

ASX ANNOUNCEMENT | 22 November 2023

# HIGH GRADE GOLD IDENTIFIED AT MYRNAS HILL PROJECT IN WESTERN AUSTRALIA



## HIGHLIGHTS

- Grades of up to 24.5 g/t gold identified at Myrnas Hill Project in Western Australia
- More than 800 soil and rock samples collected, covering 75% of project area
- Future exploration to target new gold and nickel prospects

Askari Metals Limited (**ASX: AS2**) ("**Askari Metals**" or "**Company**") is pleased to announce the results from an extensive soil geochemical and reconnaissance exploration program completed at its 100%-owned Myrnas Hill Project in the East Pilbara region of Western Australia.

### Commenting on the exploration results from Myrnas Hill, Executive Director, Mr Gino D'Anna, stated:

*"This extensive phase of exploration activities at the Myrnas Hill Project has delivered highly encouraging results, which have enabled the Company to identify a number of high-priority gold and nickel targets.*

*A follow-on exploration work program has been designed for 2024, including a high-definition magnetic survey and more detailed geological mapping and sampling over the identified nickel and gold prospects. This work program will be executed during the 2024 field season concurrent with the exploration activities underway at the Uis Lithium Project, Namibia, which is targeting the resumption of drilling in early 2024.*

*This work program has been an important first step at the Myrnas Hill project, allowing the Company to better understand the true value of this strategically located project.*

*I look forward to keeping our investors informed as we progress this exciting new development."*

### Exploration at Myrnas Hill Project

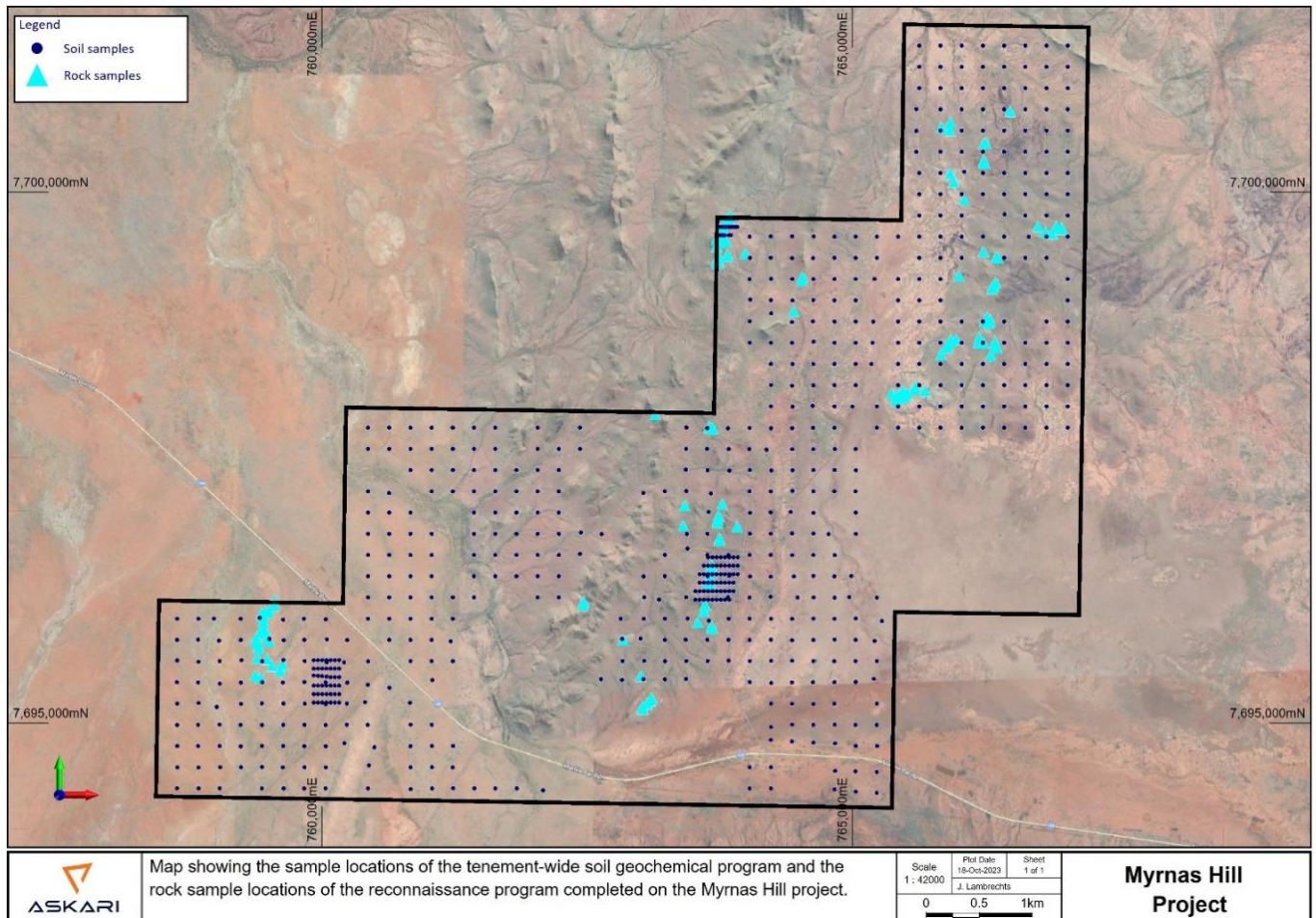
In July 2023, Askari completed an extensive 200m by 200m soil geochemical campaign, with 684 soil samples collected, covering 75% of the Myrnas Hill Project, located in Western Australia's East Pilbara.

Company geologists also conducted a reconnaissance program on the tenement, which resulted in 147 rock chip samples being collected from various locations on the tenure (see **Figure 1**).

These samples were sent for multi-element analysis. Results from a rock chip sample collected from the north of the tenure returned an exceptionally high grade of 24.5 g/t Au, while soil samples also returned results of 2.0 g/t Au and 1.37 g/t Au (see **Figure 2**).



Results from the soil samples also returned nickel grading up to 1,280ppm, with 23 samples delivering results between 500ppm and 1,000ppm (see **Figure 3**). Cobalt and chrome values are also elevated in the same geographical area as the nickel potential.



**Figure 1:** Map showing locations of samples collected at the Myrnas Hill Project.

## Discussion of results

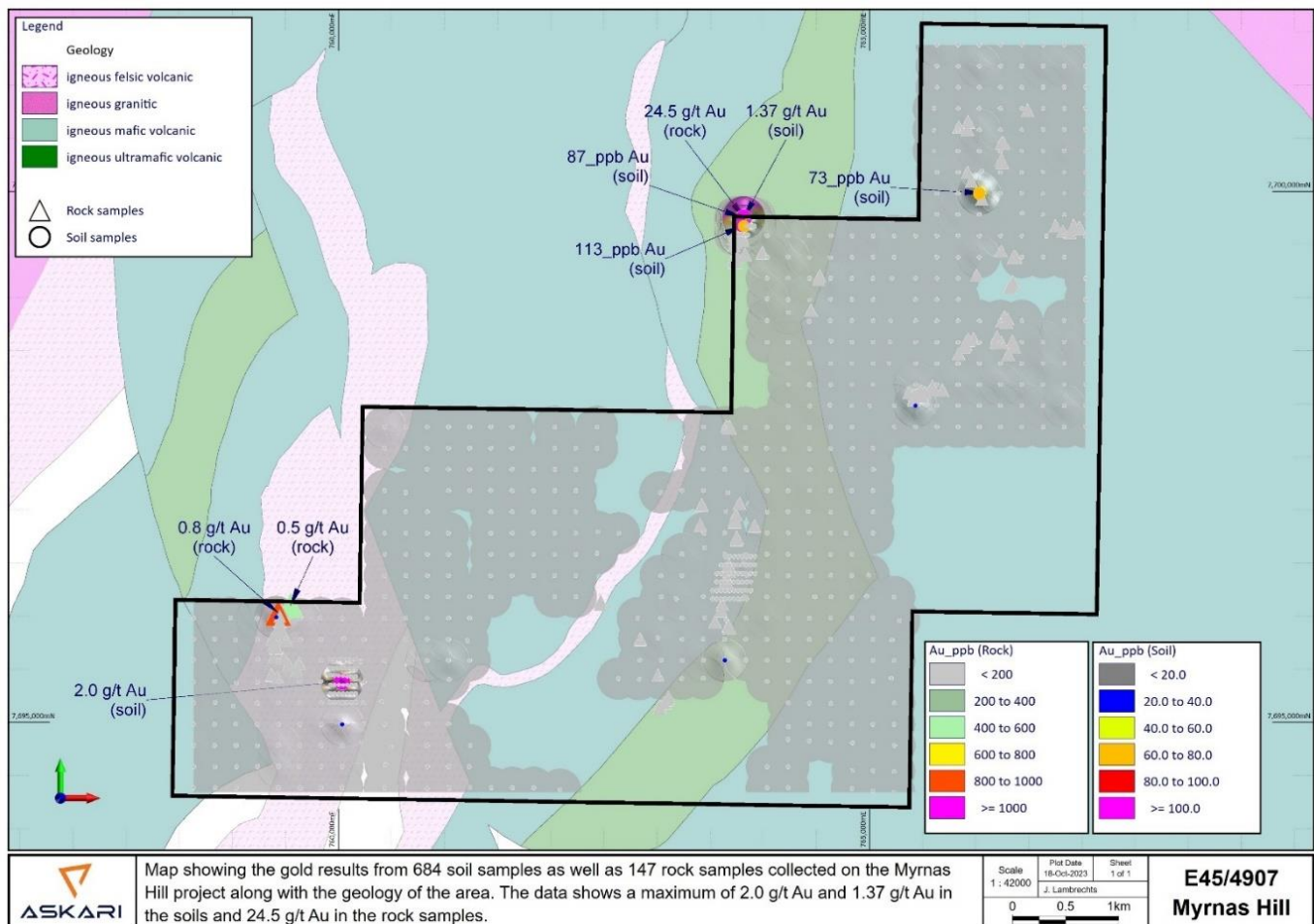
The samples were sent for complete multi-element geochemical analysis and the results were used to review several different mineralisation types and deposit styles for anomalism.

### Identified Gold Mineralisation Potential

The reconnaissance activities identified areas of potential gold prospectivity. These areas were subject to closer-spaced (20m x 80m) soil geochemical sampling. A rock chip sample collected from the north of the tenure during the reconnaissance program revealed an outstanding 24.5 g/t Au result.

The soil campaign revealed two excellent results of 2.0 g/t Au and 1.37 g/t Au collected in the west and north of the tenement, respectively (refer to **Figure 2**, below).





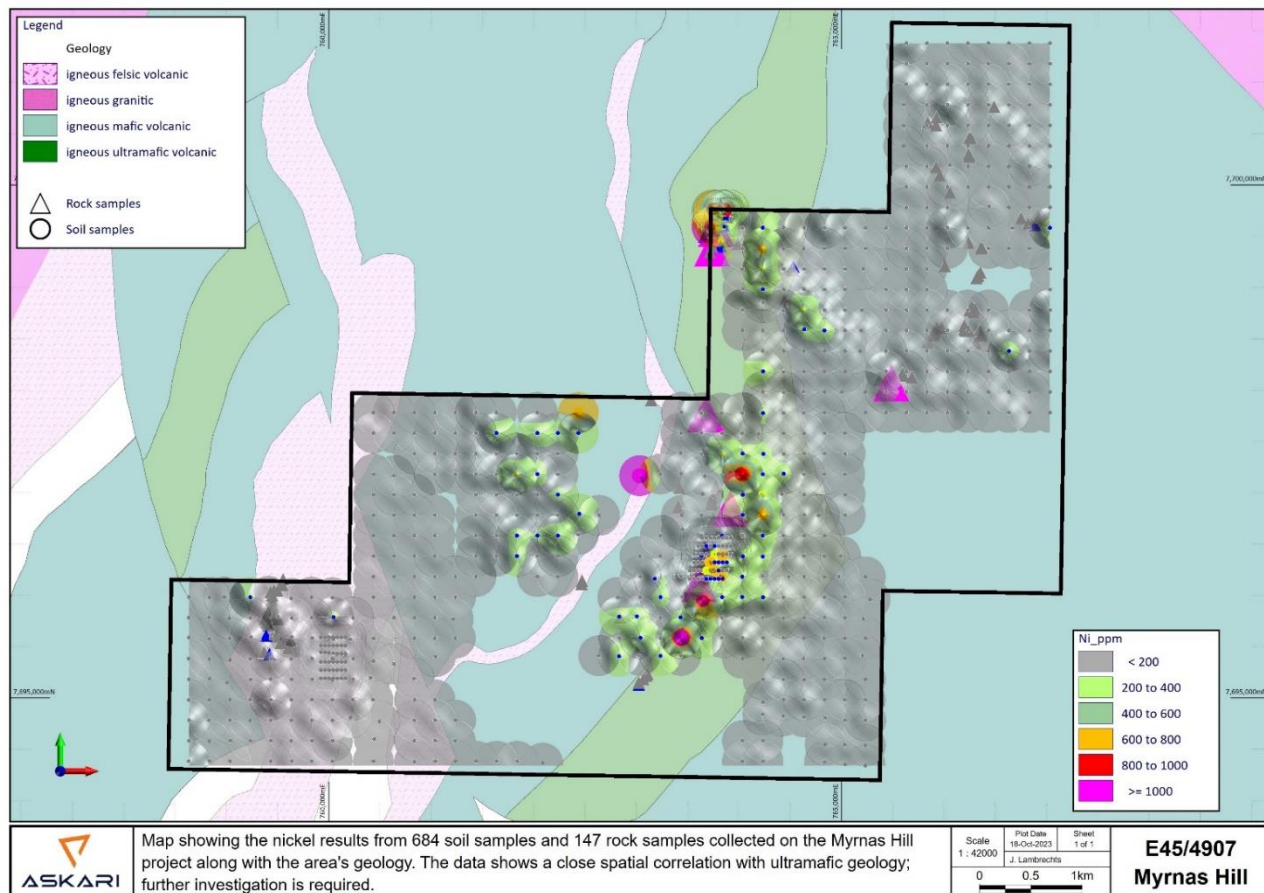
**Figure 2:** Map depicting the gold results from the soil and rock sampling campaigns.

## Identified Nickel Sulphide Mineralisation Potential

Nickel sulphide deposits are generally found in mafic and ultramafic host rocks, which contain relatively high levels of naturally occurring nickel. Several anomalous nickel results above 500ppm Ni were received from the Myrnas Hill soil geochemical campaign, which correlate with the ultramafic geology indicated by the geology map of the area.

The maximum Nickel grade identified from the soil samples is 1280 ppm Ni, and the dataset includes four other samples with results greater than 1000 ppm Ni. Twenty-three samples with results between 500 ppm Ni and 1000 ppm Ni were also received. Cobalt and Chrome values are elevated in the same geographical area as the nickel.

The Myrnas Hill project observations signifies strong nickel sulphide potential, with further exploration activities to differentiate between background nickel, cobalt and chrome values versus a potential mineralised horizon required in the areas highlighted by this initial phase of work.



