5	103	161	298	45.60	10	0.13	40	0.08	1230	4
MPA0286	484742	6429632	-0.01	-0.5	2.07	45	2640	11.8	-2	0.13	-0.5	141	217	151	>50	10	0.25	60	0.07	473	-1
MPA0287	484367	6430078	-0.01	-0.5	2.38	62	6460	1.7	-2	0.17	-0.5	169	352	159	48.70	10	0.07	30	0.16	1465	-1
MPA0288	484147	6430222	-0.01	0.5	1.9	281	8410	1	-2	0.1	-0.5	19	865	142	>50	-10	0.06	20	0.06	160	-1
MPA0289	484017	6430331	-0.01	-0.5	1.07	56	4240	0.9	-2	0.1	-0.5	2	364	70	>50	-10	0.07	20	0.08	65	-1
MPA0300	499997	6436084	-0.01	0.8	1.04	22	460	4	-2	0.29	-0.5	1145	58	120	>50	20	0.12	120	0.16	403	104
MPA0301	500000	6436245	-0.01	-0.5	0.42	29	260	2.1	-2	0.09	-0.5	170	14	118	>50	30	0.06	1220	0.07	369	22
MPA0302	499909	6436558	-0.01	0.5	0.46	36	610	11.8	5	0.14	-0.5	3730	80	352	>50	10	0.05	80	0.08	255	93
MPA0303	499897	6436798	-0.01	0.5	0.95	51	1160	3.1	-2	0.13	-0.5	609	43	177	>50	10	0.21	100	0.07	376	86
MPA0304	499888	6436890	-0.01	-0.5	1.01	53	1760	4.3	2	0.14	-0.5	181	36	278	>50	10	0.19	190	0.07	490	34
MPA0305	499936	6437062	-0.01	0.6	0.63	43	1330	6.1	5	0.56	-0.5	2310	21	199	>50	10	0.08	530	0.13	490	69
MPA0306	499926	6437191	-0.01	-0.5	3.75	15	780	4.6	-2	0.15	-0.5	824	34	118	33.10	20	1.89	490	0.27	528	10
MPA0307	499899	6437360	-0.01	-0.5	0.63	12	250	2.5	-2	0.07	-0.5	251	88	87	>50	20	0.16	290	0.05	511	3
MPA0308	499717	6435097	-0.01	0.5	0.5	92	710	2.7	-2	0.16	-0.5	921	41	748	40.00	-10	0.08	50	0.11	970	85
MPA0309	499712	6436426	-0.01	0.6	0.33	24	530	5.1	-2	0.2	-0.5	285	4	57	>50	30	0.07	720	0.05	266	19
MPA0310	499697	6436528	-0.01	0.5	0.43	22	860	2.6	5	0.15	-0.5	638	38	80	>50	30	0.05	300	0.05	352	49
MPA0311	499686	6436871	-0.01	-0.5	0.7	33	500	6.4	-2	0.17	-0.5	662	28	141	>50	20	0.19	1400	0.09	424	91
MPA0312	499687	6437028	-0.01	0.5	0.22	11	80	1.7	-2	0.07	-0.5	283	106	131	>50	40	0.05	40	0.06	220	-1
MPA0313	499714	6437179	-0.01	0.5	0.74	36	560	4.4	-2	0.3	-0.5	339	56	198	>50	20	0.11	410	0.12	507	25
MPA0314	499683	6437477	-0.01	-0.5	0.83	15	640	15.3	4	0.24	-0.5	258	38	80	38.50	10	0.18	500	0.08	591	72
MPA0315	499752	6437754	-0.01	-0.5	1.59	19	700	4.6	15	0.14	-0.5	345	116	151	>50	20	0.29	220	0.09	1250	8
MPA0316	499292	6437600	-0.01	-0.5	1.14	28	1020	1.7	-2	0.07	-0.5	294	221	51	>50	20	0.1	870	0.05	361	6
MPA0317	499302	6437499	-0.01	-0.5	1.7	33	4480	4.1	-2	0.11	-0.5	231	113	73	>50	10	0.14	280	0.07	925	9
MPA0318	499294	6437394	-0.01	-0.5	1.14	26	810	4.5	6	0.09	-0.5	98	93	59	>50	20	0.07	280	0.05	588	21
MPA0319	499292	6437310	-0.01	-0.5	1.05	25	910	2.3	4	0.06	-0.5	63	106	47	>50	20	0.08	540	0.04	355	58
MPA0320	499299	6437200	-0.01	0.5	1.35	40	820	6.2	-2	0.09	-0.5	170	152	91	>50	10	0.12	180	0.07	1825	6
MPA0321	499311	6437078	-0.01	-0.5	1.31	26	890	8.7	-2	0.18	-0.5	222	110	210	>50	10	0.14	230	0.13	2350	-1
MPA0322	499302	6436992	-0.01	-0.5	1.15	34	1540	5.9	3	0.07	-0.5	401	169	99	>50	20	0.1	400	0.05	595	16
MPA0323	499308	6436861	-0.01	-0.5	0.71	24	770	2	-2	0.05	-0.5	74	130	35	>50	30	0.07	700	0.04	360	8
MPA0324	499305	6436705	-0.01	0.5	0.67	34	1050	3.3	-2	0.06	-0.5	180	114	48	>50	30	0.07	500	0.04	361	23
MPA0325	498890	6436664	-0.01	0.7	0.74	36	590	4.5	-2	0.15	-0.5	1140	56	199	>50	10	0.08	610	0.09	572	114
MPA0326	498885	6435175	-0.01	0.6	0.78	45	1220	3.3	5	0.83	-0.5	648	12	44	>50	-10	0.2	230	0.17	910	611
MPA0327	498878	6434965	-0.01	1.1	1.06	117	1040	4.3	2	0.17	-0.5	474	14	591	>50	-10	0.44	110	0.14	820	353
MPA0328	498122	6435908	0.02	0.6	0.26	15	160	7.5	-2	0.08	-0.5	376	2	13	>50	-10	0.05	30	0.03	173	3

Sample_ID	MGA_E	MGA_N	Au_ppm	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	Ga_ppm	K_%	La_ppm	Mg_%	Mn_ppm	Mo_ppm
MPA0329	498505	6435022	-0.01	0.7	1.01	35	1120	7.3	6	0.17	-0.5	354	29	110	>50	-10	0.2	160	0.15	1485	94
MPA0330	499948	6439832	-0.01	0.5	1.55	46	2460	2.4	2	0.12	-0.5	386	335	319	>50	10	0.09	150	0.05	596	15
MPA0331	492253	6441567	0.06	-0.5	1.85	58	4250	2.4	-2	0.12	-0.5	219	322	371	49.30	20	0.14	50	0.06	852	5
MPA0332	491924	6441862	-0.01	-0.5	2.87	169	8240	1.4	-2	0.15	-0.5	96	500	39	>50	40	0.17	50	0.06	544	5
MPA0333	487637	6434136	-0.01	0.5	3.87	43		1.1	-2	0.22	-0.5	189	594	198	44.90	20	0.07	30	0.07	442	-1
MPA0334	487322	6433733	-0.01	-0.5	1.61	14	1470	12	-2	0.38	-0.5	336	66	208	48.80	-10	0.32	20	0.28	314	-1
MPA0335	486666	6434226	-0.01	-0.5	3.32	20	3030	0.8	-2	0.15	-0.5	20	457	66	45.40	20	0.19	20	0.09	458	-1
MPA0336	486458	6434381	-0.01	-0.5	4.3	22	7710	0.9	-2	0.14	-0.5	31	380	129	43.10	20	0.05	20	0.09	501	-1
MPA0337	486292	6434485	-0.01	-0.5	3.98	18	5760	1.4	-2	0.11	-0.5	15	470	100	45.20	30	0.13	20	0.06	431	-1
MPA0338	488772	6432975	-0.01	0.5	0.38	12	900	3.2	-2	0.2	-0.5	2130	305	209	>50	-10	0.03	10	0.08	88	1
MPA0339	488896	6432831	0.12	-0.5	0.51	137	1250	5.1	7	0.14	-0.5	912	102	1270	>50	-10	0.02	20	0.07	281	8
MPA0340	488974	6432790	-0.01	-0.5	0.89	206	620	4.5	-2	0.13	-0.5	1350	129	2160	>50	-10	0.06	20	0.08	381	3
MPA0341	489201	6432604	0.03	0.5	1.27	27	3470	6.5	-2	0.15	-0.5	663	177	837	49.30	10	0.25	20	0.08	10450	4
MPA0342	488023	6433598	0.01	-0.5	0.22	20	830	6.4	-2	0.21	-0.5	1370	270	242	>50	-10	0.03	10	0.07	100	-1
MPA0343	485809	6432298	-0.01	-0.5	3.28	13	2760	-0.5	-2	0.18	-0.5	22	738	67	28.20	10	0.16	10	0.1	318	-1
MPA0344	485715	6432499	-0.01	-0.5	3.77	42	4730	0.8	4	0.84	-0.5	4	694	63	47.80	20	0.08	20	0.09	607	-1
MPA0345	485678	6432652	-0.01	-0.5	3.68	52	5640	1.3	2	0.16	-0.5	63	541	112	47.20	20	0.08	20	0.06	489	-1
MPA0346	485548	6432875	-0.01	-0.5	3.6	39	4440	1.2	-2	0.13	-0.5	17	428	112	47.70	20	0.14	20	0.08	400	-1
MPA0347	485496	6432948	-0.01	-0.5	3.79	40	4740	1.1	5	0.14	-0.5	45	411	149	45.00	20	0.12	30	0.07	443	-1
MPA0348	485400	6433064	-0.01	-0.5	3.58	52	6210	0.9	-2	0.2	-0.5	5	444	75	47.10	10	0.11	20	0.08	491	-1
MPA0349	485307	6433123	-0.01	-0.5	3.27	37	5720	1	5	0.13	-0.5	34	484	107	46.00	20	0.1	20	0.06	791	-1
MPA0350	485486	6433601	-0.01	-0.5	3.09	84	8510	2	-2	0.09	-0.5	-1	552	67	44.70	40	0.31	20	0.05	330	8
MPA0351	483978	6433029	-0.01	-0.5	3.13	53	6570	1.6	-2	0.2	-0.5	252	435	207	46.00	10	0.11	20	0.13	754	-1
MPA0352	484067	6432974	-0.01	-0.5	3.41	31	3150	1	-2	0.17	-0.5	8	251	36	38.10	20	0.34	30	0.12	408	1
MPA0353	484186	6432841	-0.01	-0.5	3.67	26	3290	1.1	-2	0.1	-0.5	9	399	87	45.30	20	0.22	30	0.05	485	-1
MPA0354	484570	6432596	-0.01	-0.5	0.13	54	360	-0.5	3	0.03	-0.5	94	15	8	5.71	-10	0.02	-10	0.01	91	-1
MPA0355	484698	6432553	-0.01	-0.5	2.18	36	3190	0.8	2	0.11	-0.5	7	399	59	49.90	10	0.3	10	0.11	369	-1
MPA0356	484876	6432376	-0.01	-0.5	3.89	8	890	1.4	-2	0.14	-0.5	4	280	27	30.30	20	0.99	30	0.1	676	-1
MPA0357	485354	6431957	-0.01	-0.5	3.84	71	1940	0.8	7	0.16	-0.5	8	572	76	40.90	20	0.19	30	0.1	466	-1
MPA0359	490792	6440178	-0.01	-0.5	3.17	23	6300	0.9	6	0.1	-0.5	59	342	22	45.50	20	0.63	30	0.06	549	-1
MPA0360	490875	6440095	-0.01	-0.5	4.07	21	4350	0.9	-2	0.11	-0.5	51	400	22	39.30	40	0.18	40	0.52	524	-1
MPA0361A	491125	6439886	0.01	-0.5	0.99	57	2140	57.3	-2	0.17	-0.5	379	94	357	>50	-10	0.21	90	0.11	270	-1
MPA0361B	484131	6431571	-0.01	-0.5	2.9	32	4320	1.4	-2	0.14	-0.5	93	500	643	48.50	10	0.09	40	0.07	937	-1
MPA0362	483818	6431889	-0.01	-0.5	3.32	67	7200	2.7	-2	0.15	-0.5	55	375	108	41.70	20	0.31	30	0.1	318	2
MPA0363	483593	6432068	0.02	0.5	1.45	60	720	10	3	0.08	-0.5	20	47	277	30.70	-10	0.35	40	0.05	218	1
MPA0364	483568	6432086	-0.01	-0.5	0.22	20	160	2	3	0.03	-0.5	7	32	148	10.10	-10	0.01	10	0.01	126	2
MPA0365	483554	6432095	-0.01	-0.5	0.32	25	210	1	-2	0.17	-0.5	4	43	116	7.63	-10	0.03	10	0.02	101	2
MPA0366	483403	6432237	0.03	0.8	0.34	202	2470	2.8	-2	0.11	-0.5	1140	222	1100	>50	-10	0.05	10	0.04	68	4
MPA0367	483258	6432345	-0.01	-0.5	2.66	57	2890	0.7	4	0.08	-0.5	1	651	22	45.40	30	0.18	50	0.08	364	-1
MPA0368	482969	6432133	0.1	1.4	0.44	66	1790	0.8	4	0.11	-0.5	1380	124	461	>50	-10	0.06	20	0.03	198	3
MPA0369	482768	6431898	0.13	0.9	0.89	38	1080	2.1	4	0.12	-0.5	728	93	90	>50	-10	0.23	20	0.05	219	2
MPA0370	482852	6431337	0.01	-0.5	0.84	851	2400	2.4	-2	0.07	-0.5	43	73	342	19.70	-10	0.1	10	0.04	159	4
MPA0371	483048	6431152	-0.01	0.5	2.47	72	2410	7.1	-2	0.15	-0.5	262	481	476	41.40	10	0.68	20	0.1	408	17

