



ASSESSMENT REPORT

on the
2015 Geochemical Survey
Analytical Results

Mount Good Property

MAYO MINING DISTRICT

YUKON

Owner/Operator

Cantex Mine Development Corp.

Suite 203 – 1634 Harvey Street
Kelowna, BC, V1Y 6G2

NTS:	106D/07, 08
LATITUDE:	64° 20' 26" N (centre of property)
LONGITUDE:	134° 26' 17" W
DATE OF WORK:	October -December, 2015
AUTHORS:	C. Ulansky, PGeo A. Koffyberg, PGeo
DATE OF REPORT:	June 9, 2016

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SUMMARY

This assessment report describes the 2015 summer exploration program on the Mount Good Property and subsequent geochemical analyses. The work is part of an ongoing program of exploration for gold mineralization.

The property is located in east-central Yukon, approximately 110 kilometers east of the town of Mayo, Yukon. The city of Whitehorse lies 400 kilometres to the south. The centre of the property lies at latitude 64° 20' 26" north and longitude 134° 26' 17" west. The project area can best be reached from the community of Mayo, via helicopter. It consists of 341 contiguous quartz claims in the Mayo Mining District, owned 100% by Cantex Mine Development Corp.

Geologically, the property is located within the Foreland Fold and Thrust Belt, in a region consisting mainly of rocks of the Selwyn Basin and Mackenzie Platform. Within the property are a suite of rocks belonging to the Wernecke SuperGroup, including the Quartet Group and the Gillespie Lake Group rocks, both of Lower Proterozoic age. These units are intruded by Middle to Upper Proterozoic Hart River volcanic rocks, consisting of resistant, dark weathering, diorite-gabbro sills and dykes.

The 2015 exploration program consisted of a geochemical survey, including an infill soil sampling program which augmented previous soil sampling programs conducted in 2014 and 2013. Rock sampling and prospecting were also undertaken. Field work was carried out from July 23 to August 9, 2015 by a 5-man crew, which worked out of the Cantex camp located at the Rackla Airstrip. The project area was accessed daily via helicopter. In total, 824 soil samples and 113 rocks were collected.

Three areas of interest were delineated. Area 1 is approximately 150 m by 300 m and is open to the north and south. It is underlain by carbonates of the Lower Gillespie Lake Formation and is anomalous in arsenic and silver and weakly anomalous in gold. Prospecting has identified a gossan having elevated gold (108 ppb Au) and arsenic (911 ppm As) as well as disseminated quartz within limestones having high copper (5.7% Cu) and silver (11.6 ppm Ag).

In Area 2, follow-up prospecting of a previously-defined soil arsenic anomaly has uncovered Cu-Ag mineralization within a 150 m by 400 m zone within Lower Proterozoic Gillespie Lake carbonates. Mineralization consists of chalcopyrite, malachite and azurite hosted within silicified and brecciated dolostone. Copper values run up to 25.3% Cu and 486 ppm Ag, with 8 samples

having greater than 1% copper. Zinc values are up to 0.91% Zn. Soils are anomalous in silver; moderately anomalous in copper, arsenic and antimony; and weakly anomalous in zinc.

In Area 3, mineralization is found within and at the edges of a 250 to 500 m wide, Middle to Upper Proterozoic Hart River gabbroic dyke which intrudes a contact between the shale units of the Lower Proterozoic Quartet Formation and carbonates of the Lower Proterozoic Gillespie Lake Formation. A rock sample from this area carries 10.15% Cu, 0.13% Zn, 50 ppb Au and 27.8 g/t Ag. The soil survey outlined a strong copper anomaly, sometimes associated with anomalous lead, zinc and silver. Gold is locally anomalous, along with corresponding anomalous values of arsenic, antimony and thallium.

Further prospecting and rock sampling is warranted. Infill soil-talus surveys over zones of Cu-Ag mineralization as well as other geochemical anomalies will assist in defining possible drill holes locations.

2.0 INTRODUCTION

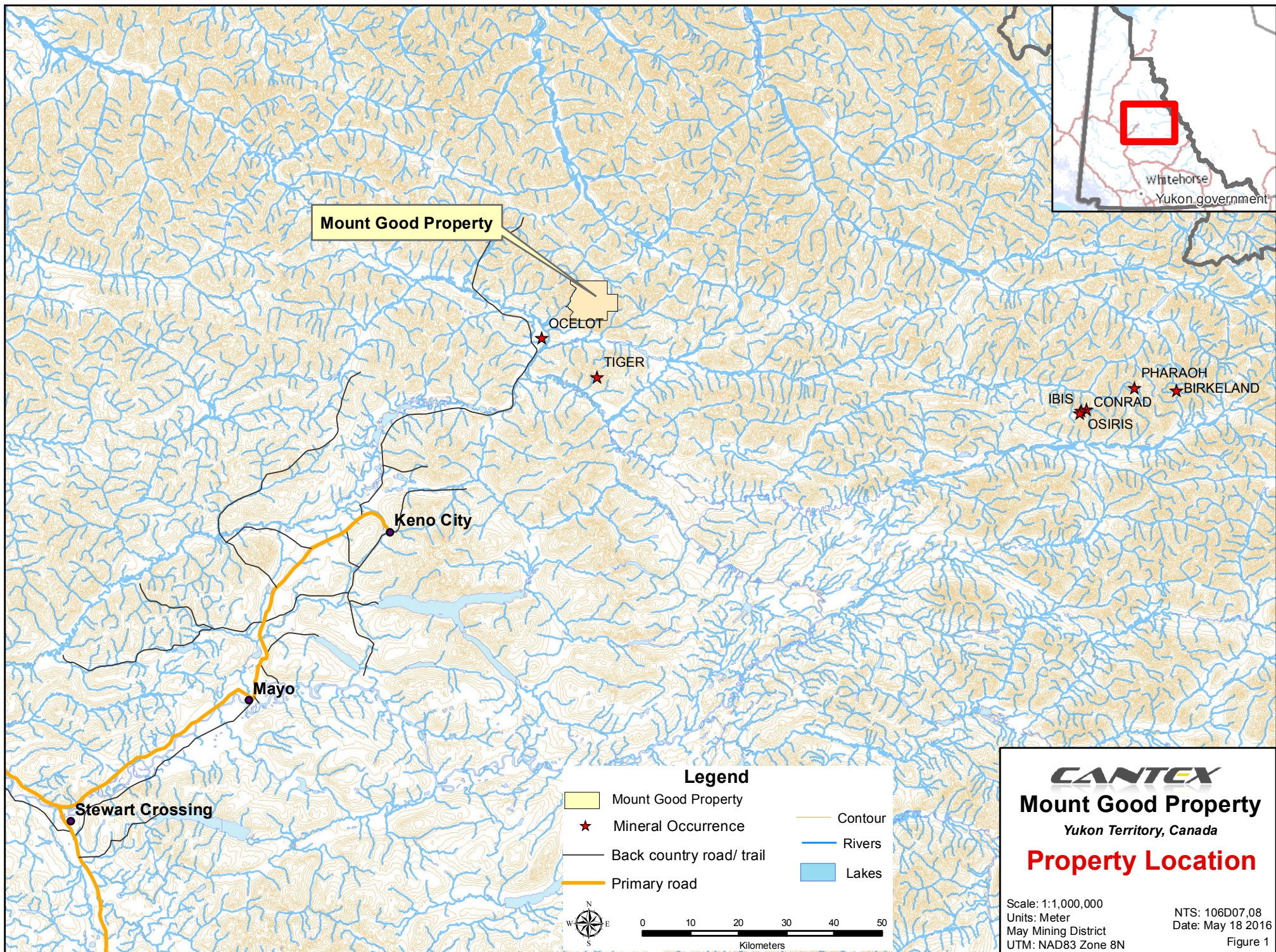
This assessment report describes the analytical results of the geochemical survey that took place during the summer 2015 exploration program on the Mount Good Property ("Property"). Field work was performed from July 23 to Aug 9, 2015, and the geochemical analyses were completed during the months of September to December 2015.

The Mount Good Property is owned 100% by Cantex Mine Development Corp ("Cantex"). The focus of exploration is to explore for gold and base metal mineralization.

3.0 LOCATION AND ACCESS

The Property is located within the Wernecke Mountain Range of east-central Yukon, approximately 110 kilometers north-northwest of the town of Mayo (Figure 1) and approximately 400 kilometres north-northeast of the City of Whitehorse, Yukon. The nearest communities are Elsa and Keno, which are located at the end of the Silver Trail highway from Stewart Crossing. The centre of the Property lies at latitude 64°20' 26" north and longitude 134°26' 17" west.

The Property can best be reached from the community of Mayo via fixed wing aircraft. Field crews worked out of a camp located at the Rackla airstrip, located at 64° 13' 28" N and 133°12' 8" W. The Property was accessed daily from the camp by helicopter support.



4.0 TOPOGRAPHY, VEGETATION & CLIMATE

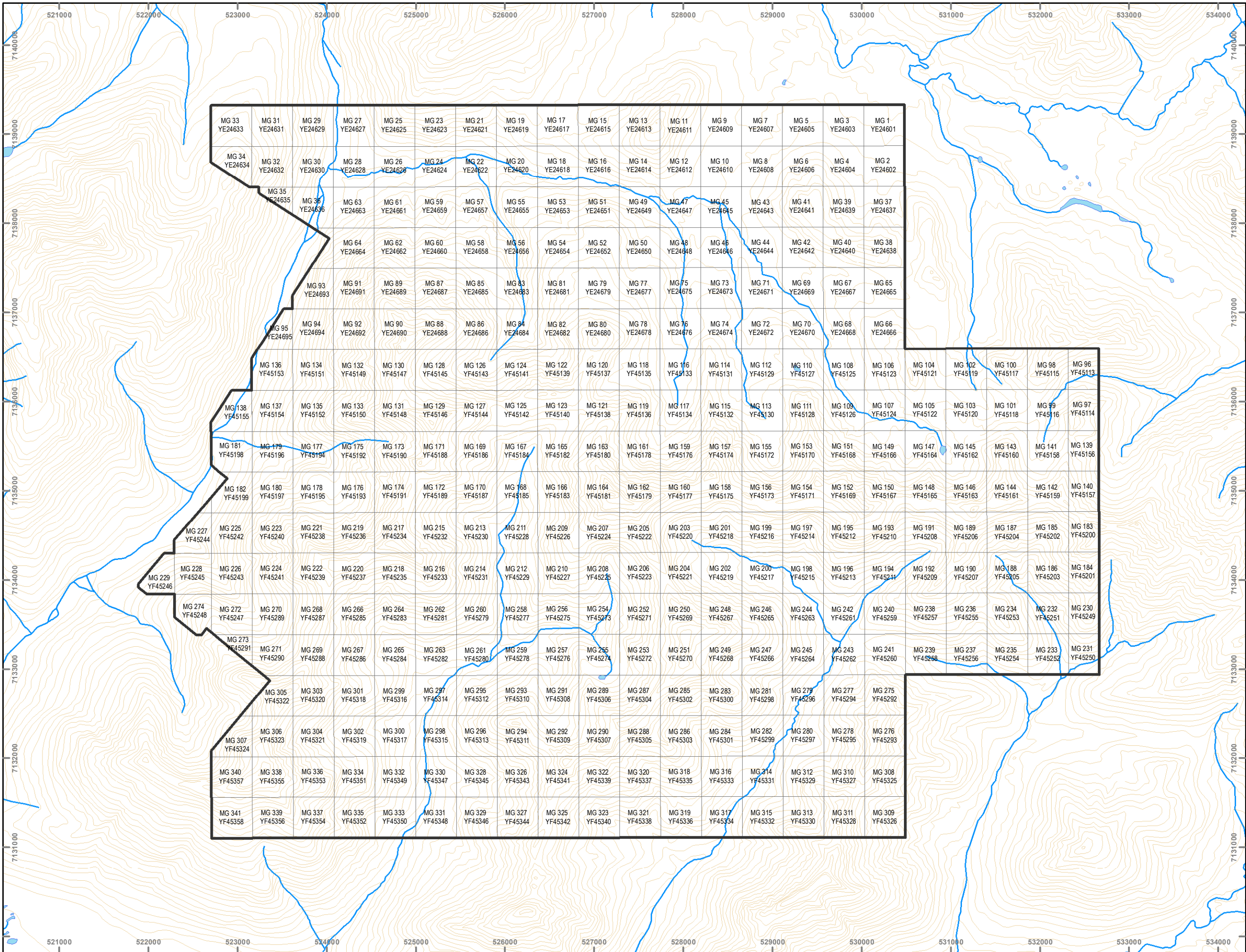
Physiographically, the Property lies within the southern Wernecke Mountain Range. Topography in this region consists of steep mountainous terrain with occasional cliffs and moderately to deeply incised creek valleys. Within the Property, elevations range from a height of 1,980 m on Mount Good at the center of the Property to about 825 m in a creek valley on the western edge. Drainage is to the west and south into Beaver River, which drains south and east to join the Stewart River, which is part of the Yukon River watershed.

Much of the Property is located in the alpine, with abundant outcrop and talus-covered slopes. The tree line lies at about 1,100 to 1,200 metres. Vegetation on valley bottoms consists of buck brush and willows, with possible black spruce, paper birch and aspen along valley walls. Permafrost is likely to be continuous on north-facing slopes and patchy on south-facing slopes.

The climate is classified as sub-arctic continental. Surface exploration work on the Property is most favourable between May and October, when the temperature highs are typically between 14 and 22°C and daylight hours are long. Very little wildlife has been observed over the summer. The most common sightings are ground pikas.

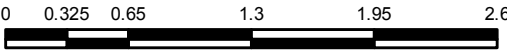
5.0 PROPERTY DESCRIPTION

The Mount Good Property consists of 341 contiguous quartz claims in the Mayo Mining District, covering an area of about 7,000.8 hectares (Figure 2). The claims are MG 1 to MG 341; having Grant numbers YE24601 to YE24695 and YF45113 to YF45358. The claim block is 100% owned by Cantex. It is located on NTS map 106D07 and 08. The details of the claim tenures are given in Appendix I. Figure 2 shows the locations of the claims.



Legend

- Contour
- Rivers
- Cantex Claim Boundary



Kilometers

1:40,000



Mount Good Property
Yukon Territory, Canada

Claim Location

Scale: 1:40,000
Units: Meter
May Mining District
UTM: NAD83 Zone 8N

NTS: 106D07,08
Date: May 19 2016
Figure 2

6.0 EXPLORATION HISTORY

The Geological Survey of Canada ("GSC") conducted the first reconnaissance mapping in the area in the early 1970s by Green (1972) and Blusson (1974). Map sheet 106D/8 and 7 (east half) were mapped by the GSC in 1990 (Roots, 1990). Around the same time, the GSC conducted a regional silt stream sediment program throughout the Yukon. The data were re-analysed and re-released in 2006.

More recently, systematic bedrock mapping by the Yukon Geological Survey in the eastern Rackla Belt region began in 2011-2012 (Colpron, 2012), due to the discovery of Carlin-style gold mineralization. A bedrock geological map of several 1:50,000 scale sheets was recently compiled in 2016 (Moynihan, 2016).

A reconnaissance program of heavy mineral sampling was conducted in the region in 2011 by Cantex, in areas underlain by geology favourable for Carlin-style mineralization. Sediment samples of the order of 10 kg were collected and wet sieved in creeks and rivers in the region. The samples were processed at C.F. Mineral Labs in Kelowna BC and analysed for gold and multi-elements. Results from this work led to ground staking of various properties the following summer.

The Property was staked by Cantex in September 2012. Little is known of any prior exploration activity within the claim block. In late 2012, an extensive heavy mineral sampling program was undertaken within the various Cantex properties, which included 16 heavy mineral samples from creeks within and/or draining the Mount Good Property.

In 2013, an extensive exploration program was undertaken, which focussed on property-wide geochemical soil-talus sampling. A total of 6,489 soil samples were collected. In addition, one day was spent prospecting, resulting in the collection of one heavy mineral sample and 49 rock samples where mineralized float was identified (Ulansky and Morton, 2014).

This work was followed up by an infill soil sampling in 2014, resulting in the collection of 1,376 soil-talus samples and 7 rocks.

7.0 GEOLOGY

7.1 Regional Geology

The Property is situated within the Foreland Fold and Thrust Belt, in a region consisting mainly of rocks of the Selwyn Basin and Mackenzie Platform. These sediments were deposited on the western edge of ancestral North America. Mackenzie Platform stratigraphy consists of shallow water carbonate and clastic sediments of the Wernecke Super-Group that were deposited from Lower Proterozoic to Paleozoic time.

Thrusting faulting occurred during Jurassic to Cretaceous time. Major faults in the region include the Dawson thrust and Kathleen Lakes fault. The Dawson Thrust is interpreted to be a WNW-striking structure that outlines the northern edge of the Paleozoic Selwyn Basin (Abbott, 1990). The Kathleen Lakes Fault is considered to represent a long-lived basement structure that may have seen structural reactivation as young as the Tertiary period. It lies about 2.8 km to the south of the Property.

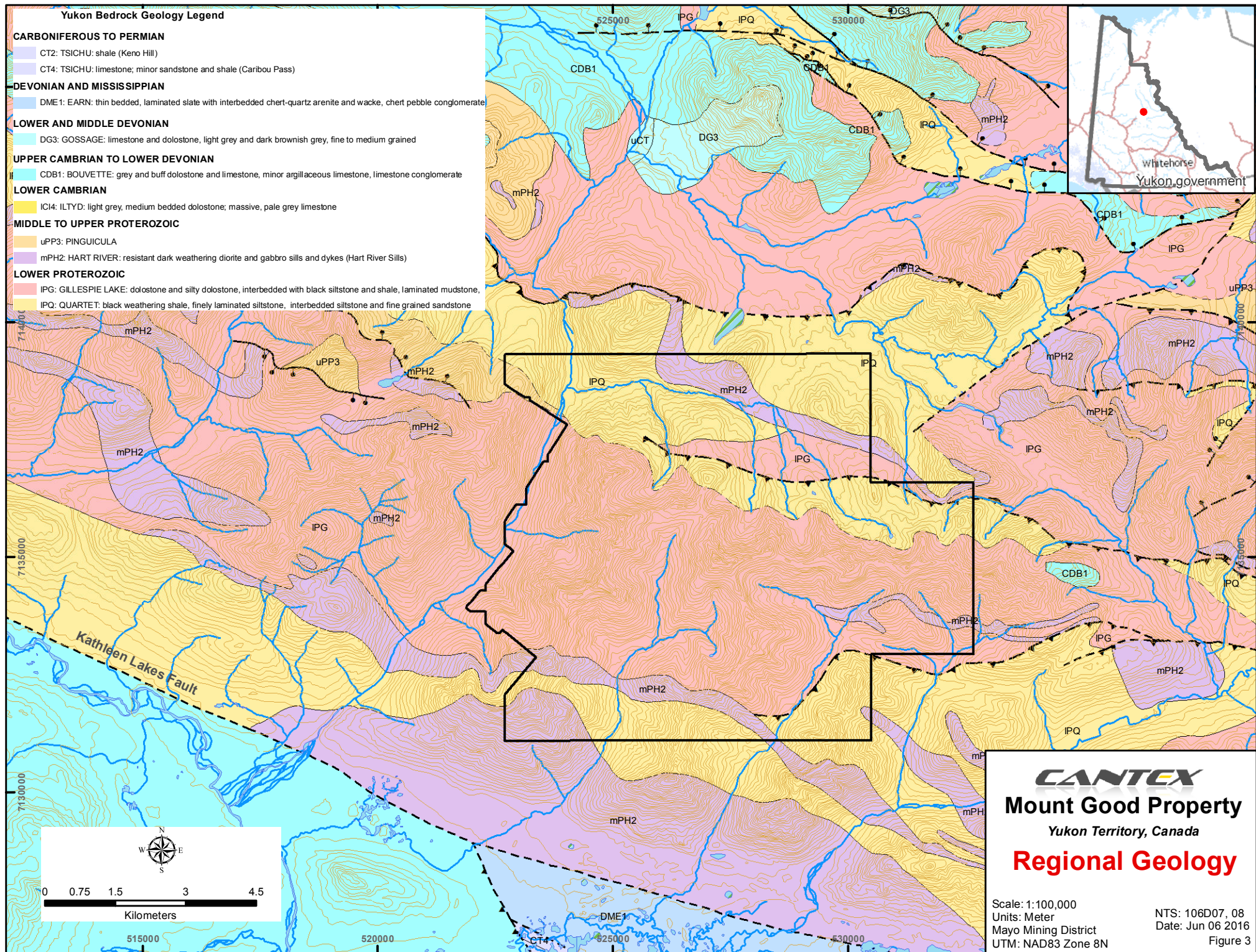
The Yukon Geological Survey has recently compiled an updated bedrock geological map of the Yukon (Colpron, 2016). Figure 3 shows the geology of the region based on the compilation.

7.2 Property Geology

The Property is located within a suite of rocks belonging to the Wernecke SuperGroup, including the Quartet Group and the Gillespie Lake Group rocks, both of Lower Proterozoic age. The Quartet Group rocks, which occur in the northern and southern part of the Property, comprise black shale, thin to thickly interbedded siltstone, and fine grained sandstone, within minor dolostone. These rocks are overlain by the Gillespie Lake Group rocks, which dominate the central portion of the Property. They consist of dolostone, interbedded with lesser black siltstone, shale and laminated mudstone and minor sandstone. Stratigraphic contacts within the Wernecke SuperGroup are conformable and gradational (Thorkelson and Wallace, 1995). Within the Property, stratigraphic units trend ESE, dipping SW.

The Hart River volcanic rocks are of Middle to Upper Proterozoic age. They consist of resistant, dark weathering, diorite-gabbro sills and dykes.

The youngest sedimentary rocks on the Property belong to the Upper Proterozoic Pinguicula Group. They occur in a thin wedge in the northwest corner of the Property, and comprise a



complex assemblage of clastic and carbonate rocks including shale, siltstone limestone, dolostone and chert (Roots 1990).

The Blende deposit (Minfile occurrence 106D 064) is located about 14 km northwest of the Property. It consists of structurally controlled Pb-Zn-Ag mineralization within the Gillespie Lake Group.

8.0 2015 GEOCHEMICAL PROGRAM

8.1 Sampling Method and Approach

The 2015 exploration program consisted of a geochemical survey, including an infill soil sampling program which augmented previous soil sampling programs conducted in 2014 and 2013. Rock sampling and prospecting were also undertaken. Field work was carried out from July 23 to August 9, 2015 by a 5-man crew, which worked out of the Cantex camp located at the Rackla Airstrip. Alkan Air of Whitehorse, Yukon was used to service the camp from the community of Mayo. Helicopter support was provided by Fireweed Helicopters of Whitehorse, Yukon.

The infill soil survey consisted of sample lines spaced at 50 or 100 m metre intervals oriented perpendicular to the dominant strike of the regional geology. Sample spacing along the lines was 25 metres.

Prior to the start of the field work, soil sample locations were derived using ArcGIS, and sample waypoints were programmed into handheld GPSs. In the field the samplers collected a composite soil-talus sample along a 25-metre distance. Soil-talus material of pebble size and smaller was collected, for a total sample weight of 1 to 2 kilograms. Sample notes were taken at each site (soil type, vegetation) as well as a photo taken at the start of each soil sample line.

Rock samples were collected from outcrop, sub-crop and float locally derived from scree and talus slopes. Samples were grab samples typically 1 to 2 kilograms in size. Field locations were recorded on a handheld GPS and each sample was described and photographed.

Soil and rock samples were placed in rice bags and sealed with a cable tie. The bags were flown to a staging area and back to camp at the Rackla airstrip. The samples were then flown to Mayo where they were stored in a secure sea container. From there the samples were either driven to Kelowna by Cantex staff or driven to Whitehorse where the samples were placed in a one ton

mega bag closed with a numbered, tamper proof security seal prior to being shipped with the commercial carrier Manitoulin Transport.

In total, 824 soil samples and 113 rocks were collected. Sample locations are given in Appendices II and III, and Figure 4 shows the locations of the samples.

8.2 Sample Preparation, Analysis, QC/QA

SAMPLE PREPARATION

At CF Mineral Research Lab ("CFM"), a soil-talus sample was first weighed, then placed in an oven for drying. The sample was subsequently re-weighed and crushed in an oscillating steel jaw crusher for 90% to pass -2 mm (10 mesh sieve). The sample was homogenized, then a 500 gram split was pulverized to pass -180 microns (80 mesh sieve). A subsample, on the order of 250 g, was sent to ALS Mineral Lab in North Vancouver, BC.

Rock samples were prepared in a similar way. The sample was first weighed, then a small portion of the sample was selected as a reference. The remainder was crushed to 90% passing -2mm (10 mesh sieve). The sample was homogenized, then a 500 gram split was pulverized to pass -180 microns (80 mesh sieve). A subsample, on the order of 250 g, was sent to ALS Lab in North Vancouver, BC.

ANALYSIS

At ALS Mineral Lab, both soil and rock samples were analysed using multi-elemental analysis (ALS method ME-MS61) and fire assay for gold (ALS method Au-ICP22). For the multi-elemental analysis, a 0.25 gram sub-sample was digested in a 4-acid bath; following this, the samples were analysed by inductively-coupled plasma atomic emission spectrometry (ICP-AES) techniques for a total of 48 elements.

For the rock samples, over-limit values for Cu, Pb, Zn, and Ag were re-analysed by ore grade methods Cu-OG62, Pb-OG62, Zn-OG62 and Ag-OG62 methods respectively. This method used a four-acid digestion, and heating to incipient dryness, followed by re-hydrating with an acid bath. Over-limit on Ag-OG62 involved a 30 g fire assay / gravimetric finish for silver using the AG-GRA21 method.

Gold analysis was done using standard fire assay methods, using a 50 g sub-sample followed by ICP-MS finish. Over-limit gold values on rock samples were re-analysed using a 50 g fire

assay with a gravimetric finish (method Au-GRA22).

A total of 799 soils (25 less than collected) and 113 rocks were analysed. The analytical results for soil and rock samples are shown in Appendix IV and V respectively.

QC/QA

Field blanks were added to the sample stream at the CFM prep lab, at approximately one every 20 samples. Blank material consisted of silica sand. Because of the early stage of exploration, no field standards were added.

Laboratory quality control samples included control blanks, duplicates and standards. Sample blanks, pulp and preparation duplicates, and standards were run with the batch analysis. No problems were noted with either analytical accuracy or precision.

8.3 Results

Geochemical results for gold, copper and silver in both soils and rocks are shown on Figures 5, 6 and 7, respectively. Areas of interest have been labelled Area 1, 2 and 3 on the figures.

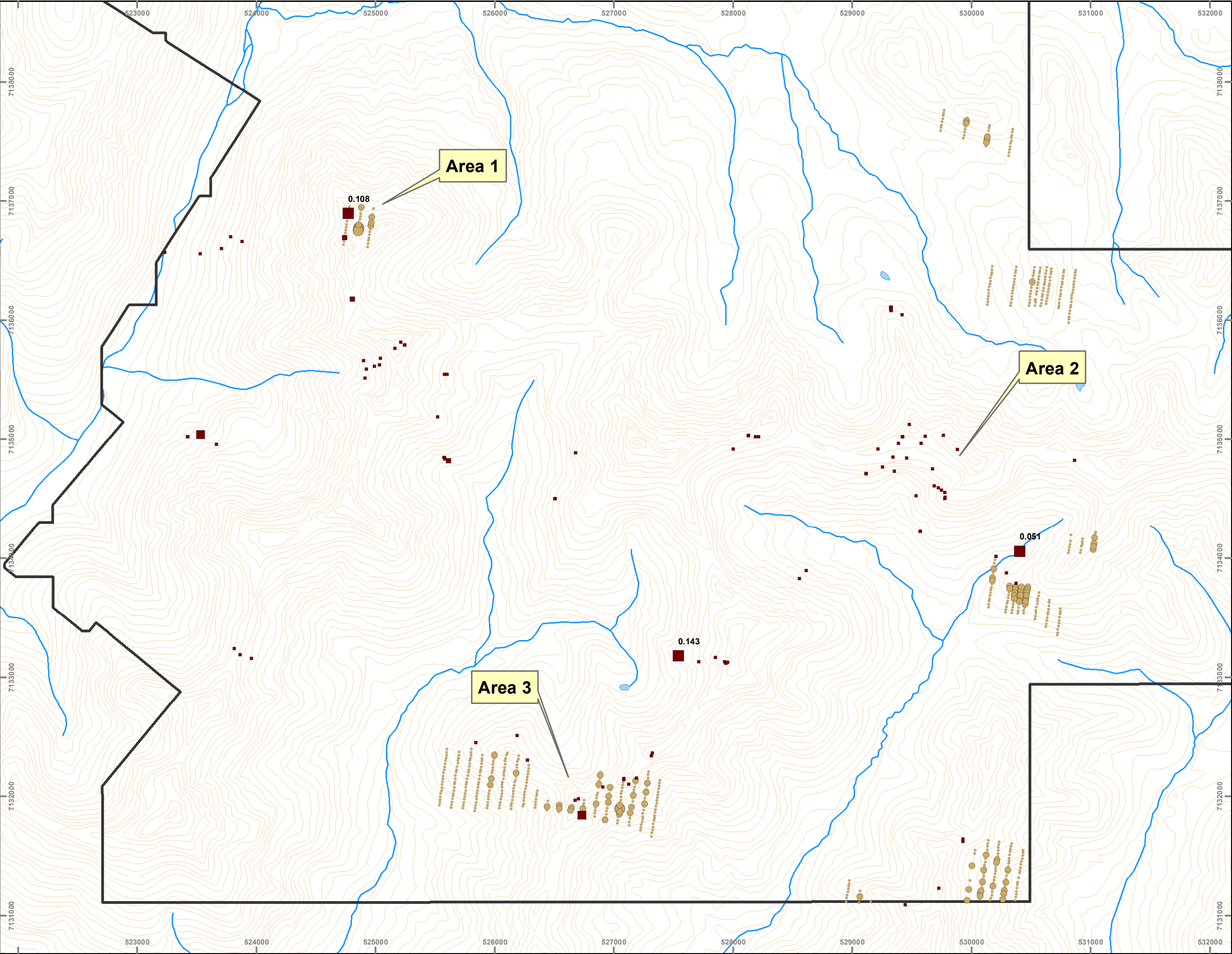
SOILS

Infill soil sampling was designed to follow up previous soil sampling completed in 2013 and 2014. Several areas were sampled at a line spacing of 50 m, targeting areas in the east and south part of the Property.

Of 799 soils analysed, 6 samples ran ≥ 20 ppb gold, with a maximum value of 69 ppb. Three of these samples are located in Area 1, having values of 39, 31 and 22 ppb. This area is also weakly to moderately anomalous in arsenic, antimony, thallium and copper. In Area 3, two anomalous gold-in-soil samples have values of 69 and 25 ppb.

Copper-in-soil values ran up to 772 ppm, and 19 out of 20 of the highest copper values are located in Area 3, with values of ≥ 286 ppm Cu. Area 3 also has moderately elevated nickel values and several samples have elevated lead, zinc and silver.

Eight samples have silver values ≥ 1 ppm Ag, with a maximum value of 13.65 ppm Ag. Several high silver-in-soil samples are located in Area 1 and correlate to samples having elevated gold values, suggesting a weak geochemical Au-Ag correlation in this area.



Legend

- Contour
- Rivers
- Cantex Claim Boundary

Rock Anomalies

Au (g/t Fire Assay)

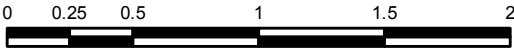
- 0 - 0.01
- 0.01 - 0.025
- 0.025 - 0.050
- 0.050 - 0.143

Rocks above 0.01 g/t Au are labeled

Soil Anomalies

Au (ppb)

- 0 - 6
- 6 - 25
- 25 - 68



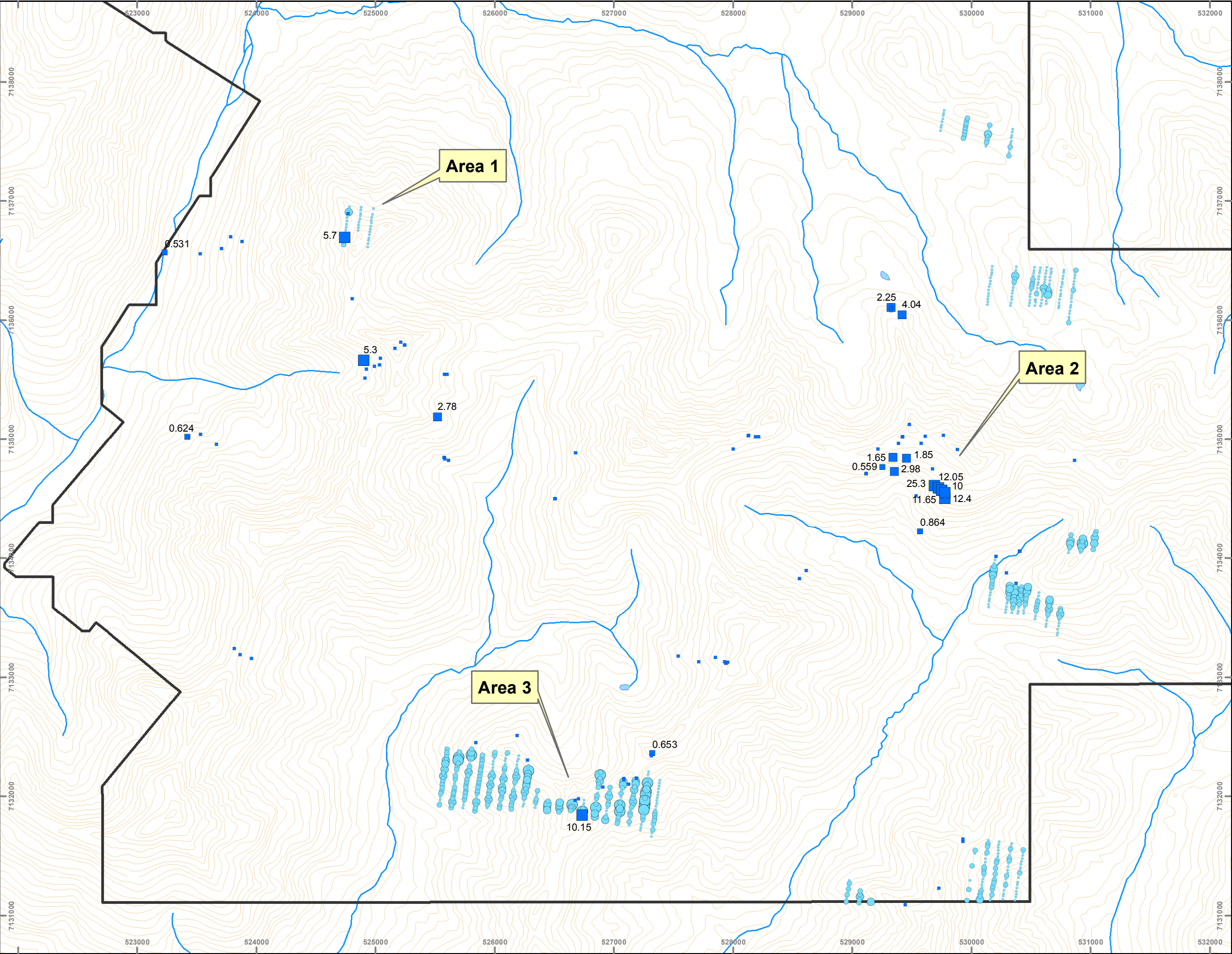
1:30,000



Mount Good Property
Yukon Territory, Canada

Rock and Soil Geochemistry
Gold

Scale: 1:30,000
Units: Meter
Mayo Mining District
UTM: NAD83 Zone 8N
NTS: 106D/07.08
Date: Jun 07 2016
Figure 5



Legend

- Contour
- Rivers
- Cantex Claim Boundary

Rock Anomalies

Cu (%)

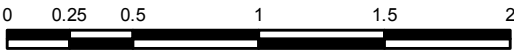
- 0 - 0.3
- 0.3 - 1.0
- 1.0 - 5.0
- 5.0 - 25.3

Rocks above 0.03% Cu are labeled

Soil Anomalies

Cu (ppm)

- 0 - 64
- 65 - 136
- 137 - 285
- 286 - 772



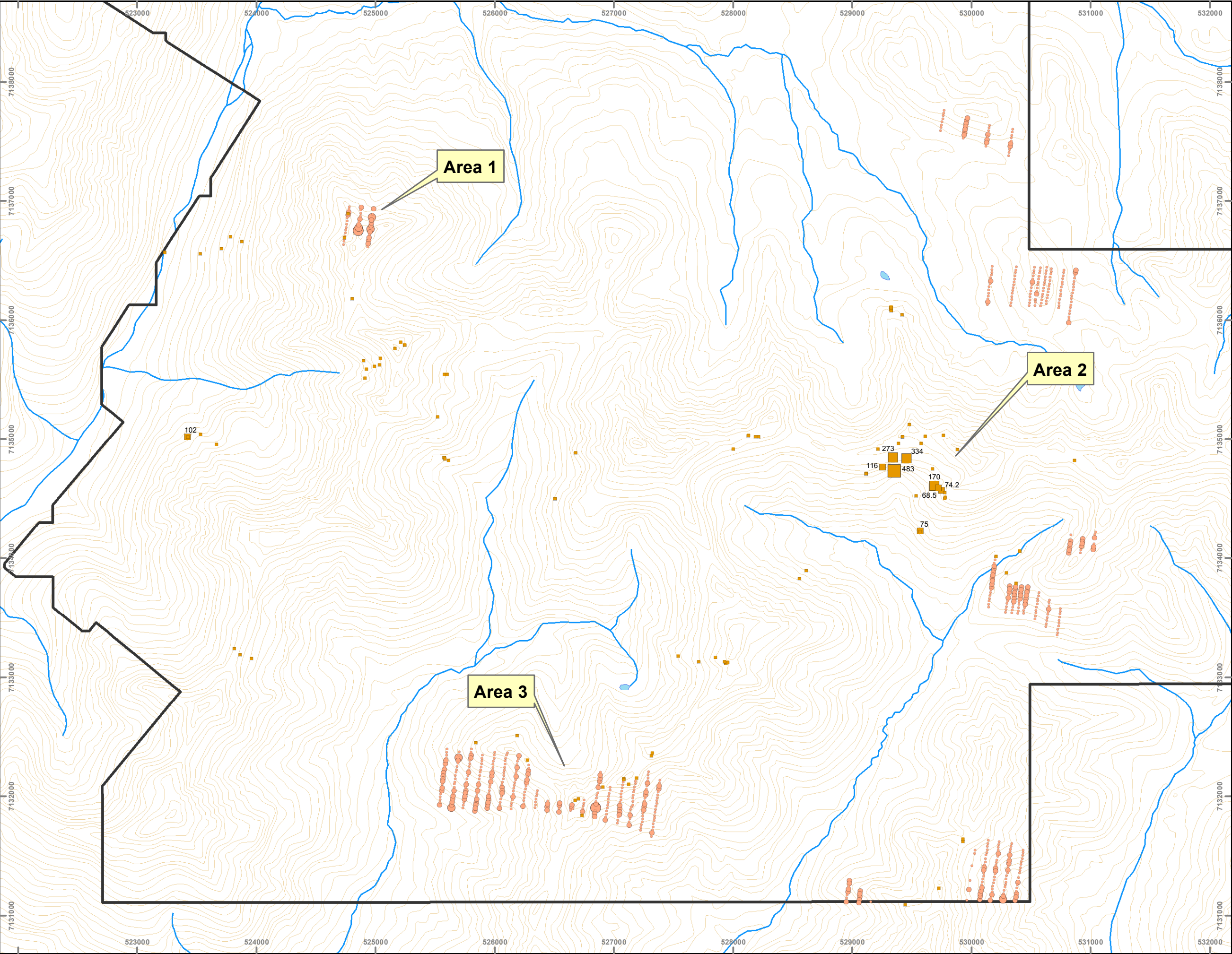
1:30,000



Mount Good Property
Yukon Territory, Canada

Rock and Soil Geochemistry
Copper

Scale: 1:30,000
Units: Meter
Mayo Mining District
UTM: NAD83 Zone 8N
NTS: 106D/07.08
Date: Jun 07 2016
Figure 6



Legend

- Contour
- Rivers
- Cantex Claim Boundary

Rock Anomalies

Ag (ppm)

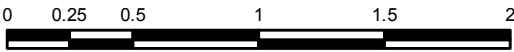
- 0 - 47
- 48 - 157
- 158 - 333
- 334 - 483

Rocks above 45 ppm Ag are labeled

Soil Anomalies

Ag (ppm)

- 0.03 - 0.26
- 0.26 - 1.00
- 1.00 - 5.00
- 5.00 - 13.65



1:30,000



Mount Good Property
Yukon Territory, Canada

Rock and Soil Geochemistry
Silver

Scale: 1:30,000
Units: Meter
Mayo Mining District
UTM: NAD83 Zone 8N
NTS: 106D/07.08
Date: Jun 15 2016
Figure 7

Soils collected in 2015 will be integrated with the results from the 2013 and 2014 soil sampling programs, allowing for geochemical anomalies across the Property to be further delineated.

ROCKS

Three samples yielded gold values greater than 100 ppb Au, with the greatest value of 143 ppb within an oxidized dolostone unit (sample KAR 00430), located north of Area 3. One sample in Area 1 had a value of 108 ppb from an intensely sericitized gossan.

A total of 14 samples had copper values of greater than 1% Cu. Of these, 8 samples are located in Area 2 in the central-east part of the claim block, with copper values up to 25.3% Cu (sample KAR00497). Other rock samples include 12.40, 12.05, 11.65, and 10.00% Cu, from samples of chalcopyrite, malachite and azurite mineralization in variably brecciated and silicified carbonates of the Lower Proterozoic Gillespie Lake Formation. Several samples had elevated zinc values which include 0.91, 0.44, 0.24 and 0.20% Zn.

Elevated copper in rocks were also found in several other locations. Values include a 10.15% Cu from a sample of quartz breccia with interstitial malachite in Area 3 (sample KAST24507); which also carried 0.13% Zn, 50 ppb Au and 28 ppm Ag.

One rock sample in Area 1 carried 5.7% Cu, along with 11.6 ppm Ag (sample KAST22763). Prospecting identified light brown limestone with disseminated quartz containing thin laminar beds of possible chalcocite altered to hematite and malachite. Two samples having 4.04% and 2.25% Cu occur about 1.5 km north of the area of Cu-Ag mineralization.

9.0 CONCLUSIONS AND RECOMMENDATIONS

Area 1 is approximately 150 m by 300 m and is open to the north and south. It is underlain by carbonates of the Lower Gillespie Lake Formation and is anomalous in arsenic and silver and weakly anomalous in gold. Prospecting has identified a gossan having elevated gold (108 ppb Au) and arsenic (911 ppm As) as well as disseminated quartz within limestones having high copper (5.7% Cu) and silver (11.6 ppm Ag).

In Area 2, follow-up prospecting of a previously-defined soil arsenic anomaly has uncovered Cu-Ag mineralization within a 150 m by 400 m zone in Lower Proterozoic Gillespie Lake carbonates. Mineralization consists of chalcopyrite, malachite and azurite hosted within silicified and brecciated dolostone. Copper values run up to 25.3% Cu and 486 ppm Ag, with 8 samples

having greater than 1% copper. Zinc values are up to 0.91% Zn. Soils are anomalous in silver; moderately anomalous in copper, arsenic and antimony; and weakly anomalous in zinc.

In Area 3, mineralization is found within and at the edges of a 250 to 500 m wide Middle to Upper Proterozoic Hart River gabbroic dyke which intrudes a contact between the shale units of the Lower Proterozoic Quartet Formation and carbonates of the Lower Proterozoic Gillespie Lake Formation. A rock sample from this area carries 10.15% Cu, 0.13% Zn, 50 ppb Au and 27.8 g/t Ag. The soil survey outlined a strong copper anomaly, sometimes associated with anomalous lead, zinc and silver. Gold is locally anomalous, along with corresponding anomalous values of arsenic, antimony and thallium.

Further prospecting and rock sampling is warranted. Infill soil-talus surveys over zones of Cu-Ag mineralization as well as other geochemical anomalies will assist in defining possible drill holes locations.

10.0 EXPENDITURES

Expenditures incurred from the sample preparation and analysis, for the reporting period of September 1 to December 31, 2015 are given in Table 1.