**Figure 3:** Map depicting the nickel results from the soil and rock sampling campaigns.

## FUTURE WORK

The Company is focused on exploration activities on its flagship Uis Lithium Projects, Namibia, activities on the Australian projects will continue to be explored in proportion to their relative priority in the overall Company project portfolio and as per Board direction.

Future activities on the Myrnas Hill project would include a high-definition magnetic survey and detailed geological mapping and sampling over the nickel and gold prospects identified by this phase of work.

**This announcement is authorised for release by the executive board.**

**- ENDS -**

**FOR FURTHER INFORMATION PLEASE CONTACT****INVESTORS****Gino D'Anna**

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**M.** +61 401 337 959**E.** [emily@hellospoke.com.au](mailto:emily@hellospoke.com.au)**ABOUT ASKARI METALS**

Askari Metals was incorporated for the primary purpose of acquiring, exploring and developing a portfolio of high-grade battery (Li + Cu) and precious (Au + Ag) metal projects across Namibia, Western Australia, Northern Territory and New South Wales. The Company has assembled an attractive portfolio of lithium, copper, gold and copper-gold exploration/mineral resource development projects in Western Australia, Northern Territory, New South Wales and Namibia.

For more information please visit: [www.askarimetals.com](http://www.askarimetals.com)

**CAUTION REGARDING FORWARD-LOOKING INFORMATION**

This document contains forward-looking statements concerning Askari Metals Limited. Forward-looking statements are not statements of historical fact and actual events and results may differ materially from those described in the forward-looking statements as a result of a variety of risks, uncertainties and other factors. Forward-looking statements are inherently subject to business, economic, competitive, political and social uncertainties and contingencies. Many factors could cause the Company's actual results to differ materially from those expressed or implied in any forward-looking information provided by the Company, or on behalf of, the Company. Such factors include, among other things, risks relating to additional funding requirements, metal prices, exploration, development and operating risks, competition, production risks, regulatory restrictions, including environmental regulation and liability and potential title disputes.

Forward looking statements in this document are based on the Company's beliefs, opinions and estimates of Askari Metals Limited as of the dates the forward-looking statements are made, and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments.

**COMPETENT PERSONS STATEMENT**

The information in this report that relates to Exploration Targets, Exploration Results or Mineral Resources is based on information compiled by Johan Lambrechts, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr. Lambrechts is a full-time employee of Askari Metals Limited, who has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Lambrechts consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

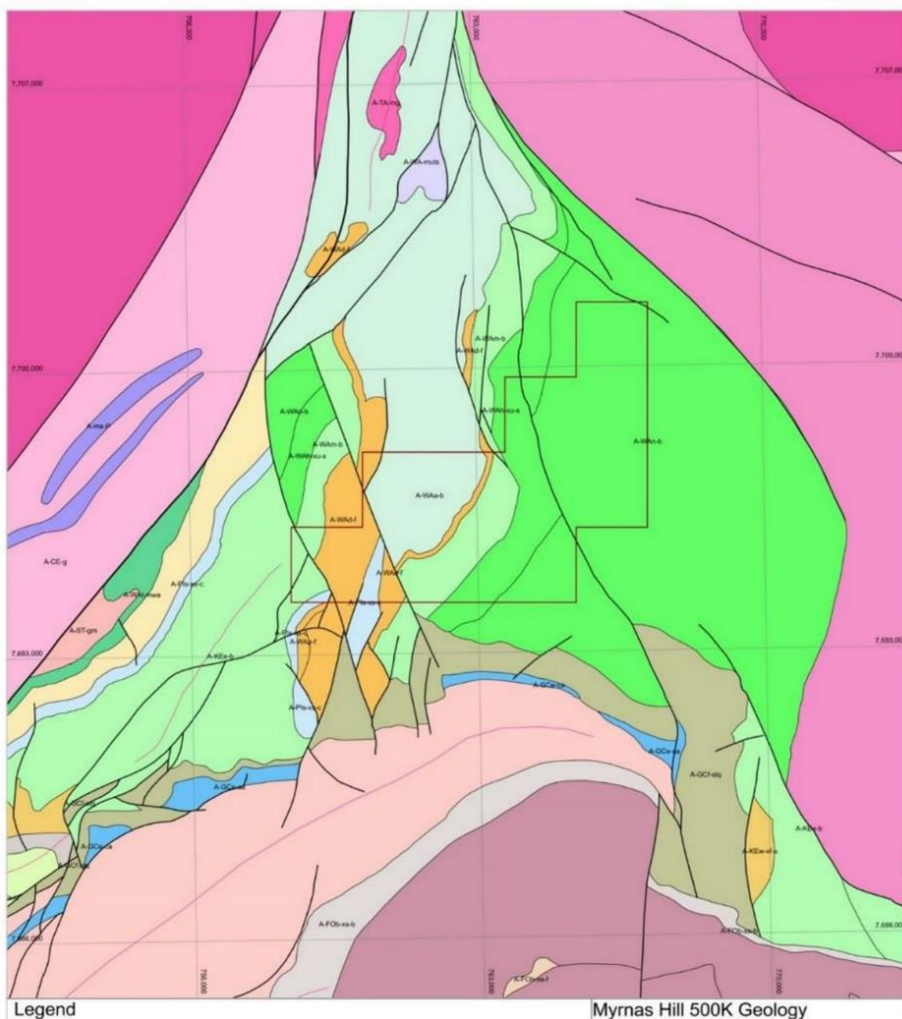




## Myrnas Hill Project, Pilbara – WA (Askari Metals - 100%)

The Myrnas Hill Lithium Project is situated in the east Pilbara Granite-Greenstone Terrane. The predominant rock type in the tenement area is Archean Granite with varying amounts of late-stage pegmatite fractionates. In the Pilbara region, late-stage granites may be highly fractionated and act as the source for intrusion of rare metal pegmatites into the surrounding stratigraphy. These pegmatites may include spodumene bearing systems, as well as tin and tantalum mineralisation. These are the targeted minerals as well as the potential for Gold.

Granites of the Yule granitoid complex are dated between 2927 Ma. and the formation of the Fortescue group at 2719 Ma. (Smithies, 2002). These younger granites are key targets as source rocks in exploration for LCT (Lithium-Caesium-Tantalum) pegmatites. There are no active or historic lithium mines within the tenement area, however there are extensive tin- tantalum-lithium workings located south of the Myrnas Hill Lithium Project on the eastern bank of Beabea Creek (historic White Springs alluvial workings) and extensive alluvial sampling was undertaken by Bamboo Creek Gold. The figure below outlines the geology of the Myrnas Hill project.



**Figure 4:** Geology map of the Myrnas Hill Lithium Project, Pilbara region of Western Australia



**Appendix 1 – JORC Code, 2012 Edition, Table 1 report**
**Section 1 Sampling Techniques and Data (Criteria in this section applies to all succeeding sections)**

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> <li>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>Aspects of the determination of mineralisation that are Material to the Public Report.</li> </ul>	<p>Rock chip samples</p> <ul style="list-style-type: none"> <li>Samples were collected from outcrop, float, or other exposure. Samples are clear of organic matter.</li> <li>Soil Auger <ul style="list-style-type: none"> <li>Samples were collected using an auger at depth below the transported cover and in the regolith. Samples are clear of organic matter.</li> </ul> </li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details.</li> </ul>	Auger
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> </ul>	N.A
Logging	<ul style="list-style-type: none"> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource Estimation, mining studies and metallurgical studies.</li> </ul>	Samples were logged, recording of colour and other comments in the field.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> </ul>	<p>All samples were crushed and then pulverised in a ring pulveriser (LM5) to a nominal 90% passing 75 microns. An approximately 100g pulp sub-sample is taken from the large sample, and the residual material is stored.</p> <ul style="list-style-type: none"> <li>A quartz flush (approximately 0.5 kilograms of white, medium-grained sand) is put through the LM5 pulveriser before each new batch of samples. Several quartz flushes are also put through the pulveriser after each massive sulphide sample to ensure the bowl is clean before the next sample is processed. A selection of this pulverised quartz flush material is then analysed and reported by the lab to gauge the potential level of contamination that may be carried through from one sample to the next.</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</li> </ul>	<ul style="list-style-type: none"> <li>All AS2 samples were submitted to Bureau Veritas laboratories.</li> <li>The samples were sorted, wet-weighed, dried then weighed again. Primary preparation involved crushing and splitting the sample with a riffle splitter were necessary to obtain a sub-fraction which was pulverised in a vibrating pulveriser. All coarse residues have been retained.</li> <li>The samples have been analysed by a 40g lead collection fire assay as well as multi-acid digest with an Inductively Coupled Plasma (ICP) Optical Emission Spectrometry finish for multi-elements</li> <li>The lab randomly inserts analytical blanks, standards and duplicates into the client sample batches for laboratory QAQC performance monitoring.</li> <li>AS2 also inserted Certified Reference Material (CRM) samples and blanks were inserted at least every 10 samples to assess the accuracy and reproducibility of the drill core results.</li> </ul>



Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"> <li>All of the QAQC data has been statistically assessed to determine if the results were within the certified standard deviations of the reference material. If required a batch or a portion of the batch may be re-assayed. (no re-assays were required for the data in the release).</li> </ul>
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>An internal review of results was undertaken by Company personnel. No independent verification was undertaken at this stage.</li> <li>Validation of both the field and laboratory data is undertaken prior to final acceptance and reporting of the data.</li> <li>Quality control samples from both the Company and the laboratory are assessed by the Company geologists for verification. All assay data must pass this data verification and quality control process before being reported.</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> </ul>	Samples were collected and GPS located in the field using a hand-held GPS with roughly a 1-5m error.
Data spacing and distribution	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>Whether sample compositing has been applied.</li> </ul>	<p>The rock samples reported in this announcement were collected randomly from outcrop, float or mullock by the geologist in the field.</p> <p>The soils samples reported in this announcement were collected in a 200m x 200m and 20m x 80m grid.</p>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> </ul>	<p>N.A</p> <p>Soil sampling is not relative to structural orientation but is used to identify anomalous areas and possible targets.</p>
Sample security	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	All samples were collected and accounted for by AS2 employees, and an appropriate manifest of sample numbers and a sample submission form containing laboratory instructions were submitted to the laboratory. Any discrepancies between sample submissions and samples received were routinely followed up and accounted for.
Audits or reviews	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	No audits have been conducted on the historical data to our knowledge.





**Section 2 Reporting of Exploration Results (Criteria listed in the preceding section also apply to this section.)**

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> <li>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</li> <li>The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area.</li> </ul>	The Myrnas Hill Project comprises a single granted exploration licence 45/4907 north of the town of Marbel Bar in WA.
Exploration done by other parties	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	A detailed re view of historic exploration has not been completed.
Geology	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<p>The Myrnas Hill Lithium Project is situated in the east Pilbara Granite-Greenstone Terrane. The predominant rock type in the tenement area is Archean Granite with varying amounts of late- stage pegmatite fractionates. In the Pilbara region, late-stage granites may be highly fractionated and act as the source for intrusion of rare metal pegmatites into the surrounding stratigraphy. These pegmatites may include spodumene bearing systems, as well as tin and tantalum mineralisation. These are the targeted minerals as well as the potential for Gold.</p> <p>Granites of the Yule granitoid complex are dated between 2927 Ma. and the formation of the Fortescue group at 2719 Ma. (Smithies, 2002). These younger granites are key targets as source rocks in exploration for LCT (Lithium-Caesium-Tantalum) pegmatites. There are no active or historic lithium mines within the tenement area, however there are extensive tin- tantalum-lithium workings located south of the Myrnas Hill Lithium Project on the eastern bank of Beabea Creek (historic White Springs alluvial workings) and extensive alluvial sampling was undertaken by Bamboo Creek Gold.</p>
Drill hole Information	<ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</li> </ul>	<p>This announcement does not include drilling.</p> <p>All Auger sample locations are indicated on the diagrams in the body of the announcement.</p>
Data aggregation methods	<ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> </ul>	No grade aggregation, weighting, or cut-off methods were used for this announcement.



Criteria	JORC Code explanation	Commentary
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> </ul>	N.A
Diagrams	<ul style="list-style-type: none"> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>	Diagrams are included in the body of the document.
Balanced reporting	<ul style="list-style-type: none"> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of results.</li> </ul>	All results of Askari Metals' samples have been reported in this release...See Appendix 1 and 2
Other substantive exploration data	<ul style="list-style-type: none"> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul>	None
Further work	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> </ul>	Currently under assessment. Follow-up work is required, as mentioned in body of the announcement.