Sample_ID	MGA_E	MGA_N	Au_ppm	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	Ga_ppm	K_%	La_ppm	Mg_%	Mn_ppm	Mo_ppm
MPA0372	483385	6430831	-0.01	0.7	2	67	6260	2.8	8	0.13	-0.5	530	346	82	>50	10	0.08	30	0.05	370	-1
MPA0373	497855	6446563	0.25	1.2	1.04	35	4380	1.6	8	0.16	-0.5	1630	77	1250	>50	-10	0.08	30	0.04	241	22
MPA0374	497904	6446556	0.94	1.1	0.52	36	4470	1.7	8	0.17	-0.5	1555	23	767	>50	-10	0.06	30	0.05	260	25
MPA0375	497957	6446559	0.03	1.2	0.54	34	2210	1.1	10	0.15	-0.5	1435	23	1120	>50	-10	0.02	30	0.04	76	37
MPA0376	498012	6446574	0.26	0.9	0.57	38	4690	1.4	18	0.15	-0.5	1275	23	1930	>50	-10	0.02	30	0.03	62	32
MPA0377	498057	6446558	0.21	1.1	1.27	85	2240	1.2	23	0.23	-0.5	292	68	903	42.80	10	0.09	40	0.08	304	93
MPA0378	498104	6446557	1.03	1.3	0.65	54	2630	2.2	16	0.19	-0.5	631	36	1640	>50	-10	0.03	30	0.05	147	41
MPA0379	498157	6446559	0.22	0.6	1.26	30	2660	4.6	15	0.15	-0.5	661	76	1790	49.40	10	0.07	30	0.07	372	23
MPA0380	488841	6434325	-0.01	-0.5	1.89	43	2580	2.4	8	0.17	-0.5	887	524	459	45.10	10	0.16	30	0.1	687	3
MPA0381	488697	6434450	0.04	-0.5	1.47	24	3680	1.3	11	0.11	-0.5	367	374	143	>50	20	0.08	30	0.06	480	-1
MPA0382	488559	6434573	-0.01	-0.5	2.38	36	3460	2.1	5	0.1	-0.5	245	501	269	49.20	20	0.15	30	0.05	449	-1
MPA0383	486164	6432099	-0.01	-0.5	2.9	31	9920	0.9	6	0.11	-0.5	25	417	90	44.30	10	0.2	20	0.08	561	-1
MPA0384	486242	6432040	-0.01	-0.5	3	25	5910	1.1	-2	0.17	-0.5	13	450	59	44.00	20	0.21	20	0.07	595	-1
MPA0385	486369	6431996	0.01	-0.5	3.35	20	6070	1	-2	0.17	-0.5	11	347	76	44.50	20	0.18	20	0.07	753	-1
MPA0386	486478	6431910	-0.01	0.6	3.17	18	3630	0.8	-2	0.17	-0.5	7	254	63	44.40	10	0.12	20	0.06	529	-1
MPA0387	489752	6430183	-0.01	-0.5	2.34	25	3290	0.6	5	0.07	-0.5	18	354	36	44.60	30	0.1	30	0.05	617	-1
MPA0388	489933	6430119	-0.01	-0.5	1.85	14	1470	2.6	3	0.13	-0.5	101	245	60	44.40	20	0.11	30	0.09	928	-1
MPA0389	487186	6438001	-0.01	-0.5	2.88	12	1520	0.7	5	0.25	-0.5	5	115	23	22.90	20	0.56	20	0.1	324	-1
MPA0390	488076	6438059	-0.01	-0.5	2.04	64	1790	0.8	4	0.13	-0.5	9	562	26	42.60	30	0.41	30	0.06	837	2
MPA0391	488327	6437888	-0.01	-0.5	2.04	20	4890	0.8	5	0.13	-0.5	13	169	33	58.99	40	0.11	30	0.07	572	1
MPA0392	488686	6437651	-0.01	-0.5	3.2	39	8330	0.9	9	0.14	-0.5	9	752	55	46.80	30	0.15	40	0.09	755	2
MPA0393	488743	6437479	-0.01	-0.5	3.06	38	8880	0.8	-2	0.11	-0.5	9	723	63	46.50	30	0.09	40	0.06	671	2
MPA0394	488980	6437327	-0.01	-0.5	2.73	37	6170	1.4	6	0.11	-0.5	14	791	97	51.84	30	0.07	40	0.06	678	3
MPA0395	489494	6436933	-0.01	-0.5	2.33	30	2540	0.7	8	0.12	-0.5	20	1095	51	57.44	40	0.08	30	0.08	505	3
MPA0396	489758	6436648	-0.01	-0.5	2.37	34	3130	0.7	10	0.41	-0.5	50	1100	42	55.66	30	0.08	40	0.25	636	2
MPA0397	486766	6437932	-0.01	-0.5	2.63	8	620	-0.5	-2	0.07	-0.5	8	75	4	37.30	30	0.45	10	0.08	180	9
MPA0398	488398	6435268	-0.01	-0.5	2.29	29	3450	0.7	13	0.1	-0.5	33	871	78	49.50	30	0.1	40	0.07	938	3
MPA0399	488907	6434780	-0.01	-0.5	2.14	38	1430	1	9	0.08	-0.5	171	650	40	56.52	30	0.1	30	0.06	471	2
MPA0400	493298	6430529	0.05	-0.5	1.51	38	750	15.1	2	0.14	-0.5	207	84	1830	33.80	10	0.12	120	0.2	223	6
MPA0402	493374	6430467	-0.01	-0.5	0.36	45	1810	6.7	-2	0.17	-0.5	3070	88	149	>50	-10	0.03	20	0.09	233	1
MPA0403	493413	6430441	-0.01	-0.5	0.46	34	400	7	-2	0.23	-0.5	3230	77	432	>50	-10	0.04	20	0.15	262	-1
MPA0408	487683	6437775	-0.01	-0.5	1.21	46	940	1.4	11	0.07	-0.5	234	420	88	45.70	20	0.11	30	0.07	668	25
MPA0409	487465	6437647	-0.01	-0.5	7.18	-5	430	1.7	-2	0.05	-0.5	4	58	10	12.95	40	3.02	20	0.15	142	1
MPA0410	487239	6437500	-0.01	-0.5	1.58	31	4460	5.4	-2	0.13	-0.5	22	209	48	39.10	20	0.15	30	0.06	644	6
MPA0411	488319	6436671	-0.01	-0.5	2.09	29	2160	2.4	4	0.09	-0.5	47	254	104	41.20	20	0.18	30	0.07	901	6
MPA0412	488556	6436493	0.06	-0.5	1.52	281	1210	5.6	25	1.44	-0.5	816	153	1665	47.10	10	0.09	10	0.74	508	7
MPA0413	488803	6435831	-0.01	-0.5	2.07	37	1730	4.8	4	0.17	-0.5	60	294	98	45.50	30	0.4	40	0.12	620	21
MPA0414	488289	6436179	-0.01	-0.5	0.54	47	980	8.1	6	0.11	-0.5	3170	848	218	53.08	-10	0.06	10	0.06	183	8
MPA0415	488218	6436246	-0.01	-0.5	0.72	47	1760	4.1	2	0.08	-0.5	2280	553	192	52.75	10	0.06	30	0.05	281	4
MPA0416	487580	6436610	0.01	-0.5	0.81	42	870	4.9	7	0.19	-0.5	1205	171	131	52.96	10	0.06	20	0.12	174	21
MPA0417	487316	6436851	0.01	-0.5	1.3	22	1350	1.5	9	0.2	-0.5	644	144	296	42.40	20	0.44	30	0.13	476	4
MPA0418	487228	6437062	-0.01	-0.5	2.14	28	1460	1.7	-2	0.12	-0.5	494	410	173	47.80	20	0.17	40	0.06	459	3
MPA0419	487136	6437247	-0.01	-0.5	0.66	12	3160	1.2	-2	0.16	-0.5	8	56	159	22.40	10	0.09	10	0.08	357	21

Sample_ID	MGA_E	MGA_N	Au_ppm	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	Ga_ppm	K_%	La_ppm	Mg_%	Mn_ppm	Mo_ppm
MPA0420	487091	6437325	0.01	-0.5	0.66	17	1090	-0.5	-2	0.05	-0.5	22	22	7	47.80	30	0.08	10	0.03	340	-1
MPA0421	486770	6436619	0.02	-0.5	1.65	19	1970	1.7	3	0.1	-0.5	279	281	176	57.61	30	0.45	40	0.05	268	1
MPA0422	486983	6436424	0.01	-0.5	0.82	12	3260	2.9	3	0.09	-0.5	64	64	13	40.10	30	0.19	50	0.03	409	1
MPA0423	487284	6436274	-0.01	-0.5	0.36	5	510	-0.5	10	0.03	-0.5	-1	973	3	46.70	20	0.04	10	0.04	199	1
MPA0424	486970	6436785	0.02	-0.5	2.09	38	2240	1.3	7	0.09	-0.5	135	240	149	42.50	20	0.33	40	0.08	603	1
MPA0425	487147	6436676	-0.01	-0.5	1.51	27	4570	6.7	-2	0.11	-0.5	46	95	22	38.30	20	0.53	50	0.08	405	1
MPA0426	487274	6436588	0.01	-0.5	0.26	9	450	-0.5	-2	0.03	-0.5	15	8	4	60.59	20	0.03	10	0.02	364	-1
MPA0427	487354	6436547	0.01	-0.5	0.22	7	410	-0.5	-2	0.04	-0.5	1	5	-1	48.20	20	0.04	10	0.01	111	2
MPA0428	487419	6436533	-0.01	-0.5	0.33	14	180	-0.5	5	0.03	-0.5	12	2	-1	52.84	10	0.01	-10	0.03	139	-1
MPA0429	487421	6436530	-0.01	-0.5	0.38	5	110	-0.5	-2	0.01	-0.5	1	13	-1	35.80	30	0.17	-10	0.03	89	2
MPA0430	487774	6436239	0.02	-0.5	1.39	117	3110	1.9	5	0.11	-0.5	45	300	588	48.30	10	0.11	20	0.05	300	4
MPA0431	487723	6434511	-0.01	-0.5	3.34	25	5110	1.1	-2	0.1	-0.5	5	251	147	45.60	20	0.16	20	0.07	509	2
MPA0432	487294	6434771	-0.01	-0.5	0.95	42	1900	5.2	8	0.18	-0.5	3160	329	348	55.83	10	0.05	40	0.1	487	3
MPA0433	486489	6435529	0.01	-0.5	1.49	47	3360	1	-2	0.13	-0.5	292	298	212	55.66	10	0.07	20	0.06	620	25
MPA0434	487807	6434784	-0.01	-0.5	2.3	30	4210	1.7	3	0.13	-0.5	254	424	527	53.63	20	0.03	20	0.06	479	2
MPA0435	488552	6434090	0.01	-0.5	2	28	2660	3.6	-2	0.14	-0.5	454	420	312	44.00	20	0.09	50	0.21	315	6
MPA0436	487637	6433522	0.01	-0.5	0.5	22	1000	1.7	7	0.17	-0.5	1720	1050	180	58.11	-10	0.03	10	0.06	179	2
MPA0437	487565	6432967	0.01	-0.5	0.38	41	3750	2.6	4	0.39	-0.5	2350	158	63	54.64	-10	0.04	20	0.14	160	9
MPA0438	485907	6429471	-0.01	-0.5	2.41	31	7520	1.5	5	0.13	-0.5	50	189	197	47.20	10	0.17	20	0.07	808	2
MPA0439	485821	6429563	-0.01	-0.5	1.61	31	6220	1.8	4	0.19	-0.5	89	221	193	48.20	10	0.08	40	0.08	1500	2
MPA0440	485595	6429751	-0.01	-0.5	2.74	45	5140	2.3	12	0.16	-0.5	141	158	440	49.20	10	0.03	20	0.06	743	2
MPA0441	485528	6429811	-0.01	-0.5	2.24	66	2650	2.6	5	0.26	-0.5	120	160	366	53.33	10	0.08	10	0.05	2030	1
MPA0442	485277	6430022	-0.01	-0.5	2.22	49	3150	3.9	6	0.14	-0.5	1625	221	694	48.30	10	0.1	30	0.08	1285	2
MPA0443	485752	6430624	-0.01	0.5	1.41	38	8760	3.2	8	0.15	-0.5	1275	569	238	55.01	10	0.02	20	0.1	2500	7
MPA0444	487336	6430823	-0.01	-0.5	2.1	162	3020	1.7	5	0.12	-0.5	869	314	333	47.00	10	0.14	20	0.07	618	3
MPA0445	487145	6431009	0.01	-0.5	0.85	74	2810	3.9	6	0.13	-0.5	1255	567	241	54.70	-10	0.05	20	0.06	375	4
MPA0446	486989	6431155	0.01	-0.5	2.8	33	11823	2.6	4	0.1	-0.5	41	268	233	46.90	20	0.06	20	0.05	489	2
MPA0447	486890	6431220	0.01	-0.5	2.4	45	5360	0.9	5	0.1	-0.5	-1	206	202	47.30	10	0.03	10	0.04	284	1
MPA0448	486917	6431491	0.04	-0.5	3.39	31	17556	1.5	-2	0.12	-0.5	47	314	113	44.60	20	0.06	20	0.06	689	1
MPA0449	487042	6431389	0.01	0.5	0.6	22	2750	1.7	4	0.12	-0.5	1105	185	1585	49.00	-10	0.02	10	0.03	178	11
MPA0450	487140	6431306	-0.01	-0.5	1.17	32	4510	5.8	-2	0.1	-0.5	83	143	129	30.20	10	0.08	10	0.04	292	4
MPA0451	487385	6431086	0.3	-0.5	1.74	38	4090	1.4	8	0.11	-0.5	522	279	136	49.30	10	0.1	20	0.04	518	17
MPA0452	487591	6430927	0.04	-0.5	0.47	28	1700	2.9	2	0.19	-0.5	1125	696	157	59.35	10	0.04	10	0.06	137	4
MPA0453	487689	6430844	0.01	-0.5	2.09	47	12182	12	8	0.15	-0.5	227	142	277	45.60	10	0.15	20	0.07	261	9
MPA0454	487618	6431537	-0.01	-0.5	0.93	52	2440	4.3	-2	0.18	-0.5	1045	327	768	56.85	10	0.11	20	0.07	225	6
MPA0455	487349	6431769	-0.01	-0.5	0.44	19	930	4	2	0.24	-0.5	1645	103	71	57.63	-10	0.02	10	0.11	113	19
MPA0456	485938	6434391	-0.01	-0.5	6.91	27	1290	1.3	4	0.14	-0.5	4	406	32	25.80	40	1.01	-10	0.11	94	3
MPA0457	485971	6434587	0.01	-0.5	3.47	30	4390	1.5	4	0.2	-0.5	64	320	64	41.00	30	0.37	20	0.12	302	2
MPA0458	486076	6434536	-0.01	-0.5	4.87	12	2680	1.3	-2	0.23	-0.5	18	258	48	24.90	20	0.87	20	0.12	348	2
MPA0459	486139	6434475	0.01	-0.5	7.89	12	1690	1.4	2	0.08	-0.5	2	426	9	24.30	30	1.71	10	0.11	70	1
MPA0460	486223	6434402	0.01	-0.5	3.4	17	8250	1.2	6	0.14	-0.5	7	404	66	46.30	20	0.15	10	0.06	452	2
MPA0461	486296	6434338	-0.01	-0.5	3.02	85	9250	1.7	3	0.14	-0.5	14	606	87	42.90	20	0.18	20	0.06	501	2
MPA0462	486366	6434259	-0.01	-0.5	3.05	14	11555	0.7	-2	0.12	-0.5	18	198	86	42.40	20	0.12	20	0.07	445	1