Table 1: Statement of Expenditures

Sample Preparation		
CFM Lab		
Soil samples - crushing, splitting, pulverising		
799 samples +15 QA @ \$26.02 per sample	21,180.28	
Rock Samples – crushing, splitting and pulverising		
113 samples @ \$26.02 per sample	2,940.26	
Shipping and handling	937.11	
		25,057.65
Sample Analysis		
ALS Minerals		
Soil samples - ICP-MS, 4 acid digestion and Au 50 g Fire Assay		
799 samples +15 QA @ \$39.08 per sample	31,811.12	
Rock samples - ICP-MS, 4 acid digestion and Au 50 g Fire Assay		
113 samples @ \$39.08 per sample	4,416.04	
		36,227.16
Mapping / Data management		3,200.00
Consulting Fees		3,600.00
	Subtotal	\$68,084.81
Corporate Management Fee @10%		\$6,808.48
Total Expenditures		<u>\$74,893.29</u>

11.0 REFERENCES

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- Blusson, S.L. (1974): Five geological maps of northern Selwyn Basin (Operation Stewart), Yukon Territory and District of Mackenzie, N.W.T. Geological Survey of Canada, Open File 205, 1:250,000
- Colpron, M. (2016): Yukon Bedrock Geology Map. Yukon Geological Survey, Open File 2016-1, on MapMaker Online.
- Colpron, M. (2012): Preliminary geological map of Mount Ferrell (106C/3), south Nadaleen map area, Yukon. Yukon Geological Survey, Open File 2012-11, 1:50,000 scale.
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- Roots, C. (1990): Geology of 106D/8 and 106D/7 (East half) Map Areas. Geological Survey of Canada, Open File 1990-3
- Ulansky, C and Morton, S. (2012): Assessment report of the Mount Good claim block, Yukon; for Cantex Mine Development Corp, Assessment report 096614



APPENDIX I

LIST OF DISPOSITIONS

Table 1
Mount Good Quartz Claims

#	District	Grant Number	Claim Name	Claim Number	Owner Name	Recording Date	Staking Date	Expiry Date	NTS Map
1	Mayo	YE24601	MG	1	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
2	Mayo	YE24602	MG	2	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
3	Mayo	YE24603	MG	3	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
4	Mayo	YE24604	MG	4	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
5	Mayo	YE24605	MG	5	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
6	Mayo	YE24606	MG	6	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
7	Mayo	YE24607	MG	7	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
8	Mayo	YE24608	MG	8	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
9	Mayo	YE24609	MG	9	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
10	Mayo	YE24610	MG	10	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
11	Mayo	YE24611	MG	11	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
12	Mayo	YE24612	MG	12	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
13	Mayo	YE24613	MG	13	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
14	Mayo	YE24614	MG	14	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
15	Mayo	YE24615	MG	15	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
16	Mayo	YE24616	MG	16	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
17	Mayo	YE24617	MG	17	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
18	Mayo	YE24618	MG	18	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
19	Mayo	YE24619	MG	19	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
20	Mayo	YE24620	MG	20	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
21	Mayo	YE24621	MG	21	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
22	Mayo	YE24622	MG	22	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
23	Mayo	YE24623	MG	23	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
24	Mayo	YE24624	MG	24	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
25	Mayo	YE24625	MG	25	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
26	Mayo	YE24626	MG	26	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
27	Mayo	YE24627	MG	27	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
28	Mayo	YE24628	MG	28	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
29	Mayo	YE24629	MG	29	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D07
30	Mayo	YE24630	MG	30	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D07
31	Mayo	YE24631	MG	31	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D07
32	Mayo	YE24632	MG	32	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D07
33	Mayo	YE24633	MG	33	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D07
34	Mayo	YE24634	MG	34	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D07
35	Mayo	YE24635	MG	35	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D07
36	Mayo	YE24636	MG	36	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D07
37	Mayo	YE24637	MG	37	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
38	Mayo	YE24638	MG	38	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
39	Mayo	YE24639	MG	39	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
40	Mayo	YE24640	MG	40	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
41	Mayo	YE24641	MG	41	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
42	Mayo	YE24642	MG	42	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
43	Mayo	YE24643	MG	43	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
44	Mayo	YE24644	MG	44	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
45	Mayo	YE24645	MG	45	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
46	Mayo	YE24646	MG	46	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
47	Mayo	YE24647	MG	47	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
48	Mayo	YE24648	MG	48	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
49	Mayo	YE24649	MG	49	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
50	Mayo	YE24650	MG	50	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
51	Mayo	YE24651	MG	51	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
52	Mayo	YE24652	MG	52	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
53	Mayo	YE24653	MG	53	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
54	Mayo	YE24654	MG	54	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
55	Mayo	YE24655	MG	55	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
56	Mayo	YE24656	MG	56	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
57	Mayo	YE24657	MG	57	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
58	Mayo	YE24658	MG	58	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08

#	District	Grant Number	Claim Name	Claim Number	Owner Name	Recording Date	Staking Date	Expiry Date	NTS Map Number
59	Mayo	YE24659	MG	59	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
60	Mayo	YE24660	MG	60	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
61	Mayo	YE24661	MG	61	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
62	Mayo	YE24662	MG	62	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
63	Mayo	YE24663	MG	63	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
64	Mayo	YE24664	MG	64	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
65	Mayo	YE24665	MG	65	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
66	Mayo	YE24666	MG	66	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
67	Mayo	YE24667	MG	67	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
68	Mayo	YE24668	MG	68	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
69	Mayo	YE24669	MG	69	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
70	Mayo	YE24670	MG	70	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
71	Mayo	YE24671	MG	71	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
72	Mayo	YE24672	MG	72	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
73	Mayo	YE24673	MG	73	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
74	Mayo	YE24674	MG	74	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
75	Mayo	YE24675	MG	75	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
76	Mayo	YE24676	MG	76	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
77	Mayo	YE24677	MG	77	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
78	Mayo	YE24678	MG	78	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
79	Mayo	YE24679	MG	79	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
80	Mayo	YE24680	MG	80	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
81	Mayo	YE24681	MG	81	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
82	Mayo	YE24682	MG	82	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
83	Mayo	YE24683	MG	83	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
84	Mayo	YE24684	MG	84	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
85	Mayo	YE24685	MG	85	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
86	Mayo	YE24686	MG	86	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
87	Mayo	YE24687	MG	87	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
88	Mayo	YE24688	MG	88	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
89	Mayo	YE24689	MG	89	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
90	Mayo	YE24690	MG	90	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
91	Mayo	YE24691	MG	91	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
92	Mayo	YE24692	MG	92	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D08
93	Mayo	YE24693	MG	93	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D07
94	Mayo	YE24694	MG	94	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D07
95	Mayo	YE24695	MG	95	Cantex Mine Development Corp. - 100%	9/17/2012	9/3/2012	9/17/2018	106D07
96	Mayo	YF45113	MG	96	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
97	Mayo	YF45114	MG	97	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
98	Mayo	YF45115	MG	98	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
99	Mayo	YF45116	MG	99	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
100	Mayo	YF45117	MG	100	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
101	Mayo	YF45118	MG	101	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
102	Mayo	YF45119	MG	102	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
103	Mayo	YF45120	MG	103	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
104	Mayo	YF45121	MG	104	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
105	Mayo	YF45122	MG	105	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
106	Mayo	YF45123	MG	106	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
107	Mayo	YF45124	MG	107	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
108	Mayo	YF45125	MG	108	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
109	Mayo	YF45126	MG	109	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
110	Mayo	YF45127	MG	110	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
111	Mayo	YF45128	MG	111	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
112	Mayo	YF45129	MG	112	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
113	Mayo	YF45130	MG	113	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
114	Mayo	YF45131	MG	114	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
115	Mayo	YF45132	MG	115	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
116	Mayo	YF45133	MG	116	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
117	Mayo	YF45134	MG	117	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
118	Mayo	YF45135	MG	118	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
119	Mayo	YF45136	MG	119	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08

#	District	Grant Number	Claim Name	Claim Number	Owner Name	Recording Date	Staking Date	Expiry Date	NTS Map Number
120	Mayo	YF45137	MG	120	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
121	Mayo	YF45138	MG	121	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
122	Mayo	YF45139	MG	122	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
123	Mayo	YF45140	MG	123	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
124	Mayo	YF45141	MG	124	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
125	Mayo	YF45142	MG	125	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
126	Mayo	YF45143	MG	126	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
127	Mayo	YF45144	MG	127	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
128	Mayo	YF45145	MG	128	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
129	Mayo	YF45146	MG	129	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
130	Mayo	YF45147	MG	130	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
131	Mayo	YF45148	MG	131	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
132	Mayo	YF45149	MG	132	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
133	Mayo	YF45150	MG	133	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
134	Mayo	YF45151	MG	134	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
135	Mayo	YF45152	MG	135	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
136	Mayo	YF45153	MG	136	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
137	Mayo	YF45154	MG	137	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
138	Mayo	YF45155	MG	138	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
139	Mayo	YF45156	MG	139	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
140	Mayo	YF45157	MG	140	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
141	Mayo	YF45158	MG	141	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
142	Mayo	YF45159	MG	142	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
143	Mayo	YF45160	MG	143	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
144	Mayo	YF45161	MG	144	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
145	Mayo	YF45162	MG	145	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
146	Mayo	YF45163	MG	146	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
147	Mayo	YF45164	MG	147	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
148	Mayo	YF45165	MG	148	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
149	Mayo	YF45166	MG	149	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
150	Mayo	YF45167	MG	150	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
151	Mayo	YF45168	MG	151	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
152	Mayo	YF45169	MG	152	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
153	Mayo	YF45170	MG	153	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
154	Mayo	YF45171	MG	154	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
155	Mayo	YF45172	MG	155	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
156	Mayo	YF45173	MG	156	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
157	Mayo	YF45174	MG	157	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
158	Mayo	YF45175	MG	158	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
159	Mayo	YF45176	MG	159	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
160	Mayo	YF45177	MG	160	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
161	Mayo	YF45178	MG	161	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
162	Mayo	YF45179	MG	162	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
163	Mayo	YF45180	MG	163	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
164	Mayo	YF45181	MG	164	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
165	Mayo	YF45182	MG	165	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
166	Mayo	YF45183	MG	166	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
167	Mayo	YF45184	MG	167	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
168	Mayo	YF45185	MG	168	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
169	Mayo	YF45186	MG	169	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
170	Mayo	YF45187	MG	170	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
171	Mayo	YF45188	MG	171	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
172	Mayo	YF45189	MG	172	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
173	Mayo	YF45190	MG	173	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
174	Mayo	YF45191	MG	174	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
175	Mayo	YF45192	MG	175	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
176	Mayo	YF45193	MG	176	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
177	Mayo	YF45194	MG	177	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
178	Mayo	YF45195	MG	178	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
179	Mayo	YF45196	MG	179	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
180	Mayo	YF45197	MG	180	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07

#	District	Grant Number	Claim Name	Claim Number	Owner Name	Recording Date	Staking Date	Expiry Date	NTS Map Number
181	Mayo	YF45198	MG	181	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
182	Mayo	YF45199	MG	182	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
183	Mayo	YF45200	MG	183	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
184	Mayo	YF45201	MG	184	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
185	Mayo	YF45202	MG	185	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
186	Mayo	YF45203	MG	186	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
187	Mayo	YF45204	MG	187	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
188	Mayo	YF45205	MG	188	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
189	Mayo	YF45206	MG	189	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
190	Mayo	YF45207	MG	190	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
191	Mayo	YF45208	MG	191	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
192	Mayo	YF45209	MG	192	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
193	Mayo	YF45210	MG	193	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
194	Mayo	YF45211	MG	194	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
195	Mayo	YF45212	MG	195	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
196	Mayo	YF45213	MG	196	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
197	Mayo	YF45214	MG	197	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
198	Mayo	YF45215	MG	198	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
199	Mayo	YF45216	MG	199	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
200	Mayo	YF45217	MG	200	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
201	Mayo	YF45218	MG	201	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
202	Mayo	YF45219	MG	202	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
203	Mayo	YF45220	MG	203	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
204	Mayo	YF45221	MG	204	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
205	Mayo	YF45222	MG	205	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
206	Mayo	YF45223	MG	206	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
207	Mayo	YF45224	MG	207	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
208	Mayo	YF45225	MG	208	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
209	Mayo	YF45226	MG	209	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
210	Mayo	YF45227	MG	210	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
211	Mayo	YF45228	MG	211	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
212	Mayo	YF45229	MG	212	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
213	Mayo	YF45230	MG	213	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
214	Mayo	YF45231	MG	214	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
215	Mayo	YF45232	MG	215	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
216	Mayo	YF45233	MG	216	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
217	Mayo	YF45234	MG	217	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
218	Mayo	YF45235	MG	218	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
219	Mayo	YF45236	MG	219	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
220	Mayo	YF45237	MG	220	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
221	Mayo	YF45238	MG	221	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
222	Mayo	YF45239	MG	222	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
223	Mayo	YF45240	MG	223	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
224	Mayo	YF45241	MG	224	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
225	Mayo	YF45242	MG	225	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
226	Mayo	YF45243	MG	226	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
227	Mayo	YF45244	MG	227	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
228	Mayo	YF45245	MG	228	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
229	Mayo	YF45246	MG	229	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
230	Mayo	YF45247	MG	272	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
231	Mayo	YF45248	MG	274	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
232	Mayo	YF45249	MG	230	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
233	Mayo	YF45250	MG	231	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
234	Mayo	YF45251	MG	232	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
235	Mayo	YF45252	MG	233	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
236	Mayo	YF45253	MG	234	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
237	Mayo	YF45254	MG	235	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
238	Mayo	YF45255	MG	236	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
239	Mayo	YF45256	MG	237	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
240	Mayo	YF45257	MG	238	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
241	Mayo	YF45258	MG	239	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08

#	District	Grant Number	Claim Name	Claim Number	Owner Name	Recording Date	Staking Date	Expiry Date	NTS Map Number
242	Mayo	YF45259	MG	240	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
243	Mayo	YF45260	MG	241	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
244	Mayo	YF45261	MG	242	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
245	Mayo	YF45262	MG	243	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
246	Mayo	YF45263	MG	244	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
247	Mayo	YF45264	MG	245	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
248	Mayo	YF45265	MG	246	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
249	Mayo	YF45266	MG	247	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
250	Mayo	YF45267	MG	248	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
251	Mayo	YF45268	MG	249	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
252	Mayo	YF45269	MG	250	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
253	Mayo	YF45270	MG	251	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
254	Mayo	YF45271	MG	252	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
255	Mayo	YF45272	MG	253	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
256	Mayo	YF45273	MG	254	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
257	Mayo	YF45274	MG	255	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
258	Mayo	YF45275	MG	256	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
259	Mayo	YF45276	MG	257	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
260	Mayo	YF45277	MG	258	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
261	Mayo	YF45278	MG	259	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
262	Mayo	YF45279	MG	260	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
263	Mayo	YF45280	MG	261	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
264	Mayo	YF45281	MG	262	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
265	Mayo	YF45282	MG	263	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
266	Mayo	YF45283	MG	264	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
267	Mayo	YF45284	MG	265	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
268	Mayo	YF45285	MG	266	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
269	Mayo	YF45286	MG	267	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
270	Mayo	YF45287	MG	268	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
271	Mayo	YF45288	MG	269	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D08
272	Mayo	YF45289	MG	270	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
273	Mayo	YF45290	MG	271	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
274	Mayo	YF45291	MG	273	Cantex Mine Development Corp. - 100%	9/17/2012	9/5/2012	9/17/2018	106D07
275	Mayo	YF45292	MG	275	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
276	Mayo	YF45293	MG	276	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
277	Mayo	YF45294	MG	277	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
278	Mayo	YF45295	MG	278	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
279	Mayo	YF45296	MG	279	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
280	Mayo	YF45297	MG	280	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
281	Mayo	YF45298	MG	281	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
282	Mayo	YF45299	MG	282	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
283	Mayo	YF45300	MG	283	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
284	Mayo	YF45301	MG	284	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
285	Mayo	YF45302	MG	285	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
286	Mayo	YF45303	MG	286	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
287	Mayo	YF45304	MG	287	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
288	Mayo	YF45305	MG	288	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
289	Mayo	YF45306	MG	289	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
290	Mayo	YF45307	MG	290	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
291	Mayo	YF45308	MG	291	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
292	Mayo	YF45309	MG	292	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
293	Mayo	YF45310	MG	293	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
294	Mayo	YF45311	MG	294	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
295	Mayo	YF45312	MG	295	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
296	Mayo	YF45313	MG	296	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
297	Mayo	YF45314	MG	297	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
298	Mayo	YF45315	MG	298	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
299	Mayo	YF45316	MG	299	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
300	Mayo	YF45317	MG	300	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
301	Mayo	YF45318	MG	301	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
302	Mayo	YF45319	MG	302	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08

#	District	Grant Number	Claim Name	Claim Number	Owner Name	Recording Date	Staking Date	Expiry Date	NTS Map Number
303	Mayo	YF45320	MG	303	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D07
304	Mayo	YF45321	MG	304	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D07
305	Mayo	YF45322	MG	305	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D07
306	Mayo	YF45323	MG	306	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D07
307	Mayo	YF45324	MG	307	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D07
308	Mayo	YF45325	MG	308	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
309	Mayo	YF45326	MG	309	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
310	Mayo	YF45327	MG	310	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
311	Mayo	YF45328	MG	311	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
312	Mayo	YF45329	MG	312	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
313	Mayo	YF45330	MG	313	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
314	Mayo	YF45331	MG	314	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
315	Mayo	YF45332	MG	315	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
316	Mayo	YF45333	MG	316	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
317	Mayo	YF45334	MG	317	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
318	Mayo	YF45335	MG	318	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
319	Mayo	YF45336	MG	319	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
320	Mayo	YF45337	MG	320	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
321	Mayo	YF45338	MG	321	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
322	Mayo	YF45339	MG	322	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
323	Mayo	YF45340	MG	323	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
324	Mayo	YF45341	MG	324	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
325	Mayo	YF45342	MG	325	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
326	Mayo	YF45343	MG	326	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
327	Mayo	YF45344	MG	327	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
328	Mayo	YF45345	MG	328	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
329	Mayo	YF45346	MG	329	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
330	Mayo	YF45347	MG	330	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
331	Mayo	YF45348	MG	331	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
332	Mayo	YF45349	MG	332	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
333	Mayo	YF45350	MG	333	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
334	Mayo	YF45351	MG	334	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
335	Mayo	YF45352	MG	335	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D08
336	Mayo	YF45353	MG	336	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D07
337	Mayo	YF45354	MG	337	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D07
338	Mayo	YF45355	MG	338	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D07
339	Mayo	YF45356	MG	339	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D07
340	Mayo	YF45357	MG	340	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D07
341	Mayo	YF45358	MG	341	Cantex Mine Development Corp. - 100%	9/17/2012	9/6/2012	9/17/2018	106D07



APPENDIX II

SOIL SAMPLE LOCATIONS

2015 Yukon Soil Samples - Mount Good Property
Location

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAST22601	529427	7130881	8/2/2015	LC
KAST22603	529416	7130833	8/2/2015	LC
KAST22605	529411	7130783	8/2/2015	LC
KAST22607	529403	7130734	8/2/2015	LC
KAST22610	529385	7130663	8/2/2015	LC
KAST22611	529371	7130640	8/2/2015	LC
KAST22614	529291	7130666	8/2/2015	LC
KAST22615	529294	7130693	8/2/2015	LC
KAST22617	529303	7130742	8/2/2015	LC
KAST22620	529314	7130815	8/2/2015	LC
KAST22646	529196	7130696	8/2/2015	LC
KAST22647	529192	7130675	8/2/2015	LC
KAST22649	529084	7130647	8/2/2015	LC
KAST22665	529141	7131042	8/3/2015	LC
KAST22666	529145	7131067	8/3/2015	LC
KAST22667	529151	7131093	8/3/2015	LC
KAST22670	529065	7131183	8/3/2015	LC
KAST22671	529062	7131158	8/3/2015	LC
KAST22672	529059	7131133	8/3/2015	LC
KAST22673	529056	7131109	8/3/2015	LC
KAST22674	529051	7131085	8/3/2015	LC
KAST22675	529045	7131060	8/3/2015	LC
KAST22676	529042	7131032	8/3/2015	LC
KAST22677	529039	7131006	8/3/2015	LC
KAST22678	529035	7130982	8/3/2015	LC
KAST22679	529030	7130959	8/3/2015	LC
KAST22680	529028	7130932	8/3/2015	LC
KAST22681	529026	7130907	8/3/2015	LC
KAST22682	529022	7130884	8/3/2015	LC
KAST22683	529019	7130861	8/3/2015	LC
KAST22684	529014	7130835	8/3/2015	LC
KAST22685	529010	7130809	8/3/2015	LC
KAST22686	529007	7130786	8/3/2015	LC
KAST22687	529003	7130763	8/3/2015	LC
KAST22688	528994	7130739	8/3/2015	LC
KAST22689	528990	7130716	8/3/2015	LC
KAST22690	528905	7130799	8/3/2015	LC
KAST22691	528908	7130823	8/3/2015	LC
KAST22692	528914	7130846	8/3/2015	LC
KAST22693	528918	7130871	8/3/2015	LC

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAS22974	529937	7130980	7/31/2015	JM
KAS22975	530051	7131010	7/31/2015	JM
KAS22976	530046	7130985	7/31/2015	JM
KAS22977	530053	7131036	7/31/2015	JM
KAS22978	530054	7131059	7/31/2015	JM
KAS22979	530057	7131080	7/31/2015	JM
KAS22980	530142	7131630	8/1/2015	JM
KAS22981	530137	7131606	8/1/2015	JM
KAS22982	530135	7131580	8/1/2015	JM
KAS22983	530135	7131554	8/1/2015	JM
KAS22984	530130	7131530	8/1/2015	JM
KAS22985	530122	7131509	8/1/2015	JM
KAS22986	530119	7131480	8/1/2015	JM
KAS22987	530119	7131450	8/1/2015	JM
KAS22988	530112	7131426	8/1/2015	JM
KAS22989	530106	7131407	8/1/2015	JM
KAS22990	530105	7131384	8/1/2015	JM
KAS22991	530104	7131354	8/1/2015	JM
KAS22992	530103	7131329	8/1/2015	JM
KAS22993	530097	7131307	8/1/2015	JM
KAS22994	530091	7131284	8/1/2015	JM
KAS22995	530090	7131259	8/1/2015	JM
KAS22996	530089	7131234	8/1/2015	JM
KAS22997	530080	7131210	8/1/2015	JM
KAS22998	530073	7131187	8/1/2015	JM
KAS22999	530073	7131161	8/1/2015	JM
KAS23000	530070	7131136	8/1/2015	JM
KAS25298	529771	7137761	7/29/2015	LC
KAS25299	529768	7137737	7/29/2015	LC
KAS25300	529766	7137714	7/29/2015	LC
KAS25349	530815	7135978	7/29/2015	JM
KAS25350	530820	7136004	7/29/2015	JM
KAS25351	530822	7136029	7/29/2015	JM
KAS25352	530824	7136053	7/29/2015	JM
KAS25353	530828	7136078	7/29/2015	JM
KAS25354	530833	7136103	7/29/2015	JM
KAS25355	530836	7136128	7/29/2015	JM
KAS25356	530838	7136153	7/29/2015	JM
KAS25357	530841	7136179	7/29/2015	JM
KAS25358	530845	7136204	7/29/2015	JM

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAST22694	528918	7130896	8/3/2015	LC
KAST22695	528921	7130921	8/3/2015	LC
KAST22696	528926	7130945	8/3/2015	LC
KAST22697	525602	7132396	8/3/2015	LC
KAST23681	530434	7131576	8/3/2015	JM
KAST23682	530439	7131596	8/3/2015	JM
KAST23683	528977	7131294	8/3/2015	JM
KAST23684	528975	7131270	8/3/2015	JM
KAST23685	528972	7131247	8/3/2015	JM
KAST23686	528968	7131224	8/3/2015	JM
KAST23687	528965	7131199	8/3/2015	JM
KAST23688	528958	7131173	8/3/2015	JM
KAST23689	528954	7131146	8/3/2015	JM
KAST23690	528950	7131118	8/3/2015	JM
KAST23691	528948	7131093	8/3/2015	JM
KAST23692	528946	7131071	8/3/2015	JM
KAST23693	528944	7131047	8/3/2015	JM
KAST23694	528938	7131024	8/3/2015	JM
KAST23695	528932	7130999	8/3/2015	JM
KAST23696	528929	7130971	8/3/2015	JM
KAST23697	527386	7132138	8/3/2015	JM
KAST23698	527383	7132112	8/3/2015	JM
KAST23699	527381	7132090	8/3/2015	JM
KAST23700	527377	7132067	8/3/2015	JM
KAST24101	525598	7132372	8/3/2015	LC
KAST24102	525595	7132346	8/3/2015	LC
KAST24103	525592	7132323	8/3/2015	LC
KAST24104	525590	7132301	8/3/2015	LC
KAST24105	525586	7132276	8/4/2015	LC
KAST24106	525582	7132250	8/4/2015	LC
KAST24107	525577	7132224	8/4/2015	LC
KAST24108	525572	7132198	8/4/2015	LC
KAST24109	525568	7132173	8/4/2015	LC
KAST24110	525565	7132149	8/4/2015	LC
KAST24111	525561	7132126	8/4/2015	LC
KAST24112	525558	7132100	8/4/2015	LC
KAST24113	525557	7132073	8/4/2015	LC
KAST24114	525554	7132051	8/4/2015	LC
KAST24115	525548	7132025	8/4/2015	LC
KAST24116	525545	7131997	8/4/2015	LC
KAST24117	525542	7131975	8/4/2015	LC
KAST24118	525538	7131952	8/4/2015	LC

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAS25359	530850	7136229	7/29/2015	JM
KAS25360	530854	7136253	7/29/2015	JM
KAS25361	530857	7136277	7/29/2015	JM
KAS25362	530859	7136300	7/29/2015	JM
KAS25363	530861	7136324	7/29/2015	JM
KAS25364	530866	7136350	7/29/2015	JM
KAS25365	530868	7136376	7/29/2015	JM
KAS25366	530872	7136399	7/29/2015	JM
KAS25367	530778	7136421	7/29/2015	JM
KAS25368	530878	7136422	7/29/2015	JM
KAS25369	530773	7136396	7/29/2015	JM
KAS25370	530769	7136371	7/29/2015	JM
KAS25371	530765	7136348	7/29/2015	JM
KAS25372	530763	7136322	7/29/2015	JM
KAS25373	530762	7136297	7/29/2015	JM
KAS25374	530756	7136274	7/29/2015	JM
KAS25375	530753	7136247	7/29/2015	JM
KAS25376	530752	7136222	7/29/2015	JM
KAS25377	530746	7136199	7/29/2015	JM
KAS25378	530741	7136173	7/29/2015	JM
KAS25379	530738	7136147	7/29/2015	JM
KAS25380	530735	7136124	7/29/2015	JM
KAS25381	530731	7136101	7/29/2015	JM
KAS25382	530628	7136137	7/29/2015	JM
KAS25383	530630	7136161	7/29/2015	JM
KAS25384	530636	7136185	7/29/2015	JM
KAS25385	530642	7136211	7/29/2015	JM
KAS25386	530646	7136236	7/29/2015	JM
KAS25387	530650	7136259	7/29/2015	JM
KAS25388	530652	7136282	7/29/2015	JM
KAS25389	530655	7136307	7/29/2015	JM
KAS25390	530659	7136334	7/29/2015	JM
KAS25391	530662	7136358	7/29/2015	JM
KAS25392	530667	7136384	7/29/2015	JM
KAS25393	530670	7136409	7/29/2015	JM
KAS25394	530672	7136433	7/29/2015	JM
KAS25395	530632	7136442	7/29/2015	JM
KAS25396	530629	7136418	7/29/2015	JM
KAS25397	530626	7136390	7/29/2015	JM
KAS25398	530624	7136364	7/29/2015	JM
KAS25399	530620	7136342	7/29/2015	JM
KAS25400	530614	7136319	7/29/2015	JM

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAST24119	525535	7131927	8/4/2015	LC
KAST24120	525634	7131904	8/4/2015	LC
KAST24121	525638	7131928	8/4/2015	LC
KAST24122	525641	7131954	8/4/2015	LC
KAST24123	525645	7131980	8/4/2015	LC
KAST24124	525651	7132004	8/4/2015	LC
KAST24125	525654	7132026	8/4/2015	LC
KAST24126	525656	7132049	8/4/2015	LC
KAST24127	525660	7132077	8/4/2015	LC
KAST24128	525662	7132102	8/4/2015	LC
KAST24129	525667	7132124	8/4/2015	LC
KAST24130	525669	7132151	8/4/2015	LC
KAST24131	525671	7132177	8/4/2015	LC
KAST24132	525675	7132201	8/4/2015	LC
KAST24133	525679	7132226	8/4/2015	LC
KAST24134	525685	7132251	8/4/2015	LC
KAST24135	525691	7132277	8/4/2015	LC
KAST24136	525693	7132301	8/4/2015	LC
KAST24137	525696	7132324	8/4/2015	LC
KAST24138	525699	7132349	8/4/2015	LC
KAST24139	525704	7132374	8/5/2015	LC
KAST24140	525807	7132397	8/5/2015	LC
KAST24141	525804	7132372	8/5/2015	LC
KAST24142	525801	7132349	8/5/2015	LC
KAST24143	525798	7132325	8/5/2015	LC
KAST24144	525793	7132300	8/5/2015	LC
KAST24145	525790	7132276	8/5/2015	LC
KAST24146	525787	7132251	8/5/2015	LC
KAST24147	525782	7132227	8/5/2015	LC
KAST24148	525778	7132201	8/5/2015	LC
KAST24149	525775	7132174	8/5/2015	LC
KAST24150	525770	7132149	8/5/2015	LC
KAST24151	525765	7132123	8/5/2015	LC
KAST24152	525760	7132099	8/5/2015	LC
KAST24153	525757	7132077	8/5/2015	LC
KAST24154	525756	7132052	8/5/2015	LC
KAST24155	525754	7132027	8/5/2015	LC
KAST24156	525749	7132002	8/5/2015	LC
KAST24157	525746	7131978	8/5/2015	LC
KAST24158	525742	7131952	8/5/2015	LC
KAST24159	525737	7131926	8/5/2015	LC
KAST24160	525734	7131903	8/5/2015	LC

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAST22602	529422	7130856	8/2/2015	LC
KAST22604	529414	7130808	8/2/2015	LC
KAST22606	529408	7130758	8/2/2015	LC
KAST22608	529401	7130710	8/2/2015	LC
KAST22609	529397	7130685	8/2/2015	LC
KAST22612	529283	7130618	8/2/2015	LC
KAST22613	529287	7130643	8/2/2015	LC
KAST22616	529298	7130718	8/2/2015	LC
KAST22618	529305	7130768	8/2/2015	LC
KAST22619	529310	7130791	8/2/2015	LC
KAST22621	529317	7130840	8/2/2015	LC
KAST22622	529320	7130865	8/2/2015	LC
KAST22623	529322	7130891	8/2/2015	LC
KAST22624	529327	7130917	8/2/2015	LC
KAST22625	529331	7130941	8/2/2015	LC
KAST22626	529333	7130966	8/2/2015	LC
KAST22627	529335	7130990	8/2/2015	LC
KAST22628	529261	7131145	8/2/2015	LC
KAST22629	529259	7131119	8/2/2015	LC
KAST22630	529255	7131095	8/2/2015	LC
KAST22631	529250	7131072	8/2/2015	LC
KAST22632	529246	7131047	8/2/2015	LC
KAST22633	529241	7131023	8/2/2015	LC
KAST22634	529237	7131000	8/2/2015	LC
KAST22635	529234	7130974	8/2/2015	LC
KAST22636	529229	7130945	8/2/2015	LC
KAST22637	529226	7130920	8/2/2015	LC
KAST22638	529224	7130898	8/2/2015	LC
KAST22639	529220	7130874	8/2/2015	LC
KAST22640	529217	7130849	8/2/2015	LC
KAST22641	529214	7130825	8/2/2015	LC
KAST22642	529210	7130800	8/2/2015	LC
KAST22643	529205	7130774	8/2/2015	LC
KAST22644	529202	7130749	8/2/2015	LC
KAST22645	529200	7130722	8/2/2015	LC
KAST22648	529188	7130653	8/2/2015	LC
KAST22650	529088	7130671	8/2/2015	LC
KAST22651	529090	7130694	8/3/2015	LC
KAST22652	529093	7130720	8/3/2015	LC
KAST22653	529096	7130746	8/3/2015	LC
KAST22654	529101	7130771	8/3/2015	LC
KAST22655	529105	7130794	8/3/2015	LC

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAST24161	525833	7131880	8/5/2015	LC
KAST24162	525837	7131903	8/5/2015	LC
KAST24163	525840	7131927	8/5/2015	LC
KAST24164	525843	7131951	8/5/2015	LC
KAST24165	525847	7131977	8/5/2015	LC
KAST24166	525850	7132002	8/5/2015	LC
KAST24167	525853	7132027	8/5/2015	LC
KAST24168	525857	7132052	8/5/2015	LC
KAST24169	525859	7132075	8/5/2015	LC
KAST24170	525862	7132099	8/5/2015	LC
KAST24171	525869	7132124	8/5/2015	LC
KAST24172	525873	7132150	8/5/2015	LC
KAST24173	525875	7132177	8/5/2015	LC
KAST24174	525879	7132203	8/5/2015	LC
KAST24175	525883	7132226	8/5/2015	LC
KAST24176	525885	7132249	8/5/2015	LC
KAST24177	525889	7132274	8/5/2015	LC
KAST24178	525893	7132299	8/5/2015	LC
KAST24179	525895	7132322	8/5/2015	LC
KAST24180	525898	7132349	8/5/2015	LC
KAST24181	526002	7132371	8/5/2015	LC
KAST24182	525998	7132347	8/6/2015	LC
KAST24183	525996	7132321	8/6/2015	LC
KAST24184	525990	7132295	8/6/2015	LC
KAST24185	525986	7132270	8/6/2015	LC
KAST24186	525986	7132246	8/6/2015	LC
KAST24187	525983	7132223	8/6/2015	LC
KAST24188	525979	7132197	8/6/2015	LC
KAST24189	525974	7132171	8/6/2015	LC
KAST24190	525970	7132148	8/6/2015	LC
KAST24191	525966	7132122	8/6/2015	LC
KAST24192	525963	7132097	8/6/2015	LC
KAST24193	525960	7132075	8/6/2015	LC
KAST24194	525956	7132051	8/6/2015	LC
KAST24195	525953	7132027	8/6/2015	LC
KAST24196	525949	7132002	8/6/2015	LC
KAST24197	525946	7131976	8/6/2015	LC
KAST24198	525942	7131951	8/6/2015	LC
KAST24199	525938	7131927	8/6/2015	LC
KAST24200	525935	7131902	8/6/2015	LC
KAST24301	527373	7132038	8/3/2015	JM
KAST24302	527370	7132011	8/4/2015	JM

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAST22656	529108	7130817	8/3/2015	LC
KAST22657	529116	7130865	8/3/2015	LC
KAST22658	529112	7130841	8/3/2015	LC
KAST22659	529119	7130893	8/3/2015	LC
KAST22660	529124	7130918	8/3/2015	LC
KAST22661	529129	7130943	8/3/2015	LC
KAST22662	529130	7130968	8/3/2015	LC
KAST22663	529131	7130990	8/3/2015	LC
KAST22664	529136	7131016	8/3/2015	LC
KAST22668	529154	7131117	8/3/2015	LC
KAST22669	529068	7131207	8/3/2015	LC
KAST22701	529760	7137690	7/29/2015	LC
KAST22702	529755	7137667	7/29/2015	LC
KAST22703	529751	7137641	7/29/2015	LC
KAST22704	529746	7137616	7/29/2015	LC
KAST22705	529743	7137591	7/29/2015	LC
KAST22706	529934	7137526	7/29/2015	LC
KAST22707	529939	7137551	7/29/2015	LC
KAST22708	529945	7137577	7/29/2015	LC
KAST22709	529947	7137602	7/29/2015	LC
KAST22710	529952	7137624	7/29/2015	LC
KAST22711	529955	7137649	7/29/2015	LC
KAST22712	529959	7137674	7/29/2015	LC
KAST22713	529965	7137698	7/29/2015	LC
KAST22714	530152	7137635	7/29/2015	LC
KAST22715	530149	7137612	7/29/2015	LC
KAST22716	530144	7137588	7/29/2015	LC
KAST22717	530139	7137561	7/29/2015	LC
KAST22718	530134	7137535	7/29/2015	LC
KAST22719	530131	7137513	7/29/2015	LC
KAST22720	530126	7137489	7/29/2015	LC
KAST22721	530122	7137462	7/29/2015	LC
KAST22722	530315	7137382	7/29/2015	LC
KAST22723	530318	7137407	7/29/2015	LC
KAST22724	530321	7137431	7/29/2015	LC
KAST22725	530325	7137458	7/29/2015	LC
KAST22726	530329	7137482	7/29/2015	LC
KAST22727	530335	7137504	7/29/2015	LC
KAST22728	530338	7137530	7/29/2015	LC
KAST22729	530339	7137553	7/29/2015	LC
KAST22730	530343	7137579	7/29/2015	LC
KAST22731	530347	7137603	7/29/2015	LC

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAST24303	527365	7131988	8/4/2015	JM
KAST24304	527361	7131966	8/4/2015	JM
KAST24305	527359	7131942	8/4/2015	JM
KAST24306	527354	7131917	8/4/2015	JM
KAST24307	527348	7131892	8/4/2015	JM
KAST24308	527345	7131868	8/4/2015	JM
KAST24309	527342	7131841	8/4/2015	JM
KAST24310	527340	7131818	8/4/2015	JM
KAST24311	527337	7131797	8/4/2015	JM
KAST24312	527332	7131771	8/4/2015	JM
KAST24313	527329	7131746	8/4/2015	JM
KAST24314	527327	7131720	8/4/2015	JM
KAST24315	527320	7131694	8/4/2015	JM
KAST24316	527316	7131667	8/4/2015	JM
KAST24317	527225	7131714	8/4/2015	JM
KAST24318	527228	7131739	8/4/2015	JM
KAST24319	527232	7131766	8/4/2015	JM
KAST24320	527239	7131789	8/4/2015	JM
KAST24321	527244	7131810	8/4/2015	JM
KAST24322	527243	7131834	8/4/2015	JM
KAST24323	527244	7131859	8/4/2015	JM
KAST24324	527251	7131886	8/4/2015	JM
KAST24325	527256	7131912	8/4/2015	JM
KAST24326	527258	7131937	8/4/2015	JM
KAST24327	527258	7131963	8/4/2015	JM
KAST24328	527263	7131987	8/4/2015	JM
KAST24329	527267	7132011	8/4/2015	JM
KAST24330	527268	7132037	8/4/2015	JM
KAST24331	527274	7132062	8/4/2015	JM
KAST24332	527277	7132088	8/4/2015	JM
KAST24333	527279	7132112	8/4/2015	JM
KAST24334	527285	7132135	8/4/2015	JM
KAST24335	527288	7132158	8/4/2015	JM
KAST24336	527290	7132182	8/4/2015	JM
KAST24337	527293	7132208	8/4/2015	JM
KAST24338	527183	7132132	8/4/2015	JM
KAST24339	527181	7132108	8/4/2015	JM
KAST24340	527175	7132082	8/4/2015	JM
KAST24341	527171	7132058	8/4/2015	JM
KAST24342	527168	7132037	8/4/2015	JM
KAST24343	527161	7132010	8/4/2015	JM
KAST24344	527157	7131985	8/4/2015	JM

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAST22732	530177	7136449	7/29/2015	LC
KAST22733	530173	7136425	7/29/2015	LC
KAST22734	530171	7136401	7/29/2015	LC
KAST22735	530168	7136377	7/29/2015	LC
KAST22736	530163	7136354	7/29/2015	LC
KAST22737	530160	7136327	7/29/2015	LC
KAST22738	530156	7136303	7/29/2015	LC
KAST22739	530151	7136280	7/29/2015	LC
KAST22740	530147	7136253	7/29/2015	LC
KAST22741	530144	7136226	7/29/2015	LC
KAST22742	530141	7136201	7/29/2015	LC
KAST22743	530139	7136177	7/29/2015	LC
KAST22744	530137	7136153	7/29/2015	LC
KAST22745	530134	7136129	7/29/2015	LC
KAST22746	530329	7136123	7/29/2015	LC
KAST22747	530333	7136147	7/29/2015	LC
KAST22748	530339	7136171	7/29/2015	LC
KAST22749	530342	7136197	7/29/2015	LC
KAST22750	530345	7136224	7/29/2015	LC
KAST22751	530349	7136248	7/29/2015	LC
KAST22752	530352	7136272	7/29/2015	LC
KAST22753	530355	7136296	7/29/2015	LC
KAST22754	530360	7136321	7/29/2015	LC
KAST22755	530364	7136345	7/29/2015	LC
KAST22756	530366	7136371	7/29/2015	LC
KAST22757	530369	7136396	7/29/2015	LC
KAST22758	530373	7136419	7/29/2015	LC
KAST22759	530378	7136445	7/29/2015	LC
KAST22760	524732	7136632	7/30/2015	LC
KAST22761	524736	7136659	7/30/2015	LC
KAST22762	524739	7136683	7/30/2015	LC
KAST22764	524744	7136706	7/30/2015	LC
KAST22765	524749	7136732	7/30/2015	LC
KAST22766	524752	7136757	7/30/2015	LC
KAST22767	524754	7136780	7/30/2015	LC
KAST22768	524759	7136806	7/30/2015	LC
KAST22769	524761	7136831	7/30/2015	LC
KAST22770	524764	7136857	7/30/2015	LC
KAST22771	524769	7136882	7/30/2015	LC
KAST22773	524772	7136906	7/30/2015	LC
KAST22774	524777	7136929	7/30/2015	LC
KAST22775	524780	7136951	7/30/2015	LC

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAST24345	527158	7131959	8/4/2015	JM
KAST24346	527157	7131930	8/4/2015	JM
KAST24347	527149	7131911	8/4/2015	JM
KAST24348	527140	7131889	8/4/2015	JM
KAST24349	527137	7131863	8/4/2015	JM
KAST24350	527078	7132121	8/5/2015	JM
KAST24351	527076	7132097	8/5/2015	
KAST24352	527072	7132072	8/5/2015	
KAST24353	527067	7132048	8/5/2015	
KAST24354	527061	7132022	8/5/2015	
KAST24355	527060	7131995	8/5/2015	
KAST24356	527058	7131972	8/5/2015	
KAST24357	527053	7131950	8/5/2015	
KAST24358	527049	7131924	8/5/2015	
KAST24359	527049	7131898	8/5/2015	
KAST24360	527048	7131872	8/5/2015	
KAST24361	527043	7131849	8/5/2015	
KAST24362	527038	7131825	8/5/2015	
KAST24363	527032	7131800	8/5/2015	
KAST24364	527028	7131776	8/5/2015	
KAST24365	527137	7131839	8/5/2015	
KAST24366	527135	7131815	8/5/2015	
KAST24367	527130	7131787	8/5/2015	
KAST24368	527127	7131761	8/5/2015	
KAST24369	526926	7131804	8/5/2015	
KAST24370	526932	7131827	8/5/2015	
KAST24371	526937	7131852	8/5/2015	
KAST24372	526939	7131878	8/5/2015	
KAST24373	526944	7131901	8/5/2015	
KAST24374	526949	7131927	8/5/2015	
KAST24375	526952	7131952	8/5/2015	
KAST24376	526955	7131976	8/5/2015	
KAST24377	526957	7132001	8/5/2015	
KAST24378	526962	7132026	8/5/2015	
KAST24379	526968	7132053	8/5/2015	
KAST24380	526970	7132077	8/5/2015	
KAST24381	526870	7132076	8/5/2015	
KAST24382	526874	7132101	8/5/2015	
KAST24383	526879	7132127	8/5/2015	
KAST24384	526884	7132154	8/5/2015	
KAST24385	526885	7132180	8/5/2015	
KAST24386	526887	7132204	8/5/2015	

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAST22776	524955	7136764	7/30/2015	LC
KAST22777	524952	7136740	7/30/2015	LC
KAST22778	524949	7136719	7/30/2015	LC
KAST22779	524945	7136692	7/30/2015	LC
KAST22780	524941	7136668	7/30/2015	LC
KAST22781	524938	7136642	7/30/2015	LC
KAST22782	524933	7136616	7/30/2015	LC
KAST22783	530547	7136217	7/30/2015	LC
KAST22784	530551	7136241	7/30/2015	LC
KAST22785	530555	7136267	7/30/2015	LC
KAST22786	530558	7136294	7/30/2015	LC
KAST22787	530562	7136319	7/30/2015	LC
KAST22788	530566	7136343	7/30/2015	LC
KAST22789	530570	7136368	7/30/2015	LC
KAST22790	530573	7136392	7/30/2015	LC
KAST22791	530577	7136415	7/30/2015	LC
KAST22792	530581	7136438	7/30/2015	LC
KAST22793	530529	7136443	7/30/2015	LC
KAST22794	530525	7136418	7/30/2015	LC
KAST22795	530523	7136393	7/30/2015	LC
KAST22796	530520	7136369	7/30/2015	LC
KAST22797	530517	7136344	7/30/2015	LC
KAST22798	530513	7136318	7/30/2015	LC
KAST22799	530508	7136293	7/30/2015	LC
KAST22800	530505	7136270	7/30/2015	LC
KAST23001	530502	7136245	7/30/2015	LC
KAST23002	530498	7136221	7/30/2015	LC
KAST23003	530494	7136196	7/30/2015	LC
KAST23004	530491	7136169	7/30/2015	LC
KAST23005	530487	7136146	7/30/2015	LC
KAST23006	530484	7136122	7/30/2015	LC
KAST23007	530198	7133984	7/30/2015	LC
KAST23008	530193	7133957	7/30/2015	LC
KAST23009	530191	7133932	7/30/2015	LC
KAST23010	530188	7133908	7/30/2015	LC
KAST23011	530185	7133884	7/30/2015	LC
KAST23012	530182	7133860	7/30/2015	LC
KAST23013	530178	7133834	7/30/2015	LC
KAST23014	530175	7133811	7/30/2015	LC
KAST23015	530171	7133785	7/31/2015	LC
KAST23016	530168	7133757	7/31/2015	LC
KAST23017	530164	7133734	7/31/2015	LC

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAST24387	526878	7132130	8/5/2015	
KAST24388	526864	7132032	8/5/2015	
KAST24389	526857	7132009	8/5/2015	
KAST24390	526853	7131984	8/5/2015	
KAST24391	526850	7131960	8/5/2015	
KAST24392	526850	7131935	8/5/2015	
KAST24393	526847	7131906	8/5/2015	
KAST24394	526842	7131881	8/5/2015	
KAST24395	526840	7131859	8/5/2015	
KAST24396	526838	7131831	8/5/2015	
KAST24397	526106	7132367	8/6/2015	
KAST24398	526099	7132348	8/6/2015	
KAST24399	526093	7132322	8/6/2015	
KAST24400	526090	7132298	8/6/2015	
KAST24501	526752	7131970	8/5/2015	CU
KAST24502	526749	7131944	8/5/2015	CU
KAST24503	526744	7131922	8/5/2015	CU
KAST24504	526740	7131898	8/5/2015	CU
KAST24505	526736	7131873	8/5/2015	CU
KAST24506	526733	7131851	8/5/2015	CU
KAST24508	526641	7131907	8/5/2015	CU
KAST24509	526638	7131883	8/5/2015	CU
KAST24510	526645	7131906	8/5/2015	CU
KAST24511	526648	7131929	8/5/2015	CU
KAST24512	526545	7131949	8/5/2015	CU
KAST24513	526542	7131926	8/5/2015	CU
KAST24514	526541	7131899	8/5/2015	CU
KAST24515	526538	7131871	8/5/2015	CU
KAST24516	526437	7131888	8/5/2015	CU
KAST24517	526439	7131913	8/5/2015	CU
KAST24518	526443	7131937	8/5/2015	CU
KAST24519	526445	7131961	8/5/2015	CU
KAST24520	526339	7131906	8/5/2015	CU
KAST24521	526343	7131932	8/5/2015	CU
KAST24522	526344	7131953	8/5/2015	CU
KAST24523	526346	7131977	8/5/2015	CU
KAST24524	526350	7132003	8/5/2015	CU
KAST24525	526354	7132028	8/5/2015	CU
KAST24526	526359	7132051	8/5/2015	CU
KAST24527	526288	7132262	8/5/2015	CU
KAST24528	526285	7132238	8/5/2015	CU
KAST24529	526282	7132213	8/5/2015	CU

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAST23018	530160	7133713	7/31/2015	LC
KAST23019	530157	7133688	7/31/2015	LC
KAST23020	530153	7133661	7/31/2015	LC
KAST23021	530149	7133637	7/31/2015	LC
KAST23022	530146	7133612	7/31/2015	LC
KAST23023	530144	7133588	7/31/2015	LC
KAST23024	530288	7133546	7/31/2015	LC
KAST23025	530291	7133569	7/31/2015	LC
KAST23026	530296	7133595	7/31/2015	LC
KAST23027	530300	7133619	7/31/2015	LC
KAST23028	530305	7133644	7/31/2015	LC
KAST23029	530309	7133671	7/31/2015	LC
KAST23030	530313	7133694	7/31/2015	LC
KAST23031	530318	7133716	7/31/2015	LC
KAST23032	530320	7133743	7/31/2015	LC
KAST23033	530322	7133767	7/31/2015	LC
KAST23034	530371	7133761	7/31/2015	LC
KAST23035	530367	7133737	7/31/2015	LC
KAST23036	530363	7133712	7/31/2015	LC
KAST23037	530360	7133688	7/31/2015	LC
KAST23038	530358	7133661	7/31/2015	LC
KAST23039	530355	7133635	7/31/2015	LC
KAST23040	530352	7133612	7/31/2015	LC
KAST23041	530348	7133589	7/31/2015	LC
KAST23042	530343	7133566	7/31/2015	LC
KAST23043	530340	7133539	7/31/2015	LC
KAST23044	530389	7133536	7/31/2015	LC
KAST23045	530203	7134008	7/31/2015	LC
KAST23046	530393	7133560	7/31/2015	LC
KAST23047	530398	7133586	7/31/2015	LC
KAST23048	530401	7133611	7/31/2015	LC
KAST23050	530403	7133636	7/31/2015	LC
KAST23051	530407	7133662	7/31/2015	LC
KAST23052	530411	7133687	7/31/2015	LC
KAST23053	530413	7133710	7/31/2015	LC
KAST23054	530415	7133736	7/31/2015	LC
KAST23055	530420	7133760	8/1/2015	LC
KAST23056	530473	7133759	8/1/2015	LC
KAST23057	530468	7133735	8/1/2015	LC
KAST23058	530465	7133715	8/1/2015	LC
KAST23059	530461	7133689	8/1/2015	LC
KAST23060	530457	7133661	8/1/2015	LC

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAST24530	526279	7132189	8/5/2015	CU
KAST24531	526275	7132165	8/5/2015	CU
KAST24532	526271	7132140	8/5/2015	CU
KAST24533	526268	7132114	8/5/2015	CU
KAST24534	526262	7132089	8/5/2015	CU
KAST24535	526258	7132065	8/5/2015	CU
KAST24536	526253	7132038	8/5/2015	CU
KAST24537	526250	7132012	8/5/2015	CU
KAST24538	526247	7131989	8/5/2015	CU
KAST24539	526245	7131965	8/5/2015	CU
KAST24540	526243	7131941	8/5/2015	CU
KAST24541	526238	7131917	8/5/2015	CU
KAST24542	526137	7131895	8/5/2015	CU
KAST24543	526139	7131921	8/5/2015	CU
KAST24544	526143	7131945	8/5/2015	CU
KAST24545	526149	7131970	8/5/2015	CU
KAST24546	526153	7131995	8/5/2015	CU
KAST24547	526156	7132020	8/5/2015	CU
KAST24548	526158	7132045	8/5/2015	CU
KAST24549	526162	7132068	8/5/2015	CU
KAST24550	526166	7132093	8/5/2015	CU
KAST24551	526169	7132117	8/5/2015	CU
KAST24552	526175	7132142	8/5/2015	CU
KAST24553	526178	7132168	8/5/2015	CU
KAST24554	526179	7132193	8/5/2015	CU
KAST24555	526183	7132218	8/5/2015	CU
KAST24556	526187	7132243	8/5/2015	CU
KAST24557	526189	7132267	8/5/2015	CU
KAST24558	526193	7132293	8/5/2015	CU
KAST24559	526198	7132318	8/5/2015	CU
KAST24560	526202	7132342	8/5/2015	CU
KAST24581	526087	7132272	8/6/2015	JM
KAST24582	526085	7132245	8/6/2015	JM
KAST24583	526081	7132220	8/6/2015	JM
KAST24584	526078	7132198	8/6/2015	JM
KAST24585	526078	7132174	8/6/2015	JM
KAST24586	526074	7132151	8/6/2015	JM
KAST24587	526067	7132124	8/6/2015	JM
KAST24588	526061	7132098	8/6/2015	JM
KAST24589	526060	7132076	8/6/2015	JM
KAST24590	526063	7132050	8/6/2015	JM
KAST24591	526061	7132026	8/6/2015	JM