## Appendix 1: Soil sample results

Sample_ID	Au_ppb	Ag_ppm	As_ppm	Ni_ppm	Cr_ppm	Co_ppm	Mg_ppm	Li_ppm	Cs_ppm	Ta_ppm	Cu_ppm	Pb_ppm	Zn_ppm
AA00001	0.5	0.03	9.2	84	124	17.7	29800	14	2.05	0.6	30	10	28
AA00002	0.5	0.07	9	188	298	25.4	26100	22	2.35	0.55	62	10	40
AA00003	1	0.04	6.2	100	130	15.3	33500	16	1.75	0.35	38	6	32
AA00004	3	0.03	7.8	216	370	25.1	25200	22	2.25	0.4	72	8	40
AA00005	1	0.04	7.6	260	482	26.7	22200	20	2.2	0.35	84	7.5	46
AA00006	1	1.25	5.8	352	644	37.2	27800	14	0.95	0.3	132	5	72
AA00007	1	0.03	5	162	218	22.1	38500	12	1.7	0.3	68	4.5	36
AA00008	2	0.04	5.6	320	232	31.3	14700	22	2	0.25	54	3.5	66
AA00009	1	0.005	11.4	210	288	41.1	14500	26	2	0.5	72	7.5	64
AA00010	2	0.04	28.8	916	1100	95.7	5900	20	1.35	0.4	194	10	106
AA00011	0.5	0.005	6	240	144	72.7	18300	22	1	0.3	36	5.5	114
AA00012	1	0.005	6.8	140	160	17.8	59400	12	1.25	0.25	52	5	30
AA00013	1	0.02	7	74	158	14.4	16800	18	1.65	0.3	42	6	26
AA00014	0.5	0.005	10.8	74	192	25.1	6100	20	2.9	0.4	58	10.5	70
AA00015	2	0.04	16.4	74	148	33.4	17000	24	0.9	0.35	100	9	106
AA00016	8	0.02	6	198	672	44.3	45800	48	1.45	0.35	62	6	64
AA00017	10	0.07	4.6	186	440	31.6	21900	18	1.25	0.4	36	6	36
AA00018	4	0.01	4.4	172	228	29.9	45800	26	1.35	0.35	72	4.5	52
AA00019	10	0.02	3.6	108	160	26.5	34100	18	1.4	0.25	62	4	50
AA00021	0.5	0.005	9.6	34	208	6.2	1400	12	1.4	0.55	24	8.5	24
AA00022	0.5	0.005	7.4	34	148	9.7	1800	14	2.35	0.5	24	10	32
AA00023	0.5	0.22	6	30	206	6.6	900	10	1.3	1	24	10	16
AA00024	0.5	0.07	6	34	164	8.4	1800	12	2.25	0.7	28	10.5	30
AA00025	0.5	0.16	13.6	36	164	16.2	1300	14	1.9	0.7	32	10.5	24
AA00026	0.5	0.32	20	56	272	21.1	1200	14	1.65	0.35	34	11.5	30
AA00027	0.5	0.4	26.2	62	356	15.8	1500	18	1.85	0.35	34	10	34
AA00028	0.5	0.04	11	36	168	7.7	1300	12	1.7	0.35	24	8	24
AA00029	0.5	0.12	13	50	218	10.6	1400	18	2.2	0.4	30	9.5	32
AA00030	0.5	0.005	7	34	168	6.7	1300	12	1.75	0.3	22	7	20
AA00031	0.5	0.17	20.6	58	406	15.3	1300	14	1.4	0.35	32	8.5	46
AA00032	0.5	0.005	43.2	104	272	23.5	3500	16	1.4	0.35	32	6.5	38
AA00033	0.5	0.3	14.4	50	244	12.8	1800	16	2.3	0.6	42	10.5	48
AA00036	0.5	0.12	11	54	206	11.1	1600	16	2.25	0.4	32	10	34
AA00037	0.5	0.07	23.4	198	494	54.9	22200	20	1.65	0.4	106	6	78
AA00038	0.5	2.43	17.2	48	238	10.4	1400	16	1.55	0.3	28	8	36
AA00039	2	0.04	8.4	112	266	14	14400	12	0.9	0.2	16	3.5	14
AA00041	0.5	0.21	12.4	36	202	8.1	1400	12	1.4	0.35	24	8	28
AA00042	0.5	0.18	16.8	54	252	10.3	1500	16	1.75	0.35	36	8	36
AA00043	0.5	0.4	15	50	214	10.7	1300	12	1.7	0.35	24	9.5	36
AA00044	0.5	0.84	11	44	228	9.8	1500	14	1.7	0.4	30	8.5	30
AA00045	1	0.28	11.6	40	208	9.5	1400	10	1.4	0.4	24	8	34
AA00046	0.5	0.38	16.6	48	272	10.2	1400	14	1.35	0.3	30	8.5	36
AA00047	0.5	0.07	9.6	38	176	8.3	2000	10	1.55	0.3	26	8	34
AA00048	0.5	0.88	9.6	48	184	9.4	2000	8	1.45	0.35	46	7.5	52
AA00049	0.5	0.005	8.6	40	150	6.3	1800	8	1.55	0.45	28	8.5	40
AA00051	0.5	1.25	10.8	34	178	12	1400	10	1.4	0.4	28	7	34
AA00052	1	3.76	9.8	42	206	12.6	1400	14	1.75	0.4	34	8	34
AA00053	0.5	0.06	8.4	36	172	8.3	1300	12	1.75	0.4	28	8	28
AA00054	0.5	0.03	10	34	168	7.8	1200	10	1.55	0.35	26	7.5	28
AA00055	0.5	0.4	12.2	46	180	10.2	1700	14	2	0.5	32	8.5	32
AA00056	0.5	0.13	23	52	194	13	1400	14	1.75	0.35	32	10.5	46
AA00057	0.5	0.41	14.8	46	178	10.8	1700	12	1.7	0.3	32	8	40
AA00058	0.5	0.11	12.8	46	168	10.2	1800	14	1.75	0.35	32	8	36
AA00059	0.5	0.09	10.4	34	180	7.8	1400	10	1.55	0.5	30	8	30
AA00061	0.5	0.02	10.8	42	168	8.6	1700	10	1.3	0.55	28	7.5	38
AA00062	0.5	0.005	9.6	34	178	7.6	1400	8	1.3	0.4	28	6.5	32
AA00063	0.5	0.005	10	44	184	12.9	1800	14	1.9	0.5	32	8	34
AA00064	0.5	0.005	10	50	172	14.2	1800	14	2.2	0.7	46	10	40
AA00065	1	0.01	17.8	78	202	25.3	1300	16	1.9	0.4	226	9.5	258
AA00066	0.5	0.005	12.2	56	178	12.7	2200	12	2.2	0.55	34	10.5	40
AA00067	4	0.005	26.2	214	482	43.5	13900	32	1.7	0.3	140	11	84
AA00068	3	0.06	33	58	218	14.9	2500	18	2.05	0.4	48	11.5	40
AA00069	2	0.03	11.2	148	94	125	2300	28	1.35	0.35	128	6	70
AA00070	1	0.02	13.2	48	150	13.9	3300	14	2.2	0.4	50	9.5	42
AA00071	0.5	0.005	11	50	178	12.2	1900	18	2.4	0.35	34	10	36
AA00072	0.5	0.005	7.8	34	176	7.5	1800	10	1.45	0.35	34	7	30
AA00073	0.5	0.005	8.6	28	150	5.8	1200	6	0.75	0.25	22	5	32
AA00074	0.5	0.08	13.2	40	198	13.5	1700	8	1	0.35	38	6.5	44
AA00075	0.5	0.005	9	38	206	7.2	1400	8	1.55	0.4	26	7.5	38
AA00076	5	0.14	10.8	38	214	8	1400	12	1.65	0.3	30	8	34
AA00077	5	0.01	10	40	180	8.1	1400	14	1.9	0.35	28	8.5	30
AA00078	1	0.005	17.8	198	122	29.5	10100	14	1.7	0.1	138	5	344
AA00079	2	0.005	13.8	52	150	11.5	2100	16	2	0.3	42	13.5	56
AA00081	2	0.005	25.6	116	558	20.3	2300	32	2.95	0.55	82	11.5	64
AA00082	2	0.73	13.2	68	256	30.2	27500	22	0.65	0.3	72	3.5	60
AA00083	4	0.04	27	190	432	85.1	9800	24	1.65	0.2	128	6	82
AA00084	32	0.03	28.4	80	348	30.7	4200	10	1.4	0.2	110	4	286
AA00085	1	0.05	15.8	60	252	15	1300	16	1.85	0.4	40	10	34
AA00086	1	0.02	18.8	238	776	56.7	3700	8	1.65	0.35	76	6.5	78
AA00087	2	0.03	11.6	38	772	10.9	1000	6	0.75	0.35	54	5.5	68
AA00088	2010	0.02	9	30	342	7	800	8	1.2	0.3	22	6	22





Sample_ID	Au_ppb	Ag_ppm	As_ppm	Ni_ppm	Cr_ppm	Co_ppm	Mg_ppm	Li_ppm	Cs_ppm	Ta_ppm	Cu_ppm	Pb_ppm	Zn_ppm
AA00089	2	3.77	12.2	48	180	11.2	1400	16	1.95	0.35	68	8.5	58
AA00090	23	1.14	17	62	234	12.4	4300	18	1.95	0.4	40	8	36
AA00091	2	0.3	27.6	64	248	13.4	1700	22	2.35	0.55	44	10	30
AA00092	2	0.11	57.4	98	286	12.4	1500	12	1.45	0.3	162	17	72
AA00093	1	0.15	21.2	76	352	17.1	1500	18	2.3	0.55	58	10.5	48
AA00094	1	0.09	14.4	58	272	13.4	2000	18	2.5	0.55	40	10	44
AA00095	1	0.19	22.4	82	268	18.9	1700	22	2.7	0.9	40	13	36
AA00096	4	0.02	10.2	48	252	9.4	1500	12	1.5	0.4	28	8	26
AA00097	0.5	0.2	10.6	40	176	9.4	1500	14	1.7	0.5	32	8	26
AA00098	0.5	0.005	6.8	46	122	12.4	2100	10	1.6	0.6	24	11	36
AA00099	0.5	0.07	8	46	60	6.9	3800	10	1.45	0.5	20	9.5	18
AA00101	0.5	0.005	9	44	108	7.8	2000	14	1.95	0.55	42	8	24
AA00102	1	0.01	11.4	64	178	11.6	2000	20	2.55	0.3	40	9	28
AA00103	6	0.1	38.4	46	192	9.1	1400	14	1.9	0.4	36	9	32
AA00104	1	0.005	16.6	84	238	49.8	44300	32	1	0.4	92	3.5	112
AA00105	0.5	0.005	25.6	146	180	24.2	10100	12	1.65	0.4	208	6	138
AA00106	0.5	0.005	11.4	32	76	6.7	18000	6	0.9	0.2	46	4	28
AA00107	0.5	0.005	10.8	36	100	9.3	3000	12	1.95	0.55	28	9	36
AA00108	0.5	0.04	10	42	192	8.5	1600	14	1.9	0.35	28	8	24
AA00109	0.5	0.07	11	36	154	9.1	1400	8	1.4	0.35	26	6.5	30
AA00110	0.5	0.04	11.4	58	278	9.6	2600	12	1.85	0.3	28	8	32
AA00111	0.5	0.15	25.8	70	138	41	2400	14	2.35	0.4	24	9.5	36
AA00112	0.5	0.005	5.8	40	138	9.9	2800	12	1.9	1.1	30	9	28
AA00113	0.5	0.02	6.4	46	94	11.7	3700	12	2.05	0.35	38	10	34
AA00114	0.5	0.005	5.6	48	164	12.9	4400	14	2.25	0.55	46	10	36
AA00115	0.5	0.01	5	36	88	9.6	2600	10	1.7	0.5	30	8.5	26
AA00116	0.5	0.03	5.6	46	122	11.3	3400	16	2.25	0.5	34	10	30
AA00117	0.5	0.005	5.2	36	92	9.6	2400	12	2.05	0.35	32	9.5	26
AA00118	0.5	0.01	5.8	38	154	10.1	2600	8	1.85	0.4	28	10	26
AA00119	0.5	0.005	5.4	44	114	11	3200	10	2	0.4	32	10	32
AA00121	0.5	0.005	5.6	60	134	15.4	5500	16	2.55	0.4	36	10.5	34
AA00122	0.5	0.02	6	46	88	11.8	3000	12	2.25	0.5	36	10	30
AA00123	0.5	0.005	5	38	130	10.7	2600	8	1.6	0.5	28	8	24
AA00124	0.5	0.005	5.4	46	84	11.3	3400	14	2.05	0.4	36	9.5	26
AA00125	0.5	0.005	6.6	44	126	10.6	5100	14	2.05	0.5	36	10	24
AA00126	0.5	0.01	5.8	46	94	11.8	3900	12	2.15	1	36	10	30
AA00127	0.5	0.005	6	50	158	12.6	6200	14	2.25	0.5	36	10.5	34
AA00128	0.5	0.3	4.6	36	92	9.2	3100	6	1.3	0.4	30	7.5	28
AA00129	0.5	0.005	5.2	38	148	9.5	3200	8	1.6	0.4	28	8.5	26
AA00130	0.5	0.005	9.4	142	390	18.9	3600	30	2.9	0.5	52	10	32
AA00131	0.5	0.04	7.4	148	494	16.5	4700	16	1.65	0.25	42	6.5	30
AA00132	0.5	0.1	10.8	382	718	42.4	6300	18	1.4	0.3	98	8.5	44
AA00133	0.5	0.05	10.4	752	1140	55.8	27300	18	1.6	0.35	180	7.5	60
AA00134	0.5	0.03	8.4	734	898	52.4	21800	20	1.85	0.3	128	8	46
AA00135	0.5	0.07	7.2	278	704	36.7	11300	24	2.6	0.4	122	9	58
AA00136	1	0.03	11.4	564	1030	38.7	6400	26	1.95	0.35	122	9	52
AA00137	0.5	0.005	4	80	96	34	43700	12	0.45	0.35	174	3.5	86
AA00138	1	0.005	11	154	320	34.3	14400	32	1.65	0.65	142	7.5	68
AA00139	21	0.005	11.4	260	676	32.3	9400	32	2.75	0.5	100	11	48
AA00141	3	0.06	12.2	440	598	48.4	5900	28	2.8	0.45	84	6.5	62
AA00142	1	0.42	16.4	1020	1360	99.4	25500	28	2.3	0.9	128	11.5	62
AA00143	1	0.03	7	208	388	49.2	32600	32	1.45	0.6	138	6.5	62
AA00144	0.5	0.005	7.2	128	296	50.6	13600	18	1.9	0.7	66	7	54
AA00145	0.5	0.02	4.6	152	176	60.2	59300	28	0.8	0.6	116	4	96
AA00146	0.5	0.005	6.8	142	656	37.6	13000	22	2.25	0.75	86	8.5	48
AA00147	1	0.005	4.4	86	198	43.6	33400	20	1.15	0.6	128	4.5	80
AA00148	0.5	0.005	6.4	112	428	23.5	11000	18	2.3	0.95	62	9.5	46
AA00149	0.5	0.005	6.2	192	788	55.9	31400	28	1.3	0.75	134	7.5	78
AA00151	1	0.02	5.4	102	252	49.4	42100	30	0.8	0.45	102	3	84
AA00152	1	0.16	8.4	192	504	40	14000	20	1.5	0.65	118	6.5	52
AA00153	1	0.04	6.8	144	360	29.4	11800	20	1.7	0.5	68	7	46
AA00154	0.5	0.02	6	124	386	28.1	11200	18	1.65	0.65	68	7.5	38
AA00155	1	0.005	7.8	178	620	45	23200	44	2.8	0.8	80	10	52
AA00156	0.5	0.005	7.6	172	604	35.4	28200	30	1.95	0.75	64	7.5	46
AA00157	0.5	0.005	6.2	182	622	77	20100	24	1.55	0.6	108	8	68
AA00158	0.5	0.15	5.2	180	770	44.2	25200	22	2.8	1.3	90	8	64
AA00159	1	0.005	6	154	464	46.2	44200	28	2.05	0.6	120	7.5	62
AA00161	0.5	0.005	7.8	216	778	37.4	26100	32	2.5	0.8	126	8.5	66
AA00162	3	0.005	8	1280	1360	107	58200	28	2.1	0.9	182	7.5	74
AA00163	0.5	0.005	8	192	630	28.3	9200	32	3.2	0.75	88	10.5	46
AA00164	0.5	0.005	10	234	514	40.7	19200	28	3.45	0.75	96	10.5	58
AA00165	0.5	0.005	7.2	178	562	45	21100	32	2.75	0.7	98	8.5	68
AA00166	1	0.005	6.2	178	652	46.9	35000	30	2	0.75	92	7.5	64
AA00167	0.5	0.005	6.8	222	760	57.3	32400	32	2.6	0.7	110	10	82
AA00168	2	0.005	6	202	674	47.7	50600	38	1.7	0.65	68	7	92
AA00169	0.5	0.005	8.8	124	414	32.1	10200	28	2.7	0.65	58	12.5	52
AA00170	2	0.005	4.4	110	280	24.2	31600	20	1.25	0.55	32	4.5	40
AA00171	0.5	0.005	6	124	674	35.7	12800	26	2.5	0.8	80	9	58
AA00172	0.5	0.005	4.2	108	334	38.5	22200	24	1.65	0.6	126	4.5	68
AA00173	0.5	0.94	6.8	156	612	43.5	14000	26	2.5	0.7	94	8.5	54
AA00174	3	0.005	6	236	688	46.2	35800	40	1.65	1.45	74	8	48
AA00175	1	0.005	4.8	360	514	56.5	35500	20	1.4	0.5	74	5	48
AA00176	0.5	0.005	6.8	142	364	22.7	13000	20	2.3	0.5	56	6.5	34
AA00177	0.5	0.005	8.4	246	1010	121	26200	42	1.25	0.75	168	8	78