Sample_ID	MGA_E	MGA_N	Au_ppm	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	Ga_ppm	K_%	La_ppm	Mg_%	Mn_ppm	Mo_ppm
MPA0463	486429	6434190	0.01	-0.5	3.81	22	9700	0.8	4	0.13	-0.5	8	314	112	42.90	20	0.05	20	0.07	967	1
MPA0464	486718	6433974	0.01	-0.5	2.32	21	8560	0.5	6	0.12	-0.5	5	440	89	39.70	20	0.14	20	0.05	581	1
MPA0465	486506	6433792	0.01	-0.5	2.91	27	14510	0.5	6	0.1	-0.5	4	718	105	44.50	20	0.06	20	0.06	582	4
MPA0466	486333	6433947	-0.01	-0.5	5.2	17	1090	0.6	6	0.15	-0.5	8	463	151	33.60	20	0.05	10	0.09	440	1
MPA0467	486056	6434177	0.01	-0.5	1.41	12	4230	1.1	6	0.1	-0.5	1580	597	52	57.90	10	0.05	10	0.04	327	-1
MPA0468	485568	6433912	0.01	-0.5	3.16	86	5520	7.7	3	0.11	-0.5	15	302	274	42.40	10	0.47	20	0.08	484	25
MPA0469	485907	6433609	0.01	-0.5	0.45	30	2510	11.2	2	0.16	-0.5	3460	67	211	56.06	-10	0.03	30	0.09	338	3
MPA0470	483718	6432589	0.01	-0.5	3.03	175	2730	1	-2	0.09	-0.5	92	582	27	47.20	50	0.46	20	0.05	303	12
MPA0471	483570	6432738	0.68	1.8	0.69	31	2590	1.5	19	0.14	-0.5	1620	104	60	58.17	10	0.08	20	0.06	337	13
MPA0472	483424	6432829	-0.01	-0.5	1.63	11	2940	1.3	2	0.19	-0.5	242	1620	48	49.40	30	0.66	70	0.1	285	-1
MPA0473	483417	6432492	0.01	-0.5	3.38	35	3050	1.2	-2	0.25	-0.5	180	505	49	37.70	30	0.45	50	0.13	655	1
MPA0474	483529	6432390	-0.01	-0.5	2.4	106	2440	21	5	0.15	-0.5	236	198	705	42.20	10	0.65	20	0.08	421	8
MPA0475	483602	6432355	0.02	-0.5	2.24	14	6250	30	-2	0.34	-0.5	98	62	92	45.50	-10	0.14	10	0.13	448	5
MPA0476	483688	6432298	-0.01	-0.5	2.95	12	3350	4.8	-2	0.12	-0.5	33	122	232	39.20	10	0.31	10	0.08	286	-1
MPA0477	483767	6432238	-0.01	-0.5	3.26	19	3520	1.8	-2	0.26	1.1	62	179	165	40.60	10	0.28	20	0.17	2580	2
MPA0478	483671	6431738	0.02	-0.5	1.98	15	980	3	5	0.14	-0.5	121	322	1180	52.68	10	0.04	-10	0.08	231	2
MPA0479	483469	6431836	-0.01	-0.5	1.83	10	1900	34.8	-2	0.22	-0.5	16	114	75	47.00	10	0.42	10	0.11	160	8
MPA0480	483392	6431921	-0.01	0.8	3.19	137	1410	17.9	4	0.09	-0.5	10	183	139	45.00	10	1.02	20	0.09	290	25
MPA0481	483292	6431995	-0.01	-0.5	0.41	41	2500	2.7	5	0.15	-0.5	1460	142	84	58.10	-10	0.03	20	0.04	98	2
MPA0482	483088	6432180	0.02	-0.5	0.91	58	2410	5.1	7	0.16	-0.5	2410	93	71	46.30	10	0.09	30	0.07	380	13
MPA0483	482960	6432275	-0.01	-0.5	2.02	74	3720	1	3	0.28	-0.5	925	605	43	48.00	10	0.36	20	0.07	725	1
MPA0484	482552	6432280	-0.01	-0.5	2.92	17	3570	0.9	-2	0.13	-0.5	105	292	34	38.80	30	0.2	30	0.05	826	2
MPA0485	482646	6432205	-0.01	-0.5	1.65	56	5980	0.9	-2	0.12	-0.5	49	515	80	49.00	10	0.15	10	0.05	437	3
MPA0486	482831	6432059	-0.01	-0.5	2.72	31	2200	1.4	-2	0.13	-0.5	200	340	26	41.10	20	0.73	50	0.09	441	2
MPA0487	482908	6431978	0.01	0.6	0.88	61	1990	1.7	2	0.13	-0.5	2170	229	102	49.70	10	0.1	10	0.04	354	2
MPA0488	483070	6431845	0.01	0.5	0.39	55	2500	3.5	13	0.2	0.8	1160	135	215	57.75	-10	0.02	10	0.07	570	3
MPA0489	499013	6448586	-0.01	-0.5	2.38	40	7710	4	-2	0.22	-0.5	131	206	248	53.46	10	0.07	30	0.06	1680	2
MPA0490	498977	6448460	-0.01	-0.5	2.58	35	6360	2.3	-2	0.19	-0.5	219	206	222	45.70	10	0.04	30	0.06	1050	17
MPA0491	498983	6448322	-0.01	0.6	2.64	41	4660	3.6	-2	0.21	-0.5	154	264	277	54.50	10	0.05	20	0.07	1060	4
MPA0492	498995	6448182	-0.01	0.5	0.94	74	3990	3.3	5	0.28	-0.5	285	67	523	56.89	10	0.02	20	0.06	783	64
MPA0493	498994	6448089	-0.01	1.2	0.6	125	4890	3.1	14	0.31	-0.5	635	198	580	58.00	10	0.02	20	0.07	307	22
MPA0494	499248	6447672	-0.01	-0.5	0.64	-5	640	-0.5	-2	0.21	-0.5	3	46	28	2.85	-10	0.03	-10	0.02	119	1
MPA0495	499229	6447841	-0.01	1.3	1.19	19	2380	0.6	5	0.25	-0.5	189	295	100	48.60	10	0.03	20	0.07	328	76
MPA0496	499235	6447958	-0.01	-0.5	3.4	70	3360	0.6	6	0.16	-0.5	62	435	253	43.60	20	0.03	40	0.06	351	30
MPA0497	499257	6448117	-0.01	-0.5	2.03	26	4430	0.5	-2	0.2	-0.5	113	108	162	25.60	20	0.07	10	0.07	574	4
MPA0498	499254	6448211	-0.01	-0.5	2.96	16	4590	2.4	2	0.29	-0.5	61	244	132	46.90	20	0.05	20	0.06	736	3
MPA0499	499274	6448377	-0.01	-0.5	2.11	38	14152	1.8	8	0.25	-0.5	96	219	234	49.00	10	0.06	50	0.07	1610	3
MPA0500	499250	6448560	-0.01	-0.5	3.91	48	10748	0.5	6	0.16	-0.5	-1	205	95	44.60	20	0.05	10	0.05	461	5
MPA0501	487057	6436982	-0.01	-0.5	1.5	9	2270	4.1	-2	0.13	-0.5	539	395	137	47.00	20	0.07	40	0.06	492	9
MPA0502	487274	6436819	-0.01	-0.5	1.27	17	1640	2.4	-2	0.07	-0.5	54	194	35	30.50	10	0.37	200	0.06	396	-1
MPA0503	487875	6434367	-0.01	-0.5	3.3	30	9270	2.3	3	0.15	-0.5	294	248	198	44.20	10	0.05	10	0.08	409	3
MPA0504	487960	6434269	-0.01	-0.5	1.8	31	2390	4.3	2	0.12	0.6	646	546	382	46.20	10	0.09	20	0.06	476	4
MPA0505	488363	6433928	-0.01	-0.5	1.22	18	920	1.8	9	0.11	-0.5	103	297	308	56.14	20	0.09	40	0.07	549	4

Sample_ID	MGA_E	MGA_N	Au_ppm	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	Ga_ppm	K_%	La_ppm	Mg_%	Mn_ppm	Mo_ppm
MPA0506	488448	6433830	0.03	-0.5	0.33	52	2210	4.5	-2	0.12	-0.5	2990	417	538	55.04	-10	0.02	10	0.05	247	2
MPA0507	488614	6433702	-0.01	-0.5	2.21	37	3920	1.2	5	0.08	-0.5	50	494	61	49.00	30	0.1	30	0.05	631	2
MPA0508	488806	6433543	-0.01	0.5	1.47	55	1560	2	5	0.11	0.5	1270	436	862	56.58	20	0.06	10	0.06	508	5
MPA0509	488886	6433476	-0.01	-0.5	1.98	115	2630	1.4	4	0.11	-0.5	195	418	250	45.40	30	0.08	40	0.05	562	2
MPA0510	489119	6433250	0.02	-0.5	1.52	262	990	4.1	9	0.27	-0.5	468	119	216	39.30	10	0.54	10	0.11	1560	5
MPA0511	489336	6433099	-0.01	-0.5	0.97	20	1000	1.5	5	0.06	-0.5	110	143	164	61.66	30	0.06	20	0.03	519	2
MPA0512	489537	6432948	-0.01	-0.5	2.2	30	4650	1.2	6	0.06	-0.5	36	365	80	49.90	40	0.1	30	0.04	609	3
MPA0513	489717	6432795	-0.01	-0.5	1.93	25	5040	1.3	5	0.08	-0.5	18	252	55	59.89	50	0.09	20	0.04	417	4
MPA0514	488730	6433931	-0.01	-0.5	1.22	19	1890	2.9	3	0.13	-0.5	1160	298	101	48.50	20	0.05	50	0.08	531	5
MPA0515	489027	6432359	-0.01	-0.5	2.76	27	1940	15.7	2	0.13	-0.5	21	116	112	41.90	10	0.21	30	0.05	322	4
MPA0516	488951	6432120	-0.01	-0.5	2.81	57	730	16.1	-2	0.09	-0.5	30	51	299	35.60	10	0.42	10	0.06	452	6
MPA0517	488631	6432141	0.01	1.5	0.46	109	1550	5.3	-2	0.09	-0.5	1790	971	213	60.76	-10	0.04	30	0.06	173	8
MPA0518	488656	6431938	-0.01	1.3	0.35	170	960	5.5	11	0.26	1	1730	271	2230	58.00	-10	0.04	10	0.07	245	4
MPA0519	488288	6431561	0.08	1.8	0.28	73	610	2.2	11	0.2	-0.5	758	187	1000	44.70	-10	0.02	10	0.06	159	6
MPA0520	487989	6431799	-0.01	0.5	0.38	25	610	2.9	2	0.14	-0.5	2210	868	425	54.50	10	0.02	10	0.07	162	4
MPA0521	487943	6431827	-0.01	0.5	0.28	38	720	2.9	2	0.12	-0.5	3300	377	291	56.58	-10	0.01	10	0.05	74	17
MPA0522	487756	6432073	-0.01	-0.5	2.43	31	5350	1	-2	0.1	-0.5	60	569	83	54.85	30	0.1	30	0.04	602	3
MPA0523	487688	6432178	-0.01	-0.5	2.84	24	4030	1.2	2	0.14	-0.5	263	396	108	46.50	10	0.08	10	0.05	943	1
MPA0524	485438	6428457	-0.01	-0.5	2.85	21	1750	7.8	7	0.13	-0.5	309	78	308	44.90	10	0.02	30	0.1	1580	10
MPA0525	486752	6429743	-0.01	-0.5	3.05	40	8160	3.8	6	0.1	-0.5	9	236	162	40.30	10	0.19	20	0.05	563	2
MPA0526	486540	6429885	-0.01	-0.5	3.67	10	17197	1.3	6	0.11	-0.5	64	302	275	44.20	10	0.03	20	0.06	816	-1
MPA0527	485669	6428297	-0.01	-0.5	2.9	-5	1250	4.3	4	0.13	3.1	312	24	309	44.00	10	0.04	10	0.11	1780	-1
MPA0528	486403	6430256	0.01	-0.5	3.14	65	6790	1.2	2	0.17	-0.5	3	432	149	44.10	10	0.17	10	0.08	717	4
MPA0529	486344	6430392	-0.01	-0.5	2.8	39	5530	0.9	-2	0.16	-0.5	4	478	65	39.40	10	0.36	20	0.08	413	5
MPA0530	486175	6430556	-0.01	-0.5	3.69	60	7780	2.2	6	0.13	-0.5	13	280	219	45.00	10	0.05	10	0.13	449	5
MPA0531	486082	6430596	-0.01	-0.5	3.23	17	9550	1.5	3	0.18	-0.5	10	261	176	43.70	10	0.11	10	0.06	582	2
MPA0532	485952	6428731	-0.01	-0.5	3.17	191	2380	7.6	6	0.32	-0.5	16	62	523	41.90	10	0.06	60	0.06	500	9
MPA0533	486028	6428644	0.03	-0.5	2.43	66	5850	5.6	4	0.17	-0.5	355	96	791	41.90	10	0.14	40	0.07	587	9
MPA0534	486955	6432797	-0.01	-0.5	0.51	35	1610	4.1	-2	0.17	-0.5	906	229	465	48.80	-10	0.03	10	0.07	172	-1
MPA0535	487077	6432667	-0.01	-0.5	1.48	33	4500	2	-2	0.14	-0.5	1730	695	130	53.49	10	0.05	10	0.05	344	11
MPA0536	487196	6432583	-0.01	-0.5	3.25	39	4870	4.3	7	0.15	-0.5	862	365	292	44.50	10	0.07	20	0.09	332	4
MPA0537	485307	6431422	0.01	-0.5	2.74	31	4330	0.9	-2	0.12	-0.5	61	1170	70	49.80	30	0.08	30	0.05	500	3
MPA0538	485498	6431461	-0.01	-0.5	2.64	22	5390	0.9	4	0.1	-0.5	85	893	58	45.00	20	0.09	40	0.05	646	3
MPA0539	487917	6431621	-0.01	-0.5	0.27	14	700	2.9	8	0.12	-0.5	2410	505	71	56.17	-10	0.02	10	0.06	118	10
MPA0540	487408	6432089	-0.01	-0.5	2.13	34	2540	26	-2	0.13	-0.5	71	58	307	48.80	10	0.21	50	0.09	355	18
MPA0541	486952	6432480	-0.01	-0.5	5.57	7	2420	-0.5	5	0.12	-0.5	5	255	54	36.60	20	0.05	-10	0.06	313	1
MPA0542	486233	6432959	-0.01	-0.5	3.28	13	2840	0.6	-2	0.1	-0.5	67	1170	33	31.00	20	0.1	10	0.06	551	1
MPA0543	485662	6433260	-0.01	-0.5	1.15	12	4100	3.3	3	0.13	-0.5	1530	462	775	55.73	-10	0.02	10	0.05	317	4
MPA0544	485521	6433434	-0.01	-0.5	2.67	33	160	0.7	7	0.14	-0.5	-1	638	133	53.48	10	0.04	-10	0.07	15	4
MPA0545	485273	6433867	-0.01	-0.5	2.2	33	940	7.4	-2	0.1	-0.5	48	54	88	48.10	10	0.71	20	0.06	243	5
MPA0546	485468	6433655	-0.01	-0.5	4.61	80	5470	1.4	3	0.08	-0.5	49	565	70	36.00	50	0.73	10	0.05	323	13
MPA0547	485724	6433500	-0.01	-0.5	0.8	19	5710	1.2	3	0.08	-0.5	1880	482	118	58.62	30	0.04	10	0.04	247	7
MPA0548	485813	6433410	-0.01	-0.5	3.16	23	7990	1.8	-2	0.11	-0.5	748	1030	312	47.40	20	0.11	10	0.05	688	4

Sample_ID	MGA_E	MGA_N	Au_ppm	Ag_ppm	Al_%	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_%	Ga_ppm	K_%	La_ppm	Mg_%	Mn_ppm	Mo_ppm
MPA0549	483852	6433127	-0.01	-0.5	3.8	43	3610	1.9	2	0.12	-0.5	46	329	90	41.40	30	0.26	30	0.07	806	2
MPA0550	483059	6431506	-0.01	-0.5	1.71	412	2520	6.6	8	0.15	-0.5	268	143	542	46.00	20	0.24	20	0.08	250	8
MPA0551	482969	6431612	0.01	-0.5	0.64	34	2180	3.2	8	0.18	-0.5	1760	143	184	56.23	-10	0.05	10	0.07	282	4
MPA0552	482873	6431749	-0.01	-0.5	0.44	52	1800	2.4	2	0.51	-0.5	178	412	60	63.78	40	0.01	150	0.06	286	4
MPA0553	482456	6431991	-0.01	-0.5	1.33	16	710	1.3	-2	0.07	-0.5	413	129	35	30.80	20	0.51	20	0.05	179	1
MPA0554	482383	6432038	-0.01	-0.5	0.61	-5	340	1.3	5	0.06	-0.5	174	20	32	55.20	20	0.13	10	0.02	563	1
MPA0555	482520	6430988	-0.01	-0.5	1.83	27	670	10.2	-2	0.13	-0.5	14	41	232	54.41	10	0.54	20	0.06	154	49
MPA0556	482978	6430616	-0.01	-0.5	2.76	51	7660	0.9	3	0.11	-0.5	-1	669	134	49.20	10	0.04	10	0.04	245	6
MPA0557	498764	6448486	-0.01	-0.5	3.6	29	2940	1.2	5	0.12	-0.5	30	424	57	47.90	30	0.1	30	0.05	756	2
MPA0558	498758	6448287	-0.01	-0.5	2.81	40	5080	2.7	-2	0.26	-0.5	100	331	323	49.96	20	0.07	20	0.07	1100	18
MPA0559	498755	6448182	-0.01	-0.5	3.69	18	3740	2.1	10	0.23	-0.5	27	288	158	48.30	20	0.05	20	0.07	900	2
MPA0560	498765	6448083	-0.01	0.8	1.59	23	3910	2	6	0.15	-0.5	248	95	114	59.27	30	0.02	20	0.06	687	2
MPA0561	498775	6447997	-0.01	-0.5	0.31	-5	310	-0.5	-2	0.07	-0.5	1	29	9	5.42	-10	0.01	-10	0.01	198	1
MPA0562	498765	6447864	-0.01	-0.5	4.85	11	1630	0.7	4	0.24	-0.5	5	153	51	38.90	40	0.19	10	0.06	809	1
MPA0563	498773	6447750	-0.01	-0.5	3.97	7	1980	0.8	-2	0.26	-0.5	7	241	41	32.10	20	0.08	40	0.05	338	-1
MPA0564	498761	6447623	-0.01	-0.5	3.13	12	3130	0.9	5	0.15	-0.5	32	202	98	39.10	20	0.06	10	0.06	1110	4
MPA0565	499045	6447799	-0.01	-0.5	3.8	18	2710	1.6	-2	0.29	-0.5	11	196	113	42.20	20	0.06	30	0.08	1270	1
MPA0566	499026	6447962	0.09	0.6	1.36	137	2740	2.6	14	0.27	-0.5	399	138	1085	48.90	10	0.03	30	0.07	574	57