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAST23061	530455	7133635	8/1/2015	LC
KAST23062	530450	7133611	8/1/2015	LC
KAST23063	530446	7133585	8/1/2015	LC
KAST23064	530441	7133561	8/1/2015	LC
KAST23065	530439	7133537	8/1/2015	LC
KAST23066	530533	7133490	8/1/2015	LC
KAST23067	530537	7133514	8/1/2015	LC
KAST23068	530542	7133538	8/1/2015	LC
KAST23069	530544	7133562	8/1/2015	LC
KAST23070	530547	7133589	8/1/2015	LC
KAST23071	530552	7133615	8/1/2015	LC
KAST23072	530556	7133637	8/1/2015	LC
KAST23073	530559	7133660	8/1/2015	LC
KAST23074	530564	7133684	8/1/2015	LC
KAST23075	530567	7133711	8/1/2015	LC
KAST23076	530658	7133650	8/1/2015	LC
KAST23077	530654	7133627	8/1/2015	LC
KAST23078	530651	7133601	8/1/2015	LC
KAST23079	530648	7133574	8/1/2015	LC
KAST23080	530644	7133552	8/1/2015	LC
KAST23081	530641	7133528	8/1/2015	LC
KAST23082	530637	7133503	8/1/2015	LC
KAST23083	530633	7133479	8/1/2015	LC
KAST23084	530626	7133426	8/1/2015	LC
KAST23085	530629	7133453	8/1/2015	LC
KAST23086	530721	7133355	8/1/2015	LC
KAST23087	530724	7133377	8/1/2015	LC
KAST23088	530726	7133401	8/1/2015	LC
KAST23089	530732	7133428	8/1/2015	LC
KAST23090	530736	7133455	8/1/2015	LC
KAST23091	530737	7133480	8/1/2015	LC
KAST23092	530740	7133506	8/1/2015	LC
KAST23093	530743	7133531	8/1/2015	LC
KAST23094	530746	7133556	8/1/2015	LC
KAST23095	530749	7133579	8/1/2015	LC
KAST23096	529444	7131005	8/2/2015	LC
KAST23097	529439	7130980	8/2/2015	LC
KAST23098	529434	7130957	8/2/2015	LC
KAST23099	529431	7130932	8/2/2015	LC
KAST23100	529429	7130906	8/2/2015	LC
KAST23601	530067	7131112	8/1/2015	JM
KAST23602	530063	7131087	8/1/2015	JM

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAST24592	526057	7132002	8/6/2015	JM
KAST24593	526052	7131977	8/6/2015	JM
KAST24594	526048	7131951	8/6/2015	JM
KAST24595	526043	7131924	8/6/2015	JM
KAST24596	526037	7131901	8/6/2015	JM
KAS22901	530609	7136294	7/29/2015	JM
KAS22902	530607	7136269	7/29/2015	JM
KAS22903	530602	7136244	7/29/2015	JM
KAS22904	530598	7136219	7/29/2015	JM
KAS22905	530595	7136194	7/29/2015	JM
KAS22906	530591	7136169	7/29/2015	JM
KAS22907	530587	7136143	7/29/2015	JM
KAS22908	530582	7136120	7/29/2015	JM
KAS22909	530540	7136170	7/29/2015	JM
KAS22910	530540	7136172	7/29/2015	JM
KAS22911	530537	7136148	7/29/2015	JM
KAS22912	530533	7136123	7/29/2015	JM
KAS22913	524854	7136753	7/30/2015	JM
KAS22914	524857	7136776	7/30/2015	JM
KAS22915	524859	7136801	7/30/2015	JM
KAS22916	524863	7136825	7/30/2015	JM
KAS22917	524869	7136848	7/30/2015	JM
KAS22918	524872	7136873	7/30/2015	JM
KAS22919	524875	7136898	7/30/2015	JM
KAS22920	524878	7136922	7/30/2015	JM
KAS22921	524881	7136944	7/30/2015	JM
KAS22922	524960	7136790	7/30/2015	JM
KAS22923	524964	7136816	7/30/2015	JM
KAS22924	524965	7136839	7/30/2015	JM
KAS22925	524970	7136862	7/30/2015	JM
KAS22926	524977	7136887	7/30/2015	JM
KAS22927	524979	7136911	7/30/2015	JM
KAS22928	524984	7136936	7/30/2015	JM
KAS22929	531048	7134247	7/30/2015	JM
KAS22930	531045	7134223	7/30/2015	JM
KAS22931	531038	7134199	7/30/2015	JM
KAS22932	531033	7134174	7/30/2015	JM
KAS22933	531030	7134148	7/30/2015	JM
KAS22934	531029	7134121	7/30/2015	JM
KAS22935	531027	7134096	7/30/2015	JM
KAS22936	531022	7134072	7/30/2015	JM
KAS22937	530916	7134048	7/30/2015	JM

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAST23603	530142	7130979	8/1/2015	JM
KAST23604	530145	7131004	8/1/2015	JM
KAST23605	530148	7131029	8/1/2015	JM
KAST23606	530150	7131052	8/1/2015	JM
KAST23607	530153	7131074	8/1/2015	JM
KAST23608	530156	7131102	8/1/2015	JM
KAST23609	530159	7131127	8/1/2015	JM
KAST23610	530165	7131149	8/1/2015	JM
KAST23611	530174	7131174	8/1/2015	JM
KAST23612	530176	7131199	8/1/2015	JM
KAST23613	530176	7131224	8/1/2015	JM
KAST23614	530182	7131247	8/1/2015	JM
KAST23615	530188	7131275	8/1/2015	JM
KAST23616	530193	7131300	8/1/2015	JM
KAST23617	530194	7131323	8/1/2015	JM
KAST23618	530199	7131350	8/1/2015	JM
KAST23619	530204	7131374	8/1/2015	JM
KAST23620	530204	7131397	8/1/2015	JM
KAST23621	530206	7131420	8/1/2015	JM
KAST23622	530210	7131445	8/1/2015	JM
KAST23623	530216	7131469	8/2/2015	JM
KAST23624	530223	7131496	8/2/2015	JM
KAST23625	530225	7131521	8/2/2015	JM
KAST23626	530224	7131546	8/2/2015	JM
KAST23627	530226	7131573	8/2/2015	JM
KAST23628	530230	7131595	8/2/2015	JM
KAST23629	530234	7131618	8/2/2015	JM
KAST23630	530339	7131606	8/2/2015	JM
KAST23631	530334	7131583	8/2/2015	JM
KAST23632	530328	7131560	8/2/2015	JM
KAST23633	530324	7131535	8/2/2015	JM
KAST23634	530320	7131508	8/2/2015	JM
KAST23635	530319	7131483	8/2/2015	JM
KAST23636	530316	7131461	8/2/2015	JM
KAST23637	530312	7131437	8/2/2015	JM
KAST23638	530308	7131409	8/2/2015	JM
KAST23639	530305	7131382	8/2/2015	JM
KAST23640	530304	7131359	8/2/2015	JM
KAST23641	530296	7131332	8/2/2015	JM
KAST23642	530290	7131306	8/2/2015	JM
KAST23643	530289	7131282	8/2/2015	JM
KAST23644	530288	7131259	8/2/2015	JM

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAS22938	530919	7134071	7/30/2015	JM
KAS22939	530924	7134099	7/30/2015	JM
KAS22940	530929	7134122	7/30/2015	JM
KAS22941	530932	7134141	7/30/2015	JM
KAS22942	530935	7134164	7/30/2015	JM
KAS22943	530815	7134047	7/30/2015	JM
KAS22944	530819	7134071	7/30/2015	JM
KAS22945	530823	7134094	7/30/2015	JM
KAS22946	530827	7134119	7/30/2015	JM
KAS22947	530831	7134146	7/30/2015	JM
KAS22948	530833	7134171	7/30/2015	JM
KAS22949	530836	7134195	7/30/2015	JM
KAS22950	530032	7131570	7/31/2015	JM
KAS22951	530031	7131546	7/31/2015	JM
KAS22952	530027	7131520	7/31/2015	JM
KAS22953	530022	7131497	7/31/2015	JM
KAS22954	530017	7131471	7/31/2015	JM
KAS22955	530012	7131442	7/31/2015	JM
KAS22956	530006	7131418	7/31/2015	JM
KAS22957	530003	7131395	7/31/2015	JM
KAS22958	530002	7131370	7/31/2015	JM
KAS22959	529999	7131346	7/31/2015	JM
KAS22960	529997	7131323	7/31/2015	JM
KAS22961	529991	7131297	7/31/2015	JM
KAS22962	529984	7131275	7/31/2015	JM
KAS22963	529981	7131250	7/31/2015	JM
KAS22964	529979	7131221	7/31/2015	JM
KAS22965	529976	7131199	7/31/2015	JM
KAS22966	529972	7131177	7/31/2015	JM
KAS22967	529967	7131152	7/31/2015	JM
KAS22968	529962	7131127	7/31/2015	JM
KAS22969	529960	7131102	7/31/2015	JM
KAS22970	529956	7131078	7/31/2015	JM
KAS22971	529952	7131054	7/31/2015	JM
KAS22972	529947	7131029	7/31/2015	JM
KAS22973	529941	7131004	7/31/2015	JM

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAST23645	530283	7131238	8/2/2015	JM
KAST23646	530277	7131213	8/2/2015	JM
KAST23647	530272	7131187	8/2/2015	JM
KAST23648	530268	7131161	8/2/2015	JM
KAST23649	530265	7131134	8/2/2015	JM
KAST23650	530264	7131111	8/2/2015	JM
KAST23651	530262	7131087	8/2/2015	JM
KAST23652	530259	7131064	8/2/2015	JM
KAST23653	530256	7131038	8/2/2015	JM
KAST23654	530250	7131010	8/2/2015	JM
KAST23655	530244	7130985	8/2/2015	JM
KAST23656	530239	7130964	8/2/2015	JM
KAST23657	530343	7130959	8/2/2015	JM
KAST23658	530349	7130982	8/3/2015	JM
KAST23659	530354	7131006	8/3/2015	JM
KAST23660	530357	7131032	8/3/2015	JM
KAST23661	530357	7131059	8/3/2015	JM
KAST23662	530356	7131084	8/3/2015	JM
KAST23663	530361	7131107	8/3/2015	JM
KAST23664	530368	7131130	8/3/2015	JM
KAST23665	530374	7131156	8/3/2015	JM
KAST23666	530377	7131180	8/3/2015	JM
KAST23667	530380	7131205	8/3/2015	JM
KAST23668	530384	7131231	8/3/2015	JM
KAST23669	530387	7131256	8/3/2015	JM
KAST23670	530391	7131280	8/3/2015	JM
KAST23671	530398	7131318	8/3/2015	JM
KAST23672	530405	7131355	8/3/2015	JM
KAST23673	530409	7131378	8/3/2015	JM
KAST23674	530411	7131403	8/3/2015	JM
KAST23675	530415	7131429	8/3/2015	JM
KAST23676	530421	7131453	8/3/2015	JM
KAST23677	530426	7131478	8/3/2015	JM
KAST23678	530432	7131506	8/3/2015	JM
KAST23679	530435	7131530	8/3/2015	JM
KAST23680	530435	7131552	8/3/2015	JM



APPENDIX III

ROCK SAMPLE LOCATIONS

**2015 Yukon Rock Samples - Mount Good Property
Location**

Sample	Easting N83Z8E	Northing N83Z8N	Elevation (m)	Date	Sampler	Description	Sample Type
KAR00423	525576	7134844	1486	7/29/2015	VB	Fine grained silicification of dolostone; 1-3% secondary sulphide (pyrite); minor jasperoid (Fe component to silicification)	scree (local source)
KAR00424	525576	7134845	1485	7/29/2015	VB	Orange-brown oxidized fault breccia in carbonate; secondary calcite and fine black cubic pyrites	scree (local source)
KAR00425	525580	7134832	1480	7/29/2015	VB	Fine grained silicification of dolostone; 1-3% secondary sulphide (pyrite); minor jasperoid (Fe component to silicification)	scree (local source)
KAR00426	525614	7134820	1466	7/29/2015	VB	Orange-brown oxidized fault breccia in carbonate; secondary calcite	scree (local source)
KAR00427	526680	7134885	1673	7/29/2015	VB	Silicified dolostone (green hue) cut by intensely oxidized fault breccia material	scree (local source)
KAR00428	526505	7134498	1566	7/29/2015	VB	Silicified dolostone (green hue) cut by intensely oxidized fault breccia material	scree (local source)
KAR00429	526506	7134497	1565	7/29/2015	VB	Fine grained silicification of dolostone; 1-3% secondary sulphide (pyrite); regular fracture set with focused oxidation	scree (local source)
KAR00430	527540	7133178	1609	7/30/2015	VB	Oxidized breccia in fault zone cutting dolostone.	scree (local source)
KAR00431	527712	7133127	1657	7/30/2015	VB	silicified dolostone with partially oxidized disseminated sulphides in E - W trending fault zone	rock
KAR00432	527851	7133166	1752	7/30/2015	VB	Intensely silicified dolostone with disseminated sulphide; limonite after sulphide	scree (local source)
KAR00433	527927	7133128	1787	7/30/2015	VB	Silicified and oxidized breccia in E trending fault zone cutting dolostone	scree (local source)
KAR00434	527940	7133116	1792	7/30/2015	VB	Silicified and oxidized breccia in E trending fault zone cutting dolostone	scree (local source)
KAR00435	527940	7133116	1792	7/30/2015	VB	Strongly oxidized breccia in E trending fault zone cutting dolostone	scree (local source)
KAR00436	527956	7133126	1800	7/30/2015	VB	Quartz vein material in highly silicified dolostone in E trending fault zone	rock
KAR00437	528559	7133825	1477	7/30/2015	VB	Strongly oxidized breccia in E trending fault zone cutting dolostone	scree (local source)
KAR00438	528615	7133893	1419	7/30/2015	VB	Small concentrated sulphide lenses in oxidized dolostone	scree (local source)
KAR00439	529571	7134225	1443	7/30/2015	VB	Malachite/azurite mineralization in quartz carbonate altered dolostone	scree
KAR00440	529571	7134225	1443	7/30/2015	VB	Intensely silicified dolostone with disseminated sulphide; limonite after sulphide	scree
KAR00441	530296	7133876	1386	7/30/2015	VB	limonite+quartz+hematite alteration in fault material at contact between shale and volcanice	scree (local source)
KAR00442	530374	7133786	1431	7/30/2015	VB	Strongly oxidized breccia in fault zone cutting siltstone/shale unit	scree (local source)
KAR00443	530207	7134011	1349	7/30/2015	VB	Brecciated and silicified dolostone with hematite-limonite alteration after disseminated sulphide	scree (local source)
KAR00444	529930	7131638	1451	7/31/2015	VB	Brecciated and silicified shale with hematite-limonite alteration adjacent to fault zone	scree (local source)
KAR00445	529930	7131621	1456	7/31/2015	VB	limonite alteration after quartz veining in shale unit	rock
KAR00446	529727	7131228	1531	7/31/2015	VB	Strongly limonite altered breccia in shale unit near fault zone	scree (local source)
KAR00447	529445	7131091	1482	7/31/2015	VB	limonite alteration after quartz veining in shale unit	scree (local source)
KAR00448	530405	7134059	1349	7/31/2015	VB	Limonite + hematite alteration in buff coloured alteration of fine to medium grained mafic volcanic; in Cu high zone	scree (local source)
KAR00449	530405	7134059	1349	7/31/2015	VB	Intensely silicified dolostone with disseminated sulphide; limonite after sulphide	rock
KAR00450	530405	7134059	1349	7/31/2015	VB	Brecciated and silicified dolostone with hematite-limonite alteration after disseminated sulphide	scree (local source)
KAR00451	530865	7134818	1686	7/31/2015	VB	red brown soil immediately adjacent to E-W trending silicified fault (fine + rock chip composite)	talus+rock composite
KAR00452	529328	7136079	1443	7/31/2015	VB	Strongly silicified limestone with hematite alteration and fine disseminated sulphide	scree
KAR00453	529328	7136079	1443	7/31/2015	VB	Silicified limestone with As Ox alteration focussed along specific bedding horizons; local oxidized disseminated sulphide	scree
KAR00454	529325	7136087	1441	7/31/2015	VB	Silicified limestone with As Ox alteration focussed along specific bedding horizons; local oxidized disseminated sulphide	scree
KAR00455	529322	7136105	1431	7/31/2015	VB	Strongly silicified limestone with hematite alteration and fine disseminated sulphide	scree
KAR00456	529328	7136104	1430	7/31/2015	VB	Strongly silicified limestone with hematite alteration and fine disseminated sulphide	scree
KAR00481	525600	7135539	1623	7/29/2015	LC	Carbonate stringer veins in rusty sed; veins have some banding, epithermal appearance.	rock
KAR00482	525578	7135540	1635	7/29/2015	LC	Angular talus next to 103 ppm As soil. Vuggy qtz vein stringers with v.f. Black sulphide. Hosted in very rusty, carbonaceous? matrix.	scree (local source)
KAR00483	525520	7135184	1648	7/29/2015	LC	Massive talus/subcrop. Carbonate unit, light-grey, with 1% malachite on fractures. Sulphide stringers (1%)	scree (local source)
KAR00484	524910	7135510	1678	7/29/2015	LC	Outcrop in shaly seds. 25cm wide orange clay/gouge with qtz vein and highly oxidized seds.	rock
KAR00485	524899	7135657	1697	7/29/2015	LC	Talus slope. White qtz boulders, localized train, brecciated with malachite/trace azurite in seds as breccia. Highly oxidation, 1-5% Cu.	scree (local source)
KAR00486	523665	7134953	1285	7/30/2015	LC	Dark, grey-green, fg volcanic, dike? Subang to subrnd in talus/moss cover. Qtz seams on fractures with dark-orange oxide.	scree (local source)
KAR00487	523532	7135037	1237	7/30/2015	LC	Outcrop. Volcanic, dark-green with 1cm qtz veins on some fractures with pyrite. Highly oxidized.	rock
KAR00488	523425	7135018	1215	7/30/2015	LC	Talus slope. Large talus boulders. Barite with trace galena (cm and fg). Float.	scree (local source)
KAR00489	523423	7135018	1221	7/30/2015	LC	Talus slope. Float/talus. 100% surface oxidation, dark-orange. With malachite, azurite, pyrite, 1% occurring with qtz infill of dark-grey breccia.	scree (local source)
KAR00490	523815	7133237	1659	7/30/2015	LC	On ridge above saddle. Local source, float, localized, probable subcrop. Sed, (sandstone?) host, black trapezoid crystals.	float (local source)
KAR00491	523863	7133191	1632	7/30/2015	LC	Float, subang, below saddle. Dark-grey, fg, with 3-4mm qtz veinlets. Moderately vuggy with orange oxide. Trace clay	scree (local source)
KAR00492	523959	7133156	1576	7/30/2015	LC	Blocky talus slope. Subangular sediment, completely oxidized. Dark-orange, red-brown colour. Vuggy with oxide cavities.	scree (local source)

Sample	Easting N83Z8E	Northing N83Z8N	Elevation (m)	Date	Sampler	Description	Sample Type
KAR00493	529613	7135021	1768	7/31/2015	LC	Subcrop in saddle. Vuggy, rusty qtz in sediment. Highly oxidized, porous. Probable fault. 5m width. 52 - 232 strike.	subcrop
KAR00494	529883	7134912	1840	7/31/2015	LC	Ridge top. Subcrop. Probable fault, very broken/break in ridge, 3m width. Brecciated, light-brown sed with orange to brown-red oxide matrix	subcrop
KAR00495	529763	7135028	1816	7/31/2015	LC	Localized, 5m x 1.5m area, angular float. Highly oxidized. Dark-orange oxide (soft), dark, red-black oxide, hard, very porous. Qtz (minor)	scree (local source)
KAR00496	529342	7134846	1672	7/31/2015	LC	Outcrop /rubble area. Float - brecciated sed, dark-grey, subangular matrix (vfg sulphide) with malachite and azurite. Dolostone - stromatolites	rubblecrop
KAR00497	529687	7134606	1624	7/31/2015	LC	Dolostone boulder field/talus. Copper, 1-2%, malachite, chalcopryite with white qtz. Porous.	scree (local source)
KAR00498	529775	7134500	1676	7/31/2015	LC	Talus slope. Float, localized. Porous, qtz. Strong oxidation. Malachite, 0.5%. Sed hosted.	scree (local source)
KAR00499	529781	7134510	1682	7/31/2015	LC	Talus slope. Subcrop. Silicified limestone. Moderate oxidation. Vuggy.	scree (local source)
KAST22763R	524740	7136691	1699	7/30/2015	CU		
KAST22772R	524771	7136894	1703	7/30/2015	CU		
KAST23218RX	529418	7136044	1446	8/3/2015	LC	Talus slope. Float train collection of malachite bearing rocks. In sediments, brecciated, highly oxidized, qtz	scree (local source)
KAST23219RX	529479	7135120	1772	8/3/2015	LC	Outcrop - recrystallized qtz, like jasperoid. Sparkly. Grey qtz-vfg sulphide. Cutting through dolostone. Approx 12m width.	rock
KAST23220RX	529218	7134915	1744	8/3/2015	LC	Silicified dolostone. Hard. Rubblecrop. Angular. White and grey. Area of silica geochemistry.	rubblecrop
KAST23221RX	529580	7134960	1759	8/3/2015	LC	Rubblecrop/float. Localized. Sparkly, ang to subang, qtz, some with hematite in matrix, white qtz. Dolostone host.	rubblecrop
KAST23222RX	529388	7134962	1742	8/3/2015	LC	Dolostone talus field. White qtz. Sparkly. Verry vuggy. Very porous and cavities. Moderate orange porous oxidation	scree (local source)
KAST23250RX	528128	7135026	1790	8/7/2015	LC	Fault zone in saddle. Rubblecrop. Fractured. Moderately oxidized sediment.	rock
KAST23251RX	528213	7135017	1788	8/7/2015	LC	Float/rubblecrop. Angular. Brecciated sediment in qtz. Vein surface full of cavities. Moderately oxidized.	rubblecrop
KAST23252RX	528189	7135019	1786	8/7/2015	LC	Rubblecrop. Tan sediment. Highly altered. Soft.	rubblecrop
KAST23253RX	528130	7135028	1789	8/7/2015	LC	Subcrop in fault zone. Brecciated, silicified siltstone. Red hamatite colour to some of the clasts. Moderately oxidized.	subcrop
KAST23254RX	527999	7134916	1765	8/7/2015	LC	Dolostone talus area. Highly silicified, jasperoid-like. clasts in breccia with carbonate veinlets.	scree (local source)
KAST23501Rx	529538	7134524	1554	7/31/2015	VB	Strongly silicified dolostone with quartz veining and vuggy texture (after sulphide)	scree
KAST23502Rx	529328	7136104	1430	7/31/2015	VB	Malachite mineralization and As ox alteration in fault breccia of limestone/ dolostone unit	scree
KAST23565Rx	529424	7135017	1766	8/7/2015	VB	Limonite+Hematite alteration in strongly silicified dolostone, rubblecrop zone in 190 trending fault	scree (local source)
KAST23566Rx	529424	7135017	1766	8/7/2015	VB	Limonite+Hematite+Calcite alteration in brecciated dolostone	scree (local source)
KAST23567Rx	529424	7135017	1766	8/7/2015	VB	Limonite+Hematite+Calcite alteration in brecciated dolostone; fine grey metallic disseminated sulphide	scree (local source)
KAST23568Rx	529117	7134711	1647	8/7/2015	VB	Limonite + AsOx alteration in silicified dolostone; scree train ~ 190 trend	scree (local source)
KAST23569Rx	529117	7134711	1647	8/7/2015	VB	Limonite + AsOx alteration in silicified dolostone; scree train ~ 190 trend; stratiform replacement alteration	scree (local source)
KAST23570Rx	529117	7134711	1647	8/7/2015	VB	Limonite+Hematite+Calcite alteration in brecciated dolostone	scree (local source)
KAST23571Rx	529354	7134727	1595	8/7/2015	VB	Very fine grained silicified and brecciated and dolostone with azurite and malachite alteration	scree (local source)
KAST24050RX	525213	7135809	1841	7/29/2015	CU	Qtz vein exploiting contact, tan brown carb (to N) in black shales, strike approx 115, perhaps 5 m wide, some gossan	subcrop/in situ
KAST24051RX	525243	7135789	1833	7/29/2015	CU	Subcrop, qtz vuggy, high FeOx, from same dyke as 24050	subcrop
KAST24052RX	525247	7135787	1831	7/29/2015	CU	gossan from same qtz vein as 24050 and 24051	subcrop
KAST24053RX	525161	7135760	1865	7/29/2015	CU	Float, subcrop in shale, qtz , gossan	float
KAST24054RX	525042	7135679	1771	7/29/2015	CU	Float in shale scree, gossan/Qtz stockwork	float
KAST24055RX	525034	7135621	1750	7/29/2015	CU	talus - float, qtz, gossan	talus
KAST24056RX	524990	7135610	1722	7/29/2015	CU	talus, gossan within 25 m radius (composite sample)	talus
KAST24057RX	524921	7135584	1677	7/29/2015	CU	talus - float, gossan	talus
KAST24058RX	524806	7136177	1719	7/29/2015	CU	in situ, qtz dyke within carbonate, minor gossan, 2 m wide, strike 90, vertical	in situ
KAST24059RX	523879	7136658	1175	7/29/2015	CU	qtz boulders, suspect close to source	boulders
KAST24060RX	523782	7136699	1121	7/29/2015	CU	in situ, 1 m wide shear zone with qtz and FeOx	in situ
KAST24061RX	523708	7136599	1091	7/29/2015	CU	in situ calcite? dyke with FeOx, approx 50 cm thick, strike 80, near vertical	in situ
KAST24062RX	523529	7136554	982	7/29/2015	CU	float in scree, brecciated LS with gossan	scree
KAST24063RX	523232	7136565	868	7/29/2015	CU	cobble in main drainage, high Cu	cobble
KAST24064RX	527324	7132361	1693	7/30/2015	CU	talus gossan, but certainly it is local/subcrop (abundant gossan), possible stike at 210?	talus
KAST24065RX	527316	7132338	1682	7/30/2015	CU	Subcrop gossan in carb. Very abundant	subcrop
KAST24066RX	527188	7132153	1656	7/30/2015	CU	talus, not of interest, collected for CF. mafic intrusive, minor qtz float, some FeOx	talus
KAST24067RX	527124	7132098	1641	7/30/2015	CU	subcrop, orange brown gossan with mafic intrusive, strike 140	subcrop
KAST24068RX	527081	7132151	1673	7/30/2015	CU	in situ gossan in lineament fault?, approx 2 m wide, oragne bronw, same as 24067	in situ
KAST24069RX	527084	7132140	1679	7/30/2015	CU	In situ, qtz veins, a bit of FeOx, sampled for completeness	in situ
KAST24070RX	526908	7132075	1622	7/30/2015	CU	subcrop, abund FeOx in mafic intrusives in lineament, strike N-S	subcrop

Sample	Easting N83Z8E	Northing N83Z8N	Elevation (m)	Date	Sampler	Description	Sample Type
KAST24071RX	526702	7131977	1640	7/30/2015	CU	subcrop, qtz vein with FeOx, approx strike 320	subcrop
KAST24072RX	526675	7131968	1634	7/30/2015	CU	subcrop, qtz vein with FeOx, approx strike 60	subcrop
KAST24073RX	526275	7132300	1539	7/30/2015	CU	subcrop, dyke?, 2 m wide, red brown, strike N-S	subcrop
KAST24074RX	526187	7132510	1510	7/30/2015	CU	Fault? with carb, minor gossan, strike N-S	rock
KAST24075RX	525841	7132452	1420	7/30/2015	CU	Gossan in talus, subcrop?, red-brown with carbonate	gossan
KAST24090RX	529722	7134586	1645	8/2/2015	CU	Cu rich float, abundant small pieces to 10 cm	float
KAST24091RX	529750	7134568	1672	8/2/2015	CU	float, common, abundant Cu within structure approx 8 m wide, strike 300	float
KAST24092RX	529777	7134549	1697	8/2/2015	CU	in situ Cu mineralization, in structure bearing 300, near vertical, 1 m wide in outcrop	in situ
KAST24094RX	529672	7134746	1674	8/2/2015	CU	gossan in float, fairly common, may explain As anomaly	float
KAST24095RX	529458	7134838	1666	8/2/2015	CU	float in scree, malachite and azurite common, end of float train, presume subcrop near here	float
KAST24096RX	529253	7134762	1635	8/2/2015	CU	talus, carbonate with gossan stockwork	talus
KAST24507Rx	526731	7131840	1546	8/5/2015	CU	Float - Quartz with malachite	float



APPENDIX IV

SOIL SAMPLES – ANALYTICAL RESULTS

**2015 Yukon Soil Samples - Mount Good Property
Geochemistry**

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Rpt #	Rpt #	Rpt #	KG		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAST22601	va15150457	QA71-01	0.98		0.001	0.03	7.36	10.9	240	1.68	0.59	0.32	0.19	92.6	17.8	81	3.23	6.2	9.16
KAST22603	va15150457	QA71-01	1.20		<0.001	0.08	7.79	11.4	520	2.14	0.48	0.34	0.56	75.8	13.3	87	3.7	19.9	4.92
KAST22605	va15150457	QA71-01	1.16		0.007	0.19	6.94	19.6	540	1.8	0.43	2.03	0.91	60.5	25	132	1.93	95.7	5.71
KAST22607	va15150457	QA71-01	1.22		0.01	0.47	6.6	19.7	320	2.12	0.36	2.18	1.65	80.1	15.5	116	3.73	104.0	4.99
KAST22610	va15150457	QA71-01	1.40		0.002	0.49	7.53	6.6	530	0.66	0.36	3.24	3.81	14.1	52.4	349	2.03	570.0	9.13
KAST22611	va15150457	QA71-01	1.28		0.002	0.43	7.7	6.8	390	0.46	0.18	2.73	3.36	14.45	48.2	405	1.7	215.0	10.05
KAST22614	va15150457	QA71-01	1.00		0.005	0.29	6.13	12.4	650	1.53	0.41	2.33	2.79	67.3	19.2	119	1.57	146.5	4.3
KAST22615	va15150457	QA71-01	1.44		0.002	0.29	7.86	8.5	310	0.78	0.18	3.39	1.64	32.9	49.6	229	3.01	116.0	9.35
KAST22617	va15150457	QA71-01	0.98		0.006	0.28	7.32	12.4	310	1.22	0.33	2.35	1.5	56.7	28.8	218	3.03	148.0	6.73
KAST22620	va15150457	QA71-01	1.30		0.001	0.08	7.69	12.2	490	1.94	0.53	0.22	1.12	72.8	15.2	90	3.55	21.8	4.87
KAST22646	va15150457	QA71-01	1.00		0.003	0.18	6.87	47.8	320	1.31	0.41	1.58	0.37	54.8	42.6	149	1.78	166.5	7.73
KAST22647	va15150457	QA71-01	1.06		0.009	0.26	7.38	14.3	270	1.09	0.40	3.64	0.93	42.5	32	135	1.45	96.6	5.14
KAST22649	va15150457	QA71-01	1.18		0.006	0.61	7.54	13.7	380	1.15	0.29	3.03	1.52	52.6	39.3	208	2.03	146.0	7.95
KAST22665	va15150457	QA71-01	0.96		0.003	0.43	6.44	10.0	150	0.94	0.34	2.9	0.84	30.4	36.8	67	2.9	88.1	11.45
KAST22666	va15150457	QA71-01	1.28		0.001	0.14	6.45	7.1	370	0.91	0.28	2.14	1.12	34.2	30.1	102	3.05	42.5	8.39
KAST22667	va15150457	QA71-01	0.92		0.002	0.22	6.06	13.7	510	1.04	0.43	1.25	0.45	48.6	19.7	119	4.23	58.5	5.57
KAST22670	va15150457	QA71-01	1.06		0.003	0.31	6.56	15.0	480	1.2	0.35	1.63	0.95	47.4	33.5	170	5.2	114.5	7.5
KAST22671	va15150457	QA71-01	1.00		0.008	0.48	6.47	11.6	320	1.06	0.26	1.57	0.4	38.8	43.2	135	4.97	265.0	10.65
KAST22672	va15150457	QA71-01	0.82		0.001	0.33	6.17	16.1	420	1.24	0.35	1.24	0.74	50.3	33	130	5.44	69.1	8.14
KAST22673	va15150455	QA71-01	1.12		0.003	0.29	6.9	10.6	400	1.18	0.38	1.52	0.64	43.3	30.8	148	3.41	70.1	8.27
KAST22674	va15150455	QA71-01	0.84		<0.001	0.51	6.3	13.2	490	1.09	0.69	1.41	0.75	74.6	31.1	120	3.76	31.3	5.74
KAST22675	va15150455	QA71-01	0.90		0.002	0.23	6.79	17.4	460	1.63	0.48	1.01	0.44	59	22.8	112	4.16	51.7	5.34
KAST22676	va15150455	QA71-01	1.10		0.002	0.28	6.76	19.9	490	1.73	0.79	1.26	0.42	69.4	16.7	153	3.46	51.0	4.33
KAST22677	va15150455	QA71-01	1.38		0.002	0.22	7.95	7.8	310	1.03	0.20	3.84	0.93	45	33	240	1.5	63.2	6.72
KAST22678	va15150455	QA71-01	1.12		0.002	0.27	6.85	18.9	450	1.82	0.55	1.72	0.49	65.3	15	143	3.03	45.3	4.35
KAST22679	va15150455	QA71-01	1.26		0.002	0.31	6.73	36.3	500	1.76	0.40	1.79	0.57	58	15.6	155	2.81	44.9	4.89
KAST22680	va15150455	QA71-01	0.98		0.003	0.20	6.11	16.2	490	1.74	0.29	2.27	0.25	55.1	9.9	103	2.75	33.2	4.11
KAST22681	va15150455	QA71-01	1.08		0.003	0.15	6.74	20.2	400	2.07	0.39	0.41	0.28	65.3	10.3	125	4.04	50.1	3.87
KAST22682	va15150455	QA71-01	1.24		0.003	0.19	7.06	21.9	390	2.14	0.51	0.3	0.25	71.1	9.3	129	4.26	59.5	4.02
KAST22683	va15150455	QA71-01	1.12		0.003	0.20	6.8	27.0	360	2.2	0.59	0.3	0.3	74.2	10.6	122	4.12	62.6	4.11
KAST22684	va15150455	QA71-01	1.08		0.001	0.09	7.31	11.7	430	2.23	0.38	0.29	0.25	65.9	12.9	124	4.65	28.4	4.41
KAST22685	va15150455	QA71-01	1.14		0.001	0.15	7.7	10.8	480	2.29	0.37	0.66	0.26	70.2	17.3	115	5.11	39.4	5.07
KAST22686	va15150455	QA71-01	1.20		<0.001	0.12	7.68	6.5	300	1.82	0.18	1.2	0.51	71.1	30.7	116	6.38	50.7	6.83
KAST22687	va15150455	QA71-01	1.22		0.001	0.05	7.36	9.1	380	2.26	0.37	0.11	0.2	58.7	15.1	74	5	20.9	4.56
KAST22688	va15150455	QA71-01	1.24		0.001	0.08	7.34	9.3	350	2.12	0.40	0.32	0.28	63.4	21.4	116	3.9	19.9	5.52
KAST22689	va15150455	QA71-01	1.26		<0.001	0.14	7.21	8.6	340	2.47	0.81	0.16	0.91	76.4	23.7	94	4.24	26.0	5.88
KAST22690	va15150455	QA71-01	1.20		0.001	0.26	7.32	8.7	360	1.67	0.24	2.82	0.84	57.3	37.1	134	3.51	58.9	6.87
KAST22691	va15150455	QA71-01	0.98		0.002	0.18	7.1	15.6	350	2.51	0.36	1.5	0.24	71.4	15.9	82	4.39	42.5	4.44
KAST22692	va15150455	QA71-01	0.78		0.001	0.13	6.79	11.1	350	2.05	0.36	0.83	0.36	67.2	12.8	92	4.13	26.7	3.86
KAST22693	va15150455	QA71-01	1.00		0.003	0.26	6.95	22.2	530	2.3	0.34	1.45	0.92	83.8	19.5	167	4.25	65.8	4.69
KAST22694	va15150455	QA71-01	0.98		0.002	0.21	6.94	16.6	410	1.95	0.31	1.79	0.59	60.5	14	145	2.89	44.1	4.67
KAST22695	va15150455	QA71-01	1.16		0.002	0.35	6.66	20.0	390	1.87	0.42	1.51	0.65	57.6	16.6	182	3.5	140.5	4.28

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S
Sample ID	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01
KAST22601	22.4	0.14	3.5	0.073	1.53	45.8	80.2	5.72	1300	2.59	0.88	17.8	55.7	990	13.0	52.3	<0.002	0.05
KAST22603	18.6	0.13	3.1	0.075	2.8	37	72.5	3.77	522	2.00	0.55	14	27.3	610	16.3	131.5	<0.002	0.02
KAST22605	17.65	0.11	2.5	0.12	2.5	29.6	50.3	4.62	1290	5.38	1.96	13.6	66.6	630	52.2	47.5	<0.002	0.07
KAST22607	15.85	0.14	2.9	0.17	2.46	47.4	46.7	2.98	1560	4.79	1.49	10.9	69.2	770	45.2	81.5	0.002	0.06
KAST22610	14.65	0.07	0.7	0.196	0.85	6.7	62.6	4.93	2730	0.33	1.69	3.6	137.5	300	142.5	24	<0.002	0.01
KAST22611	14.05	0.07	0.6	0.139	0.66	6.8	68.6	5.34	2540	0.31	1.47	3.9	145.0	460	279.0	13.3	<0.002	0.01
KAST22614	13	0.15	2.7	0.14	3.75	30.3	26	4.04	1120	5.65	1.54	11.7	50.2	910	113.0	67.4	0.002	0.05
KAST22615	16.8	0.09	1.1	0.109	1.16	15.9	63.1	4.71	2290	1.38	2.03	14.4	136.0	620	105.5	31.4	<0.002	0.04
KAST22617	16.45	0.11	2.6	0.095	1.14	30.8	59.6	5.23	1660	3.03	2.13	12.4	90.8	820	99.2	41.7	0.002	0.1
KAST22620	19.25	0.12	3	0.084	2.75	35.6	76.1	4.3	569	1.97	0.40	13.3	33.5	530	14.2	114	<0.002	0.03
KAST22646	16.65	0.09	2.2	0.102	1.04	25	44.2	4.05	1540	4.40	2.25	13.8	75.4	920	53.0	24.3	0.002	0.07
KAST22647	14.85	0.1	2.6	0.142	1.23	21.4	41	4.08	1860	3.75	2.92	15.4	74.9	880	47.7	33	0.002	0.04
KAST22649	15.35	0.11	1.8	0.114	1.16	26.5	54.7	4.72	2020	1.77	1.87	20.5	120.0	1090	79.0	41.3	<0.002	0.05
KAST22665	18.85	0.09	1.5	0.167	1.2	14.2	25.2	3.11	1580	5.34	1.37	7.7	29.0	860	197.0	50.2	0.002	0.02
KAST22666	17.5	0.08	1.6	0.106	1.73	16.8	26.3	2.82	1160	2.88	1.36	9	36.3	740	24.0	72.6	<0.002	0.03
KAST22667	16.9	0.1	1.9	0.093	2.06	24.9	26.3	1.81	805	5.96	0.87	10	34.2	730	29.2	94.6	<0.002	0.04
KAST22670	17.5	0.1	1.7	0.115	1.38	23.8	35.9	2.1	1300	3.43	1.17	11.1	33.1	600	310.0	71	<0.002	0.03
KAST22671	17.95	0.08	1.5	0.13	1.05	19.2	34.6	2.72	1440	2.54	1.01	8.6	27.8	610	60.8	54.6	<0.002	0.03
KAST22672	17.6	0.1	1.8	0.111	1.44	24.7	30.1	2.05	1920	3.11	0.93	11.3	25.5	980	52.7	86.4	<0.002	0.05
KAST22673	19.3	0.11	1.9	0.121	1.87	20.3	36.3	3.08	991	3.96	1.04	9	46.5	620	34.6	84.1	0.004	0.02
KAST22674	18.3	0.14	2.7	0.09	2.62	35.1	27.6	2.15	1870	6.41	0.82	9.1	47.9	1060	26.0	107.5	0.003	0.05
KAST22675	19.15	0.12	2.6	0.09	2.52	27.6	35.3	2.15	908	7.09	0.83	11.3	47.4	640	34.9	116	0.003	0.03
KAST22676	17.05	0.14	2.8	0.09	2.99	33.5	33.6	2.49	758	10.35	0.88	10.8	61.8	1130	34.5	109.5	0.004	0.06
KAST22677	16.55	0.09	2.1	0.095	1.12	22.8	56.1	4.83	1860	1.91	2.72	12.7	102.5	560	75.3	35.7	0.004	0.04
KAST22678	17.85	0.13	3	0.086	2.74	30.4	43	3.48	747	4.83	1.00	11.9	44.1	680	49.0	113	0.004	0.03
KAST22679	16.45	0.12	2.6	0.101	2.28	26.9	39.2	3.31	1040	5.48	1.24	11	51.1	780	104.0	84.2	0.004	0.02
KAST22680	17	0.13	2.7	0.071	2.49	26.1	31.1	3.58	734	5.54	1.24	12.2	37.8	690	39.9	86.8	0.004	0.03
KAST22681	18.25	0.16	3.1	0.088	2.85	30.7	42.4	2.48	438	7.98	0.37	11.5	48.0	940	30.5	121	0.005	0.04
KAST22682	19.4	0.15	3.8	0.093	2.99	33.8	44.6	2.58	425	9.52	0.31	12.4	51.0	1100	35.1	135	0.006	0.04
KAST22683	18.55	0.15	3.5	0.103	2.89	35.4	43.5	2.31	435	10.40	0.30	11.5	58.3	1050	30.5	130.5	0.006	0.04
KAST22684	21.1	0.13	3.4	0.083	2.81	30.3	52	2.94	641	4.03	0.51	13.5	32.4	660	26.2	142.5	0.004	0.03
KAST22685	22.3	0.13	3.4	0.092	2.61	31.5	56.3	3.4	937	2.45	0.87	14.8	41.6	510	38.8	139	0.003	0.02
KAST22686	20.6	0.13	2.6	0.081	2.02	31.6	47.1	4.27	950	0.86	1.14	15.4	52.7	600	39.0	102	0.003	0.01
KAST22687	20.9	0.13	2.9	0.075	2.82	24.2	62.5	3.42	561	1.44	0.50	13.2	30.6	400	20.1	98.3	0.004	0.01
KAST22688	20.9	0.14	2.8	0.082	2.13	26.8	66.4	4.18	634	1.83	0.86	13.8	39.8	520	24.9	71.5	0.003	0.04
KAST22689	22.2	0.14	3.6	0.097	2.41	32.6	79	4.64	566	1.39	0.75	13.3	36.8	470	31.3	89.1	0.003	0.04
KAST22690	19.4	0.12	3.3	0.088	1.71	25	42.5	4.43	1580	1.21	1.52	14.3	64.2	740	255.0	68.4	0.004	0.03
KAST22691	19.8	0.15	2.9	0.071	2.83	32.8	59.7	4.14	882	2.03	0.41	12.9	38.4	470	38.6	108.5	0.002	0.03
KAST22692	18.15	0.14	2.8	0.057	2.86	30.4	50.1	3.4	709	2.64	0.48	12.2	31.3	550	24.0	120	0.003	0.04
KAST22693	18.1	0.15	3.1	0.082	2.93	38.4	51.4	3.96	857	5.61	0.82	15.1	71.2	1140	57.6	111.5	0.003	0.04
KAST22694	18.4	0.13	2.7	0.077	2.72	28.8	47.4	4.09	881	4.91	1.10	12.4	47.8	700	55.0	91	0.005	0.03
KAST22695	17.25	0.13	2.8	0.099	2.54	27	41.6	2.99	669	7.55	0.97	11.4	56.5	930	52.1	102.5	0.004	0.03

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Sample ID	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1	2	0.5
KAST22601	1.66	10	1	4.2	28.3	1.01	<0.05	15.25	0.397	0.46	5.1	185	3	16.5	182	125
KAST22603	1.42	13.7	1	2.7	29	0.93	<0.05	11.15	0.387	0.94	3	121	1.7	19.5	286	112
KAST22605	2.52	13.4	2	2.4	51.1	0.69	0.08	7.6	0.328	0.72	3.8	242	1.5	24.8	631	90.9
KAST22607	11.25	11.5	3	1.7	43.1	0.76	0.11	11.4	0.314	0.58	4.1	289	2.2	32.2	401	105.5
KAST22610	4.12	29.9	1	0.8	106	0.14	<0.05	0.92	0.35	0.21	0.3	244	0.7	14.9	1280	21.9
KAST22611	3.31	27.8	1	0.8	88.5	0.25	<0.05	0.68	0.397	0.19	0.3	235	0.7	13.5	991	16.7
KAST22614	2.34	11	2	2.1	23.4	0.68	0.07	10.3	0.306	0.59	3.2	286	2.1	32.6	1320	98.8
KAST22615	2.63	27.7	1	1.2	82.2	0.52	<0.05	1.6	0.619	0.32	0.7	285	1.7	17.8	548	38.1
KAST22617	2.54	19.8	2	2	53.5	0.67	0.05	8.6	0.382	0.54	3.1	296	1.3	26.1	441	90.2
KAST22620	1.65	12.9	1	2.7	25.8	0.92	<0.05	10.85	0.358	0.95	3.1	120	1.9	19.4	439	106.5
KAST22646	3.78	18.4	2	2	64.3	0.84	0.11	6.73	0.617	0.44	2.6	244	1.2	22.3	255	84.2
KAST22647	2.39	14.8	2	2.2	57	0.66	0.06	10.05	0.34	0.37	3.4	297	2.1	26.8	359	97.6
KAST22649	4.54	23.4	1	1.5	93.4	0.81	<0.05	5	0.535	0.30	1.9	268	1.8	23.3	536	70.4
KAST22665	4.05	36.7	2	1.3	51	0.48	<0.05	2.51	0.962	0.46	1.3	449	0.7	25.5	331	41.8
KAST22666	2.57	28.9	1	1.4	61	0.59	<0.05	3.96	0.739	0.56	1.6	323	0.7	20.3	275	51.5
KAST22667	2.77	17.6	1	1.7	75.1	0.67	0.07	6.15	0.498	0.77	2.5	235	1.1	16.9	203	66.8
KAST22670	3.35	21.2	1	1.8	86.2	0.71	0.08	6.16	0.647	0.63	2.1	290	1.1	18.3	603	62.3
KAST22671	2.63	30.5	2	1.4	57.3	0.55	0.06	4.06	0.776	0.49	1.5	354	0.8	19.6	306	46.6
KAST22672	2.56	22	2	1.5	64.9	0.69	<0.05	6	0.682	0.67	2	177	1.1	21.9	252	61.7
KAST22673	3.06	28.2	1	1.9	57.8	0.57	0.05	5.58	0.63	0.66	1.9	320	1.1	16.1	265	61.7
KAST22674	2.40	20.5	1	1.9	66.1	0.62	<0.05	7.23	0.498	0.79	2.6	244	1	13.7	142	77.3
KAST22675	3.37	18.5	1	2.3	67	0.73	0.06	8.85	0.463	0.89	3.3	229	1.5	14.8	169	88
KAST22676	4.03	14.7	1	2.4	52.2	0.73	0.06	9.66	0.384	0.93	4.2	229	1.5	18.1	157	92.5
KAST22677	2.60	25.9	1	1.6	89.3	0.51	<0.05	6.17	0.406	0.43	2	252	1.5	19.6	341	68.1
KAST22678	4.18	14	1	2.6	54	0.78	0.06	10.05	0.356	0.92	3.7	191	1.7	17.7	232	101
KAST22679	22.40	15.2	1	2.3	64.1	0.75	0.05	9.11	0.378	0.80	3.6	214	1.4	17.6	256	87.6
KAST22680	3.81	12.9	2	2.5	52.2	0.77	0.06	8.74	0.355	0.73	3.5	230	1.4	18.7	163	93.8
KAST22681	4.14	12.2	2	2.8	26.9	0.8	0.1	11.15	0.33	1.20	4.9	196	1.8	15.1	165	111
KAST22682	4.41	13	2	3.1	24.6	0.88	0.1	13	0.341	1.32	5.8	212	1.9	17.2	163	130
KAST22683	4.63	12.3	2	2.9	21.2	0.82	0.12	11.7	0.322	1.21	5.8	205	1.9	16.6	180	122.5
KAST22684	2.45	14.8	1	3	30.2	0.9	0.08	10.9	0.406	0.98	3.8	156	1.9	14.7	119	126.5
KAST22685	2.48	17.7	1	3	48.2	0.94	0.07	10.5	0.444	0.90	3.2	167	2	16.9	178	129.5
KAST22686	1.32	24.7	1	2.2	39.4	1.02	<0.05	7.83	0.799	1.00	1.9	247	1.2	17.8	286	85.9
KAST22687	1.81	13.5	1	3	21	0.94	<0.05	8.78	0.37	0.93	2.7	122	2	11.1	94	96.7
KAST22688	1.75	14.1	1	2.9	34.1	0.91	<0.05	8.69	0.387	0.80	2.6	128	2	12.6	142	96.1
KAST22689	2.20	13.4	1	2.9	21.4	0.93	0.07	10.75	0.354	0.92	3	98	1.8	14.1	265	123
KAST22690	2.00	24.3	1	2.2	93.6	0.91	<0.05	6.82	0.676	0.73	2	213	1.1	22.9	263	82.4
KAST22691	4.16	13.8	1	2.7	30.3	0.87	<0.05	10.65	0.339	1.14	3.3	125	1.8	18.6	127	98.7
KAST22692	2.58	12.6	1	2.5	26.2	0.79	<0.05	10.25	0.323	1.03	3.2	120	1.7	14.1	105	95.8
KAST22693	5.54	14.7	2	2.7	58.4	0.88	0.07	11.8	0.375	1.27	4.2	212	1.8	19.4	274	112.5
KAST22694	5.16	14.8	1	2.6	39.4	0.73	<0.05	9.5	0.347	0.94	3.5	217	1.5	18.4	245	93.4
KAST22695	3.67	14.9	2	2.5	43.2	0.72	0.12	9.03	0.337	0.99	4.3	236	1.7	17.3	238	91.5