Sample_ID	Au_ppb	Ag_ppm	As_ppm	Ni_ppm	Cr_ppm	Co_ppm	Mg_ppm	Li_ppm	Cs_ppm	Ta_ppm	Cu_ppm	Pb_ppm	Zn_ppm
AA00178	0.5	0.005	7.6	194	694	53.1	27700	42	2.45	0.9	92	8.5	54
AA00179	0.5	0.005	4.4	240	764	45.7	20000	36	2.6	0.8	82	5.5	50
AA00181	0.5	0.005	5.8	130	550	35.5	14200	26	2.6	0.7	88	8.5	54
AA00182	0.5	0.005	5	142	464	51.7	19600	32	2.4	0.75	142	6	54
AA00183	0.5	0.005	7.6	140	508	32.2	13300	26	3.1	0.65	80	9.5	62
AA00184	0.5	0.005	3.8	1170	2340	102	101000	16	0.5	0.4	54	2	62
AA00185	0.5	0.09	7	188	630	46.1	13100	16	1.65	0.65	98	7.5	62
AA00186	0.5	0.06	7.2	180	622	43.4	19600	24	2	0.65	106	8.5	60
AA00187	0.5	0.02	2.6	286	1320	80.1	66600	20	0.5	0.25	82	2.5	66
AA00188	0.5	0.005	8.4	72	126	16.2	9700	16	2.1	0.6	40	9.5	36
AA00189	0.5	0.005	6.8	58	140	14.8	12600	14	2.25	0.55	30	10	32
AA00190	0.5	0.03	8.6	84	144	19.5	12200	18	2.5	0.55	46	11	38
AA00191	0.5	0.005	6.4	86	220	21.5	13300	18	2.65	0.65	46	11.5	40
AA00192	0.5	0.005	7.2	90	184	21.7	13000	16	2.4	0.65	46	11	38
AA00193	0.5	0.005	7.4	96	202	19.8	11800	20	2.5	0.65	44	11	30
AA00194	0.5	0.005	10	210	406	31.7	8400	32	3.1	0.7	78	12	46
AA00195	0.5	0.005	10.8	196	482	23.9	4300	36	3.05	0.65	64	11	44
AA00196	1	0.005	9.2	222	482	27.7	7900	30	2.65	0.6	86	9.5	54
AA00197	1	0.06	9.6	274	504	24.6	4500	28	2.8	0.45	82	9	52
AA00198	1	0.005	15.6	676	644	77.5	9800	36	3.65	0.6	142	10.5	104
AA00199	1	0.005	11.8	408	360	58.2	16500	36	3.4	0.6	92	7.5	190
AA00201	1	0.03	10.8	256	386	31.6	11600	26	1.9	0.55	70	7.5	62
AA00202	1	0.005	10.4	214	382	34.4	11900	32	2.3	0.7	92	8.5	58
AA00203	1	0.02	14.6	192	440	30.5	4200	40	3.65	0.8	86	14	52
AA00204	2	0.005	17.6	208	352	29.4	7000	36	3.5	0.8	70	13.5	48
AA00205	1	0.005	12	176	274	31.5	9900	26	3.55	0.8	62	14.5	44
AA00206	3	0.005	22.6	258	424	53.9	5200	40	2.1	0.65	184	13.5	138
AA00207	2	0.03	12.4	146	248	28.9	4900	30	3.55	0.7	66	15	52
AA00208	1	0.005	21.4	88	280	35.5	7300	26	2.8	0.7	64	10	104
AA00209	4	0.27	225	132	342	29.8	2900	20	1.65	0.55	104	21	138
AA00210	2	0.03	20.2	256	414	39.2	11500	32	3.6	0.8	86	14.5	62
AA00211	4	0.04	15.6	568	738	49.1	14500	26	2.75	0.55	86	12.5	68
AA00212	10	0.03	14	616	976	89.9	57700	50	1.65	0.55	62	7.5	92
AA00213	7	0.04	9.4	228	536	55.4	50300	40	0.75	0.25	66	4.5	74
AA00214	1	0.005	25.8	194	320	53.3	36800	24	0.55	0.25	124	2.5	122
AA00215	0.5	0.03	6	80	144	54.9	25500	32	0.85	0.75	86	6.5	118
AA00216	1	0.005	10.6	140	148	61.3	10900	20	2.6	0.65	112	7	74
AA00217	3	0.02	9.4	178	244	27.4	11800	18	1.85	0.5	58	7.5	44
AA00218	2	0.005	7.6	86	90	28.5	32600	14	1.05	0.4	76	3.5	82
AA00219	1	0.005	17.8	82	302	22.1	4200	20	2.1	0.75	64	10.5	52
AA00221	2	0.005	13.8	146	248	25.7	4400	28	3.4	0.8	60	12.5	48
AA00222	1	0.005	10	150	256	25.1	8500	28	3.35	0.6	58	13.5	44
AA00223	2	0.005	5.2	64	64	15.3	35100	12	1.3	0.55	30	5	20
AA00224	0.5	0.005	8.8	134	198	24	10700	26	3	0.6	60	12	40
AA00225	0.5	0.005	8.8	146	252	31.5	20300	30	2.35	0.8	48	10	64
AA00226	1	0.005	11.4	172	298	26.9	9300	26	2.75	0.75	82	11.5	46
AA00227	2	0.005	13.4	246	414	36.7	9600	30	3.1	0.7	86	13.5	52
AA00228	0.5	0.005	10.2	152	338	28	9400	32	3.45	0.8	66	14	44
AA00229	0.5	0.005	10	160	226	28.4	10400	26	3.45	0.75	58	14.5	44
AA00230	0.5	0.03	10	184	406	26.4	8400	30	2.9	0.6	72	12	48
AA00231	0.5	0.005	8	132	220	21.8	20700	22	2.4	0.65	64	10.5	36
AA00232	0.5	0.005	7.6	86	220	19.1	16000	18	2.65	0.75	54	11	38
AA00233	0.5	0.005	9.2	132	260	25.6	12400	24	2.65	0.7	60	11.5	42
AA00234	0.5	0.005	7.6	98	202	23.6	15200	18	2.8	0.65	46	13	44
AA00235	0.5	0.005	6	52	68	12.3	7600	14	1.95	0.6	28	8	18
AA00236	0.5	0.005	5.6	80	270	20	18500	22	2.4	0.9	56	11	56
AA00237	0.5	0.005	5.8	34	58	8.9	59500	8	1.25	0.4	26	6	18
AA00238	0.5	0.005	6.6	64	194	15.4	14800	16	2.45	0.65	38	11	38
AA00239	0.5	0.02	9.2	50	136	12.7	16100	14	2.1	0.5	38	9.5	28
AA00241	0.5	0.005	7.8	48	164	11.5	9100	24	2.25	0.55	40	9	28
AA00242	0.5	0.02	9	88	242	19.9	11100	20	2.2	0.5	48	11	38
AA00243	0.5	0.17	7.2	60	126	15.5	7700	18	2.5	0.55	48	11	38
AA00244	0.5	0.005	6.8	68	218	16.9	11500	18	2.6	0.55	44	11	38
AA00245	2	0.005	10.8	50	150	11.3	3700	40	1.85	0.55	58	8.5	24
AA00246	0.5	0.005	22.4	84	262	31.5	2900	28	2.45	0.65	74	12.5	70
AA00247	3	0.005	18.4	86	252	34.7	17300	26	1.85	0.45	88	41	92
AA00248	0.5	0.005	11.4	154	500	34.9	5500	28	2.5	0.6	102	11	72
AA00249	2	0.04	23	460	766	41.6	17100	26	2.4	1.45	84	12.5	124
AA00251	2	0.02	14	232	454	26.9	12400	26	2.4	0.6	64	11	44
AA00252	2	0.005	8.8	154	306	25.3	14200	24	3.05	0.7	60	12.5	44
AA00253	0.5	0.005	9.8	142	178	23.9	18800	26	2.7	0.65	54	11.5	34
AA00254	0.5	0.005	9.2	120	228	20.4	18200	20	2.75	0.65	44	12	34
AA00255	0.5	0.005	9	102	218	20.5	12500	24	2.9	0.7	50	12.5	38
AA00256	0.5	0.005	9.6	124	286	21.2	17400	24	2.5	0.6	54	11	36
AA00257	0.5	0.005	10	124	232	24.7	13600	22	2.9	0.75	60	12.5	42
AA00258	0.5	0.005	6.8	62	116	14.3	6300	14	2.05	0.6	28	8.5	18
AA00259	0.5	0.005	11.8	124	252	25.1	11600	24	2.8	0.6	58	13.5	42
AA00261	0.5	0.005	8.6	122	262	24.4	9300	14	2.7	0.7	40	12	30
AA00262	0.5	0.005	9.4	102	160	22.9	9700	14	2.8	0.9	46	12.5	32
AA00263	0.5	0.005	7.6	70	160	16.7	7300	12	2.6	0.9	28	11.5	20
AA00264	0.5	0.005	9.6	80	146	18.5	8600	16	2.65	0.8	44	11.5	28
AA00265	0.5	0.005	7.4	92	190	22.6	9600	12	2.65	0.7	36	12	30
AA00266	0.5	0.005	8.4	88	150	21.9	10000	14	2.75	0.75	34	12.5	28
AA00267	0.5	0.005	5.4	42	126	9.8	10200	14	1.7	0.45	26	7.5	18



Sample_ID	Au_ppb	Ag_ppm	As_ppm	Ni_ppm	Cr_ppm	Co_ppm	Mg_ppm	Li_ppm	Cs_ppm	Ta_ppm	Cu_ppm	Pb_ppm	Zn_ppm
AA00268	0.5	0.005	7.6	46	132	11.2	9100	16	2.3	0.55	32	9.5	28
AA00269	0.5	0.005	7.6	46	190	11.6	9600	12	2.25	0.55	28	9.5	28
AA00270	0.5	0.005	8.4	58	150	14.7	10400	18	2.7	0.7	40	11	38
AA00271	0.5	0.005	10	70	256	17.6	13300	18	2.85	0.7	40	13.5	42
AA00272	0.5	0.005	8.2	66	198	17.1	11300	20	2.7	0.8	44	12	38
AA00273	0.5	0.005	7.6	86	222	22	14700	18	2.8	0.75	40	12.5	38
AA00274	0.5	0.005	7.6	58	170	15.4	8500	20	2.7	0.75	36	12.5	34
AA00275	0.5	0.005	7.8	72	204	18	14600	18	2.8	0.75	40	13	36
AA00276	0.5	0.005	8.6	68	164	17.7	7900	20	2.85	0.9	36	13	30
AA00277	0.5	0.005	7.8	86	214	20.2	13100	16	2.9	0.9	52	11.5	42
AA00278	0.5	0.005	7.4	56	148	13.7	10500	16	2.3	0.75	44	9.5	28
AA00279	0.5	0.005	7.2	80	256	17.4	11800	18	2.6	0.65	44	11	34
AA00281	0.5	0.005	7	78	220	17.5	8500	16	2.6	0.65	34	11	30
AA00282	0.5	0.15	8	68	118	15.5	8100	14	2.25	0.65	30	10.5	24
AA00283	1	0.005	6	70	198	17.6	8900	18	2.5	0.55	46	11.5	36
AA00284	0.5	0.005	8.4	86	154	21.5	12900	16	3	0.7	40	13	36
AA00285	0.5	0.005	7.4	70	216	18.5	13800	18	2.9	0.9	50	13	40
AA00286	0.5	0.005	8.4	68	152	17.6	11100	18	2.8	0.7	40	12	40
AA00287	0.5	0.005	8.2	100	288	24.3	15700	20	2.8	0.7	52	12.5	56
AA00288	2	0.005	8.2	92	220	22.9	14000	20	2.75	0.7	50	12.5	56
AA00289	0.5	0.005	7.6	86	198	22	15000	18	2.8	0.9	58	12.5	50
AA00290	0.5	0.005	9.4	78	152	21.7	15400	18	2.8	1.2	54	13	48
AA00291	0.5	0.005	8	70	188	19.9	15300	16	2.7	0.65	44	12	48
AA00292	0.5	0.005	8	68	188	17.2	13500	22	2.85	0.7	48	12.5	48
AA00293	0.5	0.005	10	52	190	14	16000	18	2.45	0.7	42	11.5	40
AA00294	0.5	0.005	7.6	38	118	10.2	10700	14	1.95	0.5	38	8	28
AA00295	0.5	0.005	7.6	54	310	13	9100	24	2.65	0.75	36	11	36
AA00296	0.5	0.005	10.8	84	220	18	9600	32	3.2	0.75	60	13	46
AA00297	0.5	0.005	9.2	60	314	15.8	12200	28	3	0.8	42	12.5	44
AA00298	0.5	0.005	9.2	60	216	15	16300	28	3.1	0.7	46	12.5	44
AA00299	0.5	0.005	7.4	60	238	15.5	15300	20	2.65	0.65	62	11.5	48
AA00301	0.5	0.005	7.8	64	212	15.4	14000	26	2.75	0.7	54	12.5	46
AA00302	0.5	0.005	8.4	66	144	17.3	12600	22	2.8	0.7	46	12.5	48
AA00303	1	0.005	6.6	66	226	17	10700	24	2.9	0.7	44	13	44
AA00304	0.5	0.005	7.6	72	180	18.9	10100	24	3.05	0.8	42	13.5	46
ASS0201	0.5	0.08	4.6	30	148	7.5	2400	12	1.55	0.35	26	8.5	32
ASS0202	0.5	0.07	6.2	28	138	6	1300	10	1.35	0.25	30	7.5	26
ASS0203	1	0.05	4.2	20	132	4.2	1100	10	1.05	0.1	14	5	20
ASS0204	0.5	0.06	5	30	142	5.5	1100	8	1.35	0.25	12	7	22
ASS0205	1	0.07	6.2	32	138	7	1300	10	1.45	0.2	14	7.5	22
ASS0206	0.5	0.08	7.6	42	168	8.3	1500	12	1.6	0.25	18	8.5	24
ASS0207	0.5	0.1	8.2	40	216	14.8	1500	14	1.95	0.55	22	11.5	46
ASS0208	0.5	0.08	5.2	30	154	7.6	1200	8	1.3	0.25	20	7	22
ASS0209	0.5	0.07	6.6	30	152	6.3	1300	10	1.45	0.2	12	7.5	22
ASS0210	0.5	0.07	8.2	30	158	6.6	1300	8	1.45	0.2	18	8	22
ASS0211	0.5	0.08	7.6	34	172	7.9	1400	10	1.55	0.25	16	8.5	22
ASS0212	0.5	0.08	6.8	40	190	7.6	1400	8	1.5	0.2	16	8	24
ASS0213	0.5	0.1	7	62	908	19.1	2000	14	2.05	0.5	42	11	50
ASS0214	0.5	0.07	5	30	152	6.6	1200	10	1.45	0.25	14	7.5	22
ASS0215	0.5	0.07	7.8	32	162	7.1	1200	10	1.55	0.2	14	8	22
ASS0216	0.5	0.08	7.4	40	162	8	1300	10	1.8	0.3	16	9.5	22
ASS0217	0.5	0.08	6.6	36	172	7.6	1400	10	1.6	0.25	14	9	22
ASS0218	0.5	0.09	8.4	44	196	9	1400	12	1.9	0.3	18	9.5	22
ASS0219	0.5	0.09	4.2	30	240	6.6	1100	6	1.55	0.45	14	8.5	24
ASS0221	0.5	0.1	8.4	38	172	7.9	1300	12	1.65	0.2	16	10	22
ASS0222	0.5	0.07	4.6	34	148	7.1	1300	10	1.6	0.2	16	8	22
ASS0223	0.5	0.07	7	40	162	9	1500	10	1.6	0.2	16	9	22
ASS0224	0.5	0.08	6.6	34	132	6.7	1200	10	1.5	0.1	16	7.5	22
ASS0225	0.5	0.06	5.6	26	132	5.3	1100	6	1.15	0.1	12	6.5	20
ASS0226	0.5	0.08	7.2	38	152	7.6	1300	10	1.55	0.2	18	8.5	22
ASS0227	0.5	0.09	7.6	40	162	8.1	1400	12	1.8	0.3	18	9.5	22
ASS0228	0.5	0.08	8.8	38	106	8.1	1300	10	1.65	0.2	16	8.5	22
ASS0229	0.5	0.07	7	38	132	7.9	1400	10	1.6	0.05	16	8	22
ASS0230	0.5	0.08	6.8	44	158	9	1400	14	1.9	0.1	20	9	22
ASS0231	0.5	0.07	3.2	30	134	6.5	1100	8	1.3	0.1	14	7	20
ASS0232	0.5	0.07	6.2	32	134	7	1200	10	1.45	0.1	16	7.5	22
ASS0233	0.5	0.08	6.8	36	124	7.9	1100	8	1.5	0.25	14	8	22
ASS0234	0.5	0.08	5.2	36	114	7.2	1200	8	1.75	0.1	14	8.5	20
ASS0235	0.5	0.07	5.8	32	124	7.1	1300	8	1.35	0.1	16	7	22
ASS0236	0.5	0.09	7.6	36	132	7.5	1200	8	1.55	0.2	14	8	20
ASS0237	0.5	0.08	7.2	34	134	7.8	1500	12	1.6	0.55	18	8	22
ASS0238	0.5	0.06	4.4	28	106	5.9	1200	10	1.25	0.2	16	7	22
ASS0239	0.5	0.1	7.2	36	122	8.1	1200	10	1.8	0.2	16	9	22
ASS0241	0.5	0.09	6.4	56	144	8	1400	8	1.6	0.2	16	8.5	22
ASS0242	0.5	0.08	6.6	38	108	7.9	1300	8	1.55	0.2	14	8	22
ASS0243	0.5	0.09	7.4	42	132	8.6	1300	12	1.8	0.2	18	8.5	22
ASS0244	0.5	0.08	11.8	40	144	9	1300	14	1.95	0.2	16	22.5	22
ASS0245	1	0.11	3.8	450	1150	38	7900	16	2.3	0.2	50	10.5	46
ASS0246	10	0.15	2.8	878	1260	70.4	39900	20	1.85	0.3	106	10.5	64
ASS0247	32	0.15	4.8	666	872	57.4	46400	20	2	0.35	102	9	64
ASS0248	87	0.12	2.8	538	796	48	38200	18	1.7	0.3	86	8.5	60
ASS0249	1370	0.54	14.4	382	566	38.1	9700	20	2.5	0.25	72	25	78
ASS0251	4	0.14	4.2	424	578	41.7	10200	22	2.65	0.25	44	11.5	50
ASS0252	1	0.14	3.6	868	1180	73.2	23600	24	1.9	0.1	64	9.5	74