Sample_ID	Na_%	Nb_ppm	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Zn_ppm
MPA0100	0.04	34	65	1200	51	0.15	-5	27	10	252	30	-10	50	2.57	-10	10	883	10	77
MPA0101	0.05	-5	218	1020	84	0.16	-5	17	-10	251	10	-10	50	0.66	-10	10	1360	-10	39
MPA0102	0.07	-5	282	1410	138	0.1	-5	8	10	147	10	-10	-20	0.09	20	20	421	-10	158
MPA0103	0.07	-5	72	3840	50	0.11	-5	18	-10	177	10	-10	20	0.22	-10	10	354	-10	161
MPA0104	0.05	57	44	710	84	0.16	-5	21	-10	269	30	-10	70	1.01	-10	-10	1470	-10	37
MPA0105	0.07	-5	66	1080	117	0.16	5	27	-10	266	20	-10	70	0.7	-10	10	1340	50	153
MPA0106	0.03	10	51	590	62	0.11	-5	24	-10	137	30	-10	60	0.96	-10	-10	1330	-10	72
MPA0107	0.07	125	37	500	51	0.07	-5	22	-10	94	30	-10	60	1.48	-10	10	1000	20	44
MPA0108	0.09	26	41	340	59	0.05	-5	26	-10	65	20	-10	40	1.61	-10	10	1310	10	27
MPA0109	0.09	12	157	710	48	0.06	-5	24	-10	74	20	-10	50	0.86	-10	10	1330	-10	41
MPA0110	0.03	71	48	530	54	0.06	-5	25	-10	55	20	-10	70	1.7	-10	-10	1230	-10	31
MPA0111	0.04	-5	60	950	159	0.17	-5	65	10	622	10	-10	260	0.58	-10	10	4290	-10	48
MPA0112	0.07	-5	85	1770	120	0.19	-5	86	-10	331	10	-10	280	0.31	-10	10	3980	-10	51
MPA0113	0.04	5	178	1010	99	0.17	-5	52	-10	277	10	-10	80	1.12	20	10	2300	-10	53
MPA0114	0.03	-5	427	1000	84	0.11	-5	32	10	134	10	-10	50	0.16	-10	10	1200	-10	59
MPA0115	0.03	-5	93	730	44	0.08	-5	28	-10	106	10	-10	60	0.81	-10	-10	1470	-10	36
MPA0116	0.05	22	38	680	78	0.09	-5	30	-10	129	20	-10	60	0.91	-10	-10	1380	30	35
MPA0117	0.03	54	59	670	82	0.07	-5	21	10	95	20	-10	60	3.46	-10	-10	1130	10	86
MPA0118	0.02	7	290	1480	36	0.07	-5	26	10	83	10	-10	30	0.54	-10	10	487	-10	17
MPA0119	0.02	34	41	470	44	0.06	-5	78	-10	78	20	-10	60	4.92	-10	10	1720	-10	29
MPA0120	0.02	24	36	680	54	0.08	-5	44	-10	104	30	-10	60	2.6	10	10	1570	-10	40
MPA0121	0.04	24	53	520	37	0.03	-5	27	-10	30	20	-10	40	2.34	-10	10	855	-10	108
MPA0122	0.67	5	185	1100	49	0.03	-5	22	-10	108	-10	-10	-20	1.01	10	-10	850	-10	73
MPA0123	0.01	-5	195	450	7	0.02	-5	10	-10	72	30	-10	-20	0.63	-10	10	1910	-10	26
MPA0124	0.05	-5	415	1140	57	0.05	-5	16	20	82	20	-10	30	0.6	-10	10	2100	-10	60
MPA0125	0.23	23	128	760	58	0.03	-5	19	-10	60	10	-10	30	0.82	-10	-10	779	-10	71
MPA0126	0.04	277	122	900	82	0.07	-5	22	10	88	40	-10	30	1.31	-10	10	1220	-10	98
MPA0127	0.02	-5	91	670	32	0.07	-5	32	-10	76	-10	-10	-20	0.59	-10	10	662	-10	23
MPA0128	0.05	73	76	680	39	0.06	-5	26	-10	110	50	-10	60	3.31	10	-10	1020	-10	81
MPA0129	0.04	16	46	760	61	0.04	-5	17	-10	52	20	-10	50	0.93	10	-10	1090	-10	38
MPA0130	0.03	5	87	730	41	0.05	-5	14	-10	70	10	-10	20	0.56	-10	10	629	-10	70
MPA0131	0.01	31	27	530	35	0.03	-5	24	-10	30	-10	-10	40	1.81	10	10	900	-10	40
MPA0132	0.05	-5	60	610	22	0.03	-5	14	-10	55	-10	-10	20	0.56	-10	10	1240	-10	28
MPA0133	0.03	-5	281	1550	37	0.06	-5	20	-10	92	10	-10	20	0.43	10	10	690	-10	68
MPA0134	0.06	-5	73	2240	64	0.08	-5	17	-10	135	10	-10	30	0.43	-10	10	619	-10	166
MPA0135	0.05	-5	87	1980	85	0.1	-5	10	-10	162	10	-10	40	0.23	10	10	686	-10	117
MPA0136	0.05	-5	457	1060	73	0.16	-5	38	20	255	10	-10	40	0.14	-10	10	1250	-10	41
MPA0137	0.05	-5	318	820	86	0.16	-5	47	30	271	20	-10	30	0.16	10	10	1430	-10	33
MPA0138	0.03	-5	399	930	175	0.16	-5	69	-10	387	20	-10	100	0.51	-10	10	3300	-10	35
MPA0139	0.02	-5	374	960	94	0.17	-5	40	20	325	20	-10	20	0.05	-10	10	1340	-10	28
MPA0140	0.08	-5	172	910	104	0.09	-5	23	-10	112	10	-10	40	0.74	-10	-10	989	10	52
MPA0141	0.02	-5	300	1080	46	0.15	-5	11	10	192	30	-10	20	0.18	-10	-10	480	-10	22
MPA0142	0.04	-5	269	1170	101	0.06	-5	11	-10	54	10	-10	20	0.22	-10	10	542	-10	71

Sample_ID	Na_%	Nb_ppm	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Zn_ppm
MPA0143	0.06	18	318	590	65	0.07	-5	16	-10	74	-10	-10	30	1.49	-10	10	803	-10	54
MPA0144	0.03	-5	198	1100	72	0.06	-5	14	-10	67	20	-10	30	0.7	10	10	1540	-10	21
MPA0145	0.2	22	403	1870	65	0.1	-5	15	60	113	30	-10	-20	1.61	20	10	498	-10	59
MPA0146	0.04	13	79	760	58	0.09	-5	23	-10	102	20	-10	60	1.78	-10	10	1330	-10	45
MPA0147	0.05	-5	64	570	43	0.05	-5	6	-10	70	10	-10	20	0.1	-10	-10	469	-10	26
MPA0148	0.07	-5	88	620	39	0.07	-5	10	10	90	-10	-10	20	0.53	10	-10	804	-10	33
MPA0149	0.04	-5	36	420	24	0.03	-5	11	-10	36	-10	-10	20	0.1	-10	-10	1410	-10	11
MPA0150	0.08	-5	22	2370	105	0.11	-5	16	-10	136	10	-10	120	0.12	-10	-10	1540	10	63
MPA0151	0.07	-5	58	2970	102	0.17	-5	21	10	216	20	-10	90	0.08	20	10	706	10	97
MPA0152	0.1	-5	6	350	94	0.26	-5	9	-10	546	-10	-10	160	0.26	-10	-10	1900	-10	18
MPA0153	0.11	-5	9	320	59	0.1	-5	10	-10	157	-10	-10	130	0.33	-10	-10	1110	-10	14
MPA0154	0.1	-5	18	420	31	0.05	-5	10	-10	67	-10	-10	60	0.14	-10	-10	361	-10	16
MPA0155	0.05	-5	75	630	46	0.15	-5	10	-10	268	-10	-10	70	0.27	-10	-10	691	-10	39
MPA0156	0.03	23	251	610	36	0.11	-5	13	10	83	10	-10	-20	0.43	10	10	230	-10	27
MPA0157	0.05	-5	160	1120	65	0.07	-5	22	-10	81	10	-10	20	0.33	-10	10	791	-10	35
MPA0158	0.06	-5	703	1410	58	0.08	-5	23	20	97	20	-10	20	0.08	-10	10	746	-10	29
MPA0159	0.08	-5	497	1270	34	0.08	-5	16	20	72	20	-10	-20	0.18	-10	10	571	-10	24
MPA0160	0.04	-5	126	1340	112	0.14	-5	24	-10	205	20	-10	100	0.25	-10	10	1720	-10	50
MPA0161	0.08	-5	21	510	168	0.14	-5	11	10	274	-10	-10	320	0.2	10	-10	7970	-10	14
MPA0162	0.05	37	30	650	84	0.11	-5	86	-10	201	10	-10	220	5	-10	10	1080	-10	80
MPA0163	0.07	-5	81	920	99	0.17	-5	23	-10	271	20	-10	80	0.61	-10	10	1600	-10	48
MPA0164	0.07	-5	85	2710	80	0.15	-5	17	-10	449	20	-10	50	0.33	-10	10	584	-10	397
MPA0165	0.09	-5	117	1660	80	0.15	-5	22	-10	472	10	-10	60	0.28	-10	10	740	-10	122
MPA0166	0.07	-5	21	400	83	0.19	-5	12	-10	696	20	-10	80	0.37	10	10	1070	-10	53
MPA0167	0.07	-5	46	620	90	0.15	-5	10	-10	470	10	-10	80	0.31	-10	10	805	-10	45
MPA0168	0.07	-5	404	1420	39	0.1	-5	11	10	172	20	-10	30	0.05	10	10	247	-10	49
MPA0169	0.05	-5	102	1290	76	0.18	-5	38	-10	317	20	-10	30	0.3	-10	10	782	-10	148
MPA0170	0.08	-5	81	1540	77	0.17	9	40	-10	253	10	-10	70	0.32	10	-10	2320	-10	134
MPA0171	0.06	-5	143	920	66	0.22	-5	16	-10	975	20	-10	40	0.39	-10	-10	776	-10	284
MPA0172	0.04	-5	131	720	70	0.21	5	11	-10	397	50	-10	40	0.4	10	-10	1420	-10	30
MPA0173	0.04	-5	662	1260	48	0.1	-5	21	-10	128	30	-10	20	1.25	-10	-10	1280	-10	34
MPA0174	0.06	-5	298	1800	30	0.07	-5	24	10	108	20	-10	30	0.36	10	10	421	-10	38
MPA0175	0.1	-5	250	1530	37	0.12	5	28	10	161	20	-10	20	0.12	10	10	573	-10	32
MPA0176	0.07	-5	317	1570	53	0.07	8	11	10	107	20	-10	-20	0.48	-10	-10	1225	-10	23
MPA0177	0.04	-5	200	1000	61	0.08	-5	24	-10	96	20	-10	40	1.77	-10	-10	1345	-10	119
MPA0178	0.06	53	74	980	51	0.02	-5	19	-10	37	20	-10	90	>10.0	-10	10	901	-10	87
MPA0179	0.09	38	117	930	35	0.04	-5	22	-10	55	30	-10	40	4.79	10	10	889	10	73
MPA0180	0.03	-5	37	560	51	0.06	6	16	-10	62	20	-10	70	0.71	-10	-10	1295	-10	43
MPA0181	0.03	-5	106	2120	26	0.13	-5	27	-10	165	20	-10	20	0.68	-10	-10	278	-10	149
MPA0182	0.02	-5	148	2130	21	0.14	-5	15	10	177	20	-10	-20	0.51	-10	-10	617	-10	119
MPA0183	0.04	-5	28	1360	82	0.19	-5	16	-10	313	10	-10	60	0.69	10	-10	1490	-10	49
MPA0184	0.03	-5	19	670	79	0.26	-5	11	20	408	10	-10	190	0.35	10	-10	2940	-10	18
MPA0185	0.02	-5	309	2060	48	0.14	-5	91	-10	185	10	-10	30	0.48	10	10	1400	-10	90

Sample_ID	Na_%	Nb_ppm	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Zn_ppm
MPA0186	0.02	-5	155	2310	27	0.11	-5	67	-10	154	20	-10	20	1.5	-10	10	1115	-10	124
MPA0187	0.02	-5	435	830	46	0.07	5	11	-10	90	20	-10	20	0.08	-10	-10	707	-10	53
MPA0188	0.02	-5	380	1370	20	0.09	6	7	-10	74	20	-10	-20	0.06	10	-10	525	-10	38
MPA0189	0.02	-5	309	1540	19	0.03	-5	7	-10	50	20	-10	-20	0.05	10	10	646	-10	24
MPA0190	0.03	-5	178	1670	22	0.04	5	5	-10	55	-10	-10	-20	0.02	-10	10	395	-10	30
MPA0191	0.02	-5	487	1100	103	0.06	-5	7	10	45	20	-10	-20	0.04	10	-10	413	-10	20
MPA0192	0.01	-5	78	130	19	-0.01	-5	7	-10	20	30	-10	70	5.24	-10	-10	4140	-10	89
MPA0193	0.56	-5	57	320	17	0.02	-5	49	-10	62	10	-10	20	1.18	-10	-10	888	-10	840
MPA0194	0.03	-5	153	720	37	0.06	5	16	10	59	30	-10	-20	0.86	10	-10	1135	-10	48
MPA0195	0.02	7	100	790	33	0.05	5	13	-10	65	30	-10	20	0.81	10	-10	849	30	23
MPA0200	0.02	-5	128	1260	29	0.07	-5	8	-10	114	30	-10	50	0.45	-10	-10	925	-10	32
MPA0201	0.02	-5	118	740	31	0.1	8	13	-10	140	20	-10	40	0.3	10	-10	1095	10	69
MPA0202	0.04	13	55	680	30	0.03	8	8	-10	38	20	-10	20	0.31	-10	-10	553	20	34
MPA0203	0.04	9	118	1350	28	0.17	-5	10	-10	278	20	-10	20	0.19	-10	-10	666	-10	49
MPA0204	0.04	20	149	1340	22	0.02	10	6	-10	56	30	-10	40	0.17	10	-10	1220	-10	32
MPA0205	0.03	-5	108	1460	47	0.07	6	10	-10	63	20	-10	20	0.15	10	-10	478	-10	100
MPA0206	0.23	-5	95	500	16	0.02	7	11	-10	42	20	-10	-20	0.72	20	-10	1320	-10	20
MPA0207	0.15	-5	141	1480	20	0.03	9	7	-10	69	40	-10	30	0.12	-10	-10	1015	-10	41
MPA0208	0.03	-5	151	760	13	0.02	-5	8	-10	46	40	-10	-20	0.1	10	-10	739	-10	25
MPA0209	0.03	-5	178	3850	30	0.14	6	-1	-10	102	40	-10	90	0.07	-10	-10	841	-10	30
MPA0210	0.43	59	67	970	16	0.02	8	32	-10	54	10	-10	20	1.07	-10	-10	674	-10	35
MPA0211	0.03	-5	232	1130	9	0.03	5	18	-10	39	10	-10	-20	0.03	10	20	739	-10	19
MPA0212	0.05	-5	178	1800	27	0.06	-5	12	10	57	20	-10	20	0.08	-10	20	770	-10	62
MPA0213	0.17	13	15	390	3	-0.01	-5	11	-10	15	-10	-10	30	0.2	-10	-10	50	-10	6
MPA0214	0.15	14	23	390	3	0.01	-5	15	-10	18	-10	-10	20	0.22	-10	-10	70	-10	12
MPA0215	0.23	5	284	2880	31	0.15	-5	2	-10	220	40	-10	50	0.12	-10	-10	825	-10	132
MPA0216	0.07	-5	382	2700	26	0.1	-5	8	-10	75	20	-10	40	0.1	-10	-10	324	-10	263
MPA0217	0.17	-5	264	1950	52	0.08	9	8	-10	111	20	-10	20	0.09	-10	10	332	-10	195
MPA0218	0.28	-5	623	2910	29	0.09	9	11	-10	110	20	-10	50	0.1	10	-10	275	-10	273
MPA0219	0.05	-5	194	2480	25	0.17	6	4	-10	92	20	-10	30	0.05	10	-10	185	-10	65
MPA0220	0.07	8	171	2930	26	0.21	-5	2	-10	124	30	-10	50	0.08	-10	-10	160	-10	55
MPA0221	0.05	-5	80	1790	31	0.18	12	5	10	117	30	-10	20	0.05	10	10	336	-10	91
MPA0222	0.1	-5	153	2910	43	0.41	10	8	-10	262	30	-10	50	0.07	-10	-10	288	-10	226
MPA0223	0.11	-5	266	1820	68	0.33	6	8	-10	169	20	-10	20	0.09	-10	-10	429	-10	249
MPA0224	0.1	-5	291	1830	27	0.13	-5	4	-10	107	40	-10	20	0.08	-10	-10	205	10	230
MPA0225	0.03	23	107	680	25	0.08	-5	14	-10	69	40	-10	40	0.41	-10	-10	945	-10	25
MPA0226	0.02	9	156	2070	25	0.07	-5	4	-10	154	50	-10	60	0.18	-10	-10	793	-10	25
MPA0227	0.04	9	192	1000	9	0.07	-5	12	-10	78	40	-10	20	0.27	-10	-10	678	-10	49
MPA0228	0.02	10	145	1220	36	0.07	-5	10	-10	83	40	-10	40	0.37	-10	-10	1125	-10	44
MPA0229	0.12	-5	88	880	16	0.04	8	11	-10	67	40	-10	20	0.16	-10	-10	874	-10	32
MPA0230	0.34	-5	82	980	8	0.05	-5	13	-10	50	10	-10	-20	0.14	-10	-10	247	-10	54
MPA0231	0.02	-5	201	1030	7	0.02	-5	20	-10	29	30	-10	-20	0.08	-10	-10	351	10	154
MPA0232	0.03	9	50	1600	8	0.04	-5	5	-10	46	30	-10	20	0.1	-10	-10	175	-10	28