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Rpt #	Rpt #	KG			ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAST22696	va15150455	QA71-01	0.78		<0.001	0.28	6.43	12.7	390	1.91	0.35	0.76	0.25	74.5	7.5	143	3.84	54.7	3.55
KAST22697	va15150455	QA71-01	1.00		0.001	0.26	7.06	42.2	350	1.45	0.76	2.31	0.4	37.1	39.7	206	4.82	120.0	7.47
KAST23681	va15150455	QA71-01	0.64		0.001	0.26	5.9	12.4	320	1.04	0.37	1.12	0.35	30.9	30.8	138	3.5	51.6	6.19
KAST23682	va15150455	QA71-01	0.96		0.004	0.13	7.65	12.6	170	1.91	0.27	0.55	0.3	39.2	35	142	2.21	64.3	8.21
KAST23683	va15150455	QA71-01	0.84		0.002	0.74	6.49	21.6	550	0.85	1.45	2.23	0.31	34.7	26.3	140	3.15	38.2	6.73
KAST23684	va15150455	QA71-01	0.66		0.002	0.32	7.21	29.8	610	1.25	0.81	1.9	1.44	46.2	47.3	215	6.24	85.0	8.26
KAST23685	va15150455	QA71-01	0.76		0.002	0.16	7.53	6.6	410	0.57	0.93	2.65	0.25	16.5	34.1	72	1.9	30.4	8.39
KAST23686	va15150455	QA71-01	0.80		0.001	0.28	7.8	19.6	540	0.9	2.31	1.76	0.76	27	36.3	83	2.91	81.5	9.05
KAST23687	va15150455	QA71-01	0.42		0.001	0.99	0.48	1.1	40	0.09	0.07	0.29	3.37	3.62	1.9	20	0.28	16.9	0.35
KAST23688	va15150455	QA71-01	0.86		0.003	0.26	7.45	18.4	470	0.89	0.89	1.86	0.46	34.3	36.4	71	3.36	78.8	8.04
KAST23689	va15150455	QA71-01	0.28		0.006	0.07	4.26	7.6	90	0.33	0.05	0.88	0.67	8.03	20.4	111	0.68	12.9	6.17
KAST23690	va15150455	QA71-01	0.74		0.001	0.41	6.21	7.4	220	0.72	0.32	3.15	0.96	26.2	31.3	149	3.22	98.0	9.03
KAST23691	va15150455	QA71-01	0.48		0.001	0.17	6.47	13.3	410	1.39	0.47	1.19	0.81	48.8	29.5	179	4.58	78.6	7.35
KAST23692	va15150455	QA71-01	0.72		0.002	0.19	7.26	6.7	300	1	0.19	3.06	1.11	41.1	31.7	272	1.65	70.5	6.77
KAST23693	va15150455	QA71-01	1.00		0.001	0.17	6.84	20.4	460	2	0.47	1.29	0.36	77.1	9.7	125	3.43	35.9	4.04
KAST23694	va15150455	QA71-01	0.84		0.001	0.28	6.42	17.6	370	2.23	0.31	0.45	0.13	39.3	2.2	66	4.01	22.5	2.45
KAST23695	va15150455	QA71-01	0.66		0.001	0.26	6.48	18.5	380	1.57	0.43	1.36	0.2	49.6	11.2	160	3.26	37.7	4.42
KAST23696	va15150455	QA71-01	0.50		0.001	0.38	4.63	19.1	320	1.22	0.35	0.49	0.57	47.3	3.4	138	3.07	26.6	2.12
KAST23697	va15150455	QA71-01	0.74		0.001	0.24	2.8	28.7	220	1.07	1.25	6.03	0.06	36.7	5.8	104	1.16	35.6	3.61
KAST23698	va15150455	QA71-01	0.82		0.001	0.22	3.33	29.0	290	1.13	1.16	7.77	0.18	43.8	7.6	73	1.52	30.5	4.7
KAST23699	va15150455	QA71-01	0.88		0.002	0.39	1.31	32.2	180	0.89	2.92	14.6	0.23	26.4	11.2	54	0.9	19.7	7.41
KAST23700	va15150455	QA71-01	0.78		0.001	0.40	1.56	32.2	210	0.98	2.65	10.95	0.44	31.3	11	115	1.12	23.2	10.65
KAST24101	va15150457	QA71-01	1.04		0.001	0.20	6.81	30.5	340	1.37	0.80	1.27	0.32	36.9	37.1	111	5.5	72.4	7.18
KAST24102	va15150457	QA71-01	1.28		0.001	0.16	7.4	15.2	340	0.83	0.62	3.47	0.41	21.8	39.8	83	2.73	78.9	8
KAST24103	va15150457	QA71-01	0.96		0.002	0.24	6.12	22.2	270	1.25	0.57	3.81	0.72	39	42.7	74	6.47	129.0	9.07
KAST24104	va15150457	QA71-01	0.90		0.003	0.31	6.19	15.5	210	1.38	0.60	1.62	0.34	39	44.8	95	10.5	175.5	9.98
KAST24105	va15150457	QA71-01	1.14		0.001	0.34	5.77	12.8	220	1.59	0.48	1.48	0.44	45.6	40.6	93	11.25	167.0	9.69
KAST24106	va15150457	QA71-01	1.14		0.001	0.14	6.06	80.6	380	1.97	0.49	1.71	0.21	48.5	39.4	218	1.98	49.7	6.06
KAST24107	va15150457	QA71-01	0.88		0.005	0.52	6.65	72.8	390	2.04	1.48	1.59	0.28	50.4	67.8	68	5.76	176.5	8.76
KAST24108	va15150457	QA71-01	0.92		0.002	0.38	3.66	18.7	230	1.24	1.03	2.92	0.31	31.3	28.4	45	2.43	100.0	4.2
KAST24109	va15150457	QA71-01	0.94		0.003	0.37	4.61	58.3	290	1.42	1.11	2.59	0.38	36.6	39.4	74	3.14	142.0	5.18
KAST24110	va15150457	QA71-01	0.72		0.003	0.33	5.89	50.5	360	1.8	1.49	3.2	0.2	37.2	40.4	136	3.13	103.5	5.16
KAST24111	va15150457	QA71-01	0.86		0.003	0.32	4.43	19.2	270	1.28	1.54	2.78	0.22	29.6	26.8	115	2.41	74.1	4.25
KAST24112	va15150457	QA71-01	1.10		0.001	0.21	6.82	21.4	390	1.99	0.92	1.67	0.16	43	25.4	106	2.84	72.8	4.13
KAST24113	va15150457	QA71-01	0.74		0.001	0.28	5.42	15.7	370	1.37	0.75	2.93	0.21	28.5	23.8	111	2.37	68.1	4.27
KAST24114	va15150457	QA71-01	0.88		0.001	0.34	5.54	20.7	390	1.6	0.83	2.16	0.24	50.9	23.2	152	3.32	82.5	4.5
KAST24115	va15150457	QA71-01	0.72		0.001	0.26	6.14	26.5	450	1.73	1.10	1.54	0.18	48.3	29.5	113	4.13	82.5	5.91
KAST24116	va15150457	QA71-01	1.28		0.001	0.10	6.88	5.2	380	0.92	0.25	3.31	0.17	29.6	42	192	1.56	41.2	7.85
KAST24117	va15150457	QA71-01	1.24		0.002	0.12	6.66	9.1	370	0.86	0.33	3.74	0.29	27.3	44	202	1.99	55.1	8.19
KAST24118	va15150457	QA71-01	1.28		0.001	0.22	5.17	12.2	310	0.8	0.88	6.29	0.46	25.5	32.9	198	1.46	39.6	7.03
KAST24119	va15150457	QA71-01	1.16		0.002	0.58	5.08	24.3	380	1.3	1.58	3.56	0.61	38.4	26.3	141	3.02	80.3	5.76
KAST24120	va15150457	QA71-01	0.96		0.002	1.20	6.08	30.7	430	2.22	1.09	1.68	0.23	53	24.5	110	4.69	108.5	5.39
KAST24121	va15150457	QA71-01	0.60		0.001	0.63	5.19	20.7	380	1.7	0.88	2.07	0.25	41.9	24.7	84	4.71	108.5	4.97
KAST24122	va15150457	QA71-01	0.66		0.002	0.62	5.62	22.1	390	1.72	0.97	2.16	0.19	42.6	28.7	89	5.55	149.0	5.63

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01
KAST22696	17.75	0.14	3.2	0.105	2.75	35.8	34.3	2.24	365	6.91	0.58	10.7	36.4	980	31.5	118.5	0.006	0.04
KAST22697	19.8	0.12	1.1	0.116	2.73	16.9	47.5	3.79	1480	2.29	0.58	8.3	52.8	670	23.9	83.6	0.004	0.03
KAST23681	14.75	0.13	1.6	0.07	1.29	15.6	30.3	2.65	1180	3.87	1.24	9.8	53.9	630	30.8	69.8	<0.002	0.05
KAST23682	19.05	0.09	1.9	0.085	1.4	18.7	39.4	3.99	840	5.61	1.46	15.8	78.3	740	12.7	54.3	0.003	0.05
KAST23683	17.2	0.09	1.5	0.1	1.46	17.7	31.1	2.5	1220	2.15	1.29	8.2	50.7	540	113.0	56.7	<0.002	0.03
KAST23684	18.3	0.1	1.6	0.195	1.5	19.3	33.9	2.19	3200	4.22	0.99	8.7	70.2	450	234.0	66.6	0.002	0.02
KAST23685	17.6	0.08	0.9	0.149	1.43	7.1	34.9	3.15	1860	0.69	2.08	5.3	43.7	370	41.9	41.6	0.003	0.02
KAST23686	16.9	0.11	1	0.168	1.74	12.4	42.1	3.1	1360	1.44	1.81	6.5	53.1	540	71.3	52.4	0.002	0.02
KAST23687	1.13	0.07	0.2	0.01	0.13	1.8	1.1	0.06	28	0.37	0.09	0.7	4.5	800	5.8	4.1	<0.002	0.22
KAST23688	17.8	0.1	1.1	0.127	2.15	15.7	35.6	2.95	1320	1.05	1.65	8.4	40.1	470	55.3	55	0.003	0.01
KAST23689	10.15	0.08	0.3	0.018	0.14	3.1	40.4	3.86	631	0.88	0.07	2.3	24.3	890	7.4	5.5	0.002	0.12
KAST23690	16.6	0.1	1.2	0.129	0.48	12.6	25.9	2.48	1110	1.95	0.97	6.5	38.6	840	58.6	25.9	<0.002	0.06
KAST23691	17.65	0.14	2	0.106	1.8	23.9	35.9	2.4	1180	3.71	0.91	11.2	39.1	920	48.4	90.3	<0.002	0.05
KAST23692	15.95	0.09	1.9	0.083	1.02	20.3	52.8	4.71	1680	1.85	2.25	10.5	100.0	630	51.3	33.4	0.003	0.04
KAST23693	18.55	0.16	3.2	0.108	3.16	36.8	40.3	3.18	491	9.18	0.65	11.8	48.7	1040	27.7	115.5	0.005	0.05
KAST23694	18.25	0.13	3.4	0.116	3.36	19.1	36.2	2.23	159	18.90	0.19	11.7	36.0	1460	23.9	131.5	0.013	0.07
KAST23695	16.1	0.14	2.9	0.081	2.35	26	33.1	2.7	516	8.90	0.64	10.3	52.0	1100	41.4	96.8	0.002	0.04
KAST23696	11.85	0.12	2.4	0.064	1.95	25.1	22	1.23	193	7.72	0.44	8.6	29.6	1330	17.6	81.1	0.005	0.09
KAST23697	7.43	0.11	1.3	0.082	2	19.9	12.1	3.67	1320	11.85	0.03	4.4	38.5	640	18.8	54.6	0.003	0.22
KAST23698	8.6	0.13	1.6	0.109	2.42	24.4	10.4	4.59	3240	10.20	0.10	5.5	42.5	690	15.9	67.7	<0.002	0.08
KAST23699	3.33	0.07	0.8	0.114	0.55	12.8	6.7	8.66	4900	3.47	0.12	3.1	28.2	410	29.8	21.8	0.002	0.03
KAST23700	4.12	0.12	0.7	0.184	0.68	15.4	6.7	6.33	9420	4.40	0.10	2.9	38.1	870	34.5	28.2	<0.002	0.05
KAST24101	19.4	0.11	1.3	0.114	2.61	17.3	45	2.93	1080	1.86	0.77	9.1	40.4	710	25.5	91.7	0.002	0.03
KAST24102	17.25	0.11	0.9	0.112	2.12	10.5	44.7	3.65	1120	0.95	1.61	6.8	60.5	580	33.1	52.7	0.003	0.01
KAST24103	17.8	0.1	1.1	0.151	2.05	18.9	36.6	3.68	1840	1.57	0.84	7.9	49.0	760	43.0	99.5	0.003	0.03
KAST24104	18.95	0.14	1.4	0.197	1.8	18.3	36.1	3.14	1040	1.76	1.02	8.8	41.5	710	22.9	126	0.003	0.03
KAST24105	20.9	0.14	1.3	0.164	1.93	22.5	34.2	3.1	915	1.72	0.50	10.5	30.1	1010	14.0	137.5	0.003	0.04
KAST24106	18.45	0.16	1.4	0.068	3.65	21.2	31.4	2.31	1170	1.73	0.19	13.2	30.6	1590	9.3	64.9	0.002	0.07
KAST24107	23	0.7	1.2	0.152	1.79	26	50	2.95	1860	2.80	0.33	7.9	47.1	1170	26.9	81.6	0.002	0.09
KAST24108	12	0.13	0.7	0.083	1.14	14.7	26.6	1.68	1040	1.39	0.25	5.1	22.0	1190	20.5	47.4	0.003	0.15
KAST24109	14.55	0.1	0.9	0.107	1.57	17.5	32.2	1.98	1440	2.13	0.30	6.8	32.5	1170	34.6	58.1	0.002	0.15
KAST24110	16.6	0.14	1.1	0.118	3	17.5	35	2.42	1700	2.84	0.32	8.7	44.8	870	21.3	95.8	0.003	0.09
KAST24111	11.3	0.1	1.1	0.076	2	14.7	24	1.58	1330	2.39	0.29	6.6	33.3	910	14.9	66.1	0.003	0.12
KAST24112	18.65	0.16	1.6	0.093	4.15	21.4	35.6	1.91	1240	3.11	0.32	10	46.6	640	13.0	129	0.004	0.06
KAST24113	13.55	0.14	1.1	0.08	2.58	14.1	28.9	1.88	1230	2.17	0.46	8.7	38.7	860	12.6	77.3	0.003	0.12
KAST24114	13.85	0.14	1.6	0.088	2.45	25.7	32.3	1.68	1420	2.44	0.42	10.2	46.7	870	16.7	92.2	0.002	0.09
KAST24115	15.65	0.18	1.7	0.125	2.26	23.8	33.8	1.84	1760	3.36	0.56	11.9	48.5	770	24.0	93.9	0.002	0.07
KAST24116	15.5	0.11	1.5	0.111	2.51	14.4	48.9	4.62	1220	0.80	0.93	5.7	97.0	310	10.3	71.5	0.002	0.01
KAST24117	15	0.11	1.2	0.126	1.59	14.3	48.3	4.52	1300	0.99	1.13	5.2	99.2	320	17.2	53.8	0.002	0.01
KAST24118	11.45	0.78	1.1	0.119	1.35	12.8	33.7	5.16	2490	1.93	0.80	4.7	73.1	330	22.4	43.4	0.002	0.03
KAST24119	12.6	0.17	1.5	0.122	1.67	19.6	29.2	2.84	2090	3.29	0.50	7.8	54.7	640	65.1	63.7	<0.002	0.05
KAST24120	15.15	0.2	1.8	0.112	2.55	26.4	31.8	1.79	1380	3.01	0.43	10.9	47.9	830	18.3	106	0.002	0.08
KAST24121	13.6	0.12	1.8	0.097	1.84	21.1	29	1.72	1140	2.61	0.43	9.7	43.9	920	18.9	85.9	0.003	0.1
KAST24122	14.25	0.12	1.8	0.109	2.01	21.8	33.8	2.08	1200	2.86	0.42	10.1	49.9	940	22.0	86.9	0.003	0.11

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1	2	0.5
KAST22696	2.81	12.3	1	2.8	31.7	0.75	0.15	10.4	0.321	1.09	4.8	216	1.4	15.6	142	102.5
KAST22697	4.86	37.1	2	1.5	46.2	0.47	<0.05	3.72	0.677	0.78	1.2	339	1.4	20.5	242	35.9
KAST23681	2.34	23.5	1	1.1	52.4	0.5	<0.05	4.31	0.487	0.71	2.2	253	1.1	12.8	195	50.3
KAST23682	2.23	29.6	1	1.7	29.9	0.52	0.06	5.28	0.493	0.69	2.6	283	1.9	13.7	192	59.9
KAST23683	9.10	25.7	1	1.7	131	0.58	0.06	4.22	0.513	0.45	1.5	242	1	12.7	211	48.8
KAST23684	9.01	26.1	1	2.9	109	0.56	0.07	5.52	0.442	0.57	2	232	1.5	14.1	521	51.6
KAST23685	4.33	34.6	1	1.1	131.5	0.33	<0.05	1.56	0.567	0.30	0.6	294	0.6	11	267	25
KAST23686	4.53	32.9	1	1.4	98.8	0.43	0.06	2.68	0.532	0.36	1	263	0.9	17.1	405	30
KAST23687	0.34	1.2	<1	<0.2	19.3	<0.05	<0.05	0.49	0.035	0.02	0.2	9	0.1	1.3	219	7.5
KAST23688	4.40	31.6	1	1.4	90.6	0.64	<0.05	3.38	0.565	0.48	1.1	267	0.8	20.2	376	32.8
KAST23689	1.16	22.2	1	0.6	19.5	0.15	<0.05	0.58	0.334	0.05	0.2	204	0.3	10.1	258	8.6
KAST23690	3.98	33.6	1	1.1	86.3	0.43	<0.05	2.34	0.803	0.36	1	269	0.6	18.4	265	35
KAST23691	2.59	20.7	1	1.7	59.4	0.7	0.05	6.13	0.607	0.67	2.2	186	1.2	18.9	272	61.9
KAST23692	2.51	25.5	1	1.7	77.2	0.48	<0.05	5.76	0.39	0.44	2	240	1.5	18.6	308	62.4
KAST23693	4.10	13.6	2	3	42.8	0.85	0.09	11.7	0.341	1.13	4.6	222	1.7	17.2	167	106.5
KAST23694	5.72	11.1	2	3.2	18.3	0.86	0.06	12.6	0.298	1.32	6.1	252	2	20.8	106	119.5
KAST23695	3.78	13.4	2	2.3	45.7	0.74	0.1	8.42	0.365	1.00	4.1	217	1.4	16.9	179	89.7
KAST23696	2.25	8.3	2	1.8	47.3	0.58	0.09	7.28	0.255	0.83	4.3	133	1.1	11.6	84	79.8
KAST23697	8.21	5.8	2	1.2	47.5	0.32	0.06	5.81	0.131	0.72	2.8	246	1.2	13.6	28	47
KAST23698	5.74	5.5	2	1.3	36.8	0.4	0.05	6.56	0.15	0.53	3.5	180	1	17.9	43	56.5
KAST23699	4.66	3	2	0.7	69.6	0.18	<0.05	2.9	0.077	0.27	1.9	40	0.7	17.7	50	29
KAST23700	4.38	3.4	1	0.9	55.8	0.18	<0.05	2.96	0.077	0.33	2.4	47	0.7	25.8	99	25.7
KAST24101	4.46	34.5	1	1.3	49	0.56	<0.05	3.49	0.66	0.87	1.2	280	1.4	20.3	236	41.6
KAST24102	4.14	36.3	1	1.2	116.5	0.4	<0.05	1.47	0.568	0.52	0.6	262	0.8	16.2	286	26.6
KAST24103	4.28	37.3	1	1.2	54.7	0.45	<0.05	2.62	0.523	0.93	0.9	261	1	22.9	395	34.1
KAST24104	4.61	35.1	1	1.3	38.2	0.53	<0.05	3.07	0.785	1.40	1	433	0.9	27.2	349	40.6
KAST24105	3.19	29.3	2	1.1	30.9	0.61	<0.05	3.07	0.609	1.44	0.9	317	0.6	34.7	288	38.6
KAST24106	2.53	31.7	2	1.3	28.1	0.82	<0.05	2.78	0.79	0.51	0.9	132	1.2	39.3	123	41.9
KAST24107	4.76	42.2	4	1.3	47.6	0.4	<0.05	4.51	0.336	0.93	2.7	158	0.9	46.8	205	38.8
KAST24108	2.68	22.1	2	0.6	42.8	0.26	<0.05	2.62	0.216	0.49	1.8	80	0.6	23.3	135	24.9
KAST24109	3.71	28.9	2	0.9	41.7	0.32	<0.05	3.51	0.285	0.62	2.2	131	0.8	25	216	31.4
KAST24110	4.93	38.5	1	1.3	41.2	0.42	<0.05	4.43	0.418	0.76	1.6	214	1.3	18.8	130	37.7
KAST24111	3.30	19.2	1	1.1	36.6	0.34	<0.05	4.77	0.249	0.53	1.9	129	1	14.9	85	37.9
KAST24112	4.73	29.1	1	2.2	28.7	0.55	<0.05	6.45	0.472	0.79	1.9	237	1.8	14.9	87	54.3
KAST24113	3.50	23.9	1	1.1	55.2	0.39	<0.05	4.27	0.338	0.58	1.9	157	1.1	14.4	128	37.3
KAST24114	3.75	20.9	1	1.6	51.1	0.49	<0.05	7.19	0.283	0.68	2.5	133	1.3	19.6	127	54.1
KAST24115	4.32	23.6	1	1.6	61	0.54	<0.05	7.68	0.312	0.77	2.8	150	1.5	17.7	161	56.6
KAST24116	4.36	37.5	1	1.3	105.5	0.38	<0.05	3.82	0.421	0.44	0.9	217	0.7	15	302	43
KAST24117	4.74	37.3	1	1.1	112.5	0.33	<0.05	2.63	0.404	0.42	0.9	227	0.7	14	366	36.6
KAST24118	6.13	25.4	1	1.1	78.9	0.3	<0.05	2.79	0.312	0.39	1.4	164	0.9	12.5	294	37.9
KAST24119	7.48	17.6	1	1.4	63.9	0.43	<0.05	5.45	0.317	0.58	2.6	154	1.3	18.3	281	48.8
KAST24120	5.93	20.2	2	1.9	51.8	0.57	<0.05	8.82	0.31	0.85	2.7	132	1.4	20.5	135	61.7
KAST24121	4.12	19.4	1	1.3	57	0.47	<0.05	6.99	0.259	0.81	2.7	132	1.2	18.4	138	51
KAST24122	4.41	22.7	2	1.4	52.7	0.46	<0.05	7.23	0.273	0.90	3	154	1.3	22.7	145	52.9

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Rpt #	Rpt #	KG		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAST24123	va15150457	QA71-01	0.62		0.002	0.37	4.25	12.8	250	1.13	0.63	2.73	0.26	29	27.3	124	3.82	119.5	5.36
KAST24124	va15150457	QA71-01	0.74		0.002	0.33	5.46	14.7	350	1.41	0.74	2.19	0.25	39.7	24.6	111	4.44	123.0	5.25
KAST24125	va15150457	QA71-01	1.02		0.001	0.14	5.64	7.2	270	2.11	0.35	3.71	0.2	43.9	20.1	124	3.06	73.7	5.08
KAST24126	va15150457	QA71-01	0.78		0.002	0.31	5.38	17.2	310	1.21	0.86	1.82	0.19	37.3	24.7	171	3.19	98.0	5.68
KAST24127	va15150457	QA71-01	1.10		0.001	0.19	6.18	17.8	250	1.54	0.95	1.25	0.16	44.2	26.8	131	2.48	88.4	6.42
KAST24128	va15150457	QA71-01	0.96		0.001	0.15	5.45	16.1	190	1.35	0.87	3.21	0.13	41.8	19.8	113	1.42	53.2	4.93
KAST24129	va15150457	QA71-01	1.00		0.001	0.13	5.67	10.2	300	0.92	0.49	3.56	0.15	29.8	23.2	188	1.67	54.7	6.11
KAST24130	va15150457	QA71-01	0.92		0.002	0.16	6.49	16.2	310	1.33	0.71	1.16	0.2	41.3	38.8	105	3.08	94.6	7.84
KAST24131	va15150457	QA71-01	0.88		0.002	0.19	6.34	14.0	340	1.5	0.74	2.45	0.13	44.6	32.5	129	2.09	94.6	6.24
KAST24132	va15150457	QA71-01	1.06		<0.001	0.07	6.34	10.5	300	1.01	0.62	1.34	0.09	36.5	27.6	108	2.23	38.9	6.88
KAST24133	va15150457	QA71-01	1.04		0.001	0.14	6.84	21.0	310	1.55	1.10	1.6	0.16	52.7	32.7	201	2.22	90.6	6.67
KAST24134	va15150457	QA71-01	1.20		0.001	0.22	6.29	16.1	300	1.28	0.70	1.1	0.15	53	28.2	166	2.26	91.9	6.73
KAST24135	va15150457	QA71-01	0.86		0.002	0.17	5.95	10.1	240	1.14	0.41	1.23	0.22	43.9	25.9	176	1.96	74.0	7.44
KAST24136	va15150457	QA71-01	0.70		0.004	0.51	6.59	4.6	150	0.69	0.34	3.52	0.25	21	50.3	42	10.5	312.0	12.6
KAST24137	va15150457	QA71-01	1.14		0.003	1.35	6.64	12.2	170	1.06	1.87	2.88	0.44	31	51.4	62	9.56	315.0	11.65
KAST24138	va15150457	QA71-01	0.64		0.001	0.11	7.33	9.1	300	0.57	0.09	5.56	0.26	20.6	40.1	66	1.52	43.5	9.09
KAST24139	va15150455	QA71-01	1.32		0.003	0.15	6.91	8.6	370	0.94	0.21	4.12	0.41	61.4	45.4	204	3.19	86.8	9.43
KAST24140	va15150455	QA71-01	1.42		0.001	0.23	7.58	9.5	460	0.75	0.19	4.48	0.79	31.4	49.6	259	4.74	93.0	8.58
KAST24141	va15150455	QA71-01	1.44		0.004	0.24	6.64	9.9	330	0.74	0.37	3.03	0.59	25.2	46.5	55	3.41	145.0	10.05
KAST24142	va15150455	QA71-01	1.50		0.005	0.45	6.95	11.6	230	0.84	0.37	3	0.37	24.8	58.3	47	9.02	308.0	12.5
KAST24143	va15150455	QA71-01	1.12		0.003	0.39	6.21	7.6	200	0.87	0.46	2.79	0.2	28.9	48.5	63	14.4	217.0	12.05
KAST24144	va15150455	QA71-01	1.12		0.002	0.15	6.16	6.6	250	0.81	0.42	2.94	0.22	28.2	38.2	88	6.49	55.6	10.1
KAST24145	va15150455	QA71-01	1.10		<0.001	0.13	6.02	22.3	210	0.87	0.31	1.43	0.53	49.5	50	150	5.44	62.9	10.2
KAST24146	va15150455	QA71-01	0.94		0.001	0.12	5.44	11.5	240	0.91	0.41	1.62	0.22	33.8	38.6	97	10.4	65.6	9.4
KAST24147	va15150455	QA71-01	1.14		0.002	0.18	6.04	9.1	260	0.7	0.31	2.84	0.33	24.5	44.5	76	9.4	128.0	11.1
KAST24148	va15150455	QA71-01	0.96		0.002	0.27	5.98	11.9	210	0.78	0.36	2.34	0.44	30.3	47.7	65	8.5	176.5	11.4
KAST24149	va15150455	QA71-01	1.20		0.001	0.19	5.87	14.6	290	1.24	0.57	1.28	0.21	37.8	40.6	172	5.48	95.5	8.67
KAST24150	va15150455	QA71-01	0.96		0.001	0.21	6.58	18.7	390	9.23	0.63	0.95	0.1	38.8	37.6	124	3.35	100.5	7.48
KAST24151	va15150455	QA71-01	0.90		0.001	0.23	5.79	17.5	270	1.54	0.44	2.28	0.11	31.8	34.6	110	4.19	118.0	7.75
KAST24152	va15150455	QA71-01	1.12		0.001	0.32	6.28	14.8	290	1.69	0.58	3.35	0.2	35	35.5	163	3.9	133.5	8.02
KAST24153	va15150455	QA71-01	1.20		0.001	0.23	6.18	14.1	300	8.31	0.57	2.58	0.19	35	28.5	186	3.51	99.6	6.77
KAST24154	va15150455	QA71-01	1.16		0.002	0.39	5.92	16.6	280	6	0.65	4.21	0.24	35.6	26.6	127	5.33	123.5	6.26
KAST24155	va15150455	QA71-01	0.78		0.001	0.36	5.66	18.7	350	28.8	0.81	3.11	0.26	31.8	28.8	112	4.85	96.6	6.84
KAST24156	va15150455	QA71-01	0.82		0.001	0.30	6	15.6	360	2.63	0.76	2.58	0.22	49	25	123	4.63	75.6	5.91
KAST24157	va15150455	QA71-01	0.76		0.001	0.52	4.58	15.8	310	1.49	0.76	2.34	0.31	32.3	21.8	135	4.21	85.2	4.96
KAST24158	va15150455	QA71-01	0.82		<0.001	0.17	6.68	23.2	400	2.63	0.93	1.02	0.21	60.1	20.8	123	4.65	60.2	4.79
KAST24159	va15150455	QA71-01	0.92		<0.001	0.23	6.72	16.7	440	2.3	0.72	1.46	0.25	60.7	19.2	103	4.22	58.4	4.98
KAST24160	va15150455	QA71-01	1.02		<0.001	0.08	6.31	5.4	330	1.44	0.29	3.98	0.36	54.1	21.8	169	2.26	35.0	5.66
KAST24161	va15150455	QA71-01	0.76		0.003	0.56	5.35	40.6	370	2.66	1.52	1.49	0.22	46.1	16.5	182	3	85.7	3.27
KAST24162	va15150455	QA71-01	1.00		0.004	0.31	6.04	47.2	370	2.29	1.09	0.99	0.19	56.6	14.1	116	3.35	67.3	3.35
KAST24163	va15150455	QA71-01	0.82		0.003	0.58	5.41	43.9	370	1.77	1.06	1.18	0.2	61.2	13.6	124	3.35	74.2	3.61
KAST24164	va15150455	QA71-01	0.98		0.001	0.88	5.92	33.4	350	2.12	1.18	1.26	0.16	56	14	104	3.11	164.0	3.32
KAST24165	va15150455	QA71-01	1.00		0.001	0.29	6.56	21.6	360	2.4	1.34	2.34	0.18	69	10.2	143	3.29	33.1	3.27
KAST24166	va15150455	QA71-01	1.04		0.004	0.09	6.59	7.4	390	0.69	0.30	3.21	0.21	24.6	35.3	113	1.59	32.2	8.91

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01
KAST24123	12.35	0.1	1.1	0.081	1.14	14.2	28.9	2.18	1040	2.11	0.29	7.8	34.9	990	15.7	50.9	0.003	0.14
KAST24124	13.55	0.1	1.2	0.08	2.21	19.7	31.4	2.32	1220	2.63	0.36	7.6	39.0	820	16.3	79.9	<0.002	0.1
KAST24125	15.45	0.1	1.2	0.07	2.47	22	45	3.61	1030	1.54	0.49	8	30.3	640	8.5	76.6	<0.002	0.06
KAST24126	12.7	0.09	1.2	0.09	2.27	18.4	29.4	2.4	1190	3.89	0.43	8.2	34.4	890	18.5	62.3	<0.002	0.09
KAST24127	16.8	0.31	1.4	0.091	2.29	21.7	36.8	2.81	868	5.04	0.55	10.2	35.9	740	17.0	70.4	<0.002	0.09
KAST24128	13.2	0.09	1.3	0.084	1.89	21.3	25.9	3.16	1220	4.55	1.02	9.8	34.3	820	12.7	50	<0.002	0.07
KAST24129	13.15	0.1	0.9	0.052	2.46	14.7	32.1	4.18	1110	2.04	0.22	6.6	32.1	790	12.8	51.7	<0.002	0.05
KAST24130	19.4	0.13	1.1	0.094	2.28	19.2	44.1	3.66	1020	2.44	0.32	9.4	33.8	870	20.1	61	<0.002	0.06
KAST24131	17.65	0.12	1	0.086	3.28	21	39.9	3.27	1000	2.15	0.30	9.5	28.2	1010	16.5	64	0.002	0.06
KAST24132	18.6	0.11	1.1	0.068	3.03	16.6	38.5	3.37	828	1.92	0.31	10.8	20.5	1090	17.4	63.6	<0.002	0.06
KAST24133	20	0.16	1.2	0.101	3.2	25	41.5	3.05	1100	4.23	0.55	13.7	40.8	990	13.3	78.2	<0.002	0.05
KAST24134	18.3	0.13	1.2	0.101	2.78	24.6	40.6	3.17	1060	2.63	0.36	10.2	28.8	990	13.1	66.9	<0.002	0.03
KAST24135	18.7	0.11	1.1	0.088	2.1	19.1	38.2	3.45	1000	1.89	0.27	10.8	19.1	1460	11.8	47	<0.002	0.05
KAST24136	18.05	0.44	1.1	0.19	1.1	9.3	27.8	3.65	1080	0.68	1.93	5.6	54.1	500	17.9	101	<0.002	0.04
KAST24137	19.3	0.11	1.1	0.199	1.42	14.6	33	3.8	1220	1.06	1.58	7.1	54.3	640	23.9	100	<0.002	0.02
KAST24138	15.65	0.18	0.8	0.105	1.88	9.2	36.6	4.32	1090	0.17	1.94	6.6	62.3	620	18.5	46.1	<0.002	0.02
KAST24139	17.5	0.12	1.8	0.133	1.52	27.3	39.6	4.54	1440	0.86	1.42	23.7	123.5	1590	36.3	49	<0.002	0.03
KAST24140	16	0.09	1.2	0.083	1.52	15.7	42.9	3.37	1680	0.66	1.21	10.7	150.5	970	87.4	43.5	<0.002	0.01
KAST24141	17.25	0.11	1	0.158	1.5	11.9	30.6	3.49	1510	0.70	1.70	7.2	59.8	560	54.7	38.7	<0.002	0.01
KAST24142	19.25	0.12	1.1	0.185	1.19	12	33.2	3.69	1330	0.68	1.73	6.6	68.0	550	39.6	74	<0.002	0.02
KAST24143	18.85	0.1	1.2	0.173	1.4	13.8	27	3.34	1320	1.04	1.71	6.9	35.2	540	22.2	124.5	<0.002	0.02
KAST24144	16.15	0.11	1.1	0.118	1.56	13.4	28.6	3.26	1430	0.85	1.79	6.9	39.8	680	15.3	81.7	<0.002	0.03
KAST24145	20.3	0.16	1.2	0.104	1.34	26.2	38.2	3.88	982	1.82	0.83	9.6	30.5	1180	14.6	69.1	<0.002	0.02
KAST24146	17.35	0.13	1.3	0.134	1.5	15.2	29.7	2.78	1120	1.33	1.08	9	27.2	1020	21.5	111	<0.002	0.04
KAST24147	17.9	0.09	1	0.149	1.36	11.7	26.1	3.34	1280	1.05	1.66	6.7	41.7	720	31.6	107	<0.002	0.03
KAST24148	19.5	0.11	1.1	0.143	1.17	14.4	27.5	3.34	1260	1.19	1.38	7.8	36.8	980	30.2	96.3	<0.002	0.04
KAST24149	18	0.14	1.2	0.105	2.07	17.1	38.8	3.33	936	2.49	0.62	9.1	41.1	730	17.2	75.3	<0.002	0.02
KAST24150	18.15	0.15	1.1	0.093	2.83	17.7	47.4	3.67	885	2.71	0.48	9.3	55.4	670	16.6	71.6	<0.002	0.04
KAST24151	16.45	0.12	1	0.107	1.78	15.9	36.2	3.46	886	3.28	0.75	8.1	45.2	790	15.3	66.8	<0.002	0.06
KAST24152	17.95	0.12	1.2	0.114	2.19	16	38.5	3.63	1060	2.16	0.63	9.6	48.0	610	15.2	69.4	<0.002	0.05
KAST24153	16.55	0.13	1.2	0.118	2.56	17.4	38.2	3.4	1180	2.60	0.56	9	46.8	560	12.9	82	<0.002	0.06
KAST24154	16.95	0.13	1.4	0.099	2.3	18	31.6	3.45	1300	1.92	0.53	8.8	47.7	610	16.9	92.7	<0.002	0.05
KAST24155	14.2	0.11	1.1	0.105	1.99	15.8	29.6	2.83	1500	2.38	0.76	8.2	44.7	620	17.8	78.8	<0.002	0.07
KAST24156	16.55	0.14	1.5	0.098	2.52	24.1	31.6	2.65	1440	2.53	0.45	11.7	42.0	730	17.2	93.6	<0.002	0.05
KAST24157	11.75	0.12	1.1	0.085	1.38	15.9	22.8	1.72	1100	2.25	0.58	6.8	34.9	900	34.6	58.8	<0.002	0.11
KAST24158	17.85	0.14	2.2	0.097	3.41	29.5	33.7	1.79	911	4.22	0.31	10.2	43.9	520	16.1	126	<0.002	0.05
KAST24159	17.45	0.14	2	0.081	3.28	30.5	35.9	2.13	1030	2.71	0.52	9.8	41.0	580	54.1	115.5	<0.002	0.05
KAST24160	15.2	0.12	1.6	0.071	2.72	26.9	35.4	3.42	1570	1.04	0.80	7.4	44.8	480	16.2	87.7	<0.002	0.02
KAST24161	13.35	0.11	1.7	0.08	2.95	23	19.2	1.08	808	3.59	0.26	8.4	38.1	860	15.9	97.1	<0.002	0.11
KAST24162	16.05	0.14	2.3	0.086	3.53	29.6	22.8	1.09	728	4.77	0.21	9.4	39.3	670	16.8	119	<0.002	0.06
KAST24163	13.9	0.13	2.1	0.086	2.89	31.4	21.1	1.07	673	3.79	0.25	8.5	33.0	860	18.7	96.7	<0.002	0.09
KAST24164	15.3	0.12	2	0.097	3.58	28.3	25.7	1.05	872	3.33	0.16	8.9	35.9	730	12.4	116	<0.002	0.08
KAST24165	17.75	0.13	2.2	0.075	4.22	35.5	31.7	1.89	1200	1.61	0.14	10.8	27.1	580	10.9	142.5	<0.002	0.04
KAST24166	16.05	0.08	1.1	0.096	1.5	12.3	36.3	4.08	1460	1.39	1.50	6.4	47.2	640	21.8	43	<0.002	0.04

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1	2	0.5
KAST24123	3.12	21.9	1	0.9	40.6	0.36	<0.05	3.84	0.356	0.64	1.9	142	0.7	18.6	140	35.5
KAST24124	3.66	19.3	2	1.3	36.6	0.4	<0.05	5.78	0.299	0.80	2.1	178	1.1	15.4	155	43.2
KAST24125	2.86	20.4	1	1.2	28.3	0.48	<0.05	4.67	0.431	0.61	1.2	162	1	15.3	102	61.6
KAST24126	3.48	18.5	1	1.2	31.8	0.4	0.05	5.35	0.37	0.63	1.8	194	1.2	15.2	139	39.4
KAST24127	4.19	22.2	1	1.6	25.2	0.58	<0.05	5.67	0.506	0.56	2	204	1.6	19.1	136	53.1
KAST24128	3.36	15.4	1	1.3	26.8	0.44	<0.05	6.08	0.343	0.40	2	160	1.9	16.5	99	46.2
KAST24129	2.62	21.8	1	0.9	20.4	0.37	<0.05	2.73	0.478	0.40	1.2	194	1.3	13.1	123	27.9
KAST24130	3.72	31.9	2	1	25.1	0.53	<0.05	3.6	0.576	0.57	1.6	202	1.3	21.8	181	56.2
KAST24131	3.32	27.4	2	1	24.7	0.53	<0.05	3.21	0.558	0.60	1.1	176	1.4	22.1	139	33.3
KAST24132	2.86	24.4	1	1	18.7	0.63	<0.05	3.1	0.713	0.54	1	119	1	21.7	143	38.7
KAST24133	4.54	29.2	1	1.5	25.2	0.66	<0.05	4.91	0.637	0.59	1.5	197	1.8	24.9	141	48.9
KAST24134	3.30	24.5	2	1.3	21	0.53	<0.05	4.22	0.492	0.55	1.3	139	1.5	25.8	135	45.2
KAST24135	2.80	23.5	2	1	20.7	0.66	<0.05	3.03	0.597	0.40	1.3	84	0.6	34.6	164	40.7
KAST24136	4.55	40.1	1	1.1	66.6	0.38	0.11	1.5	1.045	1.28	0.5	863	0.6	17.4	330	31.4
KAST24137	10.60	40.5	1	1.3	55.3	0.45	0.06	1.86	0.944	1.18	0.7	686	0.8	30.9	388	33.9
KAST24138	4.10	41.5	1	0.9	105	0.46	<0.05	1	0.558	0.33	0.3	296	0.4	19.7	305	22.9
KAST24139	4.47	31.2	2	1.5	156.5	1.46	<0.05	3.17	0.97	0.51	0.9	294	0.8	19.5	412	76
KAST24140	5.72	33.4	1	0.9	150.5	0.61	<0.05	1.72	0.585	0.34	0.7	259	0.7	17.6	470	39.5
KAST24141	5.19	34.2	1	1.2	97.2	0.47	<0.05	1.51	0.654	0.42	0.6	344	0.5	19.2	517	24.8
KAST24142	5.75	39.6	1	1.2	88.1	0.4	0.08	1.5	0.894	1.01	0.5	684	0.7	19	441	26.8
KAST24143	5.13	37.8	2	1.5	66.4	0.45	0.06	2.3	1.09	1.75	0.8	777	0.7	21.4	335	34.9
KAST24144	3.76	33.7	1	1.2	89.3	0.44	<0.05	2.39	0.759	0.82	0.8	393	0.7	18.3	263	31.4
KAST24145	3.22	31	2	1.6	36.7	0.61	0.06	2.3	0.879	0.68	0.8	282	1.5	27.2	269	33.5
KAST24146	3.24	31.7	1	1.3	47.6	0.59	<0.05	2.81	0.844	1.13	0.9	259	0.8	24.7	270	35.6
KAST24147	4.16	32.2	1	1.1	77.5	0.42	0.06	1.85	0.853	1.09	0.6	529	0.6	18.2	374	31.7
KAST24148	4.37	32.7	2	1.1	60.2	0.48	0.05	2.1	0.951	1.00	0.7	596	1.4	21.6	353	35.9
KAST24149	3.85	29.9	2	1.3	32	0.55	<0.05	3.08	0.738	0.77	1.1	325	1	21.3	201	35.8
KAST24150	4.35	32.8	1	1.2	29.8	0.46	<0.05	3.38	0.585	0.59	1.2	292	1.3	16.6	170	35.2
KAST24151	4.07	31.2	1	1.1	42.7	0.46	<0.05	2.91	0.684	0.65	1.1	376	1.4	17.1	181	28.7
KAST24152	4.21	33.5	2	1.3	40.2	0.56	<0.05	3.35	0.736	0.68	1.2	335	1.7	22.3	177	36.6
KAST24153	4.15	28	1	1.5	44.5	0.49	<0.05	4.22	0.584	0.66	1.3	279	1.4	16.9	153	37.3
KAST24154	4.91	25.6	1	1.7	66	0.5	<0.05	5.05	0.464	0.82	1.8	208	1.4	17.7	156	41.5
KAST24155	4.56	24.8	1	1.3	59.6	0.4	<0.05	3.89	0.483	0.79	1.5	231	1.1	16.7	189	35.5
KAST24156	5.17	21.9	1	1.8	50.7	0.57	<0.05	7.99	0.472	0.76	2	186	1.4	22.4	149	47.9
KAST24157	3.49	16.4	2	1.2	57.1	0.39	<0.05	4.84	0.295	0.63	2.1	147	0.8	15.2	166	37.2
KAST24158	5.09	16.6	2	2.5	36.8	0.69	<0.05	10.35	0.354	0.98	2.8	162	1.6	13.8	118	71.6
KAST24159	4.48	19.1	1	2.3	42	0.68	<0.05	9.91	0.375	0.80	2.4	159	1.5	17.8	170	66.1
KAST24160	2.73	21.9	2	1.7	64.6	0.53	<0.05	7.3	0.396	0.50	1.7	166	1.1	20	219	49.9
KAST24161	5.36	14.5	2	2.1	45.2	0.55	0.05	7.56	0.298	0.86	3	165	1.7	15.7	95	63.9
KAST24162	6.38	14.7	2	2.6	36.3	0.62	0.05	9.46	0.318	1.04	4.1	183	2.1	16.4	79	86.5
KAST24163	6.01	12.9	1	2.1	45.3	0.59	0.05	8.91	0.27	0.86	3.5	132	1.7	17.7	82	74.4
KAST24164	8.84	12.6	1	2.5	33	0.59	<0.05	8.91	0.3	0.75	2.9	119	1.8	13.8	87	77.6
KAST24165	4.96	11.5	1	3	31.3	0.74	<0.05	11.95	0.317	0.83	2.5	96	1.7	14.9	58	79.8
KAST24166	3.79	33.7	1	1.3	103.5	0.39	<0.05	2.5	0.662	0.38	0.7	249	1	16.1	328	32.6