Sample_ID	Au_ppb	Ag_ppm	As_ppm	Ni_ppm	Cr_ppm	Co_ppm	Mg_ppm	Li_ppm	Cs_ppm	Ta_ppm	Cu_ppm	Pb_ppm	Zn_ppm
ASS0253	1	0.28	6.6	334	662	61.3	32100	52	2	0.25	126	12	128
ASS0254	6	0.22	1.8	238	642	41.6	14800	18	2.3	0.25	98	11	68
ASS0255	0.5	0.19	4.2	308	672	47.5	12000	18	2.4	0.3	82	12.5	66
ASS0256	4	0.11	2	628	1110	52.9	33500	14	2.15	0.2	88	8	60
ASS0257	1	0.12	1.8	580	1060	49.8	25400	20	2.35	0.2	80	9	62
ASS0258	10	0.14	3.6	530	926	43.8	14000	22	2.25	0.1	84	12	54
ASS0259	113	0.17	5.8	446	676	42.6	13400	20	2.15	0.2	94	11	58
ASS0261	67	0.21	4.8	448	1200	34.1	6400	18	2.1	0.35	170	12	94
ASS0262	13	0.18	4.4	596	1000	51.9	7100	20	2	0.2	104	9.5	50
ASS0263	6	0.17	6.8	288	710	38.4	8200	22	2.65	0.3	110	15.5	60
ASS0264	3	0.19	3.6	260	716	36.6	10100	22	2.35	0.25	94	12	62
ASS0265	1	0.11	2.8	224	622	36.9	11700	24	2.3	0.2	136	12	60
ASS0266	0.5	0.14	3.8	184	480	27.6	7500	16	2.15	0.2	118	12	42
ASS0267	1	0.28	3	1080	1170	88.4	17200	30	1.9	0.1	76	10	80
ASS0268	0.5	0.15	2.4	1150	1610	80.4	24100	40	1.6	0.05	54	9	86
ASS0269	13	0.14	1.6	654	838	56	35500	18	2.05	0.1	96	9.5	56
ASS0270	0.5	0.14	4.8	546	700	48.7	25800	16	2.8	0.05	98	10	56
ASS0271	4	0.14	2.8	494	734	46.4	27100	14	2.15	0.3	76	8.5	54
ASS0272	4	0.15	4.4	446	692	43.3	23500	14	2.5	0.3	114	11	52
ASS0273	2	0.16	5	260	696	35.2	8600	16	2.5	0.3	150	14	62
ASS0274	0.5	0.09	1.8	64	226	11.8	4400	8	1.7	0.25	90	7	30
ASS0275	0.5	0.1	1.6	58	192	11.9	3900	10	1.7	0.2	118	7	28
ASS0276	0.5	0.11	2.2	72	222	13.7	4100	8	1.8	0.25	100	7.5	26
ASS0277	0.5	0.08	1	76	278	13.6	6300	8	1.45	0.1	76	5.5	34
ASS0278	0.5	0.11	0.8	56	200	10.5	3000	8	1.65	0.2	114	7	24
ASS0279	0.5	0.08	1.6	52	206	9.4	3000	8	1.4	0.05	60	5.5	24
ASS0281	0.5	0.08	1	68	166	10.4	2900	4	1.4	0.1	50	6	22
ASS0282	0.5	0.12	2.2	82	202	14.9	3100	8	1.65	0.2	58	7	26
ASS0283	0.5	0.15	4	92	358	25.2	8600	14	2.1	0.25	134	8.5	44
ASS0284	0.5	0.21	3.8	94	258	18.9	3600	14	2.15	0.55	96	9	32
ASS0285	0.5	0.2	3.2	274	484	48.1	3100	20	2	0.25	220	9.5	40
ASS0286	0.5	0.18	1.8	176	322	16.3	2300	12	1.75	0.2	118	8	34
ASS0287	1	0.15	3.2	264	450	26.9	3500	16	1.75	0.2	52	9.5	36
ASS0288	9	0.11	4	198	382	20.8	8400	10	1.45	0.1	54	7	26
ASS0289	0.5	0.11	1.4	102	192	12.9	2200	6	1.3	0.1	40	6.5	22
ASS0290	0.5	0.12	1.6	76	178	10.6	1700	6	1.25	0.1	80	6.5	20
ASS0291	0.5	0.12	1.8	82	178	12.7	2000	8	1.5	0.35	44	7	22
ASS0292	0.5	0.21	5	98	372	22.5	5100	14	2.05	0.5	54	9.5	36
ASS0293	0.5	0.15	4.6	82	312	19.5	2700	18	2.3	0.3	58	10	32
ASS0294	3	0.12	3.6	58	470	18.1	2600	16	1.85	0.35	130	8	36
ASS0295	0.5	0.15	3.8	74	570	13.5	1800	14	2.15	0.4	210	9	44
ASS0296	0.5	0.13	3.6	68	480	11.7	1800	14	2.2	0.6	92	9	38
ASS0297	0.5	0.12	3.2	508	868	57.5	21300	14	1.75	0.1	118	8.5	66
ASS0298	0.5	0.08	2.8	82	246	11.2	2900	4	1.15	0.1	18	5.5	20
ASS0299	0.5	0.08	2.4	92	314	13.1	3900	6	1.15	0.25	26	6	22
ASS0301	0.5	0.07	1.2	64	226	9.9	3000	6	1.1	0.1	24	5	22
ASS0302	0.5	0.07	2.4	60	280	10.5	2800	10	1.25	0.2	50	6	28
ASS0303	0.5	0.1	3.6	64	350	25.9	6700	18	2.15	0.4	68	9.5	44
ASS0304	0.5	0.12	6.2	92	422	44.9	24300	22	1.5	0.35	100	7	70
ASS0305	0.5	0.12	16.8	74	702	32.8	2400	12	1.8	0.25	122	8	28
ASS0306	0.5	0.15	7.8	86	724	11.7	2000	16	1.85	0.1	106	9	38
ASS0307	3	0.13	2.8	762	1260	84.4	60500	12	1.2	0.1	168	10.5	80
ASS0308	1	0.13	4.2	288	588	40.7	7000	18	2.15	0.2	104	10	50
ASS0309	0.5	0.1	4.2	254	554	31.2	15500	14	2	0.25	64	9.5	42
ASS0310	0.5	0.08	3.2	272	618	32.2	18500	8	1.4	0.25	72	7.5	44
ASS0311	0.5	0.11	6.4	256	580	32.4	9800	20	1.85	0.25	96	9.5	48
ASS0312	0.5	0.11	2.2	74	314	33.8	17500	20	2.15	0.35	78	9	54
ASS0313	0.5	0.15	2.4	68	258	37.2	9500	16	2.15	0.25	92	9.5	52
ASS0314	0.5	0.18	5.4	62	250	28.9	2400	14	1.8	0.35	72	10	36
ASS0315	0.5	0.1	7.6	144	222	58.5	2600	32	1.25	0.25	122	7.5	60
ASS0316	0.5	0.13	5	432	1260	63.1	25500	14	1.45	0.2	186	8	80
ASS0317	2	0.16	12.4	514	1010	66.3	30200	14	1.85	0.35	126	9.5	78
ASS0318	0.5	0.13	6.2	604	1210	73.2	50400	10	1.15	0.25	126	7.5	80
ASS0319	0.5	0.11	5.4	224	544	30.6	16600	14	1.8	0.55	68	8.5	48
ASS0321	0.5	0.11	4.6	156	446	25.3	6800	16	1.85	0.55	50	9.5	32
ASS0322	0.5	0.09	3.2	96	284	17.3	2500	12	1.75	0.35	36	9	24
ASS0323	0.5	0.11	0.6	80	388	42.1	12300	16	2.3	0.4	104	8	56
ASS0324	0.5	0.11	2.2	64	212	36.6	19300	22	1.5	0.35	112	8	60
ASS0325	0.5	0.11	0.1	68	264	54.6	10400	24	1.45	0.25	108	7	70
ASS0326	0.5	0.13	2.6	112	308	35.9	2900	16	2.5	0.5	108	11.5	40
ASS0327	0.5	0.13	3	372	828	48.3	25800	16	1.8	0.4	128	10	60
ASS0328	0.5	0.12	4.4	312	786	40.2	20900	14	2	0.25	102	10	54
ASS0329	0.5	0.13	6	286	750	36.2	17500	14	2.1	0.35	86	9.5	50
ASS0330	0.5	0.11	3.4	236	658	31.4	17300	14	1.9	1	78	9	44
ASS0331	0.5	0.12	5.6	244	696	33.8	11700	18	2.1	0.5	70	9.5	42
ASS1807	1	0.06	13.2	252	462	31.2	11200	30	2.5	0.7	82	13.5	48
ASS1808	0.5	0.05	18.8	162	338	23.9	7100	28	1.75	0.55	80	12	50
ASS1809	0.5	0.01	11	118	246	24.7	11700	26	2.6	0.65	50	15	50
ASS1810	1	0.07	10.2	72	212	17.6	3500	30	2.3	0.55	54	13	44
ASS1811	0.5	0.07	8	68	306	24.9	10100	24	1.85	0.35	44	6.5	60
ASS1812	1	0.06	26.4	164	376	45.4	6100	30	2.35	0.45	58	15	98
ASS1813	2	0.06	8	82	180	23.5	5500	22	1.85	0.45	60	9	46
ASS1814	0.5	0.07	13.6	66	192	16.5	4800	26	1.95	0.45	50	12.5	48
ASS1815	0.5	0.02	7.8	60	140	20.7	10900	26	2.2	0.6	54	11	40