Sample_ID	Na_%	Nb_ppm	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Zn_ppm
MPA0233	0.06	-5	181	1450	40	0.06	-5	11	10	117	50	-10	20	0.03	-10	-10	422	40	38
MPA0234	0.05	-5	170	1280	46	0.11	10	3	-10	152	40	-10	50	0.08	-10	-10	496	-10	96
MPA0235	0.03	-5	217	940	12	0.06	7	13	-10	51	30	-10	-20	0.13	-10	20	702	-10	70
MPA0236	0.09	-5	233	1390	5	0.06	-5	10	-10	76	40	-10	-20	0.06	-10	50	474	-10	82
MPA0237	0.07	-5	631	690	19	0.05	8	8	10	45	40	-10	-20	0.09	-10	10	468	-10	22
MPA0238	0.06	7	143	710	36	0.06	-5	12	-10	82	30	-10	20	1.54	-10	10	536	-10	69
MPA0239	0.02	76	90	830	33	0.14	5	12	-10	273	50	-10	40	0.63	-10	-10	893	10	36
MPA0240	0.02	-5	163	970	19	0.16	-5	8	-10	335	40	-10	20	0.21	-10	-10	594	10	49
MPA0241	0.02	-5	84	700	17	0.11	-5	8	-10	93	10	-10	20	0.14	-10	-10	728	20	24
MPA0242	0.17	21	35	980	68	0.08	-5	26	-10	128	10	-10	60	1.39	-10	-10	976	-10	69
MPA0243	0.05	-5	108	1660	42	0.1	8	30	-10	294	20	-10	20	0.12	-10	10	341	-10	162
MPA0244	0.06	-5	25	400	142	0.23	-5	5	10	515	40	-10	320	0.06	-10	-10	6700	-10	8
MPA0245	0.05	15	260	1630	56	0.07	-5	8	10	99	20	-10	20	0.87	-10	-10	533	-10	83
MPA0246	0.04	-5	277	1440	24	0.09	-5	19	-10	126	20	-10	20	0.25	-10	-10	476	-10	57
MPA0247	0.04	19	341	1380	55	0.1	-5	15	-10	145	40	-10	50	0.32	-10	10	1835	20	18
MPA0248	0.03	7	60	920	101	0.13	-5	37	-10	191	20	-10	80	0.41	-10	-10	2420	-10	43
MPA0249	0.02	24	152	1070	41	0.07	6	20	-10	94	20	-10	40	0.94	-10	-10	1150	-10	88
MPA0250	0.02	21	52	1090	60	0.11	-5	27	-10	170	40	-10	60	1.63	-10	-10	1180	-10	101
MPA0251	0.08	-5	19	820	53	0.39	5	25	10	802	20	-10	30	0.57	-10	-10	1570	-10	55
MPA0252	0.04	-5	20	830	89	0.27	7	39	10	572	20	-10	20	0.52	-10	-10	2780	-10	45
MPA0253	0.09	-5	33	820	102	0.15	-5	13	20	306	20	-10	180	0.38	-10	-10	4430	-10	36
MPA0254	0.05	-5	45	870	129	0.49	-5	22	-10	1355	30	-10	90	0.49	-10	-10	3200	-10	71
MPA0255	0.04	-5	437	580	24	0.07	-5	13	-10	85	30	-10	-20	0.09	-10	10	220	-10	66
MPA0256	0.05	-5	525	470	19	0.06	-5	10	-10	59	30	-10	-20	0.01	-10	10	100	-10	30
MPA0257	0.06	-5	147	1000	99	0.29	-5	24	-10	631	30	-10	70	0.46	-10	-10	1475	-10	149
MPA0258	0.04	-5	300	1010	247	0.12	6	23	20	153	20	-10	30	0.14	-10	-10	677	-10	226
MPA0259	0.03	-5	254	1220	47	0.09	-5	14	10	112	20	-10	-20	0.22	-10	-10	433	-10	51
MPA0260	0.03	-5	158	3650	17	0.1	-5	15	-10	148	30	-10	20	0.08	-10	-10	259	-10	285
MPA0261	0.03	-5	205	1220	75	0.08	-5	16	10	110	10	-10	20	0.02	-10	-10	392	-10	98
MPA0262	0.02	-5	145	1300	90	0.26	-5	31	-10	427	20	-10	50	0.24	-10	-10	1560	-10	76
MPA0263	0.04	-5	40	1440	126	0.24	-5	52	10	468	30	-10	130	0.34	-10	-10	4580	-10	48
MPA0264	0.06	-5	18	520	146	0.19	-5	29	20	380	20	-10	110	0.49	-10	-10	5730	-10	26
MPA0265	0.04	-5	19	740	81	0.17	-5	18	-10	214	10	-10	50	0.54	-10	-10	1030	-10	32
MPA0266	0.02	-5	19	890	53	0.14	-5	24	-10	171	20	-10	50	0.58	-10	-10	889	-10	22
MPA0267	0.02	-5	16	690	76	0.21	-5	17	-10	273	30	-10	50	0.72	-10	-10	912	-10	37
MPA0268	0.03	-5	30	1400	27	0.05	-5	38	-10	37	40	-10	-20	0.03	-10	10	104	-10	90
MPA0269	0.02	-5	119	1450	23	0.05	-5	7	-10	57	10	-10	-20	0.15	-10	-10	364	-10	68
MPA0270	0.03	20	217	1170	28	0.08	-5	18	20	114	20	-10	-20	0.38	-10	-10	172	-10	59
MPA0271	0.06	-5	102	1480	78	0.14	-5	35	-10	213	20	-10	50	0.63	-10	-10	1990	-10	121
MPA0272	0.06	-5	179	1160	49	0.07	6	35	20	115	30	-10	20	0.33	-10	-10	1395	-10	49
MPA0273	0.01	-5	145	1020	53	0.24	-5	26	-10	438	40	-10	60	0.16	-10	-10	1645	-10	313
MPA0274	0.04	-5	193	870	61	0.17	-5	26	10	299	30	-10	40	0.02	-10	-10	1615	-10	508
MPA0275	0.03	-5	159	1090	117	0.23	-5	27	10	357	40	-10	70	0.06	-10	-10	2490	-10	417

Sample_ID	Na_%	Nb_ppm	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Zn_ppm
MPA0276	0.06	-5	65	670	177	0.22	-5	23	-10	387	20	-10	250	0.13	-10	-10	7820	-10	164
MPA0277	0.04	-5	56	750	72	0.26	-5	20	10	458	30	-10	60	0.2	-10	-10	1655	-10	138
MPA0278	0.04	-5	81	1010	59	0.11	-5	34	-10	113	20	-10	80	0.2	-10	-10	2420	-10	276
MPA0279	0.05	-5	88	1750	153	0.3	-5	27	-10	528	20	-10	70	0.33	-10	-10	1580	-10	349
MPA0280	0.05	-5	89	3890	200	0.16	-5	18	-10	266	10	-10	20	0.13	-10	-10	220	-10	525
MPA0281	0.02	-5	15	350	35	0.03	-5	17	-10	24	-10	-10	20	0.03	-10	-10	201	-10	78
MPA0282	0.05	-5	119	2500	211	0.16	9	10	-10	214	20	-10	-20	0.09	-10	-10	393	-10	800
MPA0283	0.03	-5	68	900	151	0.27	-5	18	10	468	40	-10	100	0.17	-10	-10	2980	-10	239
MPA0284	0.06	-5	176	820	18	0.16	5	19	-10	292	30	-10	-20	0.13	-10	-10	442	-10	341
MPA0285	0.04	-5	119	1040	110	0.19	-5	36	10	302	20	-10	30	0.57	-10	-10	3470	-10	357
MPA0286	0.05	-5	109	3010	46	0.11	5	17	-10	133	30	-10	30	0.13	-10	-10	723	-10	123
MPA0287	0.05	5	116	920	60	0.19	-5	33	-10	312	40	-10	50	0.77	-10	-10	1415	-10	203
MPA0288	0.04	-5	22	510	59	0.26	-5	12	-10	428	30	-10	120	0.15	-10	-10	881	-10	42
MPA0289	0.04	-5	7	220	19	0.17	-5	8	-10	202	20	-10	70	0.08	-10	-10	555	-10	8
MPA0300	0.48	-5	125	680	-2	0.06	-5	10	-10	68	30	-10	-20	0.27	-10	-10	1170	-10	21
MPA0301	0.02	9	118	1420	5	0.03	-5	8	-10	89	40	-10	40	1.12	-10	-10	463	-10	11
MPA0302	0.03	-5	176	930	33	0.07	7	5	10	78	30	-10	-20	0.03	-10	-10	636	-10	11
MPA0303	0.06	-5	107	530	27	0.07	-5	5	-10	71	30	-10	-20	0.08	-10	-10	551	-10	26
MPA0304	0.09	5	85	990	24	0.1	8	6	10	493	30	-10	20	0.15	-10	-10	545	-10	49
MPA0305	0.06	-5	219	1770	18	0.11	-5	9	-10	177	40	-10	20	0.03	-10	-10	531	-10	35
MPA0306	0.05	-5	91	1250	14	0.03	-5	26	-10	57	10	-10	-20	0.41	-10	-10	554	-10	39
MPA0307	0.03	52	117	620	7	0.02	-5	11	-10	43	30	-10	-20	0.8	-10	-10	968	10	17
MPA0308	0.03	-5	214	1030	16	0.06	-5	8	-10	54	-10	-10	-20	0.5	-10	10	442	-10	29
MPA0309	0.01	-5	199	1050	5	0.04	6	6	-10	53	40	-10	20	0.05	-10	-10	534	-10	5
MPA0310	0.02	-5	162	650	20	0.05	5	8	-10	76	30	-10	-20	0.09	-10	-10	791	-10	11
MPA0311	0.05	5	151	2230	17	0.09	-5	3	-10	118	50	-10	40	0.27	-10	-10	787	-10	24
MPA0312	0.01	-5	123	320	-2	0.01	-5	11	-10	14	40	-10	-20	0.17	-10	-10	1455	-10	12
MPA0313	0.02	9	121	1190	16	0.04	-5	10	-10	61	30	-10	20	0.16	-10	-10	728	-10	48
MPA0314	0.18	-5	72	2040	12	0.04	-5	5	-10	99	-10	-10	-20	0.11	-10	-10	219	-10	22
MPA0315	0.02	20	103	1130	23	0.03	-5	13	-10	50	30	-10	30	2.31	-10	10	1085	-10	70
MPA0316	0.02	-5	129	1090	18	0.04	8	11	-10	65	30	-10	50	0.46	-10	-10	1185	-10	16
MPA0317	0.03	5	130	910	21	0.14	-5	13	-10	233	30	-10	30	0.3	-10	-10	813	-10	113
MPA0318	0.02	14	131	820	13	0.04	-5	10	-10	50	30	-10	20	0.27	-10	-10	776	10	174
MPA0319	0.02	14	96	870	10	0.04	-5	13	-10	54	30	-10	30	0.49	-10	-10	800	-10	28
MPA0320	0.03	-5	104	930	20	0.05	-5	11	-10	51	30	-10	20	0.22	-10	-10	622	-10	37
MPA0321	0.03	9	200	1190	11	0.06	-5	11	-10	55	20	-10	20	0.26	-10	10	569	-10	47
MPA0322	0.03	16	133	880	19	0.06	5	11	-10	73	40	-10	30	0.44	-10	-10	905	-10	35
MPA0323	0.02	25	118	890	15	0.03	5	9	-10	42	30	-10	30	0.3	-10	-10	926	-10	14
MPA0324	0.02	-5	124	800	24	0.04	9	8	-10	60	40	-10	20	0.11	-10	-10	910	-10	14
MPA0325	0.02	-5	251	1390	55	0.06	-5	10	-10	60	40	-10	20	0.2	-10	-10	727	-10	81
MPA0326	0.04	-5	98	1220	5	0.16	-5	10	-10	151	40	-10	-20	0.03	-10	-10	384	-10	34
MPA0327	0.1	-5	218	1100	37	0.47	-5	6	10	98	30	-10	-20	0.03	-10	-10	422	-10	88
MPA0328	0.01	-5	74	1170	7	0.01	-5	3	-10	16	30	-10	-20	0.01	-10	-10	103	-10	28