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Rpt #	Rpt #	KG			ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAST24167	va15150455	QA71-01	1.08		0.002	0.25	6.7	23.7	380	1.32	0.65	2.32	0.59	36.1	35.6	132	4.05	103.5	8.62
KAST24168	va15150455	QA71-01	0.80		0.002	0.31	5.91	15.6	370	2.04	0.76	1.84	0.24	46.2	24.5	141	4.38	82.3	6.3
KAST24169	va15150455	QA71-01	0.90		0.001	0.26	6.17	15.2	360	2.4	0.68	1.81	0.32	49.1	25.2	106	4.95	73.1	5.69
KAST24170	va15150455	QA71-01	1.10		0.001	0.28	6.35	21.3	370	3.08	0.86	1.85	0.25	46.8	30.3	164	5.2	103.0	7.06
KAST24171	va15150455	QA71-01	1.14		0.001	0.21	6.42	22.3	370	3.77	1.16	1.38	0.25	42.1	34.4	164	5.34	94.2	7.9
KAST24172	va15150455	QA71-01	0.80		0.001	0.24	6.27	17.9	360	1.58	0.76	1.79	0.11	34	36.8	124	5.05	84.5	7.98
KAST24173	va15150455	QA71-01	1.22		0.001	0.16	6.05	14.5	350	1.04	5.68	1.67	0.29	33.5	38.1	137	7.2	82.4	9.34
KAST24174	va15150455	QA71-01	0.94		0.001	0.17	5.61	11.1	340	0.93	0.61	1.8	0.37	33.4	39.4	96	10.15	73.1	8.9
KAST24175	va15150455	QA71-01	1.12		0.001	0.16	6.63	7.1	280	0.85	0.42	2.93	0.64	29.9	44.4	112	9.32	64.9	9.9
KAST24176	va15150455	QA71-01	0.84		0.001	0.17	5.86	9.3	280	0.9	0.67	2.59	0.51	28.6	42.8	85	9.74	111.5	10.1
KAST24177	va15150455	QA71-01	1.24		0.002	0.12	6.7	10.3	370	0.72	0.40	2.82	0.44	29.8	43.6	87	3.36	83.6	9.84
KAST24178	va15150455	QA71-01	0.98		0.002	0.18	6.12	10.0	310	0.63	0.44	2.84	0.39	25.2	38.6	107	2.09	97.8	8.85
KAST24179	va15150455	QA71-01	1.36		0.003	0.18	6.28	9.5	320	0.67	0.43	3.51	0.48	25	44.6	92	2.33	132.0	9.97
KAST24180	va15150455	QA71-01	1.22		0.003	0.17	6.52	12.1	380	0.88	0.42	2.94	0.43	32.6	42.8	96	2.75	87.6	8.7
KAST24181	va15150455	QA71-01	0.88		0.003	0.15	6.24	19.5	560	1.28	0.97	1.73	0.38	50.4	26.1	137	2.99	68.9	6.34
KAST24182	va15150457	QA71-01	1.02		0.01	0.17	7.34	13.0	500	1.15	0.66	3.32	0.48	42.4	36.4	96	3.01	91.8	6.86
KAST24183	va15150457	QA71-01	1.14		0.006	0.19	6.71	12.4	610	1.13	0.72	2.21	0.54	46.9	27.8	140	3.47	63.5	6.38
KAST24184	va15150457	QA71-01	0.92		0.004	0.14	6.59	11.7	490	1.49	0.63	2.81	1.18	38.8	33	105	2.2	39.9	7
KAST24185	va15150457	QA71-01	1.02		0.002	0.12	6.76	13.3	380	1.04	0.76	2.68	1.41	36.2	34.4	101	1.76	40.1	7.44
KAST24185B	va15150457	QA71-01	0.66	blank	<0.001	0.01	0.35	0.4	10	0.09	0.01	0.01	<0.02	11.6	0.8	302	0.23	3.1	0.4
KAST24186	va15150457	QA71-01	1.18		0.001	0.10	7.24	13.7	400	0.96	0.61	2.79	0.43	35	36.3	141	1.85	40.9	8.49
KAST24187	va15150457	QA71-01	1.10		0.002	0.14	7.13	19.4	410	1.54	0.99	2.8	0.51	42.6	33	181	1.95	45.0	7.67
KAST24188	va15150457	QA71-01	1.26		0.006	0.27	6.62	89.4	370	1.14	0.86	2.43	0.54	40.7	38.7	123	5.68	115.5	9.78
KAST24189	va15150457	QA71-01	1.24		0.004	0.39	7.12	54.7	350	1.04	0.71	2.53	0.4	38.8	41.9	120	6.98	161.5	9.69
KAST24190	va15150457	QA71-01	1.12		0.008	0.21	7.48	12.4	460	0.84	0.43	2.79	0.38	28.9	39.5	112	1.99	83.3	9.19
KAST24191	va15150457	QA71-01	1.00		0.001	0.32	7.57	14.2	450	1.34	0.36	2.06	0.78	24.6	43.4	153	1.85	84.8	9.66
KAST24192	va15150457	QA71-01	1.10		0.007	0.24	7.21	22.3	380	0.73	0.45	2.73	0.64	26.7	48.7	84	2.81	175.5	10.3
KAST24193	va15150457	QA71-01	0.98		0.005	0.22	8.28	51.4	410	7.15	1.24	0.68	0.19	31.2	36	214	2.01	123.0	5.07
KAST24194	va15150457	QA71-01	0.92		0.002	0.18	7.75	39.3	380	2.46	1.16	0.66	0.32	33.7	30.6	166	2.22	95.4	4.34
KAST24195	va15150455	QA71-01	0.94		0.001	0.26	7.07	53.5	390	1.94	1.05	1.7	0.24	41.6	25.8	203	2.19	101.0	4.47
KAST24196	va15150455	QA71-01	0.70		0.003	0.43	5.73	61.3	320	2.08	1.03	2.31	0.16	41.3	23.7	169	2.43	118.0	3.72
KAST24197	va15150455	QA71-01	0.84		0.002	0.53	6.74	43.5	370	2.77	1.16	1.18	0.25	37	27.3	176	2.34	152.5	4.22
KAST24198	va15150455	QA71-01	0.80		0.002	0.39	5.86	36.5	310	2.11	1.04	1.16	0.22	34.1	24.1	185	1.93	102.0	3.77
KAST24199	va15150455	QA71-01	1.06		0.003	0.41	6.54	53.2	300	2.31	1.03	0.74	0.2	40.5	21.3	202	2.38	80.0	3.46
KAST24200	va15150455	QA71-01	0.94		0.003	0.49	5.85	45.1	330	2.23	1.05	1.88	0.2	48.6	20	120	2.5	62.5	3.8
KAST24301	va15150457	QA71-01	0.78		0.002	0.15	6.01	25.9	320	2.08	1.09	1.28	0.24	67.2	16	104	2.92	47.3	5.72
KAST24302	va15150457	QA71-01	0.72		0.002	0.05	7.12	17.8	330	2.5	0.62	0.1	0.06	72.5	9.1	64	3.6	26.9	3.91
KAST24303	va15150457	QA71-01	0.72		0.002	0.07	6.97	19.2	360	2.93	0.72	0.06	0.03	72.4	6.4	61	4.55	22.9	2.84
KAST24304	va15150457	QA71-01	0.86		0.001	0.07	6.79	24.4	290	2.1	0.72	0.08	0.04	82.8	6.8	68	3.73	17.3	4.28
KAST24305	va15150457	QA71-01	0.90		0.002	0.05	6.79	16.2	250	2.27	0.74	0.05	0.07	75.7	11.9	96	3.77	14.6	4.25
KAST24306	va15150457	QA71-01	0.76		0.003	0.08	6.65	22.0	420	2.16	0.56	0.08	0.06	71.8	5.1	71	4	52.9	3.37
KAST24307	va15150457	QA71-01	0.90		0.002	0.08	6.43	27.4	380	1.92	0.51	0.05	0.07	71	5.3	68	3.58	61.4	3.89
KAST24308	va15150457	QA71-01	0.78		0.003	0.10	6.91	26.8	440	1.89	0.59	0.17	0.11	74.2	10.9	100	3.44	92.5	4.38
KAST24309	va15150457	QA71-01	0.78		0.005	0.09	6.47	25.6	390	1.89	0.72	0.13	0.14	80.5	11.4	101	2.99	82.3	4.03

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01
KAST24167	16.15	0.1	1.4	0.132	1.88	18.1	33.6	3.22	1520	3.02	1.24	8.6	58.7	620	41.3	68.2	<0.002	0.03
KAST24168	16.15	0.14	1.5	0.089	2.73	23.6	29.3	2.37	1370	2.46	0.57	8.8	38.6	700	28.7	86.4	<0.002	0.06
KAST24169	16.75	0.14	1.7	0.09	2.98	24.1	31.3	2.44	1020	2.25	0.72	12.9	36.9	620	21.3	106.5	<0.002	0.05
KAST24170	17.3	0.13	1.5	0.103	2.55	22.8	31	2.76	1260	3.09	0.95	15.2	46.7	720	22.7	87.8	<0.002	0.05
KAST24171	17.6	0.1	1.5	0.132	2.51	20	32.1	2.5	1620	3.56	0.94	11.3	44.5	690	23.3	89.3	<0.002	0.03
KAST24172	17.7	0.1	1.3	0.108	1.97	15.9	34.6	3	1280	2.77	1.06	8	43.6	800	22.2	78.7	<0.002	0.04
KAST24173	18.15	0.08	1.3	0.106	1.8	15.1	34.2	3.21	1150	2.52	1.03	9.3	34.0	810	20.5	89.5	<0.002	0.04
KAST24174	17.2	0.07	1.4	0.118	1.68	14.9	24.3	2.45	1600	2.54	1.24	8.5	27.9	960	23.9	122	<0.002	0.04
KAST24175	18.75	0.09	1.4	0.109	1.67	13	32.1	3.27	1670	1.96	1.72	8.1	34.4	640	28.9	141	0.004	0.02
KAST24176	16.85	0.09	1.4	0.135	1.44	12.7	30.4	3.07	1680	2.06	1.59	7.7	35.0	740	19.3	103	<0.002	0.03
KAST24177	17.25	0.09	1.3	0.142	1.59	14	37.8	3.45	1630	2.25	1.72	6.3	51.7	550	36.4	56.2	<0.002	0.02
KAST24178	15.25	0.07	1.4	0.121	1.43	11.9	31.3	3.11	1600	2.29	1.53	6.6	54.0	680	51.2	47.7	<0.002	0.03
KAST24179	16.55	0.27	1.1	0.161	1.35	11.5	31.9	3.71	1540	1.70	1.61	6	53.2	540	44.1	41.3	<0.002	0.02
KAST24180	16.5	0.08	1.3	0.145	1.65	15.9	34.5	3.2	1560	1.97	1.68	7.1	53.7	590	57.7	48.2	<0.002	0.02
KAST24181	15.25	0.1	1.9	0.08	1.53	25.3	31.3	1.88	2200	5.59	1.01	8.4	52.5	850	54.3	54.1	<0.002	0.07
KAST24182	18.7	0.09	1.5	0.085	1.37	21.2	38.8	2.28	1600	3.10	1.34	8.2	49.0	600	116.0	56	<0.002	0.04
KAST24183	18	0.1	1.6	0.093	1.37	23.8	38.6	1.96	1220	2.60	1.23	10.2	39.6	520	110.5	61.8	<0.002	0.04
KAST24184	16.35	0.1	1.4	0.09	1.48	19.2	33.9	2.51	1660	2.75	1.41	8	44.9	760	47.5	60	<0.002	0.04
KAST24185	15.5	0.09	1.3	0.096	1.72	18.1	34.6	3.01	2090	3.85	1.39	8	57.1	610	42.2	53.5	<0.002	0.03
KAST24185B	0.94	0.06	0.2	<0.005	0.16	5.6	1.8	0.02	34	0.88	0.01	0.8	5.3	20	0.5	4	<0.002	<0.01
KAST24186	15.8	0.09	1.2	0.11	1.59	18.2	41.9	3.58	1820	3.51	1.27	6.6	65.8	580	47.2	51.3	<0.002	0.03
KAST24187	15.8	0.12	1.5	0.137	1.69	21.9	39.5	3.02	2140	6.50	1.15	7.8	66.1	630	62.1	57.9	<0.002	0.04
KAST24188	15.95	0.1	1.4	0.159	1.67	19.9	32.6	3.17	1800	3.24	1.27	7.6	55.9	720	42.6	72.3	<0.002	0.03
KAST24189	18.65	0.13	2.4	0.138	1.74	19.3	37.9	3.65	1410	2.78	1.40	8	61.2	700	34.6	79	<0.002	0.02
KAST24190	15.7	0.07	1.2	0.158	1.72	14.2	41.9	3.98	1560	2.00	1.50	6	65.6	500	51.2	47.7	<0.002	0.02
KAST24191	16.35	0.32	1.1	0.132	1.73	11.9	45.9	3.75	1600	1.57	1.07	5.1	80.0	600	42.5	48.4	<0.002	0.04
KAST24192	16.75	0.18	1.1	0.15	1.33	12.5	37.8	3.85	1350	1.03	1.83	6.2	46.9	620	47.3	41.7	<0.002	0.01
KAST24193	20.1	0.21	0.8	0.104	4.4	14.9	26.6	1.8	983	3.15	0.74	19.9	53.9	820	18.7	108.5	<0.002	0.05
KAST24194	18.15	0.1	1	0.095	4.43	16.1	27.2	1.58	921	3.11	0.48	13.8	41.8	770	25.2	114.5	<0.002	0.04
KAST24195	16.7	0.12	1.2	0.091	4.38	20.4	25	2.03	1060	2.71	0.30	10.9	41.7	730	29.1	110	<0.002	0.03
KAST24196	13.85	0.13	1.2	0.076	3.29	20.2	24.3	1.68	1030	2.14	0.28	10.1	40.9	960	23.0	96.1	<0.002	0.08
KAST24197	16.7	0.11	1.3	0.091	4.12	18.4	22.7	1.42	966	2.76	0.30	16	47.2	950	23.5	108	<0.002	0.07
KAST24198	13.5	0.14	1.3	0.093	3.53	17.1	22.4	1.09	964	3.79	0.28	9.9	42.4	890	21.3	94.4	<0.002	0.09
KAST24199	16.15	0.13	1.8	0.088	3.69	20.2	24.2	1.13	855	4.70	0.56	11.9	45.4	680	28.1	107.5	<0.002	0.05
KAST24200	14.65	0.15	1.9	0.09	3.2	25	25.3	1.46	816	5.36	0.52	16	44.7	730	21.0	97.7	<0.002	0.06
KAST24301	16.25	0.15	3.1	0.139	2.43	32.2	24.2	1.46	2620	13.15	0.23	11.9	82.7	1240	17.5	89.1	0.002	0.06
KAST24302	19.9	0.15	3.5	0.075	3.16	38.7	38.2	2.3	209	13.90	0.05	11.7	75.7	1060	11.2	110.5	0.005	0.08
KAST24303	19.95	0.15	3.6	0.101	3.88	39.5	29.5	1.31	76	8.24	0.06	11.8	43.1	650	18.0	144.5	0.004	0.13
KAST24304	19.85	0.16	4	0.067	2.28	39.6	39	2.73	203	10.50	0.15	10.9	51.6	1010	14.5	92.3	0.002	0.1
KAST24305	17.75	0.14	3.5	0.065	2.55	40	46.4	3.16	165	9.03	0.06	10.5	71.2	960	13.3	96.3	0.003	0.14
KAST24306	18.75	0.16	3.6	0.102	3.64	35.4	28.2	1.46	165	14.10	0.07	10.6	51.9	970	11.8	132.5	0.008	0.15
KAST24307	18.15	0.15	3.4	0.086	3.41	34.2	25.1	1.19	118	12.80	0.06	9.3	53.2	1170	11.8	119.5	0.007	0.11
KAST24308	17.4	0.16	3	0.092	3.29	38.9	29.8	1.3	279	10.60	0.18	10	70.2	1320	14.2	108.5	0.003	0.1
KAST24309	17.9	0.16	3.3	0.087	3.15	38	27.2	1.27	293	10.05	0.12	9.3	65.8	1230	12.5	113	0.004	0.08

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1	2	0.5
KAST24167	5.28	28.6	1	1.5	86.3	0.45	<0.05	4.39	0.567	0.60	1.6	329	1.2	18.6	362	44
KAST24168	4.71	20.4	1	1.8	45.9	0.52	<0.05	6.29	0.467	0.73	1.8	213	1.3	17.1	174	53.1
KAST24169	5.07	20.2	1	1.9	44.4	0.59	<0.05	7.45	0.495	0.81	2.1	220	1.4	18.2	158	61.1
KAST24170	5.88	24.3	1	1.7	51.6	0.55	<0.05	5.88	0.587	0.83	1.7	269	1.4	19	182	53.5
KAST24171	6.22	28.3	1	1.9	56	0.6	<0.05	5.04	0.656	0.87	1.8	301	1.8	18.4	189	50.9
KAST24172	5.29	30.7	1	1.5	71.2	0.52	<0.05	3.57	0.667	0.74	1.4	297	1.3	17.7	197	44.3
KAST24173	4.21	31.9	2	1.3	60.6	0.6	<0.05	2.88	0.856	0.90	1.2	314	1.2	20.1	230	39.3
KAST24174	3.95	28.6	1	1.3	69.6	0.58	0.05	3.24	0.86	1.21	1.3	278	0.9	21.8	243	42.8
KAST24175	4.27	37.4	1	1.3	105	0.5	<0.05	2.39	0.938	1.16	0.9	343	0.7	20.8	285	39.4
KAST24176	4.66	35.2	1	1.2	73.8	0.53	<0.05	2.66	0.942	1.15	1	368	0.8	23.8	266	41.4
KAST24177	4.57	33.2	1	1.2	99.6	0.43	0.06	2.83	0.659	0.54	1	383	0.8	18.2	326	36.2
KAST24178	4.73	30.2	1	1.2	101	0.43	0.06	2.81	0.58	0.36	1.1	386	0.9	15.2	253	37.4
KAST24179	5.06	32.5	1	1.2	99.4	0.44	0.06	2.54	0.61	0.39	0.9	416	0.8	17.7	428	32.6
KAST24180	5.17	30.8	1	1.3	114.5	0.5	<0.05	3.11	0.537	0.43	1	286	0.9	20.1	515	37.1
KAST24181	3.94	15.7	1	1.7	121.5	0.58	0.05	7.04	0.356	0.50	2.7	202	1.4	15.7	207	62.5
KAST24182	4.69	22.2	1	1.4	193.5	0.57	0.05	5.02	0.437	0.47	1.7	226	1	16.8	364	53.8
KAST24183	3.71	19.5	1	1.6	152.5	0.68	0.08	5.74	0.479	0.52	1.9	214	1.3	15	491	62.7
KAST24184	3.94	23.7	1	1.3	134.5	0.53	<0.05	4.57	0.459	0.38	1.5	222	1	15.5	393	48.9
KAST24185	4.73	25.9	1	1.3	113	0.54	<0.05	4.39	0.46	0.37	1.7	239	1	16	356	47
KAST24185B	0.28	0.5	<1	0.2	4.6	0.05	<0.05	2.04	0.03	0.04	0.3	5	0.2	1.1	<2	6.4
KAST24186	5.05	28.5	1	1.3	116	0.42	<0.05	3.68	0.486	0.35	1.4	272	1.1	15.8	405	42.2
KAST24187	5.21	26.4	1	1.6	104	0.48	<0.05	5.39	0.431	0.37	2.2	257	1.4	19	347	59.4
KAST24188	4.96	28.9	1	1.4	93.3	0.47	<0.05	3.94	0.607	0.74	1.5	361	1.1	20.1	337	43.9
KAST24189	5.06	34	1	1.5	93.6	0.52	<0.05	3.83	0.705	0.83	1.6	384	1.2	25	350	49
KAST24190	4.84	33.2	1	1.1	123.5	0.35	<0.05	2.71	0.519	0.40	1	309	1.1	18.4	523	34
KAST24191	4.86	38.7	1	1.3	87.3	0.33	<0.05	2.05	0.52	0.40	1.4	290	1.5	18	489	34.4
KAST24192	5.47	33.6	1	1.2	93.5	0.44	0.06	2.32	0.75	0.32	0.9	418	1.1	18.8	741	48
KAST24193	5.45	37.1	1	1.9	24.3	0.51	<0.05	2.91	0.728	0.74	1.2	356	3.8	14.2	135	30.9
KAST24194	6.02	35.1	1	1.8	25.1	0.5	<0.05	3.91	0.641	0.80	1.3	358	3.2	10.3	150	37.2
KAST24195	5.75	27.4	1	1.9	27.1	0.46	<0.05	4.87	0.507	0.78	1.5	293	2.6	12.5	122	38.2
KAST24196	5.32	21.5	1	1.8	34.6	0.45	0.06	6.02	0.365	0.69	2.5	184	2.1	13.4	93	43
KAST24197	7.00	25	1	2.1	29.8	0.44	<0.05	5.46	0.426	0.91	2.4	251	2.7	14.5	120	48.7
KAST24198	5.80	22.3	1	1.7	27.7	0.37	<0.05	4.85	0.34	0.76	2.6	219	2.6	11.8	88	43.3
KAST24199	6.27	19.8	1	2.1	21.9	0.51	0.08	6.72	0.365	0.84	3	212	3.1	13	104	65.3
KAST24200	8.94	17.5	1	1.9	48.6	0.56	0.07	6.93	0.365	0.76	2.8	184	2.2	12.8	127	65.2
KAST24301	4.70	11	2	2.3	24.8	0.73	0.06	10.7	0.283	0.66	5.1	202	2.5	21.6	66	106
KAST24302	3.89	12.3	2	2.8	14.6	0.9	0.05	13.6	0.305	0.76	6.8	251	2	18.5	62	127
KAST24303	5.67	12.8	3	3	23.2	0.89	0.1	13.85	0.304	0.95	6.1	203	2.5	19	42	132.5
KAST24304	3.41	11.9	4	2.9	22.9	0.85	0.06	12.1	0.314	0.56	5.8	178	1.9	18.8	69	140.5
KAST24305	4.42	11.1	2	2.7	14.5	0.79	0.05	12.1	0.295	0.61	5.5	170	1.6	17.5	78	125
KAST24306	6.41	11.2	2	3	19.7	0.83	0.06	12.95	0.302	0.81	6.1	303	1.8	16.8	49	116.5
KAST24307	6.59	11	3	3.1	20.4	0.74	0.08	12.7	0.276	0.75	6.4	316	1.4	16.2	50	114.5
KAST24308	6.22	11.1	3	3.1	39.4	0.78	0.09	12.85	0.304	0.71	6.4	286	1.5	17.6	69	110.5
KAST24309	5.71	11.3	2	3.1	29	0.72	0.1	12.5	0.271	0.65	6.2	268	1.6	17.1	60	113

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Rpt #	Rpt #	KG		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAST24310	va15150457	QA71-01	1.24		0.003	0.09	6.7	22.4	430	2.22	0.52	0.2	0.15	73.1	12.7	94	3.27	80.7	3.9
KAST24311	va15150457	QA71-01	0.96		0.002	0.11	6.51	13.5	390	1.05	0.18	0.33	0.29	24.5	17	120	1.12	80.0	4.22
KAST24312	va15150457	QA71-01	0.76		0.002	0.13	6.55	10.8	360	1.18	0.15	1.27	0.18	21.6	26.5	140	1.24	109.0	5.74
KAST24313	va15150457	QA71-01	0.50		0.001	0.12	6.05	9.9	460	1.1	0.15	0.45	0.74	24.2	16.8	141	1.39	61.2	3.65
KAST24314	va15150457	QA71-01	0.74		0.002	0.15	6.05	20.5	340	1.64	0.49	0.47	0.44	55.2	21.2	113	2.2	91.9	4.3
KAST24315	va15150457	QA71-01	0.38		0.001	0.27	3.93	9.6	530	0.87	0.25	0.59	3.18	30.8	21.1	155	1.82	46.9	2.17
KAST24316	va15150457	QA71-01	0.82		0.001	0.23	1.38	2.7	240	0.37	0.12	1.88	2.95	14.15	4.9	17	0.95	29.8	1.05
KAST24317	va15150457	QA71-01	0.50		0.001	0.18	6.34	15.1	510	0.87	0.24	2.79	1.48	30.1	36.1	192	2.06	25.3	6.35
KAST24318	va15150457	QA71-01	0.54		<0.001	0.14	5.89	3.2	320	0.66	0.14	3.23	4.03	20.1	35.4	205	1.42	33.1	6.48
KAST24319	va15150457	QA71-01	0.62		0.001	0.10	6.09	5.9	450	0.92	0.23	3.39	2.93	32.7	33.4	216	1.64	49.3	6.42
KAST24320	va15150457	QA71-01	0.90		0.001	0.08	6.43	4.2	400	0.56	0.08	4.3	0.69	13.9	44.4	260	0.84	61.8	8.23
KAST24321	va15150457	QA71-01	0.58		0.001	0.19	5.71	11.3	650	1.18	0.24	2.83	1.43	60.7	32.4	212	3.67	113.0	5.55
KAST24322	va15150457	QA71-01	0.58		0.003	0.14	7.22	12.2	480	0.71	0.15	4.44	0.93	30.6	53.2	288	1.64	85.8	8.63
KAST24323	va15150457	QA71-01	0.90		0.001	0.06	6.76	5.1	380	0.64	0.15	4.56	0.56	26.5	51.2	262	1.01	50.7	8.74
KAST24324	va15150457	QA71-01	0.82		0.005	0.30	6.52	14.1	530	0.82	0.46	2.22	0.28	48.6	59.1	188	1.88	321.0	8.08
KAST24325	va15150457	QA71-01	0.80		0.005	0.67	6.41	14.6	380	0.6	0.52	2.22	0.24	43.7	75.8	234	1.41	519.0	8.98
KAST24326	va15150457	QA71-01	0.94		0.009	0.33	7.11	18.3	470	0.9	1.09	2.59	0.3	55.1	105	177	2.21	654.0	11.1
KAST24327	va15150457	QA71-01	0.92		0.003	0.20	6.54	11.2	370	0.67	0.57	2.59	0.28	29.5	68	176	1.52	387.0	10.35
KAST24328	va15150455	QA71-01	0.60		<0.001	0.25	5.56	4.7	450	0.67	0.16	1.78	1.81	18.1	47.2	187	1.72	111.0	7.7
KAST24329	va15150455	QA71-01	1.24		0.006	0.40	6.29	31.0	590	0.75	0.30	0.39	0.09	43.7	21.3	118	1.32	458.0	4.21
KAST24330	va15150455	QA71-01	1.28		0.007	0.38	6.18	28.8	510	0.76	0.46	0.33	0.09	49.4	19.4	116	1.22	482.0	4.35
KAST24331	va15150455	QA71-01	1.20		0.003	0.18	6.57	23.3	440	0.65	0.19	0.81	0.13	24.6	27.3	128	1.1	232.0	5.07
KAST24332	va15150455	QA71-01	0.86		0.006	0.20	6.57	22.6	450	1.12	0.42	2.73	0.64	59.8	47.8	223	1.73	262.0	7.54
KAST24333	va15150455	QA71-01	1.04		0.009	0.94	6.55	30.0	370	1.3	0.36	0.83	0.28	49	39.4	153	1.91	468.0	6.27
KAST24334	va15150455	QA71-01	0.86		0.002	0.10	6.57	24.1	270	2.85	0.62	1.06	0.14	59	10.8	95	2.9	31.6	3.24
KAST24335	va15150455	QA71-01	0.88		0.002	0.09	6.41	35.6	500	2.14	0.60	0.23	0.12	81.4	13.9	109	2.32	39.2	3.34
KAST24336	va15150455	QA71-01	0.96		0.002	0.11	6.05	37.8	460	2.02	0.66	0.08	0.06	68	10.3	78	2.13	40.7	3.1
KAST24337	va15150455	QA71-01	1.12		0.001	0.09	6.02	35.6	410	2.22	0.60	0.04	0.12	68.5	11.6	86	2.33	37.9	2.97
KAST24338	va15150457	QA71-01	1.30		0.018	0.22	7.14	12.7	500	2.24	0.13	4.71	0.44	43.7	51.9	270	1.19	269.0	9.43
KAST24339	va15150457	QA71-01	0.98		0.004	0.16	7.72	14.0	580	0.73	0.18	3.76	0.4	62.7	46.9	307	2.76	183.0	9.74
KAST24340	va15150455	QA71-01	0.92		0.004	0.14	6.77	13.1	690	0.79	0.27	2.8	0.49	49.2	48	208	2.63	111.0	7.88
KAST24341	va15150455	QA71-01	1.02		0.002	0.20	6.23	17.6	680	0.85	0.20	2.66	0.29	36.1	44	294	3.03	197.5	8
KAST24342	va15150455	QA71-01	0.66		0.004	0.15	6.6	14.1	650	0.81	0.20	3.2	0.4	39.8	39.9	231	2.17	53.7	7.62
KAST24343	va15150455	QA71-01	1.12		0.011	0.10	7.01	7.6	450	0.6	0.11	2.86	0.5	40.5	47.9	292	1.24	117.5	10.3
KAST24344	va15150455	QA71-01	1.08		0.004	0.11	7.21	5.1	460	0.68	0.13	5.11	0.55	23.3	43.9	199	1.23	68.1	8.58
KAST24345	va15150455	QA71-01	0.70		0.002	0.18	6.98	9.9	500	0.76	0.20	4.64	0.58	36.3	41.7	195	2.09	196.5	7.1
KAST24346	va15150455	QA71-01	0.68		0.006	0.18	7.48	7.3	420	0.72	0.44	6.13	0.49	33.1	42.4	204	2.43	129.0	6.56
KAST24347	va15150455	QA71-01	0.76		0.009	0.11	6.71	8.0	580	0.81	0.32	4.49	0.44	39.7	36.7	215	2.14	92.7	6.85
KAST24348	va15150455	QA71-01	0.90		0.003	0.18	7.9	6.8	590	0.74	0.26	4.5	0.54	29.3	39	109	1.89	62.7	7.01
KAST24349	va15150455	QA71-01	0.94		0.01	0.12	7.34	9.6	550	1.76	0.33	3.71	0.35	32.3	40.9	173	2.32	85.1	7.14
KAST24350	va15150455	QA71-01	1.20		0.003	0.24	7.54	13.5	470	0.65	0.13	2.15	0.36	24.8	42.9	112	1.35	158.5	9.08
KAST24351	va15150455	QA71-01	1.24		0.001	0.15	7.7	10.9	600	0.62	0.14	1.57	0.42	35	40.6	124	1.37	151.5	8.4
KAST24352	va15150455	QA71-01	1.36		0.002	0.14	8	2.7	430	0.6	0.10	5.37	0.61	14.85	41.6	53	0.66	67.2	7.99
KAST24353	va15150455	QA71-01	1.44		0.002	0.09	7.92	1.5	350	0.48	0.07	5.4	0.41	11.95	39.4	43	0.5	59.4	8.1

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01
KAST24310	18.7	0.14	3.3	0.095	3.19	38.2	34.3	1.45	276	10.40	0.21	11.1	71.6	1010	12.7	112	0.003	0.09
KAST24311	15.9	0.14	2.7	0.071	4.42	12.5	32	2.16	333	4.29	0.18	8.2	72.2	1120	3.9	81.9	<0.002	0.02
KAST24312	16.6	0.12	2.2	0.103	3.02	10.1	31.3	2.7	637	3.91	0.61	6.7	85.5	980	6.0	73.9	0.002	0.03
KAST24313	15.25	0.1	2.6	0.073	4.05	12.5	28.6	2.11	1360	4.18	0.12	8.7	62.2	1470	4.1	84.3	<0.002	0.05
KAST24314	16.2	0.14	2.5	0.082	2.79	29.5	31.6	1.95	588	8.38	0.44	8.8	63.5	970	14.3	89.1	0.003	0.08
KAST24315	9.58	0.1	1.8	0.065	2.49	15	13.9	0.78	4000	5.28	0.26	6	41.0	1790	8.2	65.8	<0.002	0.16
KAST24316	3.13	0.09	0.6	0.021	0.53	7.8	5.1	0.45	1310	1.91	0.19	1.8	16.5	1710	7.6	21.6	<0.002	0.25
KAST24317	14.85	0.11	1.4	0.093	1.85	15.6	31.7	2.93	1800	2.63	1.12	6.1	64.3	930	30.9	64.9	<0.002	0.08
KAST24318	10.35	0.23	1	0.07	1.16	8.7	31.9	3.67	1800	0.83	1.69	4.1	70.5	980	40.4	43.5	<0.002	0.08
KAST24319	14.35	0.11	1.5	0.096	1.83	14.6	36.5	3.61	1720	1.39	0.98	5.6	78.6	860	32.0	62.1	0.002	0.05
KAST24320	13.25	0.11	0.9	0.084	1.63	6.1	47.6	5.58	1280	0.43	1.21	3.1	114.5	440	31.4	36.9	0.002	0.02
KAST24321	14	0.14	1.5	0.122	1.61	30.4	40.6	2.75	1250	1.54	0.76	8.4	70.9	1690	61.3	84.4	<0.002	0.1
KAST24322	16.65	0.13	1.1	0.141	1.54	14.7	58.9	4.96	1600	0.64	0.84	6	124.0	740	60.0	52.7	<0.002	0.03
KAST24323	14	0.88	1.1	0.114	1.37	11.5	50.2	5.35	1510	0.44	1.16	4	112.5	400	46.4	36.4	<0.002	0.01
KAST24324	16.75	0.14	1.6	0.201	1.7	22.6	36.6	3.25	839	1.95	1.05	7.5	90.3	780	15.8	53.3	0.002	0.05
KAST24325	17.35	0.11	1.1	0.519	1.22	19.2	34.3	3.57	1020	1.24	1.00	5.7	106.5	1150	14.9	31.9	0.003	0.03
KAST24326	19	0.15	1.1	0.223	1.61	29.9	35.9	3.06	922	3.07	1.10	6.9	92.8	850	17.9	49.4	<0.002	0.09
KAST24327	16.25	0.58	0.9	0.124	1.4	15.5	34.7	3.62	911	1.45	1.18	5.7	78.6	840	12.8	40.4	<0.002	0.08
KAST24328	12.5	0.13	1	0.081	1.26	7.8	40.1	3.76	1230	0.91	1.03	5.9	69.5	1090	9.8	51.3	<0.002	0.08
KAST24329	15.6	0.12	3.4	0.204	5.48	23.1	25.5	2.45	201	5.87	0.09	10.3	89.4	1650	9.8	84.3	0.002	0.03
KAST24330	15.3	0.12	3.2	0.246	5.11	26.3	23.2	2.32	178	6.54	0.09	9.6	92.9	1580	13.3	70.8	<0.002	0.03
KAST24331	16.8	0.12	2.9	0.138	4.99	13	30.9	2.94	376	3.89	0.25	8.8	99.2	1340	7.0	79.3	0.002	0.01
KAST24332	15.5	0.17	1.7	0.207	2.26	32.9	37.1	3.54	901	5.53	0.63	5.8	127.0	1050	21.1	63.4	0.002	0.03
KAST24333	16.75	0.13	2.6	0.207	3.3	25.3	32	2.54	370	8.11	0.23	7.4	126.0	1310	6.5	71.2	0.002	0.02
KAST24334	17.65	0.2	2.9	0.104	3.27	32.1	24.4	1.29	713	12.40	1.04	24.2	72.5	870	10.8	110	0.004	0.05
KAST24335	17.95	0.16	3.4	0.13	5.15	43.7	25.6	0.63	757	12.65	0.28	12.2	64.2	1000	18.2	128.5	<0.002	0.08
KAST24336	16.45	0.16	3	0.115	5.22	38.9	19.8	0.47	214	11.70	0.14	9.1	56.5	810	17.9	94.2	<0.002	0.07
KAST24337	16.45	0.22	3	0.139	5.23	39.3	19	0.53	414	12.30	0.08	8.8	60.5	670	17.3	124	<0.002	0.11
KAST24338	19.15	0.42	0.8	0.572	2.05	25.5	45.9	4.42	3040	0.74	0.63	3.4	118.0	350	33.7	32.7	<0.002	0.01
KAST24339	19.2	0.75	1.1	0.305	1.66	38.6	49.2	4.36	1300	1.02	0.83	5.2	109.0	510	76.9	52.6	<0.002	0.02
KAST24340	17.7	0.11	1.6	0.182	1.48	24.4	42.3	3.08	1600	1.31	1.08	7.8	87.6	620	57.6	44.5	<0.002	0.03
KAST24341	14.65	0.15	1.2	0.328	1.67	17.4	50	4.14	1180	0.96	0.97	6.1	102.0	570	27.9	54	<0.002	0.03
KAST24342	14.9	0.14	1.3	0.117	1.56	19.9	40.8	3.47	1220	0.94	1.07	6.5	83.7	590	69.6	47.1	<0.002	0.03
KAST24343	17.8	0.11	1.1	0.116	1.47	21.6	46.8	5.19	1280	0.46	1.04	6.7	134.0	540	43.6	32.1	<0.002	0.01
KAST24344	15.1	0.09	0.9	0.117	1.4	12.2	47.3	5.19	1620	0.47	1.29	4.1	108.5	420	60.3	34.1	<0.002	0.01
KAST24345	16.4	0.09	1.4	0.097	1.15	17.1	45.6	4.24	1300	1.14	1.09	6.2	94.1	440	44.3	36.8	<0.002	0.02
KAST24346	20.9	0.14	0.9	0.13	0.89	17.2	39.8	3.29	1370	0.98	0.62	4.6	80.5	650	63.8	36.3	<0.002	0.04
KAST24347	17.05	0.09	1.3	0.116	1.41	19.8	41.2	3.64	1410	1.22	1.01	6.6	86.6	630	38.9	45.9	<0.002	0.04
KAST24348	20.2	0.11	1	0.12	1.56	14.4	42.4	3.08	1640	1.14	1.55	6.1	59.1	480	111.5	46.7	<0.002	0.02
KAST24349	18.65	0.1	1.2	0.138	1.59	15.6	40.8	3.2	1420	1.80	1.45	8.7	64.6	710	62.8	51.4	<0.002	0.03
KAST24350	19.45	0.11	0.6	0.249	1.9	12.6	61.9	4.39	1320	0.63	1.46	7.7	78.0	370	43.5	22.3	<0.002	0.01
KAST24351	17.45	0.13	0.6	0.185	2.04	17.8	54.9	4.03	1360	0.52	1.44	4.5	80.3	350	36.2	32.3	<0.002	0.01
KAST24352	19.6	0.11	0.8	0.099	1.82	6.3	47	3.76	1810	0.29	1.86	5	58.2	380	159.0	23.9	<0.002	<0.01
KAST24353	17.8	0.1	0.7	0.084	1.66	5.1	45.5	4.1	1620	0.14	1.98	4.4	59.2	370	90.9	23.8	<0.002	<0.01

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
KAST24310	5.88	12	2	3.2	39.2	0.85	0.08	13.65	0.293	0.75	6.5	268	1.8	19.2	68	117.5
KAST24311	2.46	15	1	1.5	13.3	0.63	<0.05	10.5	0.284	0.45	3.9	280	1.2	14.9	92	99
KAST24312	3.43	23.8	2	1.7	30	0.52	<0.05	7.26	0.407	0.38	2.7	324	1.3	14.3	135	71.2
KAST24313	2.26	12.2	1	1.6	24.9	0.65	<0.05	9.91	0.251	0.48	3.8	264	1.7	12.3	127	94.9
KAST24314	4.62	14.6	1	2	31.7	0.64	0.09	9.58	0.297	0.61	3.8	218	1.4	15.4	122	90.7
KAST24315	2.11	6.5	1	1.1	51.2	0.44	0.05	6.42	0.169	0.45	2.5	124	0.8	8.4	153	68.9
KAST24316	0.93	3	1	0.4	43.5	0.14	<0.05	2	0.076	0.15	0.7	28	0.5	6.8	150	21.6
KAST24317	4.29	28.4	1	1.3	132.5	0.43	<0.05	3.86	0.398	0.39	1.3	211	1.1	14	320	46.5
KAST24318	3.47	30.8	1	0.9	81	0.27	<0.05	2.17	0.372	0.19	0.6	182	0.6	10.5	410	32.4
KAST24319	3.41	28.7	1	1.3	113	0.38	<0.05	4.34	0.368	0.33	1.2	197	0.8	13.2	472	47.2
KAST24320	3.33	40	<1	1.1	74.9	0.22	<0.05	1.3	0.412	0.21	0.4	250	0.5	12.6	327	26.6
KAST24321	3.26	23.5	1	1.2	144.5	0.48	<0.05	5.95	0.297	0.53	1.4	162	0.8	17.6	505	55.1
KAST24322	4.66	37	1	1	155.5	0.35	<0.05	2.29	0.412	0.29	0.7	239	0.7	15.5	426	40.4
KAST24323	4.42	39.6	1	0.9	126	0.26	<0.05	1.62	0.425	0.20	0.4	244	0.5	13.8	365	31.3
KAST24324	3.53	29.3	1	1.4	113	0.51	0.07	4.57	0.499	0.36	1.5	240	1	17.8	173	49.8
KAST24325	3.47	31.9	2	1.7	103.5	0.39	0.08	2.74	0.462	0.26	0.8	254	1	21.9	172	29.9
KAST24326	4.66	33.5	3	1.3	139.5	0.48	0.19	3.8	0.505	0.49	1.2	298	1.3	21	199	40.1
KAST24327	3.36	34.5	2	0.9	93.6	0.37	0.08	2.3	0.517	0.33	0.8	281	0.7	16.4	178	30.6
KAST24328	1.66	30.9	1	0.7	79.7	0.33	<0.05	2.16	0.463	0.23	0.7	248	0.5	11.5	331	31.9
KAST24329	2.29	9.5	1	0.8	40.9	0.79	0.06	12.55	0.269	0.52	4.3	325	1	13	78	122.5
KAST24330	3.10	9.3	2	0.8	27	0.69	0.07	12.2	0.257	0.50	4.2	309	1	13.9	77	117.5
KAST24331	2.17	16.2	1	0.9	24.5	0.64	0.05	8.86	0.35	0.44	2.9	325	1	16.8	103	106
KAST24332	4.03	25.5	2	1.6	113.5	0.39	0.08	5.85	0.348	0.37	2.5	269	0.9	19.6	238	54.2
KAST24333	4.26	16.2	4	1.8	28.3	0.56	0.07	9.04	0.31	0.51	4	329	1.2	19.2	107	95.3
KAST24334	4.51	10.3	3	2.3	25.4	0.75	0.13	11	0.253	0.68	4.5	214	1.8	19	41	94.9
KAST24335	7.87	10.5	2	2.5	38.1	0.85	0.13	13.5	0.279	0.84	4.8	248	1.8	22.2	34	122.5
KAST24336	7.07	9.7	2	2.2	14.7	0.68	0.11	12.1	0.236	0.78	4.8	266	1.5	20.3	22	111
KAST24337	6.09	10.2	2	2.2	14.9	0.69	0.11	12.9	0.238	0.78	4.9	256	1.5	17.4	37	94.5
KAST24338	4.53	31.1	1	2	120	0.24	<0.05	1.07	0.344	0.31	0.5	245	0.8	26.1	433	24.7
KAST24339	4.99	30.8	1	1.8	161	0.37	<0.05	3.17	0.398	0.38	1	241	0.8	21.5	472	41.6
KAST24340	4.22	20.5	1	1.4	168.5	0.55	0.06	5.39	0.409	0.42	1.4	211	1.1	16.4	522	59.9
KAST24341	2.76	31.2	1	1.4	106	0.4	<0.05	3.26	0.395	0.38	0.9	219	0.8	13.8	230	39
KAST24342	3.97	25.2	1	1.3	165.5	0.44	0.06	4.12	0.428	0.31	1.1	205	1	14.1	332	42.6
KAST24343	3.76	34.9	1	1.8	103.5	0.41	<0.05	2.42	0.495	0.25	0.7	270	1.6	18.1	488	35.9
KAST24344	3.66	32.8	1	0.9	172	0.29	<0.05	1.71	0.384	0.24	0.5	236	0.5	14	407	30.4
KAST24345	4.81	27.1	1	1.1	187.5	0.43	<0.05	3.62	0.391	0.32	1.1	219	0.7	17	352	44.6
KAST24346	5.19	19.7	1	1.2	266	0.33	0.06	3.01	0.25	0.29	0.9	157	0.9	15.3	262	32.1
KAST24347	4.38	26.3	1	1.4	195.5	0.48	<0.05	4.26	0.365	0.35	1.2	214	0.8	17.1	322	49.7
KAST24348	5.56	26.7	1	1.3	267	0.39	0.05	2.96	0.424	0.38	0.9	234	1.4	15.5	522	36.7
KAST24349	4.45	24.7	1	1.3	211	0.42	<0.05	3.77	0.41	0.37	1.1	235	1.6	16	398	43.8
KAST24350	3.93	30.8	1	2.5	116	0.45	<0.05	0.89	0.46	0.31	0.3	246	0.9	14.2	282	16
KAST24351	2.97	32.3	1	1.7	102	0.28	<0.05	1.28	0.396	0.33	0.6	240	0.8	13.6	244	17.3
KAST24352	4.78	31.2	1	0.8	249	0.32	<0.05	1	0.477	0.28	0.3	252	0.3	16.1	422	21.2
KAST24353	4.56	32.1	1	0.7	228	0.29	<0.05	0.57	0.488	0.23	0.2	253	0.2	14.3	371	17.5