Sample_ID	Au_ppb	Ag_ppm	As_ppm	Ni_ppm	Cr_ppm	Co_ppm	Mg_ppm	Li_ppm	Cs_ppm	Ta_ppm	Cu_ppm	Pb_ppm	Zn_ppm
ASS1816	0.5	0.01	6.2	64	152	20.6	9000	22	2.55	0.75	34	13	40
ASS1817	1	0.005	6.4	62	140	17.1	11500	20	2.25	0.85	34	12	34
ASS1818	0.5	0.005	9.2	148	300	26.7	15200	24	2.55	0.7	46	12.5	44
ASS1819	1	0.005	6.4	126	232	24.4	17200	20	2.55	0.7	48	12	42
ASS1820	1	0.01	6.4	116	234	24.1	14100	26	2.65	0.75	46	14	38
ASS1821	0.5	0.005	6	62	184	19.7	10000	22	2.6	0.9	62	15	42
ASS1822	0.5	0.02	5.6	66	172	22.5	11500	20	2.55	0.85	36	13	48
ASS1823	0.5	0.02	5.6	60	176	19.9	7600	22	2.6	0.95	32	13.5	40
ASS1824	0.5	0.005	5.6	54	134	18.6	10400	18	2.55	0.9	28	13	38
ASS1826	0.5	0.005	6	56	130	18.4	13900	20	2.5	0.75	28	12.5	42
ASS1827	0.5	0.005	4.8	54	138	17.8	10500	20	2.35	0.85	28	12.5	38
ASS1828	0.5	0.02	5	54	146	20.1	10900	20	2.45	0.75	34	13.5	48
ASS1829	0.5	0.005	5	64	178	23.1	12000	22	2.6	0.85	36	12.5	50
ASS1830	0.5	0.005	5	68	200	24.5	12100	22	2.3	0.85	42	12	44
ASS1831	0.5	0.005	4.8	64	192	21	11200	20	2.15	0.75	34	11.5	40
ASS1832	4	0.07	15.2	180	324	50	14100	26	2.45	0.6	60	7.5	88
ASS1833	28	0.03	4.2	132	330	45.3	27400	20	0.85	0.95	64	5.5	68
ASS1834	2	0.03	6.2	92	196	25.9	15100	20	1.4	0.4	56	6.5	38
ASS1836	1	0.08	9.8	62	178	18.1	5000	12	0.75	0.3	44	8	28
ASS1837	1	0.02	5.4	126	390	42.1	14500	22	2.3	0.65	58	13	58
ASS1838	0.5	0.01	5	80	204	28.2	12700	24	2.3	0.7	50	12	54
ASS1839	0.5	0.005	5.2	78	208	27.8	13300	22	2.3	0.7	46	13.5	52
ASS1840	0.5	0.005	4.4	56	140	23.5	14300	20	1.85	0.6	50	8.5	48
ASS1841	1	0.14	6.6	56	146	21.5	11600	20	2.05	0.85	40	12.5	44
ASS1842	0.5	0.03	6.6	66	156	28	16000	22	2.45	0.7	54	11.5	58
ASS1843	0.5	0.005	5.6	68	180	22.6	11700	22	2.6	0.85	40	13	48
ASS1844	0.5	0.005	5.6	54	114	16.5	10600	18	2.05	0.6	34	10	32
ASS1845	0.5	0.005	5.6	74	180	29.1	15700	16	1.75	0.55	46	8.5	50
ASS1846	2	0.02	3.6	44	114	30.9	14100	12	1.5	0.35	88	5	102
ASS1847	1	0.01	13.6	52	106	38.3	19500	16	0.85	0.45	62	6	102
ASS1848	1	0.005	4.2	64	172	38.1	11400	24	1.4	0.45	48	5	80
ASS1849	0.5	0.005	5	62	200	32.5	9200	12	1.55	0.55	46	7.5	84
ASS1850	0.5	0.005	3.4	78	204	35	24800	16	0.8	0.45	24	4.5	72
ASS1851	1	0.005	3.8	18	26	8.2	6500	12	1.75	0.6	8	8.5	30
ASS1852	5	0.05	8	94	212	26.5	9900	12	1.9	0.65	54	11	48
ASS1853	1	0.03	8.4	18	30	7.2	22500	8	1.2	0.6	44	6.5	16
ASS1854	1	0.005	2.6	18	32	5.6	2300	8	1.75	0.75	12	15	16
ASS1856	0.5	0.005	3.2	14	38	7	3500	20	1.55	1	6	18.5	46
ASS1857	0.5	0.02	2	80	206	39.7	7400	12	1.2	0.55	52	6.5	62
ASS1858	0.5	0.02	5.4	84	178	37.1	7100	12	1.4	0.6	64	5.5	50
ASS1859	0.5	0.005	4	72	178	33.3	9600	18	1.45	0.75	44	7.5	66
ASS1860	2	0.005	4.2	44	82	22.7	10600	8	0.85	0.4	34	5	46
ASS1861	2	0.02	5.4	64	116	26.6	9800	18	1.6	0.55	48	7.5	70
ASS1862	2	0.02	6.6	64	146	21.9	11700	18	1.9	0.65	46	10	40
ASS1863	0.5	0.005	5.4	80	186	22.8	14200	20	2.1	0.7	44	10	42
ASS1864	0.5	0.02	5.2	84	212	27.6	11700	22	2.35	0.75	50	12	54
ASS1865	0.5	0.02	5.8	82	202	30.1	10700	22	2.5	0.75	48	12	52
ASS1866	0.5	0.005	4.6	76	216	27.5	13700	22	2.3	0.7	44	11.5	56
ASS1867	0.5	0.05	3.8	96	200	35.2	16700	20	1.7	0.4	56	8.5	60
ASS1868	0.5	0.02	2.4	104	268	39.6	24100	18	1.1	0.45	44	6	64
ASS1869	0.5	0.005	3.6	112	300	49.3	21200	20	1.2	0.65	108	7	72
ASS1870	3	0.005	7	112	286	50.6	13700	20	0.85	0.65	72	6	46
ASS1871	0.5	0.01	3.8	120	192	35.2	12800	12	1.15	0.4	78	6	50
ASS1872	0.5	0.01	2.6	76	168	24.4	13800	16	1.35	0.7	50	7	46
ASS1873	0.5	0.005	3.8	108	180	40.9	9100	12	0.85	0.6	68	5.5	32
ASS1874	3	0.005	7	60	126	27.1	11700	10	0.8	0.45	46	4.5	44
ASS1875	2	0.005	2.6	126	374	42.3	27100	22	0.85	0.6	82	5	62
ASS1876	0.5	0.005	3.2	154	348	59.3	15200	12	1.05	0.65	62	6.5	52
ASS1877	0.5	0.02	3	94	206	35.4	24800	20	1.1	0.45	70	5.5	64
ASS1878	6	0.02	4.2	114	394	39.6	18500	20	1.1	0.65	50	5.5	64
ASS1879	0.5	0.02	5	194	454	32.4	21700	16	1.6	0.6	50	8	54
ASS1880	1	0.005	4.6	82	170	37.5	17200	16	1.1	0.6	56	6	62
ASS1881	73	0.06	321	92	170	33	12000	22	2.05	2	82	29.5	50
ASS1882	1	0.03	11.6	64	112	38.3	14400	18	0.95	0.65	104	6	60
ASS1883	4	0.02	18.8	60	102	43.4	21700	16	0.65	0.55	66	5	72
ASS1884	6	0.005	4.6	24	46	13.9	8600	12	1.7	0.55	18	8	56
ASS1885	1	0.005	9	174	530	53.9	14300	20	1.5	0.65	114	8.5	54
ASS1886	1	0.005	6.8	46	174	13.1	3200	16	1.4	0.55	22	9	24
ASS1887	7	0.02	5.2	24	46	8.4	3600	10	1.35	0.6	14	8.5	20
ASS1888	0.5	0.005	12.4	20	30	7.7	20600	12	1.05	0.6	10	10	26
ASS1889	0.5	0.005	16.4	34	56	10.4	3800	20	2.45	1	18	13.5	30
ASS1890	0.5	0.02	6.8	26	38	11.9	6600	22	1.55	0.7	18	13.5	38
ASS1891	1	0.005	3.2	18	36	7.4	4200	10	1.5	0.9	12	15.5	38
ASS1892	2	0.005	3.4	34	80	10.8	5400	16	1.8	0.9	18	14	36
ASS1893	0.5	0.02	7	64	118	25.7	11900	16	1.25	0.7	46	8.5	50
ASS1894	2	0.02	4	74	160	27.3	15600	24	1.15	0.55	52	5.5	42
ASS1895	2	0.02	10.2	78	190	30.2	16800	18	0.85	0.3	64	4.5	42
ASS1896	0.5	0.01	3.6	80	224	32.9	14100	18	1.35	0.55	68	6.5	50
ASS1897	1	0.02	3	98	276	41.3	24000	24	1.1	0.55	72	6	62
ASS1898	0.5	0.03	1.8	58	90	46.2	21900	16	0.75	0.45	94	5	78
ASS1899	0.5	0.02	3.2	60	112	56.1	18900	18	0.8	0.85	366	5	68
ASS1901	0.5	0.03	4.8	116	174	41.7	26000	46	1.25	0.75	68	6	66
ASS1902	7	0.03	3.6	98	176	36.6	13500	18	1.35	0.85	72	7.5	76
ASS1903	0.5	0.02	2.6	136	252	45.2	30600	26	0.95	0.65	86	13	132



Sample_ID	Au_ppb	Ag_ppm	As_ppm	Ni_ppm	Cr_ppm	Co_ppm	Mg_ppm	Li_ppm	Cs_ppm	Ta_ppm	Cu_ppm	Pb_ppm	Zn_ppm
ASS1904	0.5	0.005	3	116	218	38.1	11600	20	1.55	1	78	8	54
ASS1905	0.5	0.005	2.8	122	254	39.8	18400	20	1.25	0.9	96	7	62
ASS1906	0.5	0.03	3.2	122	266	40.2	15500	18	1.4	0.95	108	8.5	52
ASS1907	6	0.03	4	112	118	24	14200	10	0.95	0.35	52	7	64
ASS1908	2	0.02	4.2	112	212	36.2	12900	16	0.85	0.65	90	5	48
ASS1909	1	0.01	3	134	296	41.3	13700	22	1.35	0.75	90	7	52
ASS1911	0.5	0.02	4.2	88	244	31.1	11100	16	1.25	0.85	60	7.5	58
ASS1912	4	0.02	5	78	156	27.7	10400	12	0.8	0.7	58	5	34
ASS1913	6	0.005	10.2	298	386	181	6900	38	0.75	0.95	194	13	30
ASS1914	1	0.02	2.8	84	180	26.8	17500	12	0.95	0.35	34	5	40
ASS1915	2	0.005	3.4	86	246	30.4	10900	16	1.35	0.85	62	7.5	44
ASS1916	0.5	0.005	3	122	326	47.5	16500	18	1.25	0.75	106	6.5	50
ASS1917	0.5	0.02	4.8	78	150	27.3	10100	20	2.25	0.75	82	12	50
ASS1918	7	0.005	4	66	140	22.7	9800	20	2.2	0.65	44	11	42
ASS1919	0.5	0.005	5	96	192	26.6	12500	24	2.55	0.75	72	12	52
ASS1920	1	0.06	1.2	112	212	32.3	22100	10	0.6	0.3	94	5	50
ASS1921	3	0.005	3	84	254	26.2	12800	12	1.05	1.1	66	6	82
ASS1922	2	0.01	3	68	208	24	10000	10	1.1	0.6	42	6	34
ASS1923	0.5	0.005	4.8	78	176	24.9	11400	22	2.55	0.95	50	12.5	48
ASS1924	0.5	0.02	3.8	78	180	26.9	4400	22	2.25	0.9	42	11.5	30
ASS1925	0.5	0.005	3.8	46	136	13	5400	18	2.1	0.65	26	11	32
ASS1926	0.5	0.02	6	60	148	15.5	2300	30	2.85	0.65	40	13.5	32
ASS1927	0.5	0.03	8.2	76	150	21	3300	36	3.9	1.1	50	18.5	42
ASS1928	0.5	0.03	4	44	124	12.6	5100	18	2.25	0.65	36	11	32
ASS1929	0.5	0.02	7.2	72	174	18	2600	32	3.4	0.75	38	15	32
ASS1931	0.5	0.02	5.6	54	156	17.6	1700	24	2.65	0.7	28	14.5	28
ASS1932	0.5	0.02	4	42	112	12.3	1500	20	2.15	0.6	22	11	24
ASS1933	0.5	0.01	6.6	66	166	17.8	2400	34	3.3	0.75	38	14.5	34
ASS1934	0.5	0.02	5.8	56	156	13.5	1700	28	2.6	0.65	32	11.5	26
ASS1935	0.5	0.01	3.6	38	120	9.5	1300	16	1.8	0.6	18	9	20
ASS1936	0.5	0.02	3	52	78	13.9	3700	16	1.95	0.6	34	11.5	32
ASS1937	0.5	0.005	2.4	52	78	15.1	4800	16	2.1	0.75	32	12.5	38
ASS1938	0.5	0.005	2.8	52	76	15.2	6200	18	2.3	0.85	28	13	38
ASS1939	10	0.02	2.2	42	88	11.6	2700	12	1.8	0.55	22	10	30
ASS1940	0.5	0.005	2	48	96	13	3400	12	1.9	0.55	26	11.5	30
ASS1941	6	0.005	3.4	48	78	12.3	2500	20	2.3	1.05	38	12	32
ASS1942	0.5	0.03	3.4	40	86	10.9	2600	10	1.85	0.55	48	11	28
ASS1943	0.5	0.04	3.6	52	102	14	3800	14	2.2	0.6	42	12.5	36
ASS1944	0.5	0.03	4.2	50	86	14	5100	14	2.25	0.6	34	12	34
ASS1945	0.5	0.03	3	50	90	14	3500	14	2.15	0.4	38	12	34
ASS1946	0.5	0.04	4.4	60	112	17.6	6000	18	2.75	0.6	88	14	40
ASS1947	0.5	0.06	4.6	52	92	16.4	4300	16	2.5	0.5	44	13.5	34
ASS1948	0.5	0.03	4	64	90	19.4	7200	16	2.5	0.55	42	14	34
ASS1949	0.5	0.04	2.4	48	92	12.4	4400	8	1.8	0.35	40	10.5	34
ASS1950	0.5	0.03	5	64	102	18.9	6100	16	2.65	0.6	38	14	36
ASS1951	0.5	0.02	3.4	46	68	12.4	3500	10	1.8	1.15	30	9.5	30
ASS1952	1	0.03	3.8	50	78	13.4	3600	14	2.2	0.6	32	11.5	34
ASS1953	0.5	0.02	4.2	56	92	14.7	3900	16	2.45	0.7	38	13.5	34
ASS1954	0.5	0.02	3.6	48	102	12.4	3000	12	1.95	0.55	42	11	32
ASS1955	0.5	0.05	5.6	56	110	13	3400	18	2.4	0.6	40	12	32
ASS1956	0.5	0.02	5	52	96	12.2	2900	18	2.3	0.4	36	11	32
ASS1957	0.5	0.01	5.8	56	92	15.4	4900	16	2.8	0.75	48	14	34
ASS1958	1	0.04	6.2	56	112	12.9	2600	18	2.5	0.75	38	12	32
ASS1959	0.5	0.02	3.6	42	92	12.6	2700	10	2.05	0.7	26	11	28
ASS1960	0.5	0.04	4.2	46	78	12.2	3300	12	1.95	0.55	30	13.5	32
ASS1961	0.5	0.03	3.8	56	96	16.6	5600	12	2.25	0.85	34	13.5	38
ASS1962	0.5	0.02	4.4	52	106	15	4000	12	2.3	0.7	28	12	34
ASS1963	0.5	0.02	3.4	54	118	15.4	4400	12	2.4	0.55	34	13.5	34
ASS1964	0.5	0.03	3.8	56	114	15.7	5100	12	2.1	0.55	28	11.5	34
ASS1965	0.5	0.02	4.8	64	118	19.1	7000	20	2.8	0.7	48	14.5	40
ASS1966	0.5	0.04	5.8	64	112	18.1	6000	18	2.85	0.7	40	15.5	44
ASS1967	0.5	0.02	2.8	40	90	11	3600	6	1.45	0.4	28	10	28
ASS1968	0.5	0.02	3.4	42	82	11.8	4400	8	1.55	0.4	20	10	34
ASS1969	0.5	0.02	2.2	40	100	9.8	4200	6	1.3	0.55	16	9	28
ASS1970	0.5	0.01	2.6	42	102	10.3	3800	4	1.2	0.35	48	8.5	30
ASS1971	0.5	0.02	2.4	42	118	11.2	3500	6	1.3	0.35	18	9	30
ASS1972	0.5	0.03	3	54	142	12.6	4300	8	1.55	0.4	22	10	32
ASS1973	0.5	0.04	4.4	100	298	21.1	10300	12	2.2	0.55	50	10.5	44
ASS1974	0.5	0.03	5.6	136	468	33.8	17300	24	2.05	0.55	88	9.5	54
ASS1976	0.5	0.04	4.8	128	344	26.5	29800	18	2.55	0.55	52	11.5	42
ASS1977	0.5	0.03	5.6	188	642	26.4	10200	18	2.55	0.55	48	11	42
ASS1978	0.5	0.02	6.4	144	484	22.7	8900	20	2.85	0.55	44	14.5	40
ASS1979	0.5	0.02	6.4	108	336	19.4	11600	24	2.85	0.55	48	12.5	54
ASS1980	0.5	0.03	7.2	76	260	19.7	7800	22	2.1	0.5	44	20	54
ASS1981	0.5	0.09	8.8	88	260	17.4	4600	12	2.15	0.4	42	17	78
ASS1982	1	0.1	16.4	92	378	25.1	2700	16	2.3	0.85	80	25	154
ASS1983	0.5	0.05	7.6	128	422	22.9	6400	18	2.45	0.35	88	13.5	76
ASS1984	0.5	0.06	10.4	102	316	23.9	4200	20	2.55	0.6	44	14	60
ASS1986	0.5	0.05	16.8	74	156	20.9	25600	18	2.6	0.7	44	14.5	64
ASS1987	0.5	0.04	6	88	182	24.4	9000	18	3.15	0.9	52	15.5	58
ASS1988	0.5	0.08	6	84	164	22.2	11400	20	3.35	0.9	56	16	54
ASS1989	0.5	0.03	5.8	74	146	19.2	8600	20	3.15	0.8	46	15	42
ASS1990	0.5	0.04	4	66	118	16.2	4200	14	2.55	0.35	38	12.5	42
ASS1991	0.5	0.02	4.4	84	202	21.6	8400	16	2.6	0.55	44	12.5	42