Sample_ID	Na_%	Nb_ppm	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Zn_ppm
MPA0329	0.05	20	107	1110	49	0.08	-5	10	-10	77	40	-10	30	3.69	-10	-10	292	-10	101
MPA0330	0.04	-5	263	990	49	0.1	-5	18	-10	128	40	-10	30	0.33	-10	-10	862	10	30
MPA0331	0.02	18	142	1160	67	0.13	-5	18	-10	168	20	-10	60	1.33	-10	-10	915	10	164
MPA0332	0.02	7	35	730	87	0.23	5	15	-10	297	20	-10	110	0.67	-10	-10	1220	-10	43
MPA0333	0.03	-5	49	700	42	0.47	-5	22	10	1435	20	-10	100	0.41	-10	-10	1795	-10	27
MPA0334	0.17	-5	96	1750	-2	0.12	-5	8	-10	84	20	-10	-20	0.07	-10	-10	191	-10	56
MPA0335	0.05	-5	42	610	68	0.1	-5	20	-10	147	20	-10	60	0.94	-10	-10	1170	-10	26
MPA0336	0.04	-5	21	900	68	0.24	-5	27	-10	354	20	-10	40	0.72	-10	-10	1120	-10	45
MPA0337	0.04	-5	23	890	75	0.18	6	16	-10	243	20	-10	70	0.55	-10	-10	1490	-10	36
MPA0338	0.09	-5	251	1150	37	0.06	-5	14	-10	84	20	-10	-20	0.02	-10	10	215	-10	27
MPA0339	0.07	-5	503	2650	45	0.06	9	25	-10	95	30	-10	-20	0.05	-10	-10	568	-10	57
MPA0340	0.07	-5	297	2710	46	0.06	6	21	-10	88	20	-10	-20	0.07	-10	-10	1360	-10	106
MPA0341	0.04	-5	245	2720	44	0.32	-5	16	20	227	30	-10	-20	0.17	-10	-10	1380	-10	81
MPA0342	0.04	-5	391	1720	-2	0.06	-5	14	10	73	20	-10	-20	0.01	-10	10	366	-10	19
MPA0343	0.08	-5	13	510	21	0.1	-5	5	40	182	10	-10	110	0.05	-10	-10	882	-10	12
MPA0344	0.01	-5	17	990	74	0.15	-5	18	10	208	30	-10	160	0.63	-10	-10	2060	-10	25
MPA0345	0.02	-5	50	570	77	0.17	-5	18	-10	237	30	-10	110	0.63	-10	-10	1690	-10	86
MPA0346	0.04	-5	20	590	72	0.15	6	27	-10	165	20	-10	120	0.53	-10	-10	1710	-10	66
MPA0347	0.02	-5	24	730	94	0.14	-5	21	-10	177	20	-10	110	0.61	-10	-10	1865	-10	857
MPA0348	0.04	-5	25	800	66	0.18	-5	13	10	300	20	-10	250	0.65	-10	-10	2640	-10	59
MPA0349	0.03	-5	40	810	68	0.17	-5	22	-10	232	20	-10	90	0.78	-10	-10	1350	-10	134
MPA0350	0.06	-5	16	1020	100	0.25	-5	17	10	424	20	-10	200	0.6	-10	-10	3160	-10	70
MPA0351	0.04	-5	61	790	57	0.2	8	18	-10	272	30	-10	120	0.41	-10	-10	1645	-10	77
MPA0352	0.06	5	15	520	56	0.11	-5	8	-10	169	10	-10	70	0.41	-10	-10	633	-10	27
MPA0353	0.04	-5	22	610	76	0.11	-5	21	-10	141	30	-10	70	0.82	-10	-10	1130	-10	53
MPA0354	0.01	-5	6	80	10	0.01	-5	1	10	23	-10	-10	-20	0.01	-10	-10	37	-10	7
MPA0355	0.08	-5	17	860	47	0.15	-5	5	-10	141	30	-10	90	0.06	-10	-10	1450	-10	38
MPA0356	0.1	-5	12	1050	41	0.05	-5	6	-10	71	-10	-10	60	0.16	-10	-10	289	-10	25
MPA0357	0.05	-5	21	670	71	0.08	-5	13	-10	111	20	-10	80	0.57	-10	-10	1435	-10	31
MPA0359	0.04	45	28	660	53	0.18	-5	15	-10	249	30	-10	70	1.1	-10	-10	1065	-10	32
MPA0360	0.22	21	39	470	46	0.12	-5	27	-10	158	20	-10	80	1.21	-10	-10	867	-10	34
MPA0361A	0.03	-5	265	4800	47	0.07	7	4	-10	105	30	-10	-20	0.08	-10	-10	218	-10	455
MPA0361B	0.02	-5	139	870	63	0.14	-5	24	-10	156	30	-10	70	0.34	-10	-10	1245	-10	325
MPA0362	0.08	7	35	850	68	0.22	-5	14	-10	368	20	-10	80	0.48	-10	-10	932	-10	90
MPA0363	0.05	-5	121	2720	37	0.03	6	6	-10	47	-10	-10	20	0.05	10	-10	97	10	247
MPA0364	0.01	-5	60	1310	12	0.01	-5	4	-10	11	-10	-10	-20	0.01	-10	-10	33	-10	105
MPA0365	0.02	-5	34	750	10	0.02	-5	5	-10	22	-10	-10	-20	0.01	-10	-10	27	-10	63
MPA0366	0.02	-5	338	760	20	0.1	-5	3	10	129	30	-10	-20	0.02	-10	-10	172	-10	34
MPA0367	0.04	-5	14	500	108	0.09	-5	8	-10	113	10	-10	190	0.58	-10	-10	3170	-10	20
MPA0368	0.02	-5	110	690	31	0.1	10	6	10	94	40	-10	20	0.07	-10	-10	309	-10	18
MPA0369	0.03	-5	131	1470	26	0.06	-5	9	20	59	30	-10	-20	0.22	-10	-10	226	-10	67
MPA0370	0.02	-5	57	1090	13	0.08	-5	7	10	115	-10	-10	-20	0.06	-10	10	152	-10	70
MPA0371	0.07	-5	148	2050	39	0.11	-5	25	-10	154	20	-10	30	0.09	-10	20	370	-10	56

Sample_ID	Na_%	Nb_ppm	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Zn_ppm
MPA0372	0.01	-5	51	1070	49	0.18	-5	12	-10	229	30	-10	50	0.39	-10	-10	937	-10	42
MPA0373	0.02	-5	58	640	33	0.16	-5	6	20	225	40	-10	20	0.06	-10	-10	245	-10	32
MPA0374	0.02	46	33	560	27	0.16	-5	11	20	212	40	-10	-20	0.96	-10	-10	237	-10	35
MPA0375	0.02	-5	51	430	13	0.12	-5	4	10	103	20	-10	-20	0.04	-10	-10	129	-10	31
MPA0376	0.02	-5	71	510	23	0.17	-5	5	30	219	30	-10	-20	0.05	-10	-10	168	-10	39
MPA0377	0.04	29	52	1130	27	0.13	-5	9	20	148	30	-10	30	0.25	-10	-10	361	-10	28
MPA0378	0.02	-5	64	800	19	0.13	-5	11	20	147	40	-10	-20	0.04	-10	-10	200	-10	24
MPA0379	0.02	-5	147	1160	32	0.11	-5	12	30	132	30	-10	20	0.27	-10	-10	443	-10	81
MPA0380	0.04	29	90	900	58	0.09	7	25	-10	125	30	-10	50	2.11	-10	-10	1410	-10	76
MPA0381	0.02	29	81	710	28	0.11	-5	24	-10	153	50	-10	50	1.5	-10	-10	1050	-10	23
MPA0382	0.03	-5	134	890	56	0.11	6	23	-10	162	30	-10	60	0.36	-10	-10	1365	-10	61
MPA0383	0.07	-5	19	480	63	0.3	-5	13	-10	535	30	-10	100	0.61	-10	-10	1000	-10	56
MPA0384	0.06	-5	18	700	77	0.18	-5	12	-10	262	20	-10	70	0.86	-10	-10	794	-10	34
MPA0385	0.04	-5	19	820	68	0.18	-5	15	-10	273	30	-10	70	1.1	-10	-10	760	-10	51
MPA0386	0.03	-5	16	870	61	0.12	-5	15	-10	140	30	-10	50	0.65	-10	-10	756	-10	41
MPA0387	0.05	22	18	400	46	0.1	-5	15	-10	119	20	-10	80	1.33	-10	-10	1015	-10	31
MPA0388	0.03	13	47	860	27	0.06	-5	14	-10	63	30	-10	50	0.87	-10	-10	759	-10	57
MPA0389	0.08	-5	14	470	18	0.06	-5	7	-10	86	-10	-10	40	0.2	-10	-10	394	-10	8
MPA0390	0.08	-5	15	770	167	0.08	-5	9	-10	112	20	-10	150	0.43	-10	-10	3180	-10	23
MPA0391	0.05	-5	58	630	80	0.15	-5	12	-10	249	40	-10	40	0.09	-10	-10	2010	-10	21
MPA0392	0.05	-5	30	700	102	0.23	-5	24	-10	334	20	-10	100	0.62	-10	-10	1525	-10	49
MPA0393	0.04	-5	34	730	113	0.25	-5	24	-10	351	20	-10	80	0.72	-10	-10	1950	-10	43
MPA0394	0.05	-5	50	800	153	0.19	-5	38	-10	461	20	-10	160	0.62	-10	-10	3200	-10	51
MPA0395	0.02	13	62	530	63	0.09	-5	27	-10	93	30	-10	80	0.92	-10	-10	1790	-10	85
MPA0396	0.06	26	57	440	56	0.09	-5	26	-10	103	30	-10	90	1.17	-10	10	1500	-10	25
MPA0397	0.02	-5	77	290	31	0.04	-5	11	-10	48	10	-10	40	0.09	-10	-10	935	-10	14
MPA0398	0.03	26	33	530	60	0.1	-5	32	-10	90	30	-10	90	2.15	-10	-10	1425	-10	40
MPA0399	0.03	7	54	460	60	0.06	-5	23	-10	61	20	-10	80	0.68	-10	-10	1520	-10	36
MPA0400	0.09	-5	179	990	30	0.06	-5	18	10	84	20	-10	20	0.11	-10	-10	201	-10	125
MPA0402	0.04	-5	346	1070	38	0.07	6	5	10	110	40	-10	-20	0.08	-10	-10	642	-10	18
MPA0403	0.06	-5	600	970	45	0.04	-5	8	10	38	30	-10	-20	0.07	-10	-10	493	-10	17
MPA0408	0.03	18	74	580	87	0.04	-5	49	-10	51	20	-10	50	3.92	-10	-10	1580	-10	90
MPA0409	0.38	-5	12	140	5	0.01	-5	9	10	24	-10	-10	20	0.34	-10	-10	179	-10	20
MPA0410	0.05	-5	37	1450	103	0.15	-5	11	10	257	-10	-10	100	0.24	-10	-10	1015	-10	247
MPA0411	0.04	17	42	940	90	0.08	-5	30	-10	100	10	-10	40	1.12	-10	-10	885	-10	110
MPA0412	0.32	-5	829	1590	48	0.06	-5	11	-10	92	30	-10	-20	0.13	-10	10	616	-10	58
MPA0413	0.04	18	119	1180	48	0.06	-5	29	-10	83	20	-10	60	1.83	-10	-10	966	-10	152
MPA0414	0.02	-5	266	1430	66	0.06	-5	26	-10	64	20	-10	-20	0.07	-10	10	569	-10	118
MPA0415	0.04	-5	197	840	67	0.08	-5	19	-10	181	10	-10	20	0.74	-10	-10	670	-10	62
MPA0416	0.05	-5	509	2340	37	0.06	-5	28	-10	73	20	-10	-20	0.15	-10	10	359	-10	45
MPA0417	0.04	-5	182	1250	70	0.06	-5	15	20	85	10	-10	20	0.42	-10	-10	550	-10	91
MPA0418	0.05	-5	42	1180	71	0.07	-5	18	-10	108	20	-10	80	0.74	-10	-10	1940	-10	57
MPA0419	0.06	-5	11	850	36	0.12	-5	3	-10	97	-10	-10	20	0.07	-10	-10	116	-10	40

Sample_ID	Na_%	Nb_ppm	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Zn_ppm
MPA0420	0.02	18	20	310	19	0.03	-5	35	-10	63	20	-10	-20	0.47	-10	-10	843	-10	13
MPA0421	0.05	-5	100	790	30	0.08	-5	12	-10	109	20	-10	20	0.13	-10	-10	337	-10	98
MPA0422	0.06	50	63	960	33	0.09	-5	8	-10	160	30	-10	-20	0.39	-10	-10	386	-10	27
MPA0423	0.04	978	12	100	16	0.01	-5	67	-10	31	280	-10	30	5.4	-10	10	4350	40	8
MPA0424	0.04	9	52	720	78	0.08	-5	26	10	106	10	-10	40	1.17	-10	-10	1225	-10	45
MPA0425	0.03	-5	78	1320	76	0.14	-5	8	-10	496	10	-10	20	0.07	-10	-10	1810	-10	39
MPA0426	0.01	-5	43	160	20	0.03	-5	17	-10	22	30	-10	-20	0.02	-10	-10	1075	-10	17
MPA0427	0.01	-5	31	170	5	0.02	-5	18	-10	27	10	-10	-20	0.02	-10	-10	1050	-10	-2
MPA0428	0.02	-5	5	210	2	0.01	-5	18	-10	10	10	-10	-20	0.01	-10	10	1035	-10	-2
MPA0429	0.01	-5	67	250	4	0.02	-5	7	-10	11	-10	-10	-20	0.03	-10	-10	1165	-10	2
MPA0430	0.07	-5	359	500	134	0.13	-5	16	10	488	20	-10	180	0.13	-10	-10	2510	-10	29
MPA0431	0.05	-5	25	830	89	0.17	-5	36	10	240	20	-10	60	0.5	-10	-10	1895	-10	55
MPA0432	0.02	-5	315	1740	40	0.08	-5	12	20	91	20	-10	-20	0.1	-10	10	1170	-10	30
MPA0433	0.06	-5	77	680	89	0.13	-5	16	10	191	20	-10	30	0.04	-10	-10	380	-10	74
MPA0434	0.03	-5	87	1260	66	0.14	-5	61	-10	229	20	-10	60	0.31	-10	10	2600	-10	43
MPA0435	0.08	-5	209	1250	55	0.1	-5	18	-10	160	10	-10	30	0.33	-10	-10	1215	-10	22
MPA0436	0.06	6	431	970	32	0.08	-5	47	20	78	20	-10	-20	0.38	-10	10	257	-10	38
MPA0437	0.06	-5	478	2100	30	0.24	-5	22	40	173	20	-10	-20	0.03	-10	20	453	-10	44
MPA0438	0.04	-5	86	850	69	0.24	-5	21	-10	366	10	-10	50	0.29	-10	-10	1885	-10	143
MPA0439	0.06	-5	177	910	81	0.24	-5	23	10	866	10	-10	30	0.17	-10	-10	1745	-10	218
MPA0440	0.05	-5	92	2160	62	0.16	-5	46	-10	294	20	-10	20	0.26	-10	10	5200	-10	171
MPA0441	0.02	-5	146	2310	84	0.12	-5	33	-10	186	10	-10	-20	0.16	-10	-10	6220	-10	439
MPA0442	0.03	-5	146	1240	67	0.12	-5	31	10	149	20	-10	50	0.25	-10	-10	1925	-10	177
MPA0443	0.02	-5	183	1550	51	0.27	-5	30	-10	504	20	-10	30	0.08	-10	-10	2460	-10	269
MPA0444	0.05	-5	161	890	93	0.11	-5	15	-10	197	20	-10	50	0.28	-10	-10	1160	-10	96
MPA0445	0.06	-5	624	1260	77	0.12	-5	29	10	163	20	-10	40	0.14	-10	10	969	-10	65
MPA0446	0.03	-5	37	1000	128	0.31	-5	30	-10	590	20	-10	70	0.43	-10	-10	2590	-10	52
MPA0447	0.05	-5	19	890	180	0.17	-5	48	-10	246	10	-10	40	0.27	-10	-10	5570	-10	45
MPA0448	0.03	-5	32	830	128	0.35	-5	16	10	835	10	-10	110	0.49	-10	-10	2570	-10	53
MPA0449	0.03	-5	327	1680	44	0.11	-5	13	10	166	20	-10	-20	0.03	-10	-10	213	-10	41
MPA0450	0.04	-5	52	1760	38	0.14	-5	14	-10	257	-10	-10	60	0.05	-10	-10	1170	-10	96
MPA0451	0.02	15	86	780	78	0.13	-5	17	10	207	20	-10	110	1.02	-10	-10	1865	-10	39
MPA0452	0.08	-5	285	1370	40	0.09	-5	28	-10	136	30	-10	-20	0.03	-10	10	428	-10	121
MPA0453	0.09	-5	251	2300	80	0.34	-5	13	10	914	20	-10	20	0.21	-10	-10	519	-10	291
MPA0454	0.04	5	223	1370	49	0.1	-5	23	-10	143	20	-10	20	0.2	-10	-10	559	-10	132
MPA0455	0.05	-5	242	2160	36	0.08	-5	9	-10	110	10	-10	-20	0.06	-10	10	193	-10	64
MPA0456	0.12	9	12	320	28	0.09	-5	16	10	85	-10	-10	80	0.36	-10	-10	958	-10	43
MPA0457	0.08	-5	28	660	63	0.16	-5	9	10	189	20	-10	100	0.27	-10	-10	1755	-10	52
MPA0458	0.15	9	17	790	33	0.09	-5	9	10	112	-10	-10	80	0.28	-10	-10	341	-10	34
MPA0459	0.25	10	7	180	17	0.06	-5	12	10	69	-10	-10	70	0.35	-10	-10	489	-10	3
MPA0460	0.04	-5	28	850	108	0.25	-5	18	10	422	20	-10	80	0.41	-10	-10	1280	-10	68
MPA0461	0.05	-5	101	810	114	0.32	-5	18	-10	726	10	-10	100	0.5	-10	-10	1345	-10	45
MPA0462	0.04	-5	18	710	105	0.33	-5	16	-10	581	10	-10	30	0.46	-10	-10	1005	-10	38