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Rpt #	Rpt #	Rpt #	KG		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAST24354	va15150455	QA71-01	1.44		0.001	0.15	7.91	4.1	410	0.54	0.09	4.69	0.55	20.6	39.5	58	0.65	111.0	8.05
KAST24355	va15150455	QA71-01	1.18		0.002	0.12	7.23	2.8	470	0.42	0.16	4.76	0.43	23.3	43.4	70	0.98	59.5	8.62
KAST24356	va15150455	QA71-01	1.24		0.001	0.06	7.97	4.4	440	0.6	0.25	4.3	0.57	16.5	44	60	0.83	43.9	7.83
KAST24357	va15150455	QA71-01	0.94		0.005	0.16	7.1	11.1	570	0.89	0.62	3.13	0.69	36.2	43.5	74	2.3	83.6	7.54
KAST24358	va15150455	QA71-01	0.94		0.009	0.42	7.26	12.2	410	1.36	0.90	1.78	1.03	39.5	53.7	102	4.35	317.0	7.21
KAST24359	va15150455	QA71-01	1.02		0.068	0.93	7.03	17.1	530	1.02	8.72	2.64	0.53	33.8	51.2	113	2.63	153.0	7.87
KAST24360	va15150455	QA71-01	0.86		0.013	0.46	6.73	13.4	630	0.73	0.32	2.72	0.59	33.6	40.6	80	2.03	300.0	7.16
KAST24361	va15150455	QA71-01	0.76		0.018	0.40	6.81	28.4	630	1.05	2.09	2.74	0.49	48.4	40.1	140	2.45	97.2	6.44
KAST24362	va15150455	QA71-01	0.92		0.006	0.11	7.21	7.5	350	0.6	0.39	3.71	0.7	21.3	46	130	1.41	70.8	8.55
KAST24363	va15150455	QA71-01	1.16		0.001	0.15	7.31	11.8	380	0.58	0.26	3.82	0.8	22.5	43.7	101	1.27	79.5	8.47
KAST24364	va15150455	QA71-01	0.82		0.004	0.23	6.6	10.3	520	0.72	0.95	2.99	1.28	24.9	37.4	64	2.14	78.1	6.94
KAST24365	va15150455	QA71-01	0.66		<0.001	0.40	6.75	32.1	470	0.93	0.64	3.29	1.03	43.9	35.6	201	2.14	78.0	6.84
KAST24366	va15150455	QA71-01	0.40		<0.001	0.14	5.25	15.5	360	0.71	0.18	3.73	1.09	27.1	29.5	276	1.16	39.6	6.43
KAST24367	va15150455	QA71-01	1.00		0.001	0.20	7.26	9.6	360	0.8	0.16	2.15	1.17	32.5	45.4	220	2.88	102.0	9.03
KAST24368	va15150455	QA71-01	0.76		0.001	0.33	7.32	30.2	460	1.14	0.32	1.18	0.9	34.4	35.4	141	2.69	61.7	6.88
KAST24369	va15150455	QA71-01	1.22		0.007	0.30	7.12	33.9	350	2	1.17	0.76	0.43	64	27.1	156	3.12	173.5	6.27
KAST24369B	va15150455	QA71-01	0.64	blank	<0.001	<0.01	0.35	0.7	10	0.09	0.01	0.01	<0.02	12.55	0.7	311	0.23	3.1	0.39
KAST24370	va15150455	QA71-01	1.04		0.006	0.21	6.94	36.1	430	2.52	1.59	0.18	0.25	71	11.9	143	3.9	73.2	5.08
KAST24371	va15150455	QA71-01	0.62		<0.001	0.10	5.72	47.4	380	1.49	0.41	1.52	0.9	37.1	34	189	4	24.6	8.1
KAST24372	va15150455	QA71-01	1.18		<0.001	0.04	6.2	21.5	220	1.1	0.12	2.61	0.42	33.3	31.4	77	1.99	27.8	9.06
KAST24373	va15150455	QA71-01	1.50		<0.001	0.15	6.43	26.9	230	1	0.31	2.46	0.65	33.1	37.5	64	2.81	47.5	9.79
KAST24374	va15150455	QA71-01	1.26		0.001	0.19	6.94	22.3	250	0.94	3.91	2.41	0.73	38.7	40.5	82	3.5	70.9	11.2
KAST24375	va15150457	QA71-01	1.04		0.011	0.07	7.45	18.8	280	0.89	0.98	2.7	0.34	33.7	47.6	92	3.08	71.8	10.8
KAST24376	va15150457	QA71-01	1.22		0.002	0.07	7.22	12.9	290	1.11	0.31	3.13	0.2	53.1	46.1	74	3.13	51.2	10.45
KAST24377	va15150457	QA71-01	0.90		0.025	0.20	6.27	24.8	430	1.06	0.46	2.49	0.31	58.2	63.1	101	3.76	207.0	9.05
KAST24378	va15150457	QA71-01	1.04		0.001	0.18	6.96	7.2	380	1.11	0.19	3.34	0.25	55.1	46.3	110	4.06	101.0	10.2
KAST24379	va15150457	QA71-01	1.00		<0.001	0.07	6.9	3.3	300	0.83	0.17	3.66	0.21	35.7	48.2	84	1.87	37.6	9.72
KAST24380	va15150457	QA71-01	0.76		0.007	0.18	6.09	10.7	460	0.95	0.39	2.41	0.3	52.7	50.1	87	3.01	121.5	8.06
KAST24381	va15150457	QA71-01	1.12		0.002	0.80	6.75	350.0	130	2.09	0.60	1.47	3.24	32.6	42.8	100	4.66	115.0	9.34
KAST24382	va15150457	QA71-01	0.78		0.013	0.23	6.56	9.1	410	0.82	1.27	2.02	0.77	26	51.8	65	5.34	122.5	8.72
KAST24383	va15150457	QA71-01	1.42		0.005	0.53	7.55	458.0	250	1.54	1.59	1.74	8.4	50.6	64.2	31	4.23	140.0	12.05
KAST24384	va15150457	QA71-01	1.20		0.006	0.52	9.09	115.5	310	2.06	1.85	1.5	4.4	17.65	46.6	106	6.08	66.4	11.85
KAST24385	va15150457	QA71-01	1.24		0.008	0.47	7.72	61.1	490	0.99	1.56	1.42	0.43	33.6	94.2	268	1.65	772.0	11.65
KAST24386	va15150457	QA71-01	1.36		0.004	0.24	7.76	147.0	390	1.52	1.71	2.44	3.44	16.7	55.7	161	2.91	113.5	11.2
KAST24387	va15150455	QA71-01	0.92		<0.001	0.04	5.58	7.0	340	1.19	0.05	1.83	0.11	33.4	26	164	2.88	8.1	7.96
KAST24388	va15150455	QA71-01	0.96		<0.001	0.09	6.25	5.0	400	0.98	0.18	2.36	0.13	34.1	32.4	105	2.76	34.0	8.62
KAST24389	va15150455	QA71-01	0.84		0.001	0.21	6.45	7.8	380	0.75	0.25	1.77	0.29	27.9	47	103	3.4	78.2	9.21
KAST24390	va15150455	QA71-01	0.84		0.001	0.22	6.63	11.6	520	0.89	0.29	1.48	0.39	38.9	44.4	122	2.27	88.1	8.01
KAST24391	va15150455	QA71-01	0.92		0.001	0.15	6.61	15.0	360	0.92	0.34	0.63	0.19	38	30.3	160	1.64	43.7	6.54
KAST24392	va15150455	QA71-01	0.92		0.012	0.40	6.57	49.5	370	2.81	0.91	0.07	0.28	66.5	10	120	3.94	87.2	3.87
KAST24393	va15150455	QA71-01	1.36		0.006	13.65	6.68	196.5	520	2.28	2.49	0.2	0.73	78.1	14.7	136	2.98	323.0	3.87
KAST24394	va15150455	QA71-01	1.10		0.006	0.19	6.98	25.1	430	2.62	1.90	0.06	0.09	63.1	5.6	83	3.86	58.5	3.12
KAST24395	va15150455	QA71-01	1.22		0.003	0.56	7	15.2	150	0.8	0.22	1.13	1	33.4	51.3	188	1.1	201.0	10.05
KAST24396	va15150455	QA71-01	0.90		0.006	0.55	6.58	28.7	400	0.94	0.33	1.79	0.77	37	51.2	236	2.35	285.0	7.93

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01
KAST24354	17.5	0.08	0.7	0.113	1.74	10.5	60.6	4.08	1510	0.34	1.80	4.2	64.9	380	85.7	27.2	<0.002	<0.01
KAST24355	17.55	0.12	1.1	0.093	1.44	11	49	4.77	1420	0.43	1.72	7.3	66.9	440	61.4	33.4	<0.002	0.01
KAST24356	20.6	0.07	0.7	0.127	1.75	7.2	61.8	4.15	1440	0.39	1.74	4.7	56.9	290	63.2	25.1	<0.002	0.01
KAST24357	18.9	0.09	1.4	0.131	1.46	16.9	49.1	3.2	1560	1.05	1.69	7	50.1	570	158.0	39.8	<0.002	0.02
KAST24358	17.7	0.12	1.2	0.24	0.96	18	30.2	2.51	1880	0.91	2.67	28	46.2	650	90.8	41.2	<0.002	0.03
KAST24359	18.55	0.08	1.2	0.162	1.55	15.9	44.2	2.93	1480	1.46	1.76	8.2	54.2	610	197.5	42.2	<0.002	0.03
KAST24360	15.6	0.09	1.3	0.269	1.71	15.3	43.1	2.9	1210	1.05	1.47	6.7	51.2	670	77.7	43.9	<0.002	0.03
KAST24361	18.65	0.09	1.6	0.148	1.53	23.5	37.2	2.26	1410	2.10	1.39	13.3	50.3	880	63.2	54.3	<0.002	0.04
KAST24362	17.3	0.13	0.8	0.163	1.22	10.1	39	3.99	1520	0.66	2.09	5	63.3	610	52.1	30.4	<0.002	0.03
KAST24363	16.85	0.07	0.9	0.15	1.21	10.1	42	3.86	1620	0.84	2.13	5.6	61.4	660	46.0	28.6	<0.002	0.01
KAST24364	14.6	0.08	1.2	0.122	1.41	11.9	42.4	3.11	1330	0.71	1.73	5.9	44.5	830	102.0	44	<0.002	0.04
KAST24365	17.75	0.11	1.6	0.212	1.54	22.1	34.5	3.2	1200	2.50	1.05	7.7	76.6	620	41.9	54.2	<0.002	0.03
KAST24366	14.1	0.09	1.1	0.193	1.12	13	24	3.15	1340	1.33	0.86	4.2	58.3	690	39.3	37	<0.002	0.06
KAST24367	17	0.11	0.7	0.209	0.73	14.6	44	4.76	1720	0.59	1.80	5	100.5	550	50.1	24.3	<0.002	0.02
KAST24368	16.8	0.11	1.4	0.095	1.79	17	35	2.97	1290	2.37	1.60	8.8	87.5	570	45.4	62.2	<0.002	0.03
KAST24369	18.45	0.14	3.1	0.125	2.61	35.4	39.8	2.55	580	12.90	0.61	9.4	89.1	1250	22.8	96.9	0.002	0.11
KAST24369B	0.98	0.05	0.2	<0.005	0.16	6.1	1.7	0.02	32	1.23	0.01	0.9	4.9	20	0.5	4.1	<0.002	<0.01
KAST24370	18.05	0.15	3.4	0.125	2.92	39.3	35.4	1.7	231	18.80	0.47	11.5	88.6	1420	19.8	115	0.003	0.17
KAST24371	20.5	0.11	1.3	0.113	1.45	15.6	33	3.73	1160	1.30	0.74	11.9	22.2	1570	13.5	60.3	<0.002	0.04
KAST24372	21.3	0.13	1.4	0.135	1.1	13.9	26.5	4.2	837	0.63	1.79	12.8	21.1	1160	20.6	31	0.002	0.01
KAST24373	21.1	0.13	1.3	0.158	1.13	13.6	29.9	4.08	1160	1.77	1.79	11.6	33.6	1190	58.1	39.5	<0.002	0.01
KAST24374	21.8	0.11	1.4	0.157	1.04	17.2	28.8	4.05	1320	1.20	1.94	12.1	34.1	1290	32.3	41.1	<0.002	0.01
KAST24375	18.55	0.11	1.3	0.145	1.15	16	34.8	4.15	1300	0.49	2.16	9.1	60.5	810	14.1	43.9	<0.002	0.01
KAST24376	21	0.11	2.3	0.145	1.11	24.8	29.1	3.02	1130	0.64	2.48	16.1	48.3	1310	9.8	42.1	0.002	0.01
KAST24377	17.7	0.11	2.1	0.19	1.07	26.7	28.2	2.66	1180	1.23	1.74	12.8	98.3	940	23.6	44.3	0.003	0.03
KAST24378	20.6	0.13	2.3	0.231	1.17	26.7	21.3	2.68	1340	0.97	2.47	16.5	43.7	1620	19.9	41.5	<0.002	0.04
KAST24379	18.65	0.09	1.9	0.135	0.93	17.1	30.5	3.63	1260	0.67	2.47	11.2	59.1	970	31.7	30.7	0.002	0.03
KAST24380	17.25	0.11	1.8	0.156	1.06	24.5	30.1	2.67	1220	1.59	1.57	9.6	53.8	850	37.1	39.4	0.002	0.05
KAST24381	20.3	0.11	1.2	0.16	1.98	16.5	22.8	2.43	1320	13.70	0.84	8	68.0	700	595.0	94.1	<0.002	<0.01
KAST24382	16.5	0.09	1	0.192	1.49	11.5	50.6	3.46	1530	1.26	1.50	5.6	43.1	720	107.5	51	0.003	0.04
KAST24383	20.3	0.1	0.8	0.256	2.05	32.6	37.6	3.35	2490	3.89	1.16	4.7	89.7	370	626.0	76.2	0.003	0.01
KAST24384	18.9	0.09	0.6	0.258	3.22	10	31.6	2.35	3630	2.98	0.96	3.3	78.9	330	388.0	131.5	<0.002	<0.01
KAST24385	20.3	0.14	0.9	0.363	3	18.6	52.3	4.19	1760	2.30	0.25	4.5	161.0	440	26.0	75.1	0.003	0.17
KAST24386	16.4	0.08	0.9	0.284	2.42	7.9	36.1	3.15	3480	4.51	1.09	3.9	109.5	400	128.5	86	<0.002	0.01
KAST24387	20.1	0.15	1.4	0.092	2.27	13.5	35.7	4.28	641	0.78	0.45	12.9	6.9	1170	4.5	53.8	<0.002	0.02
KAST24388	18.85	0.12	1.4	0.12	1.14	15.4	31.4	3.64	768	0.92	1.66	9.5	29.3	550	26.0	36.7	<0.002	0.02
KAST24389	17.2	0.12	1	0.132	1.31	13.3	46	5.18	1020	0.82	0.88	6	48.5	480	26.9	48.3	<0.002	0.03
KAST24390	16.05	0.14	1.1	0.199	1.4	18.3	48.4	4.9	1140	2.14	0.84	6.3	61.0	480	30.6	40.9	<0.002	0.03
KAST24391	16.95	0.14	1.5	0.087	1.68	19.1	62.7	5.01	695	6.05	0.49	6.2	75.6	760	10.2	46.6	<0.002	0.03
KAST24392	18.35	0.18	3.7	0.16	3.72	36.7	34.8	1.03	140	18.95	0.15	11.4	62.5	1330	25.0	137.5	0.003	0.22
KAST24393	17.25	0.21	3.5	0.18	3.59	41.8	26.5	0.81	709	14.55	0.12	13.4	85.0	1480	330.0	124.5	0.002	0.06
KAST24394	18.15	0.2	3.7	0.111	4.07	34.7	30.5	1.2	46	16.65	0.15	10.5	68.4	1290	16.1	142	0.009	0.16
KAST24395	16.4	0.13	0.7	0.2	0.96	19	50.9	4.77	1080	1.83	0.92	4	111.5	630	35.2	31.2	0.002	0.01
KAST24396	15.35	0.14	1.2	0.13	1.14	19.2	41.7	3.27	1410	2.44	1.36	6	97.1	580	111.0	43.5	<0.002	0.03

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1	2	0.5
KAST24354	4.30	35.1	1	0.9	203	0.29	<0.05	0.72	0.46	0.26	0.2	244	0.4	14.7	339	17.3
KAST24355	7.26	36.3	1	0.8	181.5	0.44	<0.05	1.75	0.558	0.23	0.5	284	0.4	17.1	362	32.5
KAST24356	4.37	32.1	1	0.7	232	0.3	<0.05	1.19	0.468	0.24	0.4	261	0.4	16.7	438	20.4
KAST24357	4.61	27.4	1	1.1	199	0.53	0.06	4.25	0.484	0.33	1.2	239	1.1	18.8	700	44.7
KAST24358	5.73	29.4	2	0.9	103.5	0.4	0.06	14.25	0.468	0.47	1.2	248	6.7	38.2	916	42.4
KAST24359	4.25	25.7	1	1.1	151	0.44	0.11	4.12	0.448	0.37	1.2	246	2.2	19.8	570	37.9
KAST24360	3.70	28.3	1	1.3	146	0.51	0.06	3.79	0.445	0.36	1.1	222	1.3	16.6	486	38.8
KAST24361	4.19	21.2	2	1.7	197.5	0.53	0.08	7.2	0.467	0.40	3	226	2.2	19.1	456	60.1
KAST24362	7.19	33.8	1	1.1	157.5	0.31	<0.05	1.92	0.488	0.22	0.6	278	0.9	16.2	572	23.7
KAST24363	4.44	38.4	<1	1	151	0.34	<0.05	1.96	0.544	0.20	0.7	303	1.3	17	511	27.2
KAST24364	3.65	29.8	1	0.9	158.5	0.46	<0.05	3.1	0.46	0.33	0.9	227	0.8	13.9	503	36.7
KAST24365	5.40	25.3	1	1.7	141.5	0.48	0.06	5.28	0.387	0.36	1.7	222	1.3	17.4	560	53.8
KAST24366	4.31	58.7	1	1.2	145.5	0.28	<0.05	2.66	0.287	0.21	0.8	204	0.6	17.3	350	30.2
KAST24367	3.93	37.6	1	1.5	92.1	0.32	<0.05	2.23	0.467	0.27	0.9	259	0.9	19.8	585	19.4
KAST24368	4.25	25.7	1	1.5	80.1	0.53	0.05	4.18	0.506	0.44	1.4	266	1.6	13	304	43.1
KAST24369	4.71	19.7	2	3	33.6	0.68	0.07	9.83	0.373	0.85	4.4	323	1.7	18.5	278	101
KAST24369B	0.25	0.6	<1	0.3	4.6	<0.05	<0.05	2.28	0.029	0.03	0.3	5	0.1	1.1	<2	4.8
KAST24370	5.17	12.5	3	3.3	31.5	0.81	0.08	12.55	0.314	1.04	5.4	325	2	19.3	141	112
KAST24371	3.75	27.5	2	1.5	50.3	0.78	<0.05	2.68	0.728	0.34	0.8	141	1	36.4	209	33.5
KAST24372	5.27	37.9	2	1.3	48.2	0.85	<0.05	1.53	1.095	0.18	0.4	147	0.6	37.3	235	34.8
KAST24373	5.95	37.2	2	1.5	53.7	0.74	<0.05	1.62	1.045	0.27	0.7	192	0.8	34.9	334	31.2
KAST24374	6.28	36.4	2	1.8	57.3	0.77	<0.05	1.77	1.045	0.31	0.6	288	0.6	36.3	271	31.5
KAST24375	5.85	33.7	1	1.7	73	0.6	<0.05	1.81	0.984	0.34	0.5	342	1	18.5	214	37.2
KAST24376	5.39	33.8	1	1.8	93.7	0.99	<0.05	3.18	1.4	0.31	0.7	350	0.9	22.5	155	75.6
KAST24377	7.09	26.8	1	1.7	100.5	0.81	<0.05	5.06	0.979	0.34	1.3	273	1.1	19.8	222	66.1
KAST24378	5.43	28.8	2	1.8	99.1	1.06	<0.05	4.12	1.375	0.32	1.1	342	1	22.9	176	79.4
KAST24379	4.98	36.3	1	1.2	114.5	0.68	<0.05	2.4	1.03	0.23	0.6	315	0.7	18.9	234	54
KAST24380	6.39	25.5	1	1.1	135	0.64	<0.05	6.05	0.59	0.32	1.7	228	1.2	18.3	198	56.6
KAST24381	10.50	40.3	1	8.7	35.7	0.51	<0.05	1.22	1.45	0.34	1.8	340	9.4	24.7	1180	25.5
KAST24382	11.20	32.4	1	1.3	78.6	0.36	0.06	2.18	0.478	0.39	0.8	247	0.6	20.6	606	29.1
KAST24383	10.75	43.6	1	6.3	49.6	0.3	<0.05	0.85	0.683	0.37	1.2	407	4.7	19.5	1750	18.6
KAST24384	9.84	38.1	1	5.9	57.6	0.22	<0.05	0.68	0.504	0.41	1.3	322	3.3	12.1	1180	14.4
KAST24385	6.35	41.4	2	2.6	43.8	0.29	0.05	1.57	0.496	0.36	0.9	337	1.5	23	227	25.6
KAST24386	10.20	41.1	1	6	112.5	0.24	<0.05	0.9	0.467	0.36	1.3	273	3.4	15.8	973	20.8
KAST24387	2.43	27.2	2	1.2	31.8	0.78	<0.05	2.07	0.97	0.35	0.5	89	0.6	35.3	176	37.7
KAST24388	4.86	32	1	1.1	82.9	0.56	0.06	2.91	0.863	0.30	0.8	365	0.9	20.9	213	37
KAST24389	4.72	33.2	1	1.1	48.5	0.41	<0.05	1.9	0.667	0.36	0.6	323	1.1	18.7	326	25.4
KAST24390	4.00	30.3	1	0.9	71.3	0.41	<0.05	3.36	0.508	0.35	1	256	0.8	18.4	470	34.4
KAST24391	3.76	32.8	1	1.2	32.9	0.43	<0.05	4.16	0.499	0.39	1.7	293	1.4	17	165	45.7
KAST24392	16.75	10.6	3	3.5	24.2	0.76	0.33	13.4	0.263	1.84	5.9	231	2	15.6	120	116.5
KAST24393	108.50	10.4	2	3.2	27	0.76	0.19	12.55	0.29	1.07	6.6	191	2.9	19.9	308	113
KAST24394	4.47	10.7	2	3.3	15.9	0.79	0.11	13.5	0.272	1.09	5.5	332	1.7	18	97	115
KAST24395	8.28	36.6	1	2.2	31.8	0.27	<0.05	1.49	0.503	0.26	0.7	307	1.1	19.6	536	25.5
KAST24396	4.71	27.1	1	1.7	90.3	0.4	0.05	3.95	0.415	0.38	1.3	235	1	15.7	748	36.6

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Rpt #	Rpt #	KG			ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAST24397	va15150455	QA71-01	0.98		0.005	0.10	6.72	11.6	660	0.83	0.44	3.18	0.54	34.5	45.3	213	1.89	66.3	8.18
KAST24398	va15150455	QA71-01	1.04		<0.001	0.16	7.08	5.9	530	0.56	0.20	2.98	0.48	20.1	42	133	1.45	42.8	8.62
KAST24399	va15150455	QA71-01	0.66		0.002	0.09	6.46	5.3	540	0.54	0.16	3.46	0.97	25.4	43.4	159	1.66	42.1	8.12
KAST24400	va15150455	QA71-01	0.92		0.002	0.07	6.8	4.2	520	0.46	0.17	3.95	0.62	18.3	44.2	159	1.28	35.1	8.56
KAST24501	va15150457	QA71-01	0.92		0.004	0.26	6.44	38.2	330	2.2	0.48	0.08	0.21	71.1	8.9	106	4.13	60.2	2.43
KAST24502	va15150457	QA71-01	1.00		0.005	0.09	5.97	26.8	220	1.94	0.85	0.12	0.66	59.2	14.3	167	3.6	53.4	3.16
KAST24503	va15150457	QA71-01	1.06		0.005	0.09	6.29	34.4	230	1.93	3.90	0.11	0.36	111	19.6	160	3.08	59.0	4.86
KAST24504	va15150457	QA71-01	0.96		0.007	0.12	6.4	26.7	250	2.34	3.52	0.13	0.37	60.6	20	166	2.09	71.7	4.11
KAST24505	va15150457	QA71-01	1.22		0.005	0.45	6.89	33.8	290	1.24	1.68	0.58	0.75	49.7	35.7	119	1.62	318.0	7.52
KAST24506	va15150457	QA71-01	1.00		0.004	0.25	6.63	42.2	260	0.91	6.59	1.12	1.12	26.3	55.6	157	1.68	168.5	9.41
KAST24508	va15150457	QA71-01	1.06		0.006	0.14	6.36	34.7	270	2.51	1.07	0.1	0.19	79.6	12.7	102	3.28	103.5	2.96
KAST24509	va15150457	QA71-01	1.04		0.008	0.14	6.88	45.7	350	2.39	2.11	0.2	0.12	91.8	13.8	119	4.22	79.2	4.23
KAST24510	va15150457	QA71-01	0.94		0.012	0.35	7.07	25.4	330	1.12	1.42	1.73	0.84	49	53.8	128	3.48	231.0	9.1
KAST24511	va15150457	QA71-01	0.94		0.006	0.34	6.83	18.9	340	0.86	0.48	3.14	1.05	49.2	79.5	242	2.61	357.0	10.75
KAST24512	va15150457	QA71-01	1.02		0.006	0.27	7.21	17.2	490	0.94	0.33	1.89	0.66	39.4	44.9	145	2.51	193.0	9.02
KAST24513	va15150457	QA71-01	0.89		0.007	0.29	6.57	18.8	290	1.06	0.62	1.7	1.28	40.1	62	132	4.13	223.0	10.4
KAST24514	va15150457	QA71-01	1.02		0.007	0.23	6.3	21.6	170	1.17	0.79	1.51	1.22	38.4	64.3	130	4.83	225.0	11.15
KAST24515	va15150457	QA71-01	1.02		0.006	0.32	6.6	63.0	320	2.43	2.31	0.15	0.13	71.2	17.7	126	3.33	87.2	3.89
KAST24516	va15150457	QA71-01	0.96		0.004	0.37	6.97	30.5	320	1.03	0.47	0.75	0.37	31.2	40	120	4.91	176.5	8.52
KAST24517	va15150457	QA71-01	0.88		0.007	0.48	6.13	33.5	230	1.09	0.42	1.82	0.53	31.4	60.8	105	10.05	282.0	11.35
KAST24518	va15150457	QA71-01	1.04		0.004	0.37	6.56	28.0	220	1.19	0.53	1.21	0.51	41.4	60.4	78	8.21	210.0	11.4
KAST24519	va15150455	QA71-01	1.00		0.002	0.10	6.79	20.4	360	0.77	0.56	0.82	0.35	19.45	37.8	199	1.29	80.2	6.96
KAST24520	va15150455	QA71-01	0.76		0.006	0.13	6.26	26.0	280	2.2	0.69	0.07	0.08	54.1	6.1	75	4.33	62.5	2.06
KAST24521	va15150455	QA71-01	0.94		0.002	0.14	6.95	23.0	320	1.82	0.85	1.11	0.17	53.3	21.2	145	3.11	50.6	5.09
KAST24522	va15150455	QA71-01	0.90		0.001	0.17	6.38	22.0	470	1.49	0.46	0.3	0.21	33.2	29.4	152	2.84	87.0	5.93
KAST24523	va15150455	QA71-01	0.82		0.002	0.15	6.37	26.9	390	1.61	0.86	0.26	0.18	50.4	20.2	101	3.06	65.9	4.81
KAST24524	va15150455	QA71-01	0.74		0.005	0.13	6.29	18.9	330	1.75	0.95	0.57	0.21	53.6	11.8	97	3.34	36.4	3.71
KAST24525	va15150455	QA71-01	0.78		<0.001	0.11	6.7	5.6	330	1.08	0.19	1.94	0.31	28.7	28.7	88	2.22	21.8	7.19
KAST24526	va15150455	QA71-01	0.96		0.001	0.24	6.41	4.6	240	1.02	0.37	2.46	0.41	22.8	34.8	118	1.87	86.2	9.83
KAST24527	va15150455	QA71-01	0.88		0.001	0.05	7.15	7.4	580	0.87	0.20	2.14	0.34	33.3	34.3	110	2.7	21.0	7.32
KAST24528	va15150455	QA71-01	0.90		0.002	0.13	7.12	5.0	460	0.76	0.16	2.45	0.41	30.2	44.2	69	2.45	61.0	9.14
KAST24529	va15150455	QA71-01	1.16		0.006	0.58	6.83	6.0	410	0.8	0.44	2.84	0.76	27.5	54.6	50	2.38	336.0	10.75
KAST24530	va15150455	QA71-01	1.14		0.003	0.45	6.47	8.9	410	0.79	0.32	2.76	0.3	27.1	45.4	67	3.46	195.5	10.45
KAST24531	va15150455	QA71-01	1.12		0.005	0.17	6.52	4.4	290	0.69	0.19	3.06	0.18	19.95	49.2	38	7.88	182.0	11.8
KAST24532	va15150455	QA71-01	0.86		<0.001	0.32	6.28	4.4	280	0.66	0.18	2.99	0.23	22.6	44.5	69	7.81	168.5	11.5
KAST24533	va15150455	QA71-01	0.74		0.001	0.41	6.08	5.0	240	0.81	0.13	2.57	0.27	28.1	48.5	83	3.76	227.0	12.2
KAST24534	va15150455	QA71-01	0.98		0.006	0.25	5.92	15.0	330	0.91	0.22	2.12	0.25	33.5	49.7	122	4.04	192.0	10.6
KAST24535	va15150455	QA71-01	0.67		0.001	0.25	6.54	6.3	260	0.59	0.17	2.65	0.29	23.3	50.7	52	8.35	122.0	11.9
KAST24536	va15150455	QA71-01	0.90		0.003	0.24	6.4	3.5	250	0.69	0.25	2.95	0.33	19	45.9	64	5.28	146.0	11.1
KAST24537	va15150455	QA71-01	0.96		0.001	0.17	6	3.7	150	0.74	0.11	2.77	0.29	19.75	45.6	75	2.42	118.5	11.65
KAST24538	va15150455	QA71-01	0.66		<0.001	0.14	6.55	11.2	380	0.67	0.37	1.73	0.44	21	37.4	116	2.29	74.6	8.55
KAST24539	va15150455	QA71-01	1.06		<0.001	0.05	6.51	3.1	230	0.65	0.09	1.96	0.31	13.85	30.1	78	1.9	39.5	7.94
KAST24540	va15150455	QA71-01	1.08		0.001	0.13	6.88	14.8	280	1.1	0.38	1.79	0.33	24.5	33.4	102	1.94	61.6	8.22
KAST24541	va15150455	QA71-01	1.10		0.004	0.42	5.91	42.1	280	2.13	1.15	0.09	0.13	68.8	8.9	150	3.53	60.7	2.87

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01
KAST24397	16	0.09	1.5	0.144	1.97	16.4	45.5	3.78	1910	2.18	1.10	6	80.9	470	42.1	49.7	<0.002	0.02
KAST24398	16.25	0.11	1	0.147	2.08	9.6	57.1	5.04	1490	0.89	1.28	4.5	72.5	440	38.1	45	<0.002	0.02
KAST24399	14.6	0.07	0.9	0.148	1.83	12.1	45.3	4.33	1900	0.64	1.11	4.2	68.2	530	49.8	45.3	<0.002	0.03
KAST24400	14.65	0.15	1	0.124	1.99	8.2	49.2	4.58	1680	0.54	1.14	4	71.3	360	48.1	46.5	<0.002	0.02
KAST24501	18.85	0.14	4.2	0.084	3.55	34.4	31.1	0.83	225	14.15	0.08	10.7	59.0	910	36.6	154	0.004	0.05
KAST24502	16.85	0.14	3.6	0.089	2.71	28.5	31	0.98	455	13.20	0.37	13.4	71.3	970	12.8	122.5	0.004	0.05
KAST24503	18.05	0.19	3.8	0.093	2.07	54.6	47.1	1.49	486	18.30	0.76	12.4	91.1	1480	15.4	89	0.003	0.07
KAST24504	18.7	0.13	3.6	0.1	2.04	30	32	1.74	427	15.50	1.40	20.6	75.0	1020	10.7	79.6	0.005	0.06
KAST24505	18.65	0.22	2.5	0.164	2.3	25.2	39.1	3.39	618	7.07	0.50	6.9	84.7	1080	38.4	65.2	0.002	0.02
KAST24506	18.25	0.09	1.3	0.145	0.97	11.6	42.6	3.83	1050	2.19	1.09	5.7	90.5	560	68.3	35.7	0.002	0.03
KAST24508	17.7	0.18	4.5	0.141	3.15	36.7	27.7	0.74	352	17.60	0.43	16.1	95.3	990	25.0	141.5	0.005	0.08
KAST24509	19.2	0.17	4.2	0.145	3.11	43.2	37.7	1.75	221	17.75	0.20	10.8	82.3	1400	19.9	135.5	0.004	0.07
KAST24510	20.4	0.13	1.6	0.183	1.14	23.4	35.4	3.03	1230	4.97	1.58	7	57.7	700	54.4	47.3	0.002	0.05
KAST24511	18.85	0.13	1.6	0.154	0.97	21.1	44.9	3.98	1670	2.56	1.10	12.7	151.0	1000	31.8	36.8	0.002	0.02
KAST24512	20.3	0.09	1.5	0.286	1.23	18.4	34.5	2.64	1390	3.13	1.59	10.5	54.2	630	136.0	47.8	<0.002	0.03
KAST24513	20.4	0.17	1.4	0.488	0.83	18	31	2.85	1360	2.96	1.45	7.7	55.0	630	95.0	41.4	0.002	0.03
KAST24514	20.5	0.12	1.7	0.473	0.71	18.4	28.9	2.94	1320	3.20	1.31	18	58.4	650	54.8	46.5	0.004	0.03
KAST24515	18.45	0.14	4.3	0.148	3.52	36.1	20.8	0.83	234	18.95	0.11	10.7	123.5	1500	25.5	159.5	0.006	0.08
KAST24516	18.05	0.13	1.7	0.191	1.76	13.7	27.1	3.36	1140	7.16	0.85	6.8	68.4	770	43.7	73.9	0.003	0.03
KAST24517	18.3	0.61	1.3	0.288	1.04	14.4	24.5	3.26	1380	2.84	1.48	8.4	56.9	630	42.2	75.7	0.003	0.02
KAST24518	20	0.11	1.3	0.221	1.03	19.2	25	2.95	1160	2.10	1.53	9.1	55.5	760	28.9	68.5	<0.002	0.03
KAST24519	14.35	0.12	1.7	0.083	2.82	10.4	38.2	3.59	747	5.21	0.72	4.1	84.0	880	4.7	61.9	<0.002	0.03
KAST24520	17.75	0.12	3.7	0.099	3.62	28.8	22.4	0.83	101	14.00	0.07	10.6	53.2	640	12.8	153.5	0.003	0.04
KAST24521	18.2	0.16	2.7	0.097	2.85	28.5	31.2	2.16	550	9.25	0.51	8.8	62.2	830	17.2	106	<0.002	0.04
KAST24522	17.2	0.11	1.7	0.07	2.57	17.1	32	2.4	1430	6.64	0.25	7.1	50.2	890	18.1	76.4	<0.002	0.03
KAST24523	16.4	0.18	2.3	0.083	2.65	27.2	38.9	2.6	550	9.82	0.23	7.8	64.0	1090	18.8	90.4	0.002	0.07
KAST24524	17.25	0.17	2.7	0.089	3.26	29.3	30	1.96	307	11.70	0.15	10.1	46.6	1040	12.0	110	0.003	0.07
KAST24525	17.75	0.16	1.7	0.076	2.16	14.3	38.4	4.41	750	3.74	0.92	7.2	40.8	870	14.2	66.4	0.004	0.03
KAST24526	19.8	0.1	1.5	0.124	1.68	10.5	34.3	3.9	901	2.69	1.15	9.9	36.8	1010	28.7	38.7	<0.002	0.02
KAST24527	16.3	0.12	1.2	0.112	1.51	16.7	45.3	3.1	1100	0.97	1.44	7	61.1	390	29.0	48.5	<0.002	0.02
KAST24528	18.4	0.12	1.1	0.173	1.35	14.4	46.5	4.03	1220	0.77	1.77	6.4	46.3	490	57.4	40.8	<0.002	0.01
KAST24529	18.1	0.13	1.1	0.172	1.23	13.2	36.6	3.77	1270	1.06	1.71	6.1	56.1	460	105.5	38.5	<0.002	0.01
KAST24530	17.6	0.14	1.2	0.146	1.17	13.4	31.6	3.24	1170	1.24	1.74	6.5	40.3	390	45.5	57.9	<0.002	0.01
KAST24531	17.9	0.12	1	0.12	1.26	8.8	32.3	3.65	1070	0.82	1.83	5.4	27.1	320	18.9	97.6	<0.002	0.01
KAST24532	18.55	0.08	1.3	0.125	1.12	10.8	26.3	3.29	1000	1.03	1.96	6.6	21.0	470	15.5	85	<0.002	0.02
KAST24533	18.85	0.09	1.4	0.199	0.85	12.1	25.5	3.42	1220	1.44	1.48	9.2	16.1	880	12.0	40.7	<0.002	0.03
KAST24534	18.15	0.13	1.4	0.144	1.09	14.7	29.4	3.24	1120	1.87	1.24	9.3	30.7	800	19.3	43.9	<0.002	0.02
KAST24535	19.8	0.11	1.2	0.125	1.49	10.2	36	3.68	1060	1.05	1.50	6.8	30.5	540	10.5	87.5	<0.002	0.01
KAST24536	18.55	0.11	1.1	0.141	1.46	8.4	29.3	3.59	1010	1.02	1.71	6.3	29.8	590	12.6	64.9	<0.002	0.02
KAST24537	18.35	0.1	1.2	0.129	0.85	8.4	30	3.77	989	1.04	1.54	7.2	20.3	720	9.0	34.7	0.002	0.01
KAST24538	16.9	0.12	1.1	0.099	2.02	9.6	33.7	3.89	949	2.18	1.16	8.1	50.2	830	14.6	49.3	<0.002	0.02
KAST24539	15.95	0.09	1.3	0.091	1.57	6.2	37.7	4.43	717	1.41	1.22	4.5	51.1	750	9.9	42.1	<0.002	0.01
KAST24540	16.8	0.11	1.7	0.089	2.06	12	33.3	3.97	1060	4.25	1.13	6.1	56.7	840	15.0	60.4	0.002	0.02
KAST24541	16.9	0.18	3.2	0.109	3.28	36.4	19.6	0.74	181	11.70	0.26	11.4	50.3	890	15.5	129	0.002	0.05

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
KAST24397	5.35	29.2	1	1.5	165	0.43	<0.05	3.7	0.436	0.40	1.3	249	0.9	16.4	604	45.1
KAST24398	3.60	33	1	0.9	123.5	0.32	<0.05	1.76	0.458	0.34	0.6	259	0.7	14.6	485	29
KAST24399	3.91	34.3	<1	0.9	133.5	0.29	<0.05	1.71	0.446	0.33	0.5	236	0.6	14.9	451	26.6
KAST24400	4.81	35.2	<1	0.9	159	0.31	<0.05	1.51	0.504	0.32	0.5	260	0.5	13.6	424	28.2
KAST24501	9.73	10.9	2	3	18.1	0.87	0.16	12.3	0.295	1.36	7.4	179	2	18.1	164	137
KAST24502	5.40	10	2	2.7	18.2	0.74	0.13	10.95	0.258	1.05	6	165	2	20.3	192	122
KAST24503	5.80	9.6	2	3.2	21.3	0.8	0.09	12.2	0.281	0.77	5.6	238	2.4	17.9	153	123.5
KAST24504	4.51	9.6	2	4	21.3	0.73	0.07	10.4	0.246	0.59	4.5	213	2.8	15.8	126	121
KAST24505	4.16	22.5	1	3.5	25.2	0.53	0.07	7.38	0.408	0.48	3	281	1.2	17.2	612	82.4
KAST24506	5.43	34	1	1.3	44.5	0.4	0.13	2.26	0.622	0.34	1	331	0.8	17.7	923	31.7
KAST24508	5.55	9.5	3	2.8	21.3	0.87	0.22	13.85	0.228	1.31	7.8	178	2.5	23.4	103	172
KAST24509	7.76	12.8	3	2.7	24.8	0.87	0.18	13.4	0.323	1.33	8	195	1.6	24	93	137.5
KAST24510	5.18	28.3	2	1.1	79.8	0.5	0.11	4.07	0.574	0.50	1.6	290	0.8	25.4	1110	46.9
KAST24511	7.00	35.2	1	1.8	121.5	0.79	<0.05	2.59	0.71	0.36	1.1	292	1.2	21.6	858	47.1
KAST24512	4.05	24.4	1	1.7	120	0.54	<0.05	4.26	0.501	0.41	1.5	266	1.3	17.7	1030	47.6
KAST24513	4.74	30	1	1.5	68.2	0.5	0.14	3.18	0.672	0.40	1.2	329	0.8	23.9	1850	42.9
KAST24514	5.10	35.6	1	1.6	48.7	0.55	0.21	3.2	0.839	0.41	1.3	382	1.1	25.7	2000	42.8
KAST24515	9.13	11.7	3	3.1	29.7	0.76	0.19	13.35	0.263	1.40	9.2	177	1.8	23.2	114	142
KAST24516	5.16	33.9	2	1.3	35.2	0.48	0.06	4.51	0.62	0.68	2.5	349	0.9	19.1	312	56.8
KAST24517	7.05	37.9	2	1.3	46.8	0.46	0.07	2.24	0.756	0.69	1.2	376	0.8	23.5	400	36.6
KAST24518	5.65	37.2	2	1.7	48.1	0.56	0.08	2.24	0.867	0.61	1.3	371	0.8	25.9	418	37
KAST24519	2.00	29	1	1.3	20.8	0.3	<0.05	4.29	0.386	0.36	1.5	285	1.3	11.3	224	47.4
KAST24520	5.84	9.4	3	3.1	18.1	0.84	0.25	12.2	0.25	1.51	7.5	241	1.8	19.3	96	125.5
KAST24521	7.16	22.4	2	2.5	45.2	0.63	0.12	8.14	0.403	0.76	4.3	244	1.4	19.5	186	79.5
KAST24522	6.58	25	1	1.4	27.5	0.48	0.06	5.01	0.422	0.68	2.8	309	1.8	10.9	179	60.3
KAST24523	7.69	19.2	2	1.7	27.4	0.55	0.08	7.71	0.336	0.74	3.5	249	1.1	14.1	164	75.9
KAST24524	8.56	14.4	2	2.4	22.8	0.68	0.1	9.62	0.331	0.88	4.2	234	1.4	18.7	128	90
KAST24525	5.30	33	1	1.3	39.9	0.51	<0.05	4.25	0.686	0.49	1.8	339	0.8	20.3	232	47.4
KAST24526	4.59	35.5	2	1.4	43.9	0.63	<0.05	2.38	1.05	0.30	1.3	367	0.6	28	450	44.9
KAST24527	3.12	28.3	1	1.1	128.5	0.48	<0.05	3.91	0.457	0.36	1.3	208	0.8	13.5	416	40.6
KAST24528	4.02	32.9	1	1.2	96.3	0.43	<0.05	2.73	0.551	0.30	0.7	274	0.7	17.3	762	31.1
KAST24529	6.25	35	2	1	77.2	0.4	0.12	2.47	0.754	0.29	0.7	589	0.7	15.7	932	30.4
KAST24530	4.61	36.3	1	1.1	82.1	0.44	0.09	2.8	0.81	0.36	0.9	616	0.7	12.8	403	34.5
KAST24531	3.72	40.5	1	1	73.8	0.37	0.06	1.86	0.988	0.84	0.6	776	0.6	12.8	298	30.7
KAST24532	3.78	36.3	1	1.1	78.8	0.45	<0.05	2.14	1.05	0.82	0.7	735	0.5	15.8	269	37.4
KAST24533	5.55	36	2	1	53.4	0.6	<0.05	2.22	1.185	0.37	1.1	483	0.8	24.5	312	40.2
KAST24534	5.68	33.5	1	1	65.2	0.6	<0.05	2.68	1.02	0.47	1.1	403	1	23.2	310	36.7
KAST24535	4.48	41.8	1	0.9	59.3	0.44	<0.05	1.61	1.065	0.84	0.7	686	0.7	21	303	32.8
KAST24536	4.24	41	1	1	67.9	0.41	<0.05	1.31	1.035	0.61	0.6	729	0.6	17.1	296	29.6
KAST24537	4.26	42.3	1	1	40	0.46	<0.05	1.21	1.135	0.28	0.6	612	0.7	21.2	280	31.8
KAST24538	3.66	33.8	1	1.1	49.5	0.52	<0.05	2.03	0.851	0.33	0.8	409	0.9	14.3	280	35.3
KAST24539	3.70	33.4	1	0.8	48.1	0.31	<0.05	3.07	0.634	0.37	0.8	488	0.5	12.4	313	38.5
KAST24540	5.69	32.5	1	1.2	39.3	0.41	<0.05	3.9	0.614	0.51	1.8	435	0.7	14.2	279	93.1
KAST24541	20.90	10.2	2	2.8	22.8	0.78	0.1	10.55	0.3	1.09	5.9	192	2.5	14.4	99	111.5

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Rpt #	Rpt #	KG			ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAST24542	va15150455	QA71-01	0.82		<0.001	0.24	7.05	24.3	390	6.17	0.87	0.5	0.39	51.2	15.9	115	3.19	69.4	4.98
KAST24543	va15150455	QA71-01	0.98		<0.001	0.14	6.34	36.4	380	1.23	0.49	0.8	0.55	30.1	31.2	184	2.32	71.9	6.32
KAST24544	va15150455	QA71-01	0.92		0.001	0.17	6.49	41.8	390	1.21	0.59	0.45	0.6	32	29.1	232	2.16	81.4	6.95
KAST24545	va15150455	QA71-01	0.88		<0.001	0.22	6.52	47.2	400	0.97	0.64	0.57	0.5	25.8	31.4	222	2.05	111.5	6.47
KAST24546	va15150455	QA71-01	0.98		0.001	0.29	6.72	75.4	340	1.25	0.72	0.35	0.8	36.6	32.3	214	2.22	140.0	6.43
KAST24547	va15150455	QA71-01	0.96		0.001	0.21	6.53	35.1	340	1.41	0.56	0.36	0.54	32.2	26.1	179	1.93	67.2	5.42
KAST24548	va15150455	QA71-01	0.66		0.001	0.17	6.41	27.0	350	1.1	0.44	0.37	0.54	29.1	30.3	139	2.03	79.5	6.6
KAST24549	va15150457	QA71-01	0.74		<0.001	0.13	6.54	18.5	330	1.39	0.24	0.61	0.5	36.3	31.2	132	2.24	57.1	6.76
KAST24550	va15150457	QA71-01	0.98		0.001	0.11	5.99	19.4	240	1.17	0.21	0.54	0.15	42.5	20.5	167	2.53	50.9	5.58
KAST24551	va15150457	QA71-01	0.88		0.001	0.11	6.5	40.7	280	1.21	0.26	0.66	0.33	30.2	28.6	191	2.8	82.1	8.1
KAST24552	va15150457	QA71-01	0.96		0.002	0.22	6.13	143.0	220	1.11	0.46	0.99	0.44	23.9	43.1	188	3.31	126.0	9.73
KAST24553	va15150457	QA71-01	1.08		0.002	0.43	6.24	128.5	250	1.17	0.50	2.1	0.32	24.2	51.3	55	4.99	223.0	12.7
KAST24554	va15150457	QA71-01	1.08		0.011	0.18	7.54	16.2	340	0.54	0.19	2.97	0.46	15.9	48.3	37	1.58	116.5	10.65
KAST24555	va15150457	QA71-01	0.90		0.003	0.06	7.18	8.7	280	0.78	0.13	2.07	1.57	14.5	46.4	92	1.02	71.1	10.5
KAST24556	va15150457	QA71-01	1.04		0.002	0.30	7.9	23.3	310	0.93	0.34	3.28	2.56	20	44.6	90	1.84	60.9	10
KAST24557	va15150457	QA71-01	1.04		0.001	0.04	7.54	24.8	340	1.12	0.16	3.5	1.19	15.55	42.2	106	1.15	45.2	9.53
KAST24558	va15150457	QA71-01	1.12		0.002	0.08	7.65	9.4	460	0.76	0.24	3.55	1.19	26.2	38.7	122	1.74	38.4	7.94
KAST24559	va15150457	QA71-01	1.06		0.003	0.09	6.81	24.2	500	1.09	0.41	3.21	0.71	30.9	44.3	197	2.14	51.4	8.09
KAST24560	va15150457	QA71-01	0.84		<0.001	0.38	7.73	147.5	140	1.46	0.42	0.37	0.48	8.91	38.8	288	3.53	41.9	13.6
KAST24581	va15150455	QA71-01	0.98		0.002	0.07	6.99	7.2	580	0.59	0.27	3.11	0.34	32.8	39.9	131	1.91	45.6	8.39
KAST24582	va15150455	QA71-01	0.84		0.002	0.16	7.76	19.7	580	0.78	0.35	1.62	0.81	24.2	48.1	181	1.47	106.0	10.2
KAST24583	va15150455	QA71-01	0.98		0.005	0.19	7.82	23.5	570	0.87	0.27	1.39	1.07	25.5	55.1	214	1.44	120.5	10.6
KAST24584	va15150455	QA71-01	1.02		0.003	0.08	6.9	13.0	430	0.72	0.42	3.09	2.92	27.5	41.4	157	2.04	48.6	8.52
KAST24585	va15150455	QA71-01	1.18		0.004	0.15	7.24	13.7	330	0.6	0.27	2.35	0.51	19.95	43.7	79	2.2	82.8	10.55
KAST24586	va15150455	QA71-01	1.08		0.001	0.19	7.58	19.0	190	0.62	0.18	0.32	0.52	19.65	45	136	1.42	149.0	10.7
KAST24587	va15150455	QA71-01	0.76		0.001	0.16	5.99	11.9	300	0.71	0.20	0.49	0.18	24.9	36.9	128	3.48	83.1	8.9
KAST24588	va15150455	QA71-01	0.96		<0.001	0.06	7.14	24.5	500	6.94	0.61	0.47	0.25	27.5	29.8	182	2.2	59.1	7.33
KAST24589	va15150455	QA71-01	0.70		0.002	0.64	6.53	38.3	440	1.15	1.29	0.26	0.38	30.1	35.9	170	2.16	185.5	6.22
KAST24590	va15150455	QA71-01	1.02		0.003	0.41	6.93	50.6	480	1.36	2.08	0.19	0.24	27	37.6	198	1.95	168.0	6.36
KAST24590B	va15150455	QA71-01	0.68	blank	<0.001	0.01	0.32	0.6	10	0.08	0.04	0.01	<0.02	10.5	0.8	312	0.22	5.2	0.35
KAST24591	va15150455	QA71-01	0.48		0.001	0.39	5.09	51.0	410	0.71	0.77	0.94	1.54	13.2	50.4	215	1.52	84.8	4.92
KAST24592	va15150455	QA71-01	0.72		0.001	0.12	7.03	30.5	500	3.26	1.20	2.04	0.42	35.2	27.7	165	1.98	91.5	3.58
KAST24593	va15150455	QA71-01	1.14		0.002	0.19	7.24	30.5	460	9.95	1.35	0.34	0.29	26.9	28	236	2.12	84.9	3.75
KAST24594	va15150455	QA71-01	0.92		<0.001	0.22	5.71	24.5	380	1.88	1.52	1.46	0.27	56	18.3	184	2.72	48.6	3.84
KAST24595	va15150455	QA71-01	0.72		0.002	0.23	6.42	31.9	430	3.3	1.52	0.49	0.3	59.3	23.8	187	3.18	83.7	4.51
KAST24596	va15150455	QA71-01	0.68		0.001	0.29	6.3	14.4	330	2.39	0.70	1.27	0.28	54.5	15.6	183	2.99	67.0	3.6
KAS22901	va15158391	QA71-02	0.88		0.001	0.05	8.28	8.3	370	3.31	0.85	0.07	0.08	77.5	24.7	83	4.84	46.9	5.35
KAS22902	va15158391	QA71-02	0.92		0.002	0.12	7.52	13.3	380	2.73	0.9	1.11	0.07	103.5	31.2	99	4.68	163.5	6.25
KAS22903	va15158391	QA71-02	0.96		<0.001	0.06	8	7.7	370	3.24	0.53	0.06	0.04	78.7	15.5	140	5.09	99.9	3.76
KAS22904	va15158391	QA71-02	0.96		0.001	0.1	8.45	7.4	440	3.22	0.5	0.1	0.07	82.1	21.9	112	6.1	34	5.92
KAS22905	va15158391	QA71-02	1.04		<0.001	0.06	8.42	5.3	400	3.24	0.51	0.06	0.08	86.1	19.2	89	5.48	37.1	5.37
KAS22906	va15158391	QA71-02	1.00		<0.001	0.07	8.55	7.1	390	3.22	0.56	0.25	0.05	84.7	19.7	102	5.25	30.5	4.43
KAS22907	va15158391	QA71-02	0.88		<0.001	0.08	8.01	7.4	400	2.87	0.46	0.07	0.08	76.7	22.4	102	5.48	22.5	5.47
KAS22908	va15158391	QA71-02	0.88		0.001	0.08	8.46	11.8	400	3.07	0.77	0.06	0.1	82.1	26.1	107	5.06	24	5.33