Sample_ID	Au_ppb	Ag_ppm	As_ppm	Ni_ppm	Cr_ppm	Co_ppm	Mg_ppm	Li_ppm	Cs_ppm	Ta_ppm	Cu_ppm	Pb_ppm	Zn_ppm
ASS1992	0.5	0.02	3.8	66	160	15.6	4600	12	2.2	0.4	34	12	36
ASS1993	0.5	0.02	14	70	202	13	2300	14	2.05	0.55	48	9	42
ASS1994	8	0.03	33.8	36	320	8.2	1400	8	1.7	1	66	9.5	36
ASS1995	2	0.04	17	76	224	23.8	3000	18	2.45	0.9	46	12	36
ASS1996	0.5	0.1	6.8	158	496	27.4	2800	18	2.3	0.9	56	26	58
ASS1997	0.5	0.12	5.6	140	432	37.3	1900	18	2.2	0.4	56	36.5	58
ASS1998	0.5	0.09	4.8	122	326	27.5	3600	14	2.45	0.5	110	26	60
ASS1999	0.5	0.09	5	196	580	42.4	7100	20	2.65	0.35	80	30	66
ASS2000	0.5	0.05	6.4	352	1130	61	25800	28	2.1	0.55	86	13.5	52
ASS2001	0.5	0.11	7	236	736	33.1	7200	30	3.2	0.5	94	17	46
ASS2002	0.5	0.05	3.4	126	376	19.5	8700	12	2.15	0.35	50	14.5	44
ASS2003	0.5	0.02	4.4	160	542	27.4	12100	16	2.15	0.6	78	10	56
ASS2004	0.5	0.03	5.8	146	394	30.7	9200	24	2.55	0.75	102	14.5	56
ASS2006	0.5	0.02	3.8	82	396	17.3	3300	12	2.15	0.7	32	10	32
ASS2007	0.5	0.04	5.4	236	678	28.8	10400	16	2.15	0.55	58	9.5	48
ASS2008	0.5	0.08	4.2	202	642	28.9	10100	18	2.3	0.35	56	10	42
ASS2009	0.5	0.02	4.4	126	422	21	4000	16	2.5	0.4	38	11.5	36
ASS2010	0.5	0.04	3.6	172	542	28.9	16400	16	2.25	0.7	60	9	40
ASS2011	0.5	0.01	4.6	246	966	31.6	10400	18	2.5	0.7	48	11.5	46
ASS2012	0.5	0.02	3.8	188	642	27.6	11200	16	2.25	0.7	46	11	42
ASS2013	0.5	0.04	4.8	256	1340	33.1	5800	16	2.1	0.85	48	12	74
ASS2014	1	0.01	4.8	142	1410	25.6	3400	14	2.4	0.75	30	16	58
ASS2015	0.5	0.02	4	214	752	29	14800	14	2.3	0.6	42	10.5	46
ASS2016	0.5	0.03	3	762	4390	55.9	45000	12	2.05	0.75	38	9.5	56
ASS2017	0.5	0.02	5	322	906	41.2	26000	16	1.8	0.95	54	9	52
ASS2018	0.5	0.005	3.6	174	586	42.9	21600	16	1.7	0.7	82	7.5	72
ASS2019	0.5	0.02	3.8	140	464	38.9	14100	14	1.9	0.7	66	9.5	62
ASS2020	0.5	0.03	6.2	216	560	40.8	17900	14	1.35	0.75	98	7	46
ASS2021	1	0.02	4.2	132	362	23.5	5900	14	2.2	1.15	36	10	38
ASS2022	0.5	0.01	3.6	114	464	18.5	6400	14	2.25	0.9	20	10.5	36
ASS2023	0.5	0.02	3.8	532	1580	66.7	49900	22	1.7	0.75	78	10	88
ASS2024	0.5	0.02	6.2	124	602	20.8	4200	14	2.2	0.7	38	11.5	58
ASS2025	1	0.03	6.2	194	592	27.4	12200	20	2.55	0.85	54	11.5	50
ASS2026	0.5	0.005	5.6	100	538	18.3	3600	14	2.25	0.6	32	11	38
ASS2027	0.5	0.03	10	294	844	49.6	18700	20	2.4	0.4	86	10.5	78
ASS2028	0.5	0.04	7	154	410	32.7	8500	22	2.25	0.55	104	11	58
ASS2029	0.5	0.02	6.8	148	446	32.8	8600	22	2.25	0.5	128	11	60
ASS2030	0.5	0.02	5.4	110	268	30.2	13400	26	2.4	0.8	104	10	64
ASS2031	0.5	0.01	4.8	102	142	21.1	12500	16	2.5	0.7	40	12	36
ASS2032	1	0.02	6	132	192	23.6	14000	18	2.8	0.75	42	13.5	40
ASS2033	0.5	0.03	5.8	86	166	22.7	11400	18	2.5	0.75	48	11.5	46
ASS2034	0.5	0.01	5	84	176	22.6	11400	20	2.6	0.8	40	12.5	46
ASS2035	1	0.005	6	72	162	19.4	9600	20	2.5	0.8	40	12	38
ASS2036	0.5	0.01	5.4	72	144	19.6	6900	20	2.45	0.7	42	11.5	34
ASS2037	0.5	0.05	5.4	76	166	24	12000	20	2.25	0.7	54	11.5	42
ASS2038	0.5	0.03	6.2	152	214	24.4	13600	24	2.75	0.8	44	12.5	40
ASS2039	0.5	0.03	6.2	176	266	27.2	14600	24	2.95	0.7	46	14	44
ASS2040	0.5	0.02	6.6	138	218	23.5	13900	22	2.85	0.8	40	14	42
ASS2041	0.5	0.01	6.2	108	154	20.2	12800	24	2.75	0.75	44	13.5	38
ASS2042	0.5	0.005	5	88	128	16.1	10600	24	2.15	0.55	36	10	24
ASS2043	0.5	0.02	3	82	218	26.2	13900	16	1.45	0.7	38	7.5	54
ASS2044	0.5	0.01	5	140	338	38.5	10800	14	0.85	0.5	56	7	38
ASS2045	0.5	0.02	5	124	238	28.5	14200	14	1.45	0.35	64	7.5	46
ASS2046	0.5	0.03	3	170	300	31.7	27100	16	1.3	0.6	50	7	50
ASS2047	1	0.05	12.6	68	128	21.8	17700	24	1.15	0.4	58	5.5	52
ASS2048	1	0.02	4.6	66	114	23.5	11800	12	1.05	0.4	60	5.5	40
ASS2049	0.5	0.02	3	268	814	46.8	37200	18	0.95	0.7	90	5.5	66
ASS2051	0.5	0.005	4	94	260	32.6	17400	14	1.3	0.6	76	6.5	64
ASS2052	0.5	0.01	3.6	94	286	27.9	15100	20	1.85	0.9	52	9	58
ASS2053	0.5	0.03	3.8	96	158	38.4	19200	16	0.95	0.5	104	4.5	58
ASS2054	0.5	0.02	4.8	64	176	22.9	9400	12	0.85	0.5	36	4.5	28
ASS2055	0.5	0.02	7	46	134	13.6	6600	8	1.35	0.7	22	9.5	34
ASS2056	0.5	0.02	6	28	70	7.2	1700	12	1.8	0.75	14	9.5	22
ASS2057	0.5	0.005	9.6	40	84	9.6	2300	24	2.65	0.9	24	14	24
ASS2058	0.5	0.005	5	20	34	7	5600	16	1.7	0.95	8	19.5	48
ASS2059	0.5	0.005	4.6	20	28	6.4	5200	14	1.7	0.9	10	17.5	46
ASS2061	0.5	0.005	30	28	110	8.4	1800	14	2.4	1.6	18	11	24
ASS2062	4	0.005	35.4	20	28	6.6	4800	16	2.05	1.1	14	20.5	40
ASS2063	0.5	0.005	7.4	22	36	8.2	4600	20	1.9	0.9	38	16	44
ASS2064	0.5	0.01	6.2	36	84	9	2500	14	1.75	1.1	18	9.5	22
ASS2065	0.5	0.02	6.8	38	84	12.1	5600	8	1.35	0.6	42	9	26
ASS2066	2	0.01	3.8	70	194	34	16900	12	1	0.75	72	5.5	66
ASS2067	0.5	0.005	2	124	286	33.4	22000	18	1.35	0.6	62	6.5	56
ASS2068	0.5	0.005	3.4	96	276	27.4	12000	16	1.65	0.75	64	7.5	50
ASS2069	0.5	0.005	3.8	92	182	32.8	17100	18	1.55	1	74	7.5	66
ASS2070	0.5	0.005	3.4	100	208	33.8	17300	18	1.8	0.95	76	9.5	70
ASS2071	0.5	0.02	3.2	102	204	37.2	18200	18	1.5	0.75	82	7.5	66
ASS2072	0.5	0.02	3.4	96	208	34.5	17100	16	1.55	0.75	76	8.5	66
ASS2073	0.5	0.01	5.4	90	218	31.8	16000	16	1.7	0.85	60	8.5	64
ASS2074	0.5	0.01	5	88	208	30.8	15200	16	1.7	0.9	60	9	62
ASS2075	0.5	0.02	6	90	182	31.5	16100	14	1.65	0.85	70	8.5	66
ASS2076	0.5	0.01	6	88	202	30.9	16000	16	1.65	0.95	70	8.5	64
ASS2077	0.5	0.06	6	90	204	31.8	16400	16	1.7	0.6	84	9.5	64
ASS2078	0.5	0.005	6.2	90	214	31.1	16300	16	1.65	0.7	64	8.5	66



Sample_ID	Au_ppb	Ag_ppm	As_ppm	Ni_ppm	Cr_ppm	Co_ppm	Mg_ppm	Li_ppm	Cs_ppm	Ta_ppm	Cu_ppm	Pb_ppm	Zn_ppm
ASS2079	0.5	0.01	3.8	104	176	35	18500	16	1.5	1.1	76	8.5	64
ASS2081	0.5	0.02	6.6	84	178	28.6	14900	16	1.75	0.75	60	9.5	62
ASS2082	0.5	0.01	7.6	84	170	29.7	15400	16	1.8	0.9	72	9	60
ASS2083	0.5	0.005	4	88	186	30.4	16400	16	1.75	0.85	62	9.5	62
ASS2084	0.5	0.01	3.2	92	180	32	17100	16	1.75	0.9	64	9.5	64
ASS2085	0.5	0.02	3.4	100	180	29.9	18300	20	1.2	0.55	60	6.5	40
ASS2086	1	0.005	3.8	32	52	9.8	4600	14	1.85	0.7	22	12	26
ASS2087	0.5	0.02	4.8	36	76	9.3	2900	16	1.7	0.95	24	9	20
ASS2088	4	0.005	31.4	40	66	9.7	6200	26	2.55	1	20	14.5	32
ASS2089	2	0.005	21.4	34	48	7.9	6000	20	2.1	1.35	24	24	50
ASS2090	0.5	0.005	40.6	42	116	7.7	2500	12	2.25	1.15	24	12.5	30
ASS2091	0.5	0.005	5.4	32	64	10.1	2800	8	1.55	0.7	14	9	20
ASS2092	0.5	0.02	4.8	50	116	13.3	4500	12	1.75	0.6	50	11.5	28
ASS2093	0.5	0.01	7.6	72	190	21.2	6500	16	1.9	0.85	54	11	38
ASS2094	0.5	0.02	4.6	76	260	26.6	10500	16	1.8	0.6	70	8.5	58