Sample_ID	Na_%	Nb_ppm	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Zn_ppm
MPA0463	0.03	-5	33	810	98	0.3	-5	27	10	515	20	-10	40	1.87	-10	-10	1355	-10	57
MPA0464	0.06	-5	17	570	96	0.26	-5	15	10	470	-10	-10	80	0.59	-10	-10	1530	-10	24
MPA0465	0.06	-5	22	610	126	0.38	-5	23	-10	921	10	-10	240	0.69	-10	-10	3260	-10	24
MPA0466	0.09	-5	44	500	20	0.06	-5	47	10	109	-10	-10	30	1.66	-10	-10	1265	-10	57
MPA0467	0.03	-5	104	820	57	0.14	-5	13	10	226	50	-10	30	0.23	20	-10	565	-10	56
MPA0468	0.08	-5	53	1480	143	0.18	7	38	10	369	30	-10	110	0.15	10	-10	2430	-10	178
MPA0469	0.04	-5	356	2530	49	0.1	-5	19	20	112	40	-10	-20	0.02	20	10	874	-10	36
MPA0470	0.09	-5	19	560	80	0.1	-5	7	20	128	20	-10	200	0.14	20	-10	2670	-10	17
MPA0471	0.02	-5	146	1460	60	0.08	-5	12	20	135	60	-10	20	0.05	20	-10	331	-10	45
MPA0472	0.03	-5	264	550	23	0.09	-5	13	-10	164	40	-10	30	0.29	10	-10	621	-10	34
MPA0473	0.07	-5	38	700	78	0.1	-5	11	10	142	20	-10	90	0.41	10	-10	966	-10	67
MPA0474	0.07	-5	100	4380	50	0.08	-5	12	-10	119	10	-10	40	0.17	20	-10	295	10	158
MPA0475	0.13	-5	35	4770	17	0.19	5	18	-10	344	20	-10	40	0.03	10	-10	147	20	46
MPA0476	0.06	-5	85	1710	48	0.12	-5	17	-10	180	30	-10	30	0.17	10	-10	290	-10	471
MPA0477	0.14	-5	69	1990	79	0.12	-5	29	-10	265	10	-10	90	0.42	10	-10	539	-10	770
MPA0478	0.07	-5	357	1560	44	0.08	8	20	20	74	40	-10	120	0.09	20	-10	1110	-10	151
MPA0479	0.09	-5	167	4400	34	0.07	9	10	-10	113	10	-10	-20	0.06	20	-10	63	-10	868
MPA0480	0.1	-5	134	3660	62	0.05	5	11	-10	88	20	-10	20	0.07	20	20	209	-10	259
MPA0481	0.03	-5	295	1730	26	0.09	7	5	20	129	40	-10	-20	0.06	20	-10	213	-10	35
MPA0482	0.03	-5	240	1690	72	0.11	6	15	60	130	40	-10	30	0.23	20	10	314	10	123
MPA0483	0.07	-5	49	730	133	0.14	-5	12	20	217	30	-10	120	0.14	10	-10	3050	-10	25
MPA0484	0.06	-5	27	680	93	0.13	6	15	10	544	10	-10	50	1.11	-10	-10	1380	-10	37
MPA0485	0.07	-5	17	770	116	0.18	-5	11	-10	386	-10	-10	120	0.1	20	-10	3160	-10	22
MPA0486	0.04	-5	133	1080	76	0.08	-5	11	10	115	20	-10	40	0.97	20	-10	1370	-10	27
MPA0487	0.02	-5	376	1490	54	0.09	-5	19	30	99	30	-10	20	0.16	10	10	788	-10	80
MPA0488	0.03	-5	297	2880	46	0.09	5	19	20	128	80	-10	-20	0.1	10	30	502	-10	83
MPA0489	0.03	-5	177	1440	94	0.21	10	35	10	366	30	-10	60	0.35	10	-10	2860	-10	313
MPA0490	0.01	-5	92	1130	63	0.18	-5	22	10	321	30	-10	30	0.2	10	-10	915	-10	132
MPA0491	0.02	-5	234	1480	62	0.16	6	29	10	208	50	-10	50	0.4	20	-10	1280	-10	184
MPA0492	0.03	-5	70	1450	42	0.14	8	13	30	213	30	-10	20	1.52	-10	10	377	-10	131
MPA0493	0.02	-5	89	870	42	0.16	-5	9	30	241	40	-10	-20	0.02	20	-10	255	-10	100
MPA0494	0.04	-5	6	90	5	0.02	-5	3	-10	36	-10	-10	-20	0.02	-10	-10	83	-10	5
MPA0495	0.1	-5	12	630	35	0.16	-5	15	30	169	70	-10	40	0.12	10	-10	446	-10	20
MPA0496	0.05	-5	12	640	84	0.14	-5	26	20	230	20	-10	250	1.66	-10	-10	6010	-10	57
MPA0497	0.02	-5	12	660	39	0.13	-5	8	10	259	-10	-10	30	0.92	-10	-10	852	-10	31
MPA0498	0.03	-5	103	810	50	0.15	-5	23	-10	233	20	-10	40	0.59	10	-10	886	-10	388
MPA0499	0.01	-5	125	1190	82	0.34	6	22	20	729	30	-10	70	0.41	10	-10	2230	-10	225
MPA0500	0.01	-5	17	930	161	0.29	-5	30	10	636	10	10	90	0.44	20	-10	7760	-10	40
MPA0501	0.04	12	40	980	51	0.07	-5	31	10	125	30	-10	50	2.04	-10	-10	1080	-10	67
MPA0502	0.03	19	36	840	33	0.05	-5	40	10	90	10	-10	70	2	-10	-10	1390	-10	46
MPA0503	0.02	-5	87	1560	57	0.26	-5	44	20	565	30	-10	90	0.35	10	-10	2730	-10	31
MPA0504	0.03	-5	194	1650	55	0.09	-5	17	10	101	60	-10	50	0.47	10	-10	1140	-10	35
MPA0505	0.03	14	129	750	29	0.05	-5	19	-10	54	60	-10	40	2.43	-10	-10	1050	-10	33

Sample_ID	Na_%	Nb_ppm	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Zn_ppm
MPA0506	0.03	-5	153	890	30	0.1	8	9	20	136	50	-10	-20	0.06	20	-10	230	-10	39
MPA0507	0.02	-5	37	680	64	0.11	5	16	10	120	40	-10	60	0.68	10	-10	1190	-10	55
MPA0508	0.02	-5	296	1000	62	0.07	-5	19	10	69	50	-10	30	0.69	20	-10	1260	-10	42
MPA0509	0.02	-5	44	840	91	0.1	-5	15	10	96	30	-10	50	0.64	10	-10	1060	-10	46
MPA0510	0.03	-5	428	1810	37	0.03	6	36	10	67	20	-10	-20	0.06	10	-10	426	-10	39
MPA0511	0.02	-5	43	570	81	0.04	-5	14	-10	42	50	-10	20	0.91	10	-10	691	-10	54
MPA0512	0.02	-5	44	660	62	0.14	7	14	-10	169	30	-10	70	0.42	10	-10	899	-10	114
MPA0513	0.01	-5	43	640	36	0.14	-5	11	-10	172	70	-10	50	0.55	20	-10	792	-10	62
MPA0514	0.02	-5	81	810	56	0.08	-5	19	10	78	40	-10	30	1.55	-10	-10	1260	-10	32
MPA0515	0.07	-5	153	5850	72	0.06	-5	19	10	133	20	-10	-20	0.1	10	-10	78	-10	1500
MPA0516	0.05	-5	85	3180	78	0.03	-5	27	-10	46	20	-10	-20	0.15	10	10	137	-10	734
MPA0517	0.1	-5	292	1180	57	0.08	-5	91	-10	100	40	-10	-20	0.03	20	-10	309	-10	173
MPA0518	0.06	-5	412	2550	283	0.05	7	33	50	76	50	10	-20	0.01	20	10	174	-10	284
MPA0519	0.03	-5	309	1460	68	0.05	5	9	10	56	40	-10	20	0.01	20	-10	166	-10	137
MPA0520	0.04	-5	409	1020	27	0.08	6	18	10	73	40	-10	20	0.01	10	-10	284	-10	77
MPA0521	0.03	-5	192	750	29	0.06	-5	7	10	72	30	-10	30	0.01	20	-10	192	-10	79
MPA0522	0.02	-5	42	790	72	0.14	5	24	10	245	60	-10	90	1.41	10	-10	1320	-10	63
MPA0523	0.02	-5	92	720	76	0.17	7	22	20	631	20	-10	40	0.27	20	-10	1570	-10	150
MPA0524	0.06	-5	389	1890	88	0.08	-5	50	10	101	30	-10	20	0.45	20	-10	638	-10	1355
MPA0525	0.03	-5	36	1250	243	0.22	-5	25	10	434	20	-10	50	0.37	10	-10	2610	-10	149
MPA0526	0.03	-5	73	1050	145	0.34	-5	17	20	879	30	-10	100	0.25	10	-10	2230	-10	206
MPA0527	0.07	-5	624	920	53	0.07	-5	32	-10	72	50	-10	-20	0.37	10	-10	372	-10	1155
MPA0528	0.03	-5	16	930	137	0.2	-5	16	-10	315	30	-10	200	0.21	10	-10	2930	-10	79
MPA0529	0.07	-5	16	560	96	0.17	-5	9	20	251	30	-10	190	0.15	10	-10	2390	-10	39
MPA0530	0.05	-5	48	1210	144	0.22	-5	83	10	365	40	-10	140	0.25	10	-10	4630	-10	95
MPA0531	-0.01	-5	38	1260	66	0.26	8	46	-10	498	30	-10	70	0.3	10	-10	2080	-10	69
MPA0532	0.05	-5	67	3870	377	0.1	-5	20	10	202	30	-10	20	0.15	10	-10	185	-10	1125
MPA0533	0.02	-5	177	3260	174	0.16	-5	20	10	122	20	-10	-20	0.1	10	-10	209	-10	389
MPA0534	0.02	-5	188	1590	13	0.07	-5	23	20	102	20	-10	-20	0.88	-10	30	1350	-10	14
MPA0535	0.04	-5	216	1440	73	0.14	-5	16	30	256	40	-10	30	0.22	20	-10	967	-10	79
MPA0536	0.03	-5	98	1880	95	0.15	5	90	10	232	30	-10	70	0.49	20	-10	4230	-10	47
MPA0537	0.01	-5	33	680	77	0.13	-5	11	20	279	40	-10	100	0.63	20	-10	1550	-10	20
MPA0538	0.02	-5	35	670	89	0.15	-5	11	-10	173	40	-10	90	0.41	20	-10	1390	-10	41
MPA0539	0.07	-5	266	1130	24	0.06	-5	17	10	72	40	-10	-20	0.01	30	10	223	-10	66
MPA0540	0.09	-5	107	5000	46	0.1	5	70	-10	148	20	-10	-20	0.06	-10	-10	302	-10	280
MPA0541	0.05	-5	10	330	31	0.12	5	19	20	163	20	-10	130	0.64	10	-10	1700	-10	26
MPA0542	0.05	-5	20	690	63	0.1	-5	13	10	144	10	-10	110	0.33	10	-10	1100	-10	27
MPA0543	0.04	-5	385	1300	82	0.15	-5	66	10	220	60	-10	-20	0.08	20	-10	1590	-10	69
MPA0544	0.06	-5	12	300	230	0.07	-5	24	70	278	40	-10	310	0.14	20	-10	5970	-10	14
MPA0545	0.06	-5	181	4690	32	0.03	8	6	-10	61	20	-10	-20	0.05	-10	-10	89	10	453
MPA0546	0.08	-5	27	580	114	0.16	-5	17	40	278	-10	-10	170	0.28	10	-10	2100	-10	51
MPA0547	0.03	-5	301	700	51	0.19	-5	11	40	415	60	-10	60	0.42	20	-10	1060	-10	27
MPA0548	0.02	-5	157	960	134	0.23	-5	43	30	429	40	-10	40	0.83	10	-10	2510	-10	78

Sample_ID	Na_%	Nb_ppm	Ni_ppm	P_ppm	Pb_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Zn_ppm
MPA0549	0.05	-5	55	750	81	0.11	-5	17	10	151	30	-10	70	0.64	-10	-10	1330	-10	93
MPA0550	0.07	-5	197	3470	35	0.09	-5	13	20	133	30	-10	20	0.1	10	-10	619	-10	116
MPA0551	0.03	-5	220	2570	39	0.09	-5	20	10	118	30	-10	20	0.06	10	-10	315	-10	80
MPA0552	0.01	-5	189	1330	104	0.06	-5	21	-10	161	50	-10	-20	0.38	20	-10	1030	-10	24
MPA0553	0.05	-5	78	690	25	0.04	-5	8	10	42	-10	-10	40	0.05	10	-10	258	-10	34
MPA0554	0.03	-5	45	450	16	0.02	5	10	10	19	40	-10	-20	0.03	20	-10	309	-10	20
MPA0555	0.06	-5	27	4600	34	0.02	6	5	-10	43	40	-10	-20	0.06	10	40	136	-10	133
MPA0556	0.01	-5	22	560	142	0.21	7	80	-10	404	30	-10	80	0.19	20	-10	6130	-10	31
MPA0557	0.02	-5	57	650	67	0.09	-5	20	10	103	40	-10	60	0.54	10	-10	1260	-10	86
MPA0558	0.01	-5	97	1280	57	0.15	-5	23	10	226	50	-10	50	0.63	-10	-10	1030	-10	146
MPA0559	0.03	-5	52	1070	67	0.12	7	24	-10	174	30	-10	50	0.65	20	-10	1320	-10	79
MPA0560	0.03	-5	343	1120	42	0.14	10	22	20	211	50	-10	20	1.86	-10	-10	1840	-10	61
MPA0561	0.02	-5	5	260	6	0.02	-5	1	-10	18	-10	-10	-20	0.03	-10	-10	99	-10	8
MPA0562	0.04	-5	15	520	17	0.08	-5	13	10	87	20	-10	40	2.36	-10	-10	1000	-10	56
MPA0563	0.05	-5	18	570	26	0.1	-5	11	10	126	10	-10	40	0.39	10	-10	728	-10	24
MPA0564	0.02	7	91	690	39	0.1	-5	34	20	154	30	-10	60	4.24	-10	-10	1160	-10	47
MPA0565	0.04	-5	31	2020	96	0.1	-5	29	-10	169	40	-10	60	0.99	10	-10	1540	-10	111
MPA0566	0.02	-5	204	1540	34	0.11	-5	10	30	124	50	-10	-20	0.22	10	-10	382	-10	67