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01
KAST24542	18.6	0.14	2.1	0.133	3.99	24.6	30.8	1.85	1420	5.74	0.12	12.8	38.0	590	12.9	125.5	<0.002	0.02
KAST24543	16.25	0.13	1.4	0.081	2.77	14.8	29.2	2.91	1340	6.98	0.51	6.4	53.7	720	21.6	80.3	<0.002	0.02
KAST24544	16.6	0.13	1.2	0.084	2.68	15.8	35.6	3.66	728	9.39	0.30	5.7	64.0	710	26.0	63.3	<0.002	0.03
KAST24545	15.4	0.1	1.6	0.11	2.94	12.7	31.6	3.13	799	9.39	0.41	5.9	62.6	720	28.9	64.4	<0.002	0.04
KAST24546	16.25	0.13	1.5	0.113	2.87	18	32.3	2.99	861	12.10	0.21	5.8	78.0	730	53.0	76.1	<0.002	0.03
KAST24547	15.45	0.12	2.2	0.09	2.83	16	33.6	3.01	590	9.01	0.25	6.4	72.2	900	22.3	76	<0.002	0.02
KAST24548	16	0.14	1.3	0.089	2.36	14.1	41.4	3.73	710	6.38	0.23	6.3	63.2	820	18.8	54.2	<0.002	0.03
KAST24549	15.75	0.16	2	0.075	1.91	16.7	42.6	3.93	999	6.09	0.31	6.5	66.7	910	13.9	61.6	0.002	0.02
KAST24550	14.45	0.14	2.2	0.076	1.63	19.8	34.5	3.13	625	10.30	0.30	6.9	55.7	1130	10.6	58.2	0.003	0.02
KAST24551	16.6	0.76	2.1	0.11	1.32	13.4	37	3.3	687	6.83	0.48	8	50.3	780	15.0	48.2	<0.002	0.02
KAST24552	17.95	0.24	1.4	0.167	1.19	10.2	29.7	2.81	1370	4.51	0.69	8.4	36.1	810	18.5	57.9	0.003	0.02
KAST24553	19.05	0.7	1.3	0.289	1.25	10.8	28.7	3.03	1950	3.10	1.17	7.6	39.6	570	19.2	70.2	0.002	0.01
KAST24554	18.35	0.09	0.9	0.157	1.34	6.6	43.8	4.3	1370	0.44	1.97	4.8	54.7	670	19.9	38.6	0.002	0.01
KAST24555	16.2	0.13	0.9	0.116	1.34	5.9	40.4	3.13	1440	0.59	1.09	5.3	62.2	520	22.8	32.2	0.003	0.01
KAST24556	19.05	0.38	0.9	0.185	1.31	8.8	44.9	3.88	1860	0.81	1.33	4.2	65.5	450	187.0	39.2	0.002	0.01
KAST24557	16.1	0.12	1	0.191	1.5	6.9	54.8	4.46	1900	1.10	1.74	3.6	79.0	340	27.1	44.1	<0.002	0.01
KAST24558	18.1	0.08	1.1	0.175	1.77	11.8	54.7	3.94	1560	1.54	1.41	4.3	76.3	450	44.1	48.5	0.002	0.01
KAST24559	16.3	0.09	1.4	0.147	1.44	13.9	50	3.82	1960	1.87	1.16	5.3	90.5	430	40.5	46.6	0.002	0.02
KAST24560	20.7	0.41	0.8	0.289	1.34	3.8	42.3	3.73	3820	1.82	0.49	3.3	137.5	330	73.1	33.2	<0.002	0.01
KAST24581	16.65	0.08	1.4	0.131	1.93	15.5	47.7	4.21	1340	0.79	1.32	6.1	68.0	420	60.6	46.9	<0.002	0.01
KAST24582	16.1	0.08	1.2	0.163	2.25	10.9	53.6	3.91	1740	1.14	0.62	4.5	99.0	500	54.9	47.9	<0.002	0.02
KAST24583	17.25	0.13	1.1	0.178	2.16	11.3	63.3	3.94	1900	1.31	0.55	4.5	110.0	460	46.2	47.9	<0.002	0.02
KAST24584	16.25	0.14	1.3	0.158	1.43	13.2	42.2	3.62	1490	1.43	1.64	5.9	65.3	670	46.5	40.4	<0.002	0.02
KAST24585	17.9	0.07	1	0.14	1.22	8.9	39	3.94	1400	0.63	1.71	5.9	42.6	590	54.5	34.3	<0.002	0.01
KAST24586	18.15	0.24	1.2	0.136	0.74	7.7	48.4	4.99	923	1.98	0.24	5.7	68.0	610	28.8	17.8	<0.002	0.01
KAST24587	17.7	0.09	0.9	0.117	1.41	10.4	39.6	3.85	800	1.44	0.43	6.5	37.6	870	15.7	37.8	<0.002	0.03
KAST24588	20.3	0.1	1.3	0.075	3.61	12.7	34.7	2.45	598	2.35	0.47	10.3	31.0	750	16.2	80.5	<0.002	0.01
KAST24589	17	0.1	0.8	0.138	3.28	14.7	37.3	2.65	823	9.84	0.33	7.5	41.6	1010	41.2	72.4	<0.002	0.19
KAST24590	17	0.09	0.7	0.107	4.65	12.8	39	2.35	677	3.50	0.16	4.9	46.6	800	27.0	86.8	0.002	0.16
KAST24590B	0.91	0.05	0.2	<0.005	0.15	4.9	1.9	0.01	28	1.02	0.01	0.8	7.6	20	1.0	3.7	<0.002	<0.01
KAST24591	10.95	0.07	0.5	0.086	2.76	5.8	35	2.59	1240	2.57	0.11	3.6	47.4	1190	35.8	54.3	<0.002	0.12
KAST24592	16.05	0.18	1.3	0.071	4.79	16.7	29.6	2.01	1160	3.43	0.24	11.1	47.4	810	21.7	114.5	<0.002	0.05
KAST24593	17.05	0.14	1.4	0.086	5.02	12.9	29.5	1.58	712	3.93	0.18	9.5	44.7	680	22.9	115	<0.002	0.04
KAST24594	14.75	0.11	1.9	0.061	3.8	26.5	30	1.63	945	2.76	0.15	12.4	35.3	510	24.4	108	<0.002	0.05
KAST24595	16.45	0.2	1.9	0.077	3.55	29.1	35.4	1.46	881	4.06	0.33	14.7	51.6	690	28.2	110	<0.002	0.07
KAST24596	16.2	0.18	1.9	0.062	3.36	27.1	36.1	1.96	669	2.14	0.20	11	37.8	680	14.5	112	<0.002	0.07
KAS22901	21.8	0.18	3.2	0.096	3.33	35.8	51.1	1.87	1040	0.47	0.13	11.9	39.3	280	7.2	165.5	<0.002	0.01
KAS22902	20.5	0.19	2.5	0.141	2.97	47.7	37.6	1.44	3090	0.86	0.23	16.7	41.1	570	11.8	154.5	<0.002	0.02
KAS22903	23.6	0.19	2.9	0.106	3.82	36.3	33.3	0.99	1400	0.86	0.13	12.2	28.3	270	6.7	194	<0.002	0.01
KAS22904	24.3	0.18	3.3	0.103	3.19	38.9	52.6	1.72	1100	1.57	0.28	13.8	38.3	390	11	171.5	<0.002	0.01
KAS22905	24.3	0.19	3.4	0.1	3.44	40.3	54.8	1.71	978	0.54	0.13	12.7	40.6	310	13.1	179.5	<0.002	0.01
KAS22906	25.3	0.19	3	0.107	4.36	39.5	29.5	0.92	1190	0.54	0.08	12.2	33.6	330	5.4	216	<0.002	0.01
KAS22907	24.3	0.17	3.1	0.097	3.33	36.3	42.4	1.31	1180	0.65	0.2	12	32.7	400	10.5	181	<0.002	0.01
KAS22908	24.3	0.21	3	0.103	3.71	39.1	40.5	1.29	2000	0.7	0.22	13.2	38.3	410	10.7	198	<0.002	0.01

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1	2	0.5
KAST24542	9.99	18.8	1	3.6	19.2	0.63	<0.05	9.35	0.392	0.74	2.7	191	3	9.8	163	68
KAST24543	7.19	26.1	1	1.4	30.6	0.42	0.05	4.65	0.475	0.60	1.5	315	1.1	9.9	276	48.8
KAST24544	4.96	28.9	1	1	29	0.36	0.05	3.56	0.46	0.55	1.5	321	1.6	9.5	305	42.5
KAST24545	4.93	27.9	1	1.3	25.3	0.33	<0.05	3.11	0.492	0.55	1.4	311	2	9.8	303	41.2
KAST24546	6.62	26.2	1	2.1	24.8	0.38	<0.05	5.16	0.417	0.61	1.9	328	2.4	10.4	369	52.8
KAST24547	5.23	22	1	2.7	24.2	0.44	<0.05	5.87	0.385	0.63	2.2	312	1.3	11	321	77.5
KAST24548	4.56	28.2	1	1	30.4	0.39	<0.05	3.74	0.436	0.48	1.5	317	1.1	9.8	316	46.8
KAST24549	4.21	26.5	1	1.1	31.2	0.47	<0.05	5.35	0.494	0.43	2.1	315	1.8	13.5	259	61.9
KAST24550	4.19	20.7	1	1	31.5	0.52	<0.05	7.12	0.455	0.45	2.4	291	1	13.4	175	72.9
KAST24551	5.28	28.2	1	1	39.9	0.55	<0.05	5.18	0.67	0.43	2.3	301	1.3	15.7	235	62.9
KAST24552	8.18	35	1	1.7	30.3	0.55	<0.05	2.75	0.862	0.40	1.6	303	3.8	20	265	40
KAST24553	10.95	47.1	1	2	54.5	0.47	0.05	2.08	1.12	0.53	1.6	595	3.7	22.5	325	36.5
KAST24554	4.21	43.1	1	1.1	109	0.32	0.05	0.95	0.709	0.28	0.5	447	0.8	17.6	476	24.4
KAST24555	3.92	45.1	1	1	83.6	0.39	<0.05	1.05	0.485	0.21	1.2	274	1.1	15.6	478	21.5
KAST24556	7.08	39.2	1	1.4	127	0.3	<0.05	1.25	0.528	0.21	0.9	295	1.2	19	1000	22.8
KAST24557	4.89	41	1	1.2	141	0.27	<0.05	1.53	0.454	0.22	0.8	259	1	14.1	568	27
KAST24558	5.01	33.6	1	1.2	170	0.32	<0.05	2.53	0.412	0.30	1	239	0.7	18.1	797	34
KAST24559	5.72	32.4	1	1.2	148.5	0.37	<0.05	3.46	0.397	0.31	1.3	229	0.8	16.3	588	42.6
KAST24560	7.65	46.4	1	3.5	24.1	0.25	<0.05	1.07	0.368	0.22	2	341	2.3	8.1	244	23.4
KAST24581	4.19	32.6	1	1.1	154.5	0.45	<0.05	3.19	0.541	0.40	0.9	264	1	18.8	498	43.2
KAST24582	4.49	41.4	1	1.2	94.8	0.33	<0.05	1.9	0.562	0.43	1.5	301	2	19.9	572	33.6
KAST24583	4.60	47.7	1	1.4	80.1	0.33	<0.05	1.77	0.535	0.44	1.6	309	2	21.4	595	30.1
KAST24584	4.50	32.1	1	1.3	141	0.42	<0.05	3.04	0.519	0.30	1.1	276	1.2	15.8	610	41.2
KAST24585	5.46	37.6	2	1.2	93.3	0.42	<0.05	1.57	0.796	0.36	0.9	390	1.3	17.4	521	27.6
KAST24586	3.85	42.2	1	0.9	13.5	0.41	<0.05	1.45	0.778	0.23	1.2	401	1.9	17.1	606	36.8
KAST24587	3.06	32.1	1	1	25.5	0.47	<0.05	1.59	0.737	0.48	0.8	364	0.9	15.5	262	29
KAST24588	3.73	31.6	1	1.5	35.2	0.62	<0.05	2.64	0.76	0.59	1.1	299	2.7	12.5	157	68.3
KAST24589	6.24	32	1	1.4	32.2	0.43	<0.05	2.18	0.567	0.77	1.1	362	2.1	7.9	232	28
KAST24590	5.79	34.3	1	1.2	18.6	0.32	0.06	1.84	0.481	0.80	1.1	370	1.7	7.5	193	25.6
KAST24590B	0.23	0.6	<1	0.3	4.7	<0.05	<0.05	1.88	0.028	0.03	0.3	4	0.1	1	<2	4.6
KAST24591	4.71	28	1	0.6	23.6	0.24	<0.05	0.99	0.421	0.52	0.7	237	1.3	5.7	309	17.4
KAST24592	4.54	26.7	1	1.8	31.9	0.4	<0.05	5.26	0.382	0.82	1.7	255	2.5	10.7	234	54.3
KAST24593	4.96	29.7	1	1.9	23.8	0.36	0.05	3.82	0.439	0.88	1.6	332	3.1	8.1	132	51.2
KAST24594	6.10	11.9	1	2.1	26.2	0.65	<0.05	9.21	0.302	0.97	2.2	103	1.7	12.1	157	66.5
KAST24595	5.82	17.7	1	2	43.7	0.61	0.06	9.28	0.357	0.99	2.4	159	2.1	15.9	164	65.9
KAST24596	4.27	17.3	1	2.1	33.3	0.64	<0.05	9.01	0.353	0.75	2	153	1.8	12.4	107	64.5
KAS22901	4.04	19.4	1	3.3	12.1	0.81	<0.05	11.2	0.403	0.73	2.1	114	2.3	16.3	55	117.5
KAS22902	3.86	17.6	1	2.9	31.9	0.66	0.07	10.3	0.358	0.68	1.9	116	2.6	20.5	60	96.3
KAS22903	3.75	20.8	1	3.3	17	0.8	<0.05	10.05	0.398	0.83	1.9	121	2.7	16.1	34	104.5
KAS22904	3.51	20.6	1	3.7	26.4	0.91	0.06	12.45	0.436	0.76	2.3	131	2.5	16.1	58	117.5
KAS22905	3.51	20.7	1	3.8	15.4	0.87	<0.05	12.3	0.398	0.77	2.1	116	2.4	18.7	60	122.5
KAS22906	3.89	21.3	1	3.9	12.2	0.81	<0.05	11.7	0.391	1.01	2	127	3	15.7	32	108
KAS22907	3.61	21	1	3.3	21.3	0.81	0.05	11.3	0.401	0.83	2.1	125	2.3	14.4	53	115.5
KAS22908	4.08	20.6	1	3.4	17.9	0.81	0.09	10.2	0.446	0.78	2.1	137	2.5	14.5	47	115

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Rpt #	Rpt #	Rpt #	KG		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAS22909	va15158391	QA71-02	0.82	blank	0.003	0.25	8.4	13.4	380	3.37	1.72	0.09	0.1	83.4	27.5	98	5.5	55.6	5.27
KAS22909B	va15158391	QA71-02	0.70		<0.001	0.01	0.34	0.3	10	0.1	0.02	<0.01	<0.02	12.05	0.7	313	0.22	2.6	0.38
KAS22910	va15158391	QA71-02	0.88		0.001	0.13	8.62	10.1	430	3.32	0.95	0.07	0.06	85.5	27.8	114	5.88	43.3	5.12
KAS22911	va15158391	QA71-02	0.88		0.002	0.1	8.22	13.1	470	2.82	0.45	0.04	0.05	81.6	20.7	85	4.63	37.4	5.28
KAS22912	va15158391	QA71-02	0.88		<0.001	0.07	8.06	10.4	420	2.72	0.77	0.07	0.1	75	26.3	107	5.04	25.3	5.37
KAS22913	va15161767	QA71-03	1.14		0.031	9.79	1.48	109.5	70	0.63	26.2	9.98	0.14	23.2	29.7	50	0.66	33.6	15.55
KAS22914	va15161767	QA71-03	1.20		0.039	1.1	4.88	52.2	120	1.36	10.3	9.17	0.05	25.4	19.6	78	1.59	30.6	6.71
KAS22915	va15161767	QA71-03	0.98		0.013	0.34	1.14	40.1	40	0.36	6.38	16.35	0.07	21.5	23.6	39	0.46	19.7	7.1
KAS22916	va15161767	QA71-03	1.06		0.004	0.25	1.49	28.5	90	0.56	4.56	15.6	0.08	18.55	13.2	39	0.58	25.9	6.62
KAS22917	va15161767	QA71-03	1.12		0.006	0.31	1.08	32.1	100	0.37	5.4	19.15	0.05	16.2	19.6	20	0.49	15.3	5.53
KAS22918	va15161767	QA71-03	1.20		0.002	0.12	0.64	13.4	60	0.27	2.21	19.7	0.03	10.7	8.8	11	0.26	10.6	4.3
KAS22919	va15161767	QA71-03	1.42		0.002	0.18	1.22	12.4	100	0.49	2.17	19.5	0.05	18.3	8	9	0.53	8	4
KAS22920	va15161767	QA71-03	1.28		0.004	0.24	1.87	21.4	130	0.59	4.86	17.3	0.02	23.3	13.2	18	0.73	9.3	5.78
KAS22921	va15161767	QA71-03	1.22		0.008	0.48	1.43	39	100	0.63	7.61	17.35	0.04	19.4	18.5	19	0.55	16.3	6.48
KAS22922	va15161767	QA71-03	1.40		0.022	0.79	2.7	56.5	80	0.93	8.32	14.45	0.07	26.4	21.5	34	1.05	29.6	5.17
KAS22923	va15161767	QA71-03	1.38		0.019	0.49	1.84	51.1	70	0.64	4.62	15.75	0.03	16.4	15	24	0.58	24.8	4.44
KAS22924	va15161767	QA71-03	1.24		0.005	0.47	1.63	22.2	70	0.53	5.16	16.7	0.05	15.95	12.7	21	0.57	14	4.87
KAS22925	va15161767	QA71-03	1.14		0.018	1.41	2.16	45.7	110	0.8	10.1	15.2	0.06	20.8	21.8	32	0.77	30.8	6.72
KAS22926	va15161767	QA71-03	1.24		0.005	0.18	1.65	20.7	90	0.67	4.59	15.7	0.05	19.45	11.3	33	0.63	16.3	3.84
KAS22928	va15161767	QA71-03	1.28		0.004	0.28	2.88	39.4	150	0.81	7.86	11.85	0.07	32.6	19	47	1.21	21.1	5.07
KAS22930	va15158391	QA71-02	1.00		0.001	0.18	6.8	10.5	360	1	0.13	1.03	0.55	26.2	41.6	183	2.14	130	9.16
KAS22931	va15158391	QA71-02	1.10		0.004	0.1	7.88	13.7	150	1.64	0.21	0.17	0.57	30	35.1	137	1.92	115	7.53
KAS22932	va15158391	QA71-02	0.78		0.009	0.29	5.99	58.3	470	1.45	0.43	0.3	0.15	51	18.8	150	4.33	205	5.21
KAS22934	va15158391	QA71-02	1.06		0.011	0.21	6.73	61.1	350	2.2	0.46	0.23	0.16	75.4	12.3	194	4.33	172.5	4.55
KAS22935	va15158391	QA71-02	0.62		0.008	0.43	5.89	38.5	490	1.53	0.33	0.27	0.31	57.6	8.6	160	3.6	43.1	3.69
KAS22936	va15158391	QA71-02	0.98		0.012	0.52	6.08	42.1	300	1.77	0.29	0.03	0.16	68.5	4.4	78	3.52	69.1	3.17
KAS22937	va15158391	QA71-02	0.84		0.002	0.25	7.27	16.3	300	2.67	0.44	0.31	0.33	79.3	19.5	65	5.29	46.4	4.55
KAS22938	va15158391	QA71-02	0.76		0.005	0.18	7.07	8.4	350	1.95	0.2	0.42	0.3	85.5	38.5	136	4.98	91.1	6.73
KAS22939	va15158391	QA71-02	0.84		0.003	0.33	6.71	11.2	520	0.91	0.07	1.01	0.44	28.1	51.5	127	5.93	154	8.3
KAS22940	va15158391	QA71-02	0.94		0.002	0.33	7.96	5.3	460	0.9	0.04	0.53	0.35	17.5	57.8	184	12.1	345	8.77
KAS22941	va15158391	QA71-02	0.98		0.001	0.39	7.68	1.8	580	1.04	0.04	0.8	1.56	15.75	55.4	174	4.96	73.9	9.94
KAS22942	va15158391	QA71-02	1.08		0.005	0.66	7.65	42.6	390	1.46	0.39	0.71	1.27	39	48.9	209	4.72	144.5	7.89
KAS22943	va15158391	QA71-02	1.06		0.002	0.28	7.47	14.8	340	2.73	0.38	0.53	0.48	77.8	15.8	61	5.48	54.3	4.19
KAS22944	va15158391	QA71-02	0.98		0.004	0.27	7.33	16.9	340	2.51	0.38	0.49	0.49	75.4	13.8	64	5.14	58.3	4.05
KAS22945	va15158391	QA71-02	0.98		0.004	0.37	7.35	25	300	2.53	0.33	0.32	0.28	77.6	12.9	68	5.09	103.5	4.01
KAS22946	va15158391	QA71-02	1.06		0.004	0.3	6.99	13.9	230	1.41	0.18	0.8	0.87	39.1	39.8	172	3.85	153.5	7.23
KAS22947	va15158391	QA71-02	1.06		0.005	0.36	6.99	26.1	320	1.76	0.5	0.5	0.26	52.9	31.2	171	3.31	172.5	5.47
KAS22949	va15158391	QA71-02	0.96		0.003	0.16	5.66	16.4	300	1.59	0.65	1.12	0.08	47.3	14.3	191	2.39	68	3.48
KAS22951	va15158391	QA71-02	0.80		0.002	0.22	7.46	14.7	260	1.62	0.36	0.97	0.22	42.4	28.5	151	2.56	129	5.2
KAS22952	va15161767	QA71-03	1.04		0.004	0.13	7.24	30.3	380	2.4	0.67	0.18	0.34	76.6	10.7	59	5.03	55.1	3.62
KAS22956	va15161767	QA71-03	0.90		0.008	0.12	6.4	32.7	330	2.27	0.89	0.1	0.39	71.7	6.4	59	4.57	73.2	3.08
KAS22961	va15161767	QA71-03	0.86		0.005	0.05	6.35	24.7	240	1.91	0.33	0.06	0.12	62.5	4.8	105	3.9	40.4	1.93
KAS22964	va15161767	QA71-03	0.68		0.01	0.51	5.74	65.2	420	1.88	0.49	0.18	0.44	64.9	6.9	114	4.88	123	4.5
KAS22968	va15161767	QA71-03	0.50		0.007	0.18	6.45	32.2	310	2.37	0.61	0.14	0.81	63.4	13.6	73	4.13	119	3.37

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01
KAS22909	24.1	0.2	3.1	0.118	4.19	40	25.4	0.81	1670	0.97	0.1	12.2	58.7	390	10.3	207	<0.002	0.01
KAS22909B	0.89	0.07	0.1	<0.005	0.16	5	1.6	0.01	34	1.1	0.01	0.8	4.4	20	<0.5	4	<0.002	<0.01
KAS22910	23.9	0.2	3.1	0.107	4.06	40.5	31.7	0.98	1570	0.87	0.13	13.3	49.1	460	11.3	203	<0.002	0.02
KAS22911	23.6	0.17	3.3	0.098	3.45	39.4	41.8	1.35	765	1.3	0.18	13.2	58.8	370	8.6	179.5	<0.002	0.02
KAS22912	22.8	0.17	2.9	0.113	3.52	34.8	36.1	1.23	2040	1.18	0.19	11.8	45.8	510	9.8	173	<0.002	0.02
KAS22913	3.29	<0.05	0.7	0.121	0.64	11	7.8	5.51	2480	1.09	0.07	1.5	161	290	362	24.9	<0.002	0.02
KAS22914	12.85	0.05	1.8	0.171	2.39	13	18.7	4.83	2030	0.66	0.1	3.9	37.6	370	78.6	102.5	<0.002	<0.01
KAS22915	2.98	<0.05	0.5	0.12	0.46	11.1	5.6	8.49	3240	0.47	0.04	2.5	24.7	430	45.6	20.5	<0.002	<0.01
KAS22916	3.76	0.05	0.7	0.112	0.66	8.7	8.8	8.25	3340	0.49	0.05	1.6	17.1	260	35.3	26.9	<0.002	0.02
KAS22917	2.61	<0.05	0.5	0.083	0.52	7.1	7	8.24	3110	0.3	0.03	2.4	20.6	260	49.2	21	<0.002	<0.01
KAS22918	1.63	0.05	0.3	0.075	0.32	4.6	4.7	8.97	2880	0.21	0.02	1.4	10.6	190	14.2	13.7	<0.002	<0.01
KAS22919	2.84	<0.05	0.5	0.058	0.63	8	7.3	8.46	2690	0.49	0.03	2.3	13.4	150	25	25.8	<0.002	<0.01
KAS22920	4.18	0.05	0.6	0.069	0.82	10.7	9.8	7.68	3310	0.3	0.05	4.6	20.7	390	23.8	32.1	<0.002	0.01
KAS22921	3.41	<0.05	0.7	0.077	0.62	8.8	8.2	7.62	2900	0.41	0.04	3.5	23.1	310	68.3	24.9	<0.002	0.02
KAS22922	6.84	0.06	1.2	0.079	1.39	12.5	22.6	7.23	2390	0.61	0.06	6.4	60.3	310	38.9	57	<0.002	0.01
KAS22923	4.43	0.05	0.8	0.07	0.88	7.7	15.2	8.01	2060	0.38	0.05	3.2	32	240	24.4	33.1	<0.002	0.01
KAS22924	3.9	<0.05	0.7	0.07	0.79	7.4	9.9	8.43	2640	0.43	0.04	2.3	30.1	180	29.1	30.1	<0.002	<0.01
KAS22925	5.19	<0.05	0.8	0.075	1.03	9.9	14.4	7.57	2370	0.49	0.06	4.1	85	330	78.7	40.4	<0.002	0.01
KAS22926	4.14	<0.05	0.7	0.063	0.77	8.8	12.3	8.64	2070	0.54	0.06	2.6	17.6	300	17.1	29.2	<0.002	<0.01
KAS22928	7.01	0.05	1.2	0.067	1.47	16.4	18	6.48	2460	0.68	0.06	4	28.3	390	24.1	55.5	<0.002	0.03
KAS22930	16.75	0.11	1.2	0.1	1.06	12	27.4	1.61	1320	1.21	0.88	6.6	55.4	600	31.6	36.8	<0.002	0.02
KAS22931	19.3	0.12	2.2	0.084	1.69	14	28	0.73	989	5.42	0.08	6.9	75.1	820	23.6	72.1	0.004	0.02
KAS22932	15.9	0.14	2.5	0.078	2.16	26.6	24.4	0.93	527	17.65	0.32	9.9	102	1770	28.5	90.9	0.004	0.1
KAS22934	17.8	0.2	3.2	0.136	3.07	40.5	25.1	0.71	680	20.1	0.19	21	103.5	1660	22.7	134	0.004	0.07
KAS22935	16	0.15	2.3	0.1	2.6	31.1	23.6	0.83	463	11.5	0.28	10.4	43.7	1280	19.4	110	0.004	0.09
KAS22936	16	0.19	2.7	0.07	3.29	37.1	23.7	1.04	91	17.6	0.03	10.1	50	840	25.1	139	0.013	0.14
KAS22937	19.8	0.17	3.1	0.091	3.57	39.9	43.6	1.75	1200	3.37	0.06	12.9	37.3	530	9.9	162.5	0.002	0.02
KAS22938	18.55	0.21	4.8	0.104	3.31	41.5	33.1	1.28	1680	18.2	0.15	11.1	70.4	1260	16	125	0.002	0.06
KAS22939	16.45	0.13	1	0.092	2.34	12.2	42	4.08	1370	0.68	0.68	5.5	72.2	450	107.5	68.3	<0.002	0.03
KAS22940	17.7	0.13	1	0.074	2.87	7.1	34.4	3.41	1180	0.5	0.75	5.4	114	430	91.3	84.6	<0.002	0.01
KAS22941	17.75	0.14	0.9	0.104	4.14	5.3	23	3.23	2090	0.3	0.65	4.9	97.8	450	315	80.5	<0.002	0.01
KAS22942	18.2	0.16	1.8	0.158	3.82	19.3	27.1	1.66	2110	6.03	0.4	6.4	107	740	237	114	0.002	0.02
KAS22943	19.9	0.18	3.2	0.08	3.56	39.2	56	2.75	666	3.62	0.05	13	35.9	550	10.3	159	0.002	0.02
KAS22944	19.4	0.17	3.1	0.07	3.57	38	50.8	2.57	561	4.17	0.05	12.4	39.2	600	11.5	152.5	0.004	0.03
KAS22945	19.05	0.18	3.1	0.075	3.65	38.9	41.2	1.71	574	7.23	0.04	12.7	44.1	780	12.4	164	0.004	0.04
KAS22946	17.25	0.14	1.8	0.098	2.32	19.4	36	1.9	1220	5.86	0.57	8.8	84.4	710	105.5	79.2	0.002	0.02
KAS22947	17.7	0.15	2.9	0.142	3.2	27.1	36.8	1.61	1100	11.7	0.18	13	104.5	980	42.9	114	0.004	0.02
KAS22949	14.5	0.16	2.4	0.082	3.34	24.9	27.9	1.54	674	10.3	0.15	6.8	61.5	820	11.9	118	0.003	0.03
KAS22951	17	0.15	2.3	0.074	3.21	22	32.4	1.47	767	6.6	0.37	6.3	90	750	36.7	111.5	0.005	0.03
KAS22952	17.8	0.19	3.8	0.13	4.04	41	23	1.11	467	15.65	0.17	16.5	71.1	1320	16.9	161	0.004	0.06
KAS22956	15.8	0.19	3.7	0.129	3.8	38.5	21.1	0.93	319	15	0.07	14.1	64.6	910	16.5	153	0.003	0.05
KAS22961	15	0.17	3.4	0.065	3.69	34.5	20.9	0.76	105	12	0.03	8.8	48.4	530	16.8	156	0.004	0.02
KAS22964	14.05	0.16	3.3	0.103	2.95	35.2	24.9	1.03	195	25.7	0.18	9.8	84	1750	49.6	128.5	0.005	0.26
KAS22968	15.5	0.16	4	0.102	3.64	34.2	25.3	0.95	503	17.85	0.07	9.3	126	1210	16.7	153	0.003	0.04

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
KAS22909	6.06	22	1	3.5	12.5	0.81	0.07	11.9	0.394	1.03	2.5	138	3	19.6	57	115.5
KAS22909B	0.2	0.5	<1	0.3	4	<0.05	<0.05	1.78	0.028	0.03	0.3	5	0.1	0.9	2	4.6
KAS22910	4.86	21.6	1	3.5	16.7	0.88	0.05	11.8	0.442	0.96	2.2	133	2.4	16.8	47	116.5
KAS22911	6.25	19.4	1	3.3	14.6	0.86	0.11	11.9	0.447	0.8	2.7	173	2.3	15.7	74	119.5
KAS22912	8.47	18	1	3.4	20.7	0.83	0.06	11.2	0.382	0.78	2.1	127	1.8	14.5	64	106.5
KAS22913	4.58	2.4	1	0.6	36.3	0.09	<0.05	3.31	0.046	0.53	2.5	16	1.4	10.3	41	23.5
KAS22914	3.4	5.8	1	3.7	29.9	0.26	<0.05	7.56	0.116	0.5	2.8	48	7.3	9.6	21	61.6
KAS22915	1.52	1.9	1	0.7	46.4	0.06	<0.05	4.05	0.03	0.25	1.7	14	1.5	10	22	21
KAS22916	1.84	1.9	<1	0.7	31.1	0.09	<0.05	2.82	0.045	0.32	1.6	15	2	9.4	27	23.5
KAS22917	1.79	1.8	<1	0.6	32.8	0.08	<0.05	2.35	0.037	0.46	1.5	12	1.3	9.9	24	20.1
KAS22918	0.76	1.3	1	0.3	35.8	0.05	<0.05	1.41	0.021	0.22	1.1	8	0.7	8.4	17	11.3
KAS22919	1.47	1.9	<1	0.6	30.5	0.1	<0.05	2.27	0.044	0.42	1	12	1.2	9.3	20	18.8
KAS22920	1.44	3.6	1	0.7	45.6	0.23	<0.05	2.36	0.127	0.58	1.2	31	1.4	10.7	17	21.8
KAS22921	2.05	3	1	0.7	36.3	0.17	<0.05	2.43	0.087	0.74	1.5	22	1.4	9.9	17	21.5
KAS22922	2.68	4	1	1.3	47.6	0.22	<0.05	4.39	0.093	0.47	1.9	30	2.3	10.9	34	41.9
KAS22923	1.72	2.4	1	0.8	34.3	0.17	<0.05	3.25	0.065	0.28	1.6	18	1.8	7.7	14	25.6
KAS22924	1.69	2.2	<1	0.9	37	0.13	<0.05	2.68	0.057	0.45	1.3	18	1.5	8.7	17	22.3
KAS22925	2.88	3.6	1	1.1	36.5	0.17	<0.05	3.41	0.081	0.53	1.6	27	2.3	9.7	27	30.6
KAS22926	2.47	2.2	<1	0.8	37.6	0.14	<0.05	2.97	0.06	0.27	1.3	18	1.7	8.6	39	22.8
KAS22928	2.53	3.9	<1	1.2	29.4	0.24	<0.05	4.93	0.104	0.48	2	29	2.3	11	27	41.5
KAS22930	1.98	36.9	1	1	53.4	0.45	0.05	2.57	0.618	0.34	1	304	0.5	13.7	628	36.2
KAS22931	2.73	35.5	2	1.7	10.4	0.49	0.16	5.59	0.575	0.6	3.8	346	0.7	16.1	541	72.1
KAS22932	7.68	16.4	4	1.9	50.5	0.69	0.21	7.54	0.399	1.41	5.6	271	1.7	16.9	109	95.8
KAS22934	7.13	14.1	7	2.5	39.7	0.78	0.24	12.3	0.349	1.49	8.5	352	3.5	21.4	118	116.5
KAS22935	6.32	13.1	3	2	47.8	0.73	0.13	8.42	0.341	1.34	4.9	258	1.8	13.1	172	82.5
KAS22936	9.39	11.1	6	2.1	16.8	0.75	0.2	10.8	0.287	1.69	6.4	271	2	15.8	239	96.9
KAS22937	2.97	14.5	2	2.4	17.8	0.83	0.07	12.4	0.315	1.33	3.9	140	1.7	24.5	124	110.5
KAS22938	4.66	30.3	2	1.7	25.9	0.79	0.19	15.7	0.296	1.03	7.2	302	1	36	143	167.5
KAS22939	3.07	40	1	0.7	65.1	0.37	<0.05	2.1	0.554	1.05	0.7	304	0.7	17.7	230	31.7
KAS22940	3.02	46.7	1	0.5	83.7	0.36	<0.05	1.15	0.678	1.59	1.1	335	0.7	15.6	262	30.2
KAS22941	2.87	45.8	1	0.4	94.9	0.32	<0.05	0.79	0.685	1.05	0.3	345	0.1	14.6	640	25
KAS22942	3.89	40.1	2	1.8	53	0.39	0.1	4.52	0.507	0.99	2.8	338	1.4	22.2	433	63.5
KAS22943	2.93	14.8	2	2.5	16.1	0.85	0.08	11.8	0.331	1.21	3.5	132	1.7	21.2	224	114.5
KAS22944	3.26	14.8	2	2.4	16.5	0.81	0.12	11.6	0.333	1.35	4	163	1.7	20.9	238	116
KAS22945	4.18	13.8	2	2.4	17.6	0.83	0.12	12.25	0.337	1.62	4.7	193	1.8	20.6	128	118
KAS22946	2.92	32.9	2	1.4	44.7	0.39	0.14	4.91	0.462	0.71	2.8	344	1.4	19.6	274	66.8
KAS22947	4.35	26.6	3	2.2	24.4	0.52	0.21	8.22	0.332	1	5.4	308	2.9	23	154	101.5
KAS22949	3.04	15.9	2	1.8	28.9	0.5	0.13	7.11	0.255	0.83	5	197	1.7	18.1	62	84.1
KAS22951	3.02	27.4	2	1.6	29.8	0.48	0.09	5.75	0.395	0.84	5	257	1	18.4	157	74.7
KAS22952	5.59	11	3	3.4	26.5	1.08	0.16	14.5	0.414	1.51	7.3	189	1.6	23.8	161	159
KAS22956	8.27	9.2	3	3.2	20.7	0.94	0.29	14.25	0.278	1.52	7.1	220	1.4	22.2	194	129
KAS22961	4.8	9.4	2	2.6	9.8	0.68	0.26	12.3	0.244	1.38	7.7	225	1.5	18	121	128
KAS22964	8.1	9.3	5	2.2	40.2	0.71	0.33	12.6	0.297	2.15	9	240	1.8	21.1	318	127.5
KAS22968	5.36	9.7	3	2.6	16.7	0.75	0.29	14.45	0.241	1.41	8	230	1.5	24.9	373	142

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Rpt #	Rpt #	KG		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAS22972	va15161767	QA71-03	0.54		0.001	0.16	7.37	10.9	350	2.17	0.33	3.32	0.32	79.5	12.8	69	4.68	41.6	4.41
KAS22975	va15161767	QA71-03	0.66		0.009	0.52	5.63	66.6	440	2.12	0.31	0.1	0.56	64.2	4.8	96	5.06	133.5	4.22
KAS22977	va15161767	QA71-03	1.00		0.009	0.59	5.89	72.8	380	2.02	0.34	0.13	0.98	61	16.2	103	4.6	161	5.36
KAS22980	va15161767	QA71-03	0.72		<0.001	0.04	7.41	9.6	430	2.32	0.47	0.33	0.6	71.6	11	90	5.21	29.4	4.12
KAS22981	va15161767	QA71-03	0.66		0.005	0.17	6.28	47.2	330	1.98	2.08	0.2	0.43	65.9	11.2	217	4.14	95.4	3.87
KAS22982	va15161767	QA71-03	0.74		0.003	0.15	6.16	35.1	410	1.82	1.91	0.17	0.49	68.1	9.5	156	4.83	74.2	4.67
KAS22983	va15161767	QA71-03	0.52		0.004	0.16	5.3	29.5	470	1.51	1.01	0.26	1.15	55	10.3	140	4.31	46.3	2.55
KAS22984	va15161767	QA71-03	0.62		0.003	0.22	5.91	34.1	490	1.7	0.98	0.46	0.42	60.8	11.2	142	4.51	70	3.58
KAS22985	va15161767	QA71-03	1.02		0.007	0.13	6.45	35	310	2.34	0.89	0.07	0.28	69	6.4	68	5.1	53.2	2.81
KAS22986	va15161767	QA71-03	1.04		0.004	0.13	6.96	22.7	370	2.24	0.64	0.13	0.26	79.7	6.3	55	6.11	42.6	2.39
KAS22987	va15161767	QA71-03	0.96		0.004	0.19	6.17	22.5	360	1.98	0.7	0.16	0.3	71	6.6	85	5.21	42.9	2.76
KAS22988	va15161767	QA71-03	0.92		0.005	0.09	7	17.1	380	2.62	0.42	0.13	0.17	73.9	4	63	5.97	39.5	1.93
KAS22989	va15161767	QA71-03	1.10		0.004	0.34	6.75	32	380	2.16	0.54	0.22	0.31	64.3	10.9	74	5.46	107.5	3.08
KAS22990	va15161767	QA71-03	1.14		0.007	0.28	7.24	37.3	380	2.42	0.62	0.17	0.19	71.5	8.5	66	6.31	108	3.28
KAS22991	va15161767	QA71-03	1.06		0.005	0.25	6.08	32	370	1.82	0.67	0.42	0.17	62.6	8.9	119	4.67	69.1	3.2
KAS22992	va15161767	QA71-03	0.92		0.006	0.19	6.14	38.3	330	2.08	0.97	0.41	0.25	56.8	9	168	3.84	63.9	3.44
KAS22993	va15161767	QA71-03	0.94		0.003	0.12	6.56	24.7	330	1.65	0.83	1.6	0.23	59.2	15.5	192	3.09	58.8	4.12
KAS22994	va15161767	QA71-03	0.94		0.01	0.22	6.57	43.9	330	2.3	0.81	0.13	0.14	68.8	5.8	137	4.84	61.5	2.69
KAS22995	va15161767	QA71-03	0.58		0.006	0.2	4.99	56	310	1.69	2.33	0.28	0.3	57	9.2	227	3.45	48.8	3.66
KAS22996	va15161767	QA71-03	0.88		0.006	0.29	6.05	35.4	350	1.85	0.56	0.13	0.19	74	4.6	105	4.64	46.4	3.18
KAS22997	va15161767	QA71-03	1.18		0.008	0.39	6.75	39.1	370	2.35	0.62	0.32	0.6	72.4	9.7	144	5.63	81	3.67
KAS22998	va15161767	QA71-03	0.88		0.014	0.45	6.3	57	350	1.93	0.56	0.24	0.72	72.3	14.7	109	3.83	77.6	5.79
KAS22999	va15161767	QA71-03	0.76		0.008	0.46	5.86	57.4	410	1.71	0.78	0.23	0.3	70.1	9.1	97	4.94	69.5	4.56
KAS23000	va15161767	QA71-03	0.70		0.004	0.74	6.03	92.6	390	1.94	1.08	0.27	0.57	62.3	26.9	108	6.83	251	7.94
KAS25298	va15158391	QA71-02	0.86		0.002	0.13	6.87	17	510	2.55	0.61	0.21	0.13	67.3	19.2	135	4.1	42.6	4.58
KAS25299	va15158391	QA71-02	0.84		0.001	0.15	7.25	14.5	450	2.78	0.65	0.16	0.18	68.6	20.7	114	4.19	39.1	4.51
KAS25300	va15158391	QA71-02	0.88		0.002	0.12	6.53	15.1	440	2.3	0.56	0.19	0.21	61.4	15.9	149	3.39	47.4	4.29
KAS25349	va15161767	QA71-03	0.94		0.004	0.27	8.12	29.4	350	3.48	1.93	0.12	0.18	78.5	42.3	141	5.03	119.5	5.6
KAS25350	va15161767	QA71-03	0.94		0.001	0.09	7.83	16	470	3.01	0.61	0.2	0.21	69	26.5	99	4.75	32.8	5.06
KAS25351	va15161767	QA71-03	0.88		0.001	0.1	8.08	21.1	600	3.14	0.91	0.35	0.2	77.4	27	104	6.31	57.3	4.72
KAS25352	va15161767	QA71-03	0.70		0.001	0.04	7.19	9.7	540	2.17	0.51	0.16	0.16	68.8	22	144	6.77	17.5	5.07
KAS25353	va15161767	QA71-03	0.92		0.001	0.09	7.29	12.4	730	2.16	0.4	0.38	0.15	70.9	16.5	121	5.15	34.5	4.64
KAS25354	va15161767	QA71-03	0.78		<0.001	0.1	7.4	9.7	530	2.47	0.56	0.18	0.47	72.9	19.3	112	6.66	21	5.32
KAS25355	va15161767	QA71-03	0.88		0.001	0.14	7.69	11.3	620	2.8	0.72	0.27	0.63	77.1	21.4	106	7.1	40.2	5.36
KAS25356	va15161767	QA71-03	0.92		0.003	0.09	7.42	11	730	2.44	0.42	0.37	0.2	70.6	18.2	114	5.28	27.7	4.8
KAS25357	va15161767	QA71-03	0.82		<0.001	0.07	7.48	6.5	520	1.94	0.33	0.22	0.12	67.7	16.2	122	5.19	16	5.24
KAS25358	va15161767	QA71-03	0.80		<0.001	0.03	7.48	11.5	580	2.12	0.41	0.23	0.18	69.9	20.3	128	5.9	18	5.42
KAS25359	va15161767	QA71-03	1.06		0.002	0.09	7.09	18.2	490	2.17	0.54	0.17	0.16	72	16.1	165	4.54	34.1	4.24
KAS25360	va15161767	QA71-03	0.98		0.002	0.13	7.73	10.7	580	3.02	0.45	0.26	0.22	69.8	20.6	128	8.02	72.6	5.07
KAS25361	va15161767	QA71-03	1.12		0.001	0.08	6.99	17.4	400	2.12	0.46	0.12	0.11	75.5	12.4	146	4.17	33.5	3.6
KAS25362	va15161767	QA71-03	1.00		<0.001	0.05	7.59	6.2	420	2.53	0.37	0.15	0.1	75.1	18.4	110	5.35	19.4	4.98
KAS25363	va15161767	QA71-03	1.00		0.001	0.07	7.4	8.4	420	2.42	0.42	0.12	0.08	75.1	16.6	131	5.04	21.8	4.5
KAS25364	va15161767	QA71-03	1.00		<0.001	0.07	7.79	9.4	490	2.43	0.4	0.16	0.1	75.4	16.9	140	5.42	25.6	4.84
KAS25365	va15161767	QA71-03	1.20		0.001	0.08	7.96	10.7	500	2.74	0.4	0.17	0.13	76.4	22.1	118	5.63	36.3	5.01