## Appendix 2: Rock sample results

Sample_ID	Au_ppb	Ag_ppm	As_ppm	Ni_ppm	Cr_ppm	Co_ppm	Mg_ppm	Li_ppm	Cs_ppm	Ta_ppm	Cu_ppm	Pb_ppm	Zn_ppm
AS211650	2	0.13	13.4	206	44	55.5	200	2	0.025	0.2	22	3	672
AS211665	1	0.51	70.2	166	418	63.6	40800	8	0.4	0.3	236	31.5	374
AS211616	9	0.24	201	114	284	20	50	4	0.025	0.1	72	10	368
AS211649	140	2.44	163	1630	424	229	4800	1	0.1	0.5	98	7.5	336
AS211636	2	0.15	57.4	202	74	32.9	12100	18	7.8	0.2	134	12	254
AS211653	7	0.24	7.6	718	720	55.9	62800	8	0.1	0.2	54	6	174
AS211781	8	0.13	257	408	1150	88.8	300	1	0.1	0.15	432	4	172
AS211782	8	0.07	205	520	188	80.3	50	1	0.025	0.15	204	3.5	160
AS211750	1	0.08	10	1240	1820	103	700	2	0.025	0.2	284	2.5	124
AS211759	0.5	0.13	12.2	1960	1480	157	500	2	0.025	0.2	254	2.5	122
AS211747	0.5	0.08	0.1	162	274	53.6	41600	26	0.3	0.2	138	1.5	114
AS211667	18	0.05	0.1	64	162	45.6	37600	10	0.1	0.35	98	1.5	110
AS211662	9	0.2	6.2	604	666	46.4	13100	10	0.15	0.1	44	5	110
AS211654	2	0.05	2.6	1430	1820	124	71200	12	0.15	0.2	178	3	110
AS211663	19	0.21	0.8	1270	2120	107	41300	8	0.45	0.15	232	5.5	108
AS211613	18	0.71	35.8	146	108	32.7	500	4	0.025	0.1	90	3.5	108
AS211638	0.5	0.12	9.2	216	156	285	3200	28	0.6	0.25	68	12.5	108
AS211699	7	1.12	2.6	32	44	21.8	6000	8	0.2	0.1	2030	2	106
AS211677	10	1.68	32.8	8	36	12.1	50	1	0.025	0.025	206	8.5	98
AS211755	0.5	0.11	324	250	928	16.6	900	4	0.1	0.3	130	3	94
AS211739	1	0.29	3.8	648	1720	108	2600	6	0.3	0.15	182	4.5	88
AS211756	1	0.15	72	140	1580	56	1600	10	0.8	0.35	146	11	84
AS211661	23	0.28	10	440	1130	32.8	5800	18	0.35	0.2	48	4	82
AS211646	16	0.07	0.1	126	250	42.6	48700	12	0.1	0.4	60	1.5	82
AS211712	1	0.02	7	222	504	58.7	35600	18	0.6	0.4	128	3.5	82
AS211748	1	0.09	3.6	194	684	50.9	30200	22	2.3	0.6	92	7	78
AS211716	1	0.05	1.2	64	144	40.5	19400	8	0.45	0.45	66	2	72
AS211784	1	0.05	11.4	1730	2190	103	35800	6	0.025	0.25	116	1.5	72
AS211731	0.5	0.18	4.6	96	770	18.1	400	8	0.15	0.15	314	2	72
AS211647	124	0.61	258	148	1140	21.8	400	6	0.15	0.3	48	4	70
AS211671	1	0.13	11.2	214	484	18.4	1000	6	0.025	0.1	14	4	68
AS211735	0.5	0.48	1.8	1070	1810	95	20000	8	0.45	0.25	302	1.5	68
AS211730	0.5	0.39	1	210	1020	23.4	1700	4	0.15	0.2	142	1.5	64
AS211757	1	0.06	0.1	106	318	28	40200	28	0.2	0.2	44	2	62
AS211666	1	0.02	9.4	86	232	35.9	11700	8	1.15	0.25	84	6.5	60
AS211722	1	0.03	4	100	198	43.8	21900	10	0.4	0.25	78	3	58
AS211738	2	0.17	5	732	1230	51	3200	8	0.25	0.1	50	4.5	56
AS211749	2	0.06	3.8	114	324	31.9	46500	22	0.15	0.15	38	1.5	54
AS211617	5	0.24	17.4	502	494	35.9	18000	14	0.1	0.05	18	2.5	52
AS211627	21	0.13	251	40	70	3.5	50	1	0.025	0.1	64	2	50
AS211637	0.5	0.03	28.4	48	78	17.9	21500	10	1.1	0.25	70	4	50
AS211625	45	0.09	20.4	408	422	37.3	13900	16	0.025	0.15	14	3	44
AS211717	1	0.05	13	72	128	29.8	23700	32	0.7	0.2	42	1.5	44
AS211783	1	0.09	4.8	1220	1140	82.6	81100	4	0.025	0.1	216	2.5	44
AS211651	3	0.05	2.6	12	74	2.7	200	1	0.025	0.15	20	1	42
AS211655	1	0.03	1	330	360	32.2	9900	12	0.025	0.1	8	1.5	42
AS211733	1	0.14	16.8	58	196	9.9	200	6	0.025	0.15	428	2.5	42
AS211734	0.5	0.01	2.4	38	646	0.05	400	4	0.025	0.025	100	1.5	42
AS211741	0.5	14.3	1	184	306	26.5	2000	4	0.1	0.1	188	62.5	42
AS211659	24500	3.3	5.2	340	446	33.1	10400	16	0.1	0.1	34	22	40
AS211657	3	0.06	0.1	350	482	25.7	14100	14	0.025	0.1	14	1	40
AS211643	0.5	0.2	94.4	224	1230	31.2	200	6	0.025	0.15	22	3	40
AS211621	0.5	0.11	2.2	360	382	26.4	15800	16	0.1	0.15	18	3	38
AS211753	0.5	0.1	9.8	92	1090	7.2	300	4	0.15	1	96	1.5	38
AS211715	0.5	0.05	0.8	18	26	8.6	3400	1	0.025	0.15	18	0.25	38
AS211732	0.5	0.3	7.8	20	480	1.8	400	1	0.1	0.15	50	2	38
AS211642	7	0.29	45.8	70	196	9.2	300	4	0.1	0.1	42	9	36
AS211725	0.5	0.08	1.8	84	158	32.9	13000	6	0.1	0.65	20	2.5	36
AS211648	140	0.48	82.4	88	326	20	2300	20	0.1	1.1	146	4.5	34
AS211605	7	0.1	110	32	64	3.1	200	1	0.025	0.15	18	1	34
AS211675	2	1.05	36.8	8	64	9.6	50	1	0.025	0.025	142	8.5	32
AS211742	0.5	1.41	0.1	84	218	4.6	1300	4	0.1	0.1	58	3.5	30
AS211754	4	0.12	572	96	1590	6.6	3800	6	0.1	0.45	104	8.5	28
AS211726	1	1.33	0.1	12	26	5.1	2700	6	0.2	0.15	58	2.5	28
AS211721	0.5	0.05	8	22	22	5.4	5600	6	0.1	0.1	46	0.25	26
AS211698	0.5	0.005	0.8	78	198	31.8	3900	1	0.15	0.3	36	12	26
AS211626	540	0.12	65.4	48	60	4.3	50	1	0.025	0.1	76	2	24
AS211619	0.5	0.12	3.6	314	376	20	2200	8	0.025	0.05	8	2.5	24
AS211645	0.5	0.23	30.2	60	74	24.7	13500	8	0.1	0.1	10	2	24
AS211751	0.5	0.05	0.1	86	286	14.5	5200	8	1.75	0.3	32	6	24
AS211606	168	0.13	486	26	140	2.3	50	1	0.025	0.1	20	9.5	22
AS211635	0.5	0.13	29	32	50	2.3	50	1	0.025	0.1	36	1.5	22
AS211758	1	0.39	5.4	32	88	4.2	500	2	0.15	0.2	26	7.5	20
AS211672	0.5	0.07	5.4	84	48	3.1	300	1	0.025	0.025	16	1	20
AS211761	0.5	0.14	1.2	30	214	7.6	600	1	0.25	0.15	32	3.5	20
AS211604	71	0.26	366	30	108	2.5	50	1	0.1	0.025	64	2.5	18
AS211624	3	0.05	1	180	224	13	2700	16	0.025	0.1	10	1.5	18
AS211729	1	0.08	0.1	128	250	31.1	2200	4	0.1	0.15	114	2.5	18
AS211652	2	0.13	2.4	26	50	8	4000	2	0.025	0.2	106	1.5	16
AS211623	0.5	0.06	2.4	126	148	11.5	2300	14	0.025	0.1	10	1.5	16
AS211607	0.5	0.06	27.6	18	74	2.3	700	4	0.25	0.15	14	3.5	16
AS211679	0.5	0.05	3.2	12	20	4.1	2200	4	0.1	0.1	10	1	14
AS211746	21	0.85	17.2	64	46	10.1	200	1	0.025	0.025	40	37.5	12



Sample_ID	Au_ppb	Ag_ppm	As_ppm	Ni_ppm	Cr_ppm	Co_ppm	Mg_ppm	Li_ppm	Cs_ppm	Ta_ppm	Cu_ppm	Pb_ppm	Zn_ppm
AS211670	8	0.34	135	8	40	4.3	600	1	0.1	0.1	234	2	12
AS211676	4	3.66	64.6	6	50	11.3	50	1	0.025	0.025	80	4	12
AS211785	1	0.14	34.6	74	52	22	2300	4	0.025	0.1	18	2	12
AS211622	0.5	0.09	0.1	126	156	7.9	2400	10	0.025	0.1	10	1.5	12
AS211728	0.5	0.08	0.1	62	236	9.5	1600	4	0.025	0.2	88	1	12
AS211762	0.5	0.15	9.8	24	72	2.6	50	2	0.025	0.1	20	2	12
AS211723	0.5	0.1	0.1	6	8	2.5	800	1	3.85	3.15	24	47.5	12
AS211614	21	0.37	16.2	8	30	2	50	1	0.025	0.05	62	5.5	10
AS211611	7	0.34	17	22	84	4.5	200	1	0.025	0.1	30	2.5	10
AS211618	0.5	0.05	2.4	72	78	6.2	5200	8	0.025	0.05	6	2	10
AS211609	0.5	0.19	27	18	54	1.2	50	1	0.025	0.1	10	6	10
AS211737	48	7.61	112	112	208	6.6	600	8	0.025	0.025	80	152	8
AS211631	25	0.1	65.4	8	148	1.4	50	1	0.025	0.025	14	2.5	8
AS211696	1	0.25	0.1	22	20	3.8	1200	2	0.1	0.025	134	2	8
AS211658	0.5	0.03	0.1	144	174	11	1900	12	0.1	0.1	14	1.5	8
AS211633	0.5	0.08	24.8	4	8	0.4	900	2	0.9	1.7	10	87	8
AS211628	845	0.1	481	20	74	2.1	50	1	0.025	0.025	130	5	6
AS211612	31	0.61	8.2	22	70	3.1	200	1	0.025	0.05	100	1.5	6
AS211632	30	0.48	450	16	36	2.9	200	4	0.025	0.1	92	20.5	6
AS211602	9	0.07	41.4	8	60	1	200	1	0.1	0.025	28	2.5	6
AS211656	0.5	0.08	0.1	58	70	6.3	1600	6	0.025	0.15	14	1	6
AS211695	0.5	0.03	0.1	10	44	3.1	2100	2	0.1	0.025	6	0.25	6
AS211708	0.5	0.37	0.6	12	42	3.2	1800	2	0.1	0.25	26	0.25	6
AS211639	0.5	0.05	13	14	30	8.5	900	1	0.1	0.1	16	1	6
AS211641	0.5	0.09	4	18	30	5.2	50	1	0.025	0.15	10	1	6
AS211664	0.5	0.92	0.1	26	54	2.9	300	1	0.025	0.025	64	48.5	6
AS211630	117	0.11	157	22	30	2.9	700	4	0.025	0.1	34	7.5	4
AS211603	83	0.1	90.2	14	78	1.1	50	1	0.025	0.025	20	3	4
AS211678	6	0.96	16.8	8	28	2.2	50	1	0.1	0.025	50	4	4
AS211644	4	0.04	2.8	16	48	3.3	50	1	0.025	0.1	10	1	4
AS211693	0.5	0.24	3.8	8	30	2.4	1300	2	0.1	0.025	26	0.25	4
AS211608	0.5	0.07	31.4	34	50	8	200	1	0.025	0.1	10	2.5	4
AS211736	0.5	0.28	1	34	64	8.1	200	1	0.025	0.025	26	0.25	4
AS211629	57	0.09	15.2	14	64	1.1	200	2	0.025	0.1	14	2.5	1
AS211744	37	0.38	9.2	24	58	5	50	1	0.025	0.1	38	2.5	1
AS211745	5	0.47	8	32	38	7.9	50	1	0.025	0.025	18	4	1
AS211704	3	0.05	4.4	10	4	2.5	1100	1	0.025	0.025	4	6	1
AS211669	1	0.07	2.2	12	40	4.3	300	1	0.1	0.35	82	2	1
AS211697	1	0.07	2.4	6	20	1.5	700	1	0.025	0.025	102	0.25	1
AS211727	1	0.04	5	28	212	21.8	600	1	0.025	0.5	8	5.5	1
AS211702	0.5	0.06	10.4	12	24	6.5	700	6	0.1	0.025	16	1.5	1
AS211701	0.5	0.11	361	16	24	8.8	300	4	0.1	0.1	20	5	1
AS211711	0.5	0.04	0.8	8	28	2.7	1500	4	0.2	0.1	4	0.25	1
AS211674	0.5	0.09	12.2	12	16	5.4	700	2	0.1	0.025	6	1	1
AS211703	0.5	0.05	0.1	8	20	2.3	1300	2	0.025	0.025	8	5	1
AS211743	0.5	0.46	7.8	18	48	3.5	50	2	0.025	0.025	32	3.5	1
AS211752	0.5	0.05	1.4	18	62	2	50	2	0.1	0.025	18	1.5	1
AS211610	0.5	0.09	18.4	12	68	1	50	1	0.025	0.1	14	3	1
AS211615	0.5	0.06	0.1	8	16	0.7	50	1	0.025	0.05	8	0.25	1
AS211634	0.5	0.2	319	6	68	0.6	50	1	0.025	0.15	10	13.5	1
AS211668	0.5	0.05	0.1	8	36	3	800	1	0.025	0.1	36	1	1
AS211673	0.5	0.05	3.2	14	16	1.5	300	1	0.025	0.025	20	7.5	1
AS211691	0.5	0.03	0.1	4	20	0.8	200	1	0.1	0.025	4	0.25	1
AS211692	0.5	0.03	0.1	1	16	0.5	50	1	0.025	0.025	4	0.25	1
AS211694	0.5	0.04	1	4	28	0.6	200	1	0.1	0.025	10	0.25	1
AS211705	0.5	0.05	0.1	4	16	0.8	300	1	0.025	0.025	6	2	1
AS211706	0.5	0.07	1.2	4	10	0.8	200	1	0.1	0.85	4	1	1
AS211707	0.5	0.12	1.4	4	26	0.6	50	1	0.1	0.35	10	1	1
AS211709	0.5	0.17	0.1	8	20	1.5	300	1	0.1	0.15	130	0.25	1
AS211710	0.5	0.07	0.1	4	34	0.6	50	1	0.15	0.15	4	0.25	1
AS211714	0.5	0.06	0.8	16	28	3.9	700	1	0.15	0.1	88	0.25	1
AS211718	0.5	0.03	0.1	4	20	1.2	400	1	0.025	0.1	6	0.25	1
AS211719	0.5	0.03	0.1	4	26	0.7	50	1	0.025	0.025	6	0.25	1
AS211724	0.5	0.07	0.1	4	26	1.4	300	1	0.025	0.25	22	2.5	1