Table of soil sample locations and assay results

Sample	Sam_type	Prospect	GDA_E	GDA_N	Au_ppm	Au_ppb	Ag_ppm	Al_%	As_ppm	B_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_%
MPA0187SO	Soil_-1.6mm	Mutooroo Sth	493189	6430480	0.001	1	0.02	1.83	2.7	10	100	0.93	0.12	0.77
MPA0188SO	Soil_-1.6mm	Mutooroo Sth	493223	6430448	-0.001	-1	0.02	1.35	2	-10	70	0.71	0.11	0.43
MPA0189SO	Soil_-1.6mm	Mutooroo Sth	493252	6430410	0.001	1	0.02	1.14	2.9	-10	130	0.66	0.09	4.5
MPA0190SO	Soil_-1.6mm	Mutooroo Sth	493282	6430368	0.001	1	0.03	1.71	2.6	-10	100	1	0.13	0.7
MPA0191SO	Soil_-1.6mm	Mutooroo Sth	493312	6430327	0.001	1	0.02	1.26	2.6	-10	120	0.75	0.1	3.07
MPA0196SO	Soil_-1.6mm	Mutooroo Sth	493418	6430217	0.001	1	0.02	1.44	2.8	10	180	0.99	0.1	4.37
MPA0197SO	Soil_-1.6mm	Mutooroo Sth	493384	6430250	-0.001	-1	0.02	0.93	1.8	-10	90	0.48	0.08	1.45
MPA0198SO	Soil_-1.6mm	Mutooroo Sth	493351	6430289	0.001	1	0.02	1.28	2.4	-10	120	0.73	0.09	2.85
MPA0199SO	Soil_-1.6mm	Mutooroo Sth	493252	6430559	0.001	1	0.03	1.95	2.7	-10	70	1.16	0.14	0.53
MPA0373SO	Soil_-1.6mm	Viper	497855	6446563	0.002	2	0.02	1.48	2.8	-10	120	0.87	0.12	0.82
MPA0374SO	Soil_-1.6mm	Viper	497904	6446556	0.002	2	0.02	1.82	2.9	-10	110	0.9	0.13	0.85
MPA0375SO	Soil_-1.6mm	Viper	497957	6446559	0.001	1	0.03	1.67	2.1	-10	80	0.93	0.13	0.32
MPA0376SO	Soil_-1.6mm	Viper	498012	6446574	0.002	2	0.02	1.15	2.6	-10	50	0.56	0.12	0.31
MPA0377SO	Soil_-1.6mm	Viper	498057	6446558	0.003	3	0.03	1.39	6.9	-10	80	0.76	0.35	0.55
MPA0378SO	Soil_-1.6mm	Viper	498104	6446557	0.002	2	0.03	1.6	3.7	-10	200	0.85	0.16	2.06
MPA0379SO	Soil_-1.6mm	Viper	498157	6446559	0.002	2	0.03	1.61	2.9	-10	100	0.91	0.15	0.75
MPA0400SO	Soil_-1.6mm	Mutooroo Sth	493298	6430529	0.003	3	0.03	1.81	3.8	10	90	0.99	0.11	2.04
MPA0401SO	Soil_-1.6mm	Mutooroo Sth	493332	6430501	-0.001	-1	0.02	1.12	2.1	-10	100	0.67	0.11	0.62
MPA0402SO	Soil_-1.6mm	Mutooroo Sth	493374	6430467	0.001	1	0.03	1.63	2.6	-10	160	0.99	0.1	2.29
MPA0403SO	Soil_-1.6mm	Mutooroo Sth	493413	6430441	0.001	1	0.02	1.38	2.5	-10	70	0.93	0.11	0.47
MPA0404SO	Soil_-1.6mm	Mutooroo Sth	493572	6430315	0.001	1	0.02	1.08	2.3	-10	100	0.62	0.09	3.58
MPA0405SO	Soil_-1.6mm	Mutooroo Sth	493533	6430344	0.002	2	0.03	1.05	2.3	-10	100	0.46	0.09	5.1
MPA0406SO	Soil_-1.6mm	Mutooroo Sth	493450	6430410	0.007	7	0.03	0.92	2.4	-10	100	0.38	0.08	5.66
MPA0407SO	Soil_-1.6mm	Mutooroo Sth	493492	6430378	-0.001	-1	0.02	1.2	2.2	-10	130	0.67	0.08	3.33

Sample	Cd_ppm	Ce_ppm	Co_ppm	Cr_ppm	Cs_ppm	Cu_ppm	Fe_%	Ga_ppm	Ge_ppm	Hf_ppm	Hg_ppm	In_ppm	K_%	La_ppm	Li_ppm
MPA0187SO	0.03	47	9.5	26	1.12	15.7	2.48	5.71	0.08	0.13	0.04	0.021	0.53	22.9	7.9
MPA0188SO	0.02	34.5	7.7	21	0.97	14.1	2.02	4.44	0.07	0.1	0.02	0.02	0.34	16.2	5.9
MPA0189SO	0.05	26.2	7	18	0.72	18.1	1.73	3.73	-0.05	0.06	0.02	0.017	0.37	12.1	5.6
MPA0190SO	0.02	39.9	9.6	25	1.25	19.2	2.35	5.5	0.08	0.14	0.02	0.021	0.35	19.5	7.2
MPA0191SO	0.05	32.2	8.1	21	0.84	21.1	1.93	4.29	0.06	0.06	0.02	0.017	0.38	16.9	6.2
MPA0196SO	0.08	33.9	11.4	25	0.94	23.7	2.28	5.28	0.06	0.07	0.02	0.023	0.51	18.1	7.8
MPA0197SO	0.05	21.4	7.2	20	0.63	30.2	1.72	3.45	-0.05	0.06	0.01	0.015	0.3	9.8	5.2
MPA0198SO	0.04	26.1	7.6	24	0.87	18.7	1.91	4.54	-0.05	0.06	0.02	0.015	0.43	12.4	6.8
MPA0199SO	0.02	35.1	10.6	32	1.47	18.7	2.74	6.45	0.07	0.15	0.05	0.026	0.52	15.9	8.1
MPA0373SO	0.03	34.8	7.5	22	1.09	21	2.41	5.79	0.06	0.09	0.02	0.026	0.33	14.2	5.3
MPA0374SO	0.03	45.8	8.4	23	1.44	23.7	2.56	6.48	0.08	0.11	0.02	0.026	0.41	19.4	6.8
MPA0375SO	0.03	52.4	9.2	23	1.43	21.2	2.51	6.19	0.08	0.1	0.03	0.025	0.5	18	6.1
MPA0376SO	0.02	32.7	5.8	17	0.69	15	1.89	4.02	0.05	0.07	0.02	0.017	0.29	12.6	4.9
MPA0377SO	0.03	27.2	7	22	0.84	25.3	2.62	5.43	0.05	0.11	0.02	0.03	0.35	10.5	5
MPA0378SO	0.03	33.2	8.5	23	1.13	25.2	2.41	5.85	0.06	0.08	0.03	0.024	0.42	14.1	5.8
MPA0379SO	0.02	38.8	7.8	24	1.23	18.2	2.4	5.81	0.06	0.12	0.03	0.026	0.37	14.9	6.3
MPA0400SO	0.02	43.6	9	30	1.4	22.8	2.5	5.99	0.07	0.16	0.04	0.024	0.52	19.3	9.1
MPA0401SO	0.04	41.2	7.2	23	0.86	17	2.06	3.91	0.05	0.07	0.02	0.017	0.39	16.8	5.1
MPA0402SO	0.05	45.7	8.2	23	1.27	22.4	2.08	5.35	0.06	0.15	0.03	0.022	0.45	19.7	7.8
MPA0403SO	0.03	26.9	11.4	25	0.95	26	2.18	4.61	0.05	0.12	0.04	0.019	0.33	12.4	6.8
MPA0404SO	0.06	30.5	6.9	18	0.59	27.2	1.84	3.76	0.06	0.05	0.02	0.018	0.36	15.7	5.3
MPA0405SO	0.07	18.4	8.4	16	0.41	69.9	1.8	3.58	-0.05	0.07	0.02	0.018	0.29	8.2	5.2
MPA0406SO	0.06	15.6	7.3	13	0.44	77.7	1.54	3.14	-0.05	0.06	0.02	0.014	0.23	6.9	5
MPA0407SO	0.05	27.7	7.1	23	0.7	19.5	1.8	4.22	-0.05	0.06	0.02	0.017	0.4	12.1	6.5

Sample	Mg_%	Mn_ppm	Mo_ppm	Na_%	Nb_ppm	Ni_ppm	P_ppm	Pb_ppm	Rb_ppm	Re_ppm	S_%	Sb_ppm	Sc_ppm	Se_ppm	Sn_ppm
MPA0187SO	0.61	259	0.23	0.21	0.21	16	140	7	30.5	-0.001	0.01	0.11	4.9	-0.2	0.9
MPA0188SO	0.45	210	0.2	0.23	0.15	12.5	100	5.9	22.7	-0.001	0.01	0.1	3.7	-0.2	0.6
MPA0189SO	0.43	172	0.17	0.03	0.23	12.1	160	4.9	18.8	-0.001	0.01	0.09	2.9	-0.2	0.5
MPA0190SO	0.54	269	0.26	0.1	0.13	15.8	130	7.2	25.5	-0.001	0.01	0.11	5.1	-0.2	0.7
MPA0191SO	0.46	190	0.21	0.06	0.26	14.4	130	5.2	21.1	-0.001	0.01	0.08	3.5	0.2	0.5
MPA0196SO	0.6	221	0.2	0.03	0.44	20.5	230	4.8	29.1	-0.001	0.01	0.07	5.7	0.2	0.7
MPA0197SO	0.38	162	0.15	0.02	0.24	13	210	5	17.2	-0.001	0.01	0.08	3.8	0.2	0.4
MPA0198SO	0.45	183	0.2	0.03	0.3	15.6	140	4.8	24.1	-0.001	0.01	0.07	3.6	-0.2	0.5
MPA0199SO	0.65	271	0.33	0.41	0.12	20.5	130	7.8	37.2	-0.001	0.02	0.11	5.9	0.2	0.9
MPA0373SO	0.49	203	0.29	0.44	0.11	13.5	140	6.4	22.9	-0.001	0.02	0.1	4.7	0.3	0.8
MPA0374SO	0.58	212	0.27	0.37	0.1	15.6	140	6.7	35.7	-0.001	0.01	0.1	5.7	-0.2	0.8
MPA0375SO	0.44	275	0.41	0.26	0.09	13.5	150	7	37.6	-0.001	0.01	0.1	5.5	-0.2	0.9
MPA0376SO	0.36	192	0.31	0.18	0.08	9	140	5.8	15.8	-0.001	0.01	0.09	3.5	-0.2	0.6
MPA0377SO	0.49	184	1.44	0.38	0.09	11.1	160	6.4	18.3	-0.001	0.02	0.1	4.8	0.4	1
MPA0378SO	0.62	204	0.47	0.27	0.21	16.7	190	5.9	30.6	-0.001	0.01	0.09	4.6	0.2	0.8
MPA0379SO	0.58	194	0.39	0.31	0.1	15	130	6.4	29.3	-0.001	0.01	0.1	4.7	-0.2	0.8
MPA0400SO	0.82	201	0.27	0.58	0.35	19.9	150	6.6	39.7	-0.001	0.04	0.09	5	-0.2	0.9
MPA0401SO	0.36	213	0.3	0.02	0.46	12	130	5.7	27.7	-0.001	0.01	0.09	3.6	-0.2	0.5
MPA0402SO	0.77	198	0.25	0.58	0.43	16.1	190	6.4	29.8	-0.001	0.03	0.09	4.6	-0.2	0.6
MPA0403SO	0.57	234	0.25	0.37	0.17	14.4	120	6.2	21.7	-0.001	0.02	0.09	4.4	-0.2	0.6
MPA0404SO	0.41	180	0.18	0.02	0.31	13	180	5.1	20.4	-0.001	0.01	0.08	3.3	0.2	0.5
MPA0405SO	0.39	194	0.16	0.03	0.19	15.3	270	4.4	11.4	-0.001	0.01	0.08	3.3	0.2	0.4
MPA0406SO	0.43	141	0.13	0.02	0.17	15.2	180	3.8	10.4	-0.001	0.01	0.07	2.7	0.2	0.3
MPA0407SO	0.55	157	0.17	0.03	0.25	16.3	140	4.9	21.1	-0.001	-0.01	0.07	3.7	-0.2	0.5

Sample	Sr_ppm	Ta_ppm	Te_ppm	Th_ppm	Ti_%	Tl_ppm	U_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
MPA0187SO	68.5	-0.01	0.03	4.4	0.005	0.24	0.32	48	-0.05	14.45	30	4.5
MPA0188SO	53.5	-0.01	0.02	4.3	0.006	0.19	0.33	41	-0.05	8.65	24	3.8
MPA0189SO	116	-0.01	0.02	2.3	0.007	0.14	0.31	39	-0.05	7.83	23	1.8
MPA0190SO	57.8	-0.01	0.03	4.7	0.005	0.22	0.38	52	-0.05	13.05	29	4.5
MPA0191SO	96.2	-0.01	0.02	3	0.007	0.16	0.4	42	-0.05	9.64	26	2
MPA0196SO	98.7	-0.01	0.02	2.5	0.02	0.19	0.44	57	-0.05	13.45	31	2.1
MPA0197SO	36.7	-0.01	0.02	2.4	0.014	0.11	0.28	48	-0.05	7.39	21	1.7
MPA0198SO	76.7	-0.01	0.02	2.5	0.011	0.16	0.38	41	-0.05	7.32	22	1.7
MPA0199SO	91.5	-0.01	0.03	5.2	0.005	0.29	0.38	51	-0.05	11.9	32	4.6
MPA0373SO	98.5	-0.01	0.03	5.4	-0.005	0.17	0.32	44	-0.05	9.56	27	3.5
MPA0374SO	88.5	-0.01	0.03	5.6	0.005	0.26	0.39	49	-0.05	9.84	30	3.7
MPA0375SO	59.8	-0.01	0.02	6	0.006	0.26	0.51	45	-0.05	10.45	30	3.3
MPA0376SO	46.9	-0.01	0.03	5.3	-0.005	0.12	0.38	46	-0.05	7.74	21	3
MPA0377SO	93.1	-0.01	0.15	5.7	-0.005	0.16	0.36	46	-0.05	8.01	24	3.9
MPA0378SO	94.9	-0.01	0.06	3.9	0.009	0.22	0.36	53	-0.05	10.05	29	2.8
MPA0379SO	73.7	-0.01	0.05	4.8	0.006	0.23	0.38	54	-0.05	9.21	26	4.1
MPA0400SO	129.5	-0.01	0.04	3.5	0.008	0.3	0.38	60	-0.05	10.5	32	5.1
MPA0401SO	32.6	-0.01	0.03	3.3	0.016	0.21	0.39	41	-0.05	8.17	27	2.3
MPA0402SO	141.5	-0.01	0.02	3.1	0.005	0.3	0.42	40	-0.05	11.05	30	5
MPA0403SO	62.4	-0.01	0.02	4.1	0.005	0.19	0.28	48	-0.05	9.22	24	4.3
MPA0404SO	76.7	-0.01	0.03	2	0.011	0.14	0.26	44	-0.05	8.39	26	1.7
MPA0405SO	84.7	-0.01	0.02	1.3	0.007	0.09	0.19	48	-0.05	6.3	24	1.9
MPA0406SO	107	-0.01	0.03	1.2	0.007	0.08	0.18	45	-0.05	4.66	19	1.5
MPA0407SO	86.3	-0.01	0.03	2.9	0.009	0.16	0.33	39	-0.05	6.94	21	1.8