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01
KAS22972	18.1	0.18	3.2	0.058	3.34	40.3	48.1	3.74	1060	0.69	0.17	16.1	29.7	530	16.2	157	<0.002	0.03
KAS22975	14.55	0.16	2.4	0.127	3.2	35.7	24.5	0.97	165	20.1	0.13	9.4	51.2	1910	36.2	142	0.006	0.27
KAS22977	13.45	0.16	2.4	0.117	2.89	33.1	29.1	1.51	658	16.2	0.16	8.8	93.2	1660	82.2	120.5	0.006	0.16
KAS22980	19.35	0.08	3.3	0.058	3.29	34.8	49.3	2.71	989	1.59	0.2	12.5	25.9	590	10	151	<0.002	0.03
KAS22981	16.3	0.09	3	0.077	3.03	35.4	25.1	1.25	832	15.35	0.12	10.7	66.1	1480	14.4	134.5	<0.002	0.06
KAS22982	15.45	0.07	3.8	0.16	3.16	34.3	14.9	0.75	1480	13.95	0.17	10.1	51.8	1420	14.6	134.5	0.002	0.05
KAS22983	13.8	0.1	3	0.087	2.67	27.7	15.9	0.62	1270	10.25	0.19	9.7	36	1570	16.1	116.5	0.002	0.07
KAS22984	15.65	0.1	3.4	0.077	2.65	30.6	19.7	0.93	756	11.85	0.32	11.4	50.9	1600	18.7	120.5	<0.002	0.08
KAS22985	17.5	0.13	4	0.111	3.61	35.4	21.7	0.96	319	14.75	0.03	10.9	63.3	770	15.7	152.5	0.002	0.06
KAS22986	18.7	0.14	4.6	0.091	3.95	40.6	22.9	1.19	161	15	0.03	11.8	58.1	990	17	164	0.005	0.05
KAS22987	16.8	0.2	3.5	0.124	3.41	37	24.4	1.09	254	13.8	0.09	11.3	52.1	1040	26.6	145	0.003	0.06
KAS22988	19.6	0.12	4.2	0.104	4.09	37	27.6	1.15	83	11.65	0.04	12.2	46.4	1020	22.6	167.5	0.004	0.04
KAS22989	17.25	0.22	3.5	0.122	3.61	32.7	32.1	1.47	267	15.6	0.12	10.4	88.3	1280	43.8	144.5	0.006	0.06
KAS22990	18.45	0.13	4.2	0.127	3.96	35.8	30.6	1.62	156	17.7	0.05	11.1	90.4	1290	44.8	157	0.005	0.07
KAS22991	16.35	0.1	3.6	0.079	2.92	32	24.2	1.41	400	16.6	0.21	11	70.7	670	27.7	116	0.003	0.03
KAS22992	16.3	0.09	3.3	0.089	3.18	29.9	23.9	1.18	456	13	0.23	10.5	63.7	810	26.2	135	0.002	0.07
KAS22993	16	0.09	3	0.079	2.59	29.7	21.9	1.81	862	9.31	0.58	13.8	70.5	1250	15.4	108	<0.002	0.04
KAS22994	17.5	0.13	4.1	0.069	3.61	34.7	29.3	0.95	150	11.05	0.08	10.1	45.7	840	27.1	158	0.009	0.09
KAS22995	14.05	0.11	2.8	0.072	2.46	29	22.5	0.75	284	14.4	0.31	12.8	58.1	1450	16	111.5	0.006	0.17
KAS22996	16.5	0.12	3.7	0.111	3.19	37.6	23.7	1.42	168	17.2	0.08	11.6	39.3	1510	31.1	129	0.01	0.09
KAS22997	18.05	0.13	4.1	0.145	3.39	37	28.9	1.68	242	20.9	0.12	12.7	75.3	1530	37.3	138.5	0.007	0.08
KAS22998	16.65	0.12	3.4	0.203	2.25	36.7	36.2	2.68	412	26	0.15	11.2	115.5	1930	32.5	99.9	0.002	0.08
KAS22999	16.15	0.09	3.5	0.15	2.99	35.5	24.4	1.22	555	19.2	0.15	10.4	51.9	2030	34.9	125	0.003	0.15
KAS23000	14.65	0.1	3	0.148	2.64	30.6	23.4	1.07	902	40	0.21	8.3	139.5	2340	131.5	110.5	0.003	0.19
KAS25298	19.8	0.17	2.6	0.091	2.88	33.4	35.3	1.05	1530	3.1	0.27	11.9	35.4	640	15.5	145.5	<0.002	0.02
KAS25299	20.3	0.18	2.7	0.091	3.1	33.5	36.1	1.24	1590	2.35	0.22	11.9	36.3	670	12	161	0.002	0.03
KAS25300	18.5	0.16	2.5	0.079	2.87	31.2	34.8	1.12	1220	3.89	0.27	11.1	40.8	890	17.7	135.5	0.002	0.03
KAS25349	22.6	0.19	3.4	0.168	4.14	37.5	33.8	0.88	3930	1.07	0.13	21.7	44.7	570	10	194	<0.002	0.01
KAS25350	22.1	0.16	3.1	0.088	2.98	32.2	56.6	1.68	1880	0.91	0.43	12.6	40.1	500	10.7	148	<0.002	0.01
KAS25351	21.4	0.16	3	0.097	3.32	35	49.2	1.33	1400	1.51	0.38	13.1	41.1	800	13.6	159	0.005	0.03
KAS25352	21.5	0.15	3	0.094	2.42	33.8	45	1.33	1880	1.11	0.33	13	27.8	590	12.6	136	<0.002	0.03
KAS25353	19.7	0.16	2.6	0.085	2.32	34.6	39.7	1.23	1280	1.35	0.67	13.6	30.8	670	17.4	118.5	<0.002	0.03
KAS25354	20.3	0.14	3.3	0.105	2.62	32.8	48.8	1.76	1980	0.96	0.57	12.7	29.8	470	18.6	134	0.004	0.01
KAS25355	20.4	0.15	3.4	0.124	2.62	34.3	50.3	1.82	3010	1.2	0.68	12.2	35	630	36.7	127	0.004	0.02
KAS25356	20.2	0.17	2.6	0.083	2.32	34.6	45.7	1.54	1300	1.21	0.75	12.7	36.6	600	15.1	117.5	<0.002	0.02
KAS25357	20.2	0.14	3.2	0.081	2.62	33.1	45.9	1.76	1020	1.01	0.47	11.2	32.1	610	9.7	128.5	0.008	0.02
KAS25358	21.3	0.14	3.3	0.093	2.4	34.7	46.9	1.56	1550	1.56	0.51	12.8	34.4	660	16.2	126.5	<0.002	0.03
KAS25359	19.2	0.17	2.8	0.093	3.12	36.2	41.5	1.33	1010	4.47	0.28	11.5	46.2	700	14.8	138	<0.002	0.03
KAS25360	20.5	0.18	2.9	0.084	2.7	34.9	57.8	1.76	1380	1.31	0.54	12	39	520	11.7	136.5	<0.002	0.01
KAS25361	18.7	0.16	3	0.088	3.66	38.7	41.1	1.31	382	6.3	0.09	10.5	50.5	740	10.9	147.5	0.003	0.03
KAS25362	21.6	0.17	3.2	0.091	2.72	36.8	52.4	1.8	1040	1.25	0.32	12.1	35.2	410	9.9	143.5	<0.002	0.02
KAS25363	21	0.18	3.1	0.087	2.82	36.9	50.8	1.59	877	2.11	0.28	11.6	35.3	520	12.5	138.5	<0.002	0.02
KAS25364	21.4	0.17	3.1	0.085	2.99	36.3	49.1	1.64	911	2.06	0.38	12.5	37.5	520	11.5	142	<0.002	0.02
KAS25365	22.1	0.17	2.9	0.091	2.98	36.9	51.9	1.67	1360	1.34	0.37	12.5	36.1	500	9.8	146	<0.002	0.01

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1	2	0.5
KAS22972	2.79	12.6	1	2.6	43.2	1.01	0.07	13.55	0.379	1.37	3	85	1.7	24.2	124	124
KAS22975	9.67	10.1	4	2.3	34.2	0.7	0.19	12.25	0.294	2.16	6.3	283	1.7	14.9	295	98.1
KAS22977	10.55	9.4	5	2.1	31.4	0.65	0.13	11.85	0.27	2.19	6.6	221	1.5	17.1	662	92.9
KAS22980	2.73	12	1	2.6	24.4	0.89	0.05	11.15	0.346	1.12	3.1	105	1.9	15.5	176	103.5
KAS22981	7.39	9.9	2	2.5	32.6	0.74	0.14	10.7	0.294	1.42	5.1	242	2.1	16.1	106	96.1
KAS22982	5.43	8.7	2	2.7	32.9	0.75	0.25	11.4	0.279	1.42	6	200	2	17.7	146	113.5
KAS22983	4.23	7.8	2	2.3	39.5	0.69	0.23	9.17	0.258	1.13	5.1	166	1.5	14	234	99.1
KAS22984	4.08	9.7	2	2.5	50	0.8	0.23	10.65	0.31	1.26	5.3	192	1.8	15.4	160	112.5
KAS22985	6.07	9.3	2	2.9	15.3	0.81	0.2	12.55	0.245	1.66	7.6	186	1.7	22.8	131	121
KAS22986	5.65	9.8	2	3.4	18	0.91	0.15	14.2	0.256	1.81	8.8	160	1.7	24.8	124	139.5
KAS22987	5.02	9.6	3	3	26.1	0.84	0.16	11.4	0.27	1.58	7.1	153	1.6	20.8	146	117.5
KAS22988	4.57	10.5	2	3.3	19.2	0.89	0.14	13.55	0.269	1.84	9	157	1.8	23.2	113	134.5
KAS22989	4.89	10.6	3	2.7	24.3	0.85	0.17	12.1	0.275	1.68	7.3	170	1.7	22.6	147	115.5
KAS22990	6.07	10	3	3	20.3	0.86	0.24	14.45	0.273	1.95	8.6	174	1.8	24.5	146	126.5
KAS22991	5.58	8.9	2	2.7	26.2	0.85	0.19	11.4	0.27	1.46	6.5	201	1.7	19.8	128	109.5
KAS22992	6.08	10.7	3	2.7	28.5	0.71	0.23	9.9	0.265	1.46	6.8	231	1.7	17.6	123	116
KAS22993	4.69	13.6	1	2.2	48.8	0.86	0.19	9.2	0.376	1.08	5.2	210	1.3	18.2	126	101
KAS22994	6.42	10.4	3	3	34.1	0.77	0.44	12	0.251	2.07	7.7	239	1.5	18.1	74	134.5
KAS22995	8.53	9.3	2	2.2	57.7	0.81	0.22	8.47	0.281	1.7	7.5	202	1.6	15.7	161	102
KAS22996	8.67	8.6	2	3	26.8	0.86	0.19	12.8	0.276	1.84	7.7	196	1.7	18	171	117
KAS22997	8.91	10.9	2	2.9	24.1	0.88	0.16	12.9	0.299	1.68	7	216	1.9	21.5	238	137.5
KAS22998	13.9	8.7	3	2.5	32.9	0.78	0.17	12.35	0.276	1.59	6.4	173	1.5	20.9	455	120
KAS22999	12.65	8.9	2	3.3	36.9	0.77	0.11	11.35	0.274	1.95	6.6	172	1.5	17	205	111.5
KAS23000	14.3	8.1	5	2.3	42.4	0.62	0.26	11.2	0.243	2.55	8.4	137	1.2	20.5	289	98.4
KAS25298	2.6	14.7	1	2.6	43.8	0.82	0.08	10.1	0.399	0.69	2.6	143	2.1	14.7	94	102
KAS25299	2.59	16.5	1	2.8	30.4	0.79	0.08	10.35	0.403	0.7	2.5	136	2.2	15.6	89	108
KAS25300	2.49	13.5	2	2.5	39.2	0.75	0.08	8.71	0.35	0.69	3	143	1.9	16	88	100.5
KAS25349	5.66	23.1	2	3.7	14	0.82	0.08	10.85	0.412	0.87	2.5	121	4.7	37.4	57	129.5
KAS25350	2.81	18.2	1	3.3	35.6	0.84	0.05	10.25	0.407	0.75	2.5	118	2.4	17.8	76	115
KAS25351	3.63	18.6	2	3.5	55.8	0.85	0.05	11.25	0.416	0.85	3.4	126	2.6	21.9	77	112.5
KAS25352	2.38	16	1	3.2	40.7	0.88	0.06	10.45	0.461	0.69	2.3	130	2.1	15.9	61	123
KAS25353	2.29	15.4	1	2.8	84	0.9	<0.05	10.35	0.44	0.69	2.6	133	2.1	16.6	99	96.5
KAS25354	2.13	16	1	3.6	42.8	0.94	<0.05	12	0.421	0.65	2.5	113	2.1	18.7	193	119.5
KAS25355	2.59	16.9	2	3.5	60.4	0.95	<0.05	12.3	0.423	0.67	2.6	116	2	21.6	293	118.5
KAS25356	1.99	16.2	1	2.9	82.5	0.92	0.05	10.45	0.432	0.69	2.6	129	1.9	18.1	113	97.8
KAS25357	2.27	15.6	1	3.3	44.4	0.88	<0.05	11.05	0.413	0.76	2.4	117	1.9	17.1	78	110.5
KAS25358	2.69	16.2	1	3.1	53.5	0.9	0.05	10.45	0.437	0.71	2.5	130	2	17.5	95	131
KAS25359	3.45	14.4	1	2.9	38.2	0.81	0.1	11.2	0.369	0.97	3.8	156	1.9	18	85	105.5
KAS25360	2.8	18.3	1	3	53.6	0.85	<0.05	10.5	0.408	0.66	3	118	2	23.2	123	106
KAS25361	3.49	13.7	1	2.8	19.5	0.75	0.08	11.4	0.321	0.99	4.2	170	1.8	16.7	71	107.5
KAS25362	2.39	16.8	1	3.4	26.6	0.88	<0.05	11.1	0.401	0.72	2.5	113	2.1	18.3	71	119.5
KAS25363	2.27	15.7	1	3.1	26.8	0.81	0.05	11.05	0.391	0.74	2.9	119	2	18.6	64	119
KAS25364	2.72	16.2	1	3.2	37.1	0.87	0.05	11.2	0.417	0.79	2.8	130	2.1	17.3	74	115
KAS25365	2.48	17.5	1	3.3	33.5	0.89	0.06	11.25	0.427	0.75	2.5	121	2.3	19.2	77	113.5

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Rpt #	Rpt #	KG		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAS25366	va15161767	QA71-03	0.74		0.001	0.48	7.28	10.5	610	2.67	0.32	0.44	0.2	70.4	19.7	138	6.05	58.6	4.13
KAS25367	va15161767	QA71-03	0.88		0.002	0.06	7.55	12.3	690	2.58	0.56	0.29	0.23	72.9	18.2	145	5.91	24.4	5.35
KAS25368	va15161767	QA71-03	0.90		0.001	0.27	7.3	16.4	590	2.8	0.58	0.52	0.14	71.5	21.7	137	8.06	126	4.89
KAS25369	va15161767	QA71-03	0.80		0.001	0.1	7.08	8.3	730	1.8	0.34	0.3	0.16	65.2	14.3	141	6.2	12.9	4.79
KAS25370	va15161767	QA71-03	1.08		0.001	0.09	7.51	11.3	650	2.54	0.56	0.25	0.19	67.8	16.9	151	6.1	37.9	5.05
KAS25371	va15161767	QA71-03	0.70		<0.001	0.1	7.36	9.5	490	2.3	0.44	0.27	0.28	65.4	19.3	139	6.1	21.5	4.81
KAS25372	va15161767	QA71-03	1.00		0.001	0.09	7.26	10.7	530	2.06	0.49	0.18	0.2	70.3	21.2	98	6.42	56.3	5.29
KAS25373	va15161767	QA71-03	0.96		0.001	0.07	7.91	8.2	480	2.3	0.48	0.15	0.17	72.4	21.7	129	6.51	24.5	5.58
KAS25374	va15161767	QA71-03	0.92		0.001	0.07	7.73	10.9	460	2.55	0.54	0.16	0.23	69.5	25.6	109	6.15	34	5.38
KAS25375	va15161767	QA71-03	0.92		0.001	0.09	7.35	9.8	610	2.33	0.54	0.41	0.25	74.4	21.6	107	6.95	21.9	4.8
KAS25376	va15161767	QA71-03	0.80		<0.001	0.1	7.12	11.7	630	2.27	0.46	0.46	0.31	70.5	19.1	221	5.42	31.7	5.53
KAS25377	va15161767	QA71-03	0.94		0.001	0.12	7.41	10.3	580	2.42	0.58	0.2	0.36	69.3	22.5	109	7.7	23.4	5.02
KAS25378	va15161767	QA71-03	0.78		0.002	0.16	7.79	13.5	470	2.82	0.58	0.12	0.16	72.3	24.5	100	5.55	26.4	5.14
KAS25379	va15161767	QA71-03	0.96		0.001	0.04	7.98	8.2	490	2.74	0.59	0.12	0.13	78.7	21.2	132	5.41	24.2	5.2
KAS25380	va15161767	QA71-03	0.94		0.001	0.05	8.39	11.2	470	2.64	0.53	0.1	0.11	77.3	21.7	118	6.37	18.9	5.39
KAS25381	va15161766	QA71-03	0.86		<0.001	0.05	7.9	14.5	560	2.56	0.78	0.08	0.11	68.8	24.2	107	5.19	25.3	4.04
KAS25382	va15161767	QA71-03	0.98		0.001	0.07	8.77	13.6	410	3.23	0.81	0.04	0.08	72.5	18	104	5.31	20.8	4.09
KAS25383	va15161766	QA71-03	1.12		<0.001	0.06	8.5	9.5	410	3.19	0.76	0.03	0.09	70.6	17.2	107	5.48	22.9	4.63
KAS25384	va15161767	QA71-03	1.00		0.001	0.1	8.6	11.9	410	3.5	0.65	0.08	0.1	68.7	25.4	120	7.38	42.2	5.65
KAS25385	va15161766	QA71-03	1.06		0.002	0.17	7.97	20.9	400	3.59	1.7	0.08	0.08	76.7	37.3	138	6	144	5.1
KAS25386	va15161766	QA71-03	0.86		0.001	0.14	7.92	12.5	380	2.9	0.94	0.21	0.12	106.5	31.8	148	5.01	153	6.2
KAS25387	va15161767	QA71-03	0.92		0.001	0.11	8.45	12.9	390	3.28	1.11	0.09	0.08	74.9	25.4	108	4.96	113	4.93
KAS25388	va15161766	QA71-03	0.82		0.002	0.07	7.61	20.8	470	2.61	0.77	0.13	0.14	68.4	28.7	105	6.56	32	5.23
KAS25389	va15161767	QA71-03	0.94		0.001	0.09	7.92	26.7	450	3.24	0.49	0.12	0.33	75.6	34	86	7.71	48.6	5.62
KAS25390	va15161767	QA71-03	0.92		0.001	0.08	8.18	16.3	440	2.94	0.62	0.13	0.14	80.8	28	84	6.7	39.5	5.59
KAS25391	va15161766	QA71-03	0.88		0.001	0.05	7.98	15.7	410	2.52	0.58	0.09	0.15	70.5	27.4	92	5.68	25.5	5.62
KAS25392	va15161766	QA71-03	0.92		<0.001	0.08	7.41	12.9	520	2.41	0.46	0.2	0.15	70.6	23.9	108	5.63	22	5.04
KAS25393	va15161766	QA71-03	0.88		<0.001	0.1	8.09	6.5	390	2.83	0.45	0.1	0.22	68.6	24	92	6.66	25.4	5.79
KAS25394	va15161766	QA71-03	0.86		0.001	0.04	7.74	9.1	550	2.39	0.38	0.19	0.17	69.9	19.3	122	5.08	21	5.24
KAS25395	va15161767	QA71-03	0.76		<0.001	0.04	7.75	6.8	450	2.38	0.39	0.13	0.17	72.6	21.6	104	5.92	14.7	5.23
KAS25396	va15161767	QA71-03	0.76		0.001	0.06	7.68	14.9	570	2.73	0.53	0.21	0.19	66.4	25.3	110	6.38	31.5	5.38
KAS25397	va15161767	QA71-03	0.98		0.001	0.06	8.21	14.4	380	2.73	0.49	0.09	0.1	74.4	25.3	84	5.43	31.7	5.8
KAS25398	va15161767	QA71-03	0.94		0.001	0.13	7.78	22.1	460	2.92	0.59	0.12	0.11	74.7	31.7	100	7.19	46.3	5.31
KAS25399	va15161767	QA71-03	0.78		0.002	0.11	7.85	37.3	470	3.3	0.56	0.16	0.17	64	37.8	109	7.16	46.2	5.16
KAS25400	va15161767	QA71-03	0.72		0.002	0.1	7.5	17.2	450	2.5	0.62	0.13	0.08	70.6	24.7	103	5.67	38.7	5.31
KAST22602	va15161767	QA71-03	1.08		0.001	0.12	7.69	20	440	1.21	0.62	0.53	0.64	85.3	19.6	127	2.7	34.2	6.91
KAST22604	va15158389	QA71-02	0.94		0.002	0.12	6.66	17.3	590	2.15	0.34	1.11	0.51	58.8	11.8	110	2.5	27	4.02
KAST22606	va15158389	QA71-02	1.66		0.01	0.44	6.53	18.9	370	1.6	0.4	2.14	1.77	65.7	22.6	124	2.38	115	5.35
KAST22608	va15158389	QA71-02	1.30		0.006	0.28	7.15	7.4	260	1.09	0.24	3.71	0.91	47.8	27.4	147	1.87	108.5	5.37
KAST22609	va15158389	QA71-02	1.50		0.012	0.5	7.74	5.9	400	0.72	0.3	4.04	1.85	20.1	46.7	289	1.63	289	8.8
KAST22612	va15158389	QA71-02	1.10		0.014	0.27	5.02	21.2	180	0.81	1	9.9	1.28	51.4	53.5	170	2.4	109.5	7.58
KAST22613	va15158389	QA71-02	1.22		0.008	0.3	6.45	15.9	190	0.75	0.49	5.86	1.23	45.8	46.5	212	1.93	193.5	7.91
KAST22616	va15158389	QA71-02	1.36		0.007	0.32	7.96	11.2	350	0.66	0.18	3.15	1.35	28.7	48.7	257	2.05	102.5	7.99
KAST22618	va15158389	QA71-02	1.08		0.007	0.26	6.77	9.5	320	1.7	0.24	3.27	0.82	67.5	16.7	115	2.22	109	4.44

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01
KAS25366	20.2	0.17	2.6	0.08	2.88	34.9	45.5	1.28	1180	1.81	0.39	11.8	34.3	940	10.2	144	<0.002	0.04
KAS25367	21.8	0.15	2.9	0.091	2.62	35.4	45.6	1.3	1340	1.67	0.54	14	31.7	590	15.8	140	<0.002	0.02
KAS25368	19.4	0.17	2.6	0.085	2.52	37.2	44.8	1.36	1500	2.21	0.45	11	37.1	1500	12.7	126.5	<0.002	0.05
KAS25369	20.8	0.13	2.8	0.08	2.55	33.1	33.4	0.97	1460	1.61	0.6	13.4	22.7	550	14.4	133.5	0.006	0.03
KAS25370	22.5	0.15	2.9	0.086	2.65	32.5	47.8	1.36	753	2.29	0.49	13.9	33.5	370	16.5	139	<0.002	0.01
KAS25371	21.3	0.16	3.1	0.088	2.78	31.6	46.9	1.56	1540	0.91	0.4	12	30.8	560	10.1	154.5	<0.002	0.03
KAS25372	21.7	0.16	3.2	0.087	2.44	34.6	49.2	1.5	1540	0.97	0.4	12.8	26.4	470	12.8	137	<0.002	0.02
KAS25373	21.8	0.16	3.1	0.098	3.07	35.4	49.2	1.71	1750	0.9	0.39	11.3	32.4	450	10.2	154	0.007	0.01
KAS25374	20.8	0.16	3.2	0.105	2.69	33.5	54.9	1.66	1740	0.81	0.39	12.4	40.2	450	12.2	140	<0.002	0.01
KAS25375	22	0.16	2.8	0.092	2.62	35.6	42.1	1.38	1800	1.39	0.55	13	29.7	1040	13.3	144.5	<0.002	0.02
KAS25376	18.95	0.14	2.4	0.124	2.48	32.6	40.2	1.02	4810	1.96	0.49	17.7	30.2	590	14.3	130	<0.002	0.02
KAS25377	21.8	0.14	2.8	0.096	2.7	33.5	45.7	1.35	2420	1.14	0.42	12.9	29.4	620	14.1	151	<0.002	0.03
KAS25378	22.4	0.16	3.4	0.094	2.91	34.5	52.8	1.61	1960	0.87	0.33	12.8	35.9	540	10.4	154.5	<0.002	0.02
KAS25379	22.2	0.16	3.3	0.088	2.98	37.1	51.9	1.65	1400	0.66	0.19	12.6	38.6	490	6.8	157	<0.002	0.01
KAS25380	23.4	0.17	3.7	0.1	3.2	37.2	49.2	1.51	1240	0.75	0.14	12.5	32.6	500	6.3	169.5	<0.002	0.02
KAS25381	23	0.13	3.1	0.088	3.58	31.7	36.9	1.15	1560	0.72	0.2	18.4	28.7	490	8.3	168.5	<0.002	0.02
KAS25382	26	0.18	3.2	0.09	4.27	34	33.4	0.86	1100	0.56	0.19	14	33.3	350	11.9	220	<0.002	0.01
KAS25383	24.9	0.13	3.1	0.094	4.11	33	31.7	0.91	1040	0.61	0.1	12	32	350	7.9	213	<0.002	0.01
KAS25384	24.6	0.17	3.1	0.11	3.23	31.7	57.2	1.54	1340	0.76	0.28	12.4	41.5	340	10.1	161	<0.002	0.01
KAS25385	22.9	0.13	3.1	0.107	3.68	36.3	36.2	1.02	2040	1.31	0.13	11.3	39.7	490	11.6	178	0.002	0.02
KAS25386	23.4	0.17	3.3	0.166	3.25	50.4	38.9	1.22	2890	0.87	0.21	24.5	41.4	380	9.8	164.5	<0.002	0.03
KAS25387	23.7	0.15	3.6	0.119	3.95	35.3	40.2	1.15	1860	0.61	0.14	16	44	450	8.8	197	<0.002	0.01
KAS25388	22.4	0.11	3.2	0.093	2.9	33.1	47	1.48	1960	1.16	0.26	12.3	36.2	560	16.7	149.5	<0.002	0.02
KAS25389	21.7	0.16	3.7	0.109	2.59	35.3	60.2	2.09	3730	0.81	0.49	12.1	43.6	550	21.7	135.5	<0.002	0.01
KAS25390	22.2	0.15	3.8	0.109	3.09	36.6	56.1	2.03	2310	0.98	0.34	11.7	38.2	500	12.7	154	0.006	0.01
KAS25391	22.1	0.13	3.4	0.095	2.8	33.5	52.6	2.13	1980	0.92	0.37	11.6	37.2	540	8.4	140	<0.002	0.02
KAS25392	22.1	0.13	3.3	0.088	2.52	34.3	46.4	1.64	1720	1.02	0.43	12.5	34.4	640	13	139	<0.002	0.03
KAS25393	23	0.12	3.3	0.11	2.86	32.4	53.3	2.02	1940	0.4	0.39	12.1	37.3	600	13.5	141	<0.002	0.01
KAS25394	21.5	0.14	2.7	0.092	2.6	34.2	47.4	1.74	1320	0.76	0.5	11.6	34.5	510	13.1	127.5	<0.002	0.01
KAS25395	22.6	0.15	3.4	0.093	2.86	35.3	46.4	1.6	1380	0.63	0.48	11.9	31.7	440	8.8	150.5	<0.002	0.01
KAS25396	21.4	0.15	2.7	0.099	2.57	31.6	59.4	1.52	1550	1.05	0.45	12.1	36.8	420	13.7	133.5	<0.002	0.01
KAS25397	22.4	0.16	3.5	0.097	2.88	35.6	61.1	2.37	1760	0.48	0.45	11.8	41.4	490	4.4	147	<0.002	0.01
KAS25398	22.4	0.15	3.5	0.11	2.93	36.5	54.4	1.74	2100	1	0.29	12.4	38.6	540	10.5	156.5	<0.002	0.01
KAS25399	22.6	0.16	3	0.121	3.34	29.1	51.8	1.41	3470	1.36	0.2	11.5	41.2	760	13.2	160	<0.002	0.03
KAS25400	22.4	0.16	3.4	0.092	2.79	34.7	47.9	1.46	1540	1.04	0.24	12.5	34.5	520	12.3	151	<0.002	0.02
KAST22602	20.5	0.13	3.1	0.085	1.98	45	58.4	5.21	780	3.7	1.35	13.8	57.4	620	35.1	55.9	<0.002	0.05
KAST22604	20.1	0.16	2.9	0.079	3.13	27.4	59.5	3.53	542	4.13	1.25	13.5	41.9	590	77.8	80.9	<0.002	0.05
KAST22606	16.3	0.14	2.5	0.115	2.06	36.1	47.8	4.1	1120	4.81	1.73	11.1	79.8	680	62.7	63.9	0.002	0.09
KAST22608	15.05	0.13	2.1	0.098	0.9	27.2	42.9	4.69	1860	2.05	2.68	12.4	88.4	720	110.5	25.5	<0.002	0.05
KAST22609	15.55	0.08	0.9	0.146	0.81	10.1	76	5.26	2110	0.71	1.67	10.8	141.5	400	111	24.3	<0.002	0.03
KAST22612	11.3	0.18	1.1	0.422	0.34	26.1	47.1	3.43	6280	6.11	1.36	55.5	75.7	430	65.8	18.6	<0.002	0.06
KAST22613	14.75	0.12	1.6	0.271	0.39	23.2	48	4.19	4570	3.29	1.95	30.3	91.9	600	66.2	18.4	<0.002	0.06
KAST22616	16.25	0.14	1.2	0.099	0.99	14.1	72.3	5.17	1800	1.54	2.04	7.2	143	390	112	29.6	<0.002	0.04
KAST22618	15.85	0.2	2.9	0.139	1.59	37.8	39.5	4.48	1650	3.17	2.75	15.1	63.7	860	81	43.1	<0.002	0.08

Method ===>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
KAS25366	2.42	16	1	2.9	54.3	0.81	0.06	10.75	0.378	0.8	3	123	2	21.5	75	99.5
KAS25367	2.47	16.1	1	3.2	67.4	0.94	0.05	10.15	0.457	0.69	2.4	139	2.1	16.7	81	107
KAS25368	2.87	16.7	1	2.8	61.8	0.77	0.09	10.75	0.373	0.72	4.2	120	1.9	34.3	89	97
KAS25369	2.18	14.3	1	3	69.8	0.95	0.05	10.1	0.479	0.73	2.4	142	2	14.1	73	101.5
KAS25370	3.41	16.4	1	3.2	57.6	0.96	<0.05	10.1	0.454	0.74	2.3	138	2.1	15.7	72	113.5
KAS25371	3.47	16.3	1	3.3	41.4	0.84	<0.05	10.5	0.43	0.72	2.3	112	2.2	15.9	87	114.5
KAS25372	3.4	15.9	1	3.2	46.3	0.92	0.07	10.85	0.43	0.68	2.3	122	2.1	16.8	113	120.5
KAS25373	3.32	17.1	1	3.5	33.3	0.86	<0.05	11.3	0.431	0.75	2.3	115	2.1	17.9	82	115.5
KAS25374	3.37	17	1	3.1	35.5	0.87	0.05	10.45	0.42	0.66	2.3	112	2.1	17.2	139	117
KAS25375	2.65	16.2	1	3.3	61.3	0.91	0.07	10.25	0.448	0.71	2.3	128	2.2	19	80	107.5
KAS25376	3.18	15.3	1	2.8	66.8	0.77	0.06	9.46	0.403	0.69	2.3	119	3.1	18.5	102	96.8
KAS25377	2.54	16.6	1	3.2	48.9	0.87	0.06	10.1	0.447	0.68	2.2	123	2.1	17	137	112
KAS25378	3.43	17.5	1	3.2	28.9	0.86	0.08	10.6	0.424	0.74	2.3	118	2.3	16.9	81	150.5
KAS25379	3.18	18	1	3.5	27.5	0.89	0.07	11.2	0.434	0.7	2.3	113	2.4	18.1	66	119.5
KAS25380	4.66	18.1	1	3.6	23.5	0.91	0.05	11.55	0.47	0.81	2.4	121	2.3	17.1	64	134
KAS25381	3.43	16.1	1	3.6	21.2	0.87	0.06	10.4	0.42	0.89	2.2	118	3.1	15.3	49	115
KAS25382	4.59	19.4	1	4.2	14.4	0.89	<0.05	10.15	0.446	1.02	2.2	137	4.4	13.6	47	120.5
KAS25383	4.51	19.4	1	4	12.5	0.85	<0.05	10.3	0.452	1.11	2.2	133	3.1	14.8	37	119
KAS25384	3.9	20.9	1	3.8	23.1	0.87	0.05	9.67	0.447	0.8	2.3	137	2.7	15.8	53	120
KAS25385	5.95	20.4	1	3.5	17.3	0.8	0.09	10.2	0.422	0.95	2.5	135	2.8	21.9	43	119
KAS25386	3.76	19.2	2	3.7	24.3	0.86	0.07	11.9	0.41	0.83	2.4	128	3.6	25.7	57	129
KAS25387	5.37	19.1	1	3.9	13.9	0.85	<0.05	11.1	0.423	0.91	2.4	119	3.3	22	40	134
KAS25388	3.97	17.6	1	3.3	30.4	0.86	0.08	10.6	0.423	0.77	2.5	128	2.3	17.8	75	120.5
KAS25389	3	17.7	1	3.2	29.2	0.87	0.06	11.2	0.407	0.66	2.3	108	2	21.8	129	130.5
KAS25390	3.27	18.7	2	3.7	24.8	0.91	0.05	11.95	0.427	0.73	2.5	118	2.1	20.4	86	133.5
KAS25391	2.33	18	1	3.4	23.4	0.82	0.06	10.85	0.424	0.7	2.2	117	1.9	19.2	80	133
KAS25392	3.02	16.9	1	3.2	46.2	0.88	0.07	11.1	0.428	0.76	2.4	121	2.1	20.9	83	121.5
KAS25393	2.64	18.8	1	3.5	24.1	0.9	0.05	10.75	0.422	0.74	2.1	111	2.2	19.5	109	119
KAS25394	2.31	16.8	1	3.2	43.8	0.83	<0.05	10.2	0.422	0.67	2.2	120	1.9	17.4	104	106
KAS25395	2.55	17.6	1	3.2	32.3	0.86	<0.05	10.45	0.443	0.69	2.2	116	2.1	17.1	81	126.5
KAS25396	3.23	17	1	3.1	52.6	0.84	0.05	9.62	0.422	0.68	2.2	123	1.9	16.3	86	106
KAS25397	2.51	18.5	1	3.4	18.3	0.87	0.06	10.95	0.433	0.65	2.3	113	2	20.1	80	133.5
KAS25398	3.85	19.3	1	3.5	29.2	0.88	0.06	10.85	0.433	0.73	2.6	125	2.2	20.7	73	134
KAS25399	4.55	18.3	1	3.3	31.4	0.79	0.09	9.84	0.42	0.82	2.4	129	2.3	16.6	59	114
KAS25400	3.8	17.5	1	3.3	32.9	0.87	0.07	10.1	0.418	0.71	2.5	127	2.2	17.6	55	127
KAST22602	1.94	14.3	1	2.8	36.3	0.91	<0.05	12.35	0.366	0.56	3.8	195	1.7	18.8	374	117
KAST22604	1.89	12.7	2	3	56.3	0.98	0.07	8.44	0.343	0.91	3.5	169	2.1	23.8	336	105
KAST22606	4.14	15.3	3	2	54.1	0.69	0.09	9.01	0.311	0.68	3.8	254	1.6	29.1	485	94.2
KAST22608	2.53	18.3	1	1.6	75.2	0.54	0.05	7	0.316	0.41	2.4	261	1.5	26.7	374	76
KAST22609	3.76	31.7	1	1.1	120	0.27	<0.05	1.61	0.386	0.24	0.7	244	1	17.2	809	32.3
KAST22612	3.9	26.4	3	1.1	124.5	0.38	0.17	3.72	0.236	0.27	1.3	199	3.6	40.6	440	58
KAST22613	3.39	25.5	2	1.6	91.2	0.46	0.09	4.85	0.345	0.27	1.6	276	2.9	34.4	451	62.3
KAST22616	3.03	30.1	1	1	87.9	0.33	<0.05	3.1	0.343	0.34	1.2	229	1.2	18.9	527	42.5
KAST22618	2.2	14.3	2	2.1	46.4	0.71	0.06	9.97	0.307	0.53	3.4	281	1.7	33.9	321	107.5

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Rpt #	Rpt #	KG		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAST22619	va15158389	QA71-02	1.06		0.001	0.05	7.19	11.9	590	1.46	0.36	0.2	0.15	56.7	10.7	144	2.89	9.3	5.49
KAST22621	va15158389	QA71-02	1.10		0.002	0.09	7.64	15	520	2.35	0.56	0.3	1.18	82.6	21.2	109	3.44	27.9	4.97
KAST22622	va15158389	QA71-02	1.22		0.001	0.06	7.81	9.9	450	2.31	0.5	0.14	0.51	68.1	15.3	108	3.41	18.2	4.71
KAST22623	va15158389	QA71-02	0.90		0.002	0.13	7.32	13	430	2.19	0.45	0.75	0.8	70.3	23	105	3.56	38.6	5.03
KAST22624	va15158389	QA71-02	0.98		0.001	0.1	7.48	9.7	380	2.66	0.44	0.36	0.32	73.5	16.3	83	4.27	27.5	4.51
KAST22625	va15158389	QA71-02	0.94		0.002	0.1	7.49	12.4	470	2.36	0.41	0.46	0.69	78	13.9	86	3.58	26.5	4.63
KAST22626	va15158389	QA71-02	1.08		0.01	0.28	6.51	48.3	360	2.55	0.53	0.27	0.26	73.8	8.6	124	3.69	94.9	3.89
KAST22627	va15158389	QA71-02	1.04		0.008	0.26	6.05	45	310	2.45	0.52	0.09	0.11	65.1	7.4	190	3.73	102	3.41
KAST22628	va15158389	QA71-02	0.94		0.004	0.21	6.12	13.2	450	0.91	0.39	1.98	0.61	43.1	42.2	100	3.13	182	7.53
KAST22629	va15158389	QA71-02	1.22		0.004	0.18	6.53	33.7	460	1.92	1.3	0.5	0.15	74.2	11.9	122	3.96	53.1	5.22
KAST22630	va15158389	QA71-02	1.18		0.003	0.41	6.83	24	430	2	1.16	0.56	0.24	68.9	17.6	141	4.08	63.9	5.01
KAST22631	va15158389	QA71-02	0.90		0.004	0.19	6.43	23.3	380	1.9	0.96	0.31	0.28	61.2	11	83	3.78	54.1	4.01
KAST22632	va15158389	QA71-02	0.98		0.002	0.24	6.29	25.8	450	1.96	0.62	0.39	0.15	74.7	11.8	87	3.76	53.8	4.26
KAST22633	va15158389	QA71-02	1.10		0.005	0.2	6.04	26.4	440	2.12	0.92	0.34	0.23	68.2	7.8	146	4.27	49.8	3.16
KAST22634	va15158389	QA71-02	1.00		0.005	0.18	5.93	29.1	470	2.08	0.63	0.3	0.25	65.2	11	190	4.14	58.4	3.43
KAST22635	va15158389	QA71-02	0.90		0.005	0.16	6.82	19	480	2.16	0.57	0.57	0.69	65.6	11.3	104	3.07	36.9	4.12
KAST22636	va15158389	QA71-02	0.98		0.005	0.21	7.21	8.7	390	1.47	0.23	3.08	1.23	48.5	29.2	208	1.63	66.8	6.69
KAST22637	va15158389	QA71-02	0.96		0.001	0.11	7.66	6.1	420	2.57	0.31	0.95	0.24	73.3	11.7	61	4.4	23.4	4.04
KAST22638	va15158389	QA71-02	1.16		0.001	0.19	7.44	12.2	410	2.54	0.53	0.54	0.33	77.8	16.9	70	4.85	34.9	4.22
KAST22639	va15158389	QA71-02	1.02		0.001	0.14	7.34	9.5	410	2.31	0.44	0.38	0.23	76.7	13.5	81	4.38	21.3	4.38
KAST22640	va15158389	QA71-02	1.02		0.001	0.04	7.23	6.9	500	2.11	0.47	0.27	0.31	69.5	11.8	115	3.89	9.6	4.85
KAST22641	va15158389	QA71-02	0.98		0.005	0.13	6.85	8.1	340	1.57	0.4	1.27	1.05	58	24.2	142	2.77	89.4	5.2
KAST22642	va15158389	QA71-02	1.36		0.003	0.28	7.44	6.9	320	0.98	0.18	3.29	1	40.8	36	214	1.36	164	6.82
KAST22643	va15158389	QA71-02	1.18		0.002	0.13	7.41	8.5	400	1.95	0.41	0.5	1.36	72.2	17	124	3.32	27.2	5.05
KAST22644	va15158389	QA71-02	0.92		0.005	0.15	6.58	14.2	340	1.81	0.32	1.16	0.88	55.7	18.3	101	1.7	52.1	4.67
KAST22645	va15158389	QA71-02	1.10		0.004	0.15	6.46	32.9	320	1.34	0.31	1.44	0.29	67.1	28.7	128	1.89	99.6	6.52
KAST22648	va15158389	QA71-02	1.12		0.004	0.29	6.97	12.9	270	1.28	0.42	2.21	1.39	48.8	39.1	190	1.84	111.5	7.02
KAST22650	va15158389	QA71-02	1.04		0.002	1.06	6.6	15.2	540	2.06	1.05	1.47	0.5	66	16.3	142	2.47	52.3	4.83
KAST22651	va15158391	QA71-02	1.00		<0.001	0.24	6.61	10.7	600	2.01	0.46	1.37	0.35	76.7	13.3	147	2.59	32.1	4.71
KAST22652	va15158391	QA71-02	1.00		0.001	0.17	6.32	12.4	560	1.88	0.37	1.18	0.36	72	9.6	136	3.16	27.1	4.37
KAST22653	va15158391	QA71-02	0.86		0.001	0.12	6.75	6.6	540	1.65	0.53	0.85	0.31	77.1	18	130	4.49	16.8	5.15
KAST22654	va15158391	QA71-02	0.66		<0.001	0.55	7.36	38.1	420	1.8	1	0.46	0.38	75.8	15.3	116	3.67	16.6	5.49
KAST22655	va15158391	QA71-02	0.94		<0.001	0.17	6.92	17.3	350	1.81	0.41	0.21	0.23	71.2	13.7	124	3.61	13.6	6.4
KAST22656	va15158391	QA71-02	0.78		<0.001	0.05	7.13	6.7	390	2.16	0.36	0.17	0.09	74	10.7	92	4.52	12.2	4.87
KAST22657	va15158391	QA71-02	1.08		<0.001	1.21	7.74	68.1	310	2.37	23.8	0.21	0.15	80.2	15	97	3.6	116	5.97
KAST22658	va15158391	QA71-02	1.04		<0.001	0.25	7.6	22.8	320	2.51	0.82	0.16	0.12	77.6	14	72	4.32	29.2	4.8
KAST22659	va15158391	QA71-02	1.40		0.001	0.19	7.46	5.3	300	0.72	0.19	4.53	1.08	32.8	35.7	215	1.24	56.9	7.08
KAST22659B	va15158391	QA71-02	0.60	blank	<0.001	0.01	0.34	0.5	10	0.11	0.02	0.16	<0.02	11.4	0.7	351	0.21	3.2	0.41
KAST22660	va15158391	QA71-02	0.64		0.004	0.22	6.04	22.5	310	1.57	0.67	1.49	0.81	57.2	15.5	131	2.56	54.5	4.42
KAST22661	va15158391	QA71-02	0.94		0.003	0.14	6.31	33.3	400	2.07	0.7	0.28	0.25	63.9	11	145	3.73	45.9	3.9
KAST22662	va15158391	QA71-02	0.66		0.001	0.17	6.16	11.9	350	1.79	0.34	1.65	1	57.3	14.9	125	2.22	38.9	4.38
KAST22663	va15158391	QA71-02	0.66		0.002	0.26	6.43	12	390	1.83	0.36	1.44	1.12	65.6	18.1	122	2.29	60.9	4.98
KAST22664	va15158389	QA71-02	0.70		0.003	0.12	7.01	11.7	420	2.11	0.66	1.22	0.64	70	20	102	2.32	36.3	5.76
KAST22668	va15158389	QA71-02	1.10		0.004	0.12	6.81	15.4	480	1.77	0.45	1.32	0.4	54.7	36.7	140	3.88	144	7.57

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01
KAST22619	20.2	0.13	2.9	0.048	2.63	27.4	62	3.76	480	3.3	0.47	13.1	30.2	500	39.7	83.7	<0.002	0.03
KAST22621	18.95	0.19	2.8	0.098	2.73	39.3	75.7	3.88	627	2.1	0.56	13.7	38.1	550	14.6	112	<0.002	0.03
KAST22622	19.8	0.17	2.9	0.085	2.88	31.8	77.5	3.93	483	1.41	0.29	12.3	30.5	420	11	116	<0.002	0.02
KAST22623	18	0.17	2.6	0.102	2.45	35.6	73.5	3.96	977	1.89	0.7	10.9	48.3	520	19.7	119.5	<0.002	0.03
KAST22624	18.65	0.2	3	0.092	3.19	37	70.3	3.6	1200	1.13	0.3	11.6	32.5	480	11.4	146.5	<0.002	0.02
KAST22625	18.8	0.18	3.1	0.07	3.02	40.3	77	3.95	889	2.11	0.52	13.5	38.2	560	15.3	131.5	<0.002	0.03
KAST22626	17	0.2	2.8	0.118	2.96	39.6	42.8	1.91	286	13.2	0.34	12.7	51.3	960	30.4	131.5	0.005	0.09
KAST22627	15.85	0.17	2.7	0.116	2.96	35.9	31.8	1.1	288	16.2	0.12	10.2	61.3	1230	22.7	134.5	0.005	0.09
KAST22628	19.45	0.17	1.4	0.141	1.26	19.7	33.9	2.5	1400	2.08	1.08	8.5	46.3	730	74.7	49.5	<0.002	0.04
KAST22629	17.2	0.16	3.1	0.117	2.51	39.6	44.4	2.44	402	16.95	0.31	10.4	60.3	1440	23.5	104.5	0.004	0.06
KAST22630	17.4	0.18	2.7	0.124	2.85	35.2	39.1	2.16	613	11.3	0.44	10.4	55.2	1080	37.5	115	0.004	0.06
KAST22631	16.2	0.18	2.9	0.097	2.98	31.9	38.7	2.05	355	11.45	0.22	9.7	51.4	1120	22.8	117	0.005	0.06
KAST22632	16.35	0.19	2.8	0.105	2.88	39.5	34.8	1.8	506	12.35	0.31	10.2	50.7	1420	24	115.5	0.003	0.1
KAST22633	16.7	0.19	2.9	0.091	2.9	36.8	30.5	1.28	410	13.15	0.25	11.3	46.1	1130	22.7	131	0.003	0.07
KAST22634	16.75	0.14	2.9	0.104	2.83	34.4	30.6	1.17	600	12.8	0.32	11.5	54.9	1250	24	132	0.002	0.06
KAST22635	16.3	0.16	2.6	0.088	2.92	33.9	54	2.99	488	5.64	0.69	13.2	42.1	960	21.2	114.5	0.002	0.06
KAST22636	15.15	0.16	1.7	0.087	1.76	26.6	59.2	4.86	1480	2.25	1.68	10.3	94.2	610	42.7	59.1	<0.002	0.04
KAST22637	18.75	0.19	2.7	0.062	3.55	36.6	64.1	3.64	945	0.6	0.36	12	29.5	540	14.2	145	<0.002	0.03
KAST22638	19.4	0.2	3.1	0.078	3.27	38.4	67.1	3.37	913	1	0.33	12.2	34.6	490	24.3	154.5	<0.002	0.02
KAST22639	19.15	0.18	3.2	0.066	2.84	38.6	70.2	3.78	859	1.06	0.37	13.6	30.9	590	17	138	<0.002	0.02
KAST22640	19.5	0.18	2.9	0.071	2.47	34.4	66.4	3.94	550	1.3	0.37	15.6	29.5	700	8.6	133.5	<0.002	0.04
KAST22641	17.4	0.17	2.4	0.097	1.55	27.9	64.2	4.16	1380	2.09	1.74	16.7	65.4	710	46.2	44	<0.002	0.03
KAST22642	15.3	0.14	1.7	0.089	1.19	21.5	56.9	4.44	1630	1.82	2.3	11	103	560	60.2	37.3	<0.002	0.05
KAST22643	18.6	0.18	2.8	0.141	2.2	34.5	65.5	4.16	761	2.08	1.12	12.9	38	600	57.5	90	<0.002	0.05
KAST22644	18	0.17	2.8	0.069	1.84	26.4	50.6	3.99	835	3.73	2.34	14.5	57	660	39.2	38.6	0.002	0.11
KAST22645	18.65	0.15	2.6	0.086	1.37	34	42.9	3.71	1040	4.11	1.99	14.8	65.4	900	41.4	50.5	0.002	0.09
KAST22648	17	0.15	1.8	0.159	0.67	22.4	60.8	4.85	2360	3.63	1.97	17.6	112	670	43	21	0.002	0.03
KAST22650	17.85	0.14	3	0.079	2.71	28.7	45.8	3.81	1250	5.95	1.36	15	51.8	970	369	80.8	0.002	0.05
KAST22651	17.25	0.18	3.1	0.064	2.82	37.9	46.5	3.65	814	3.35	1.34	16.2	46.3	1060	70.9	103	<0.002	0.05
KAST22652	16.7	0.16	2.8	0.062	2.61	36.7	37.4	3.05	687	4.28	1.37	14.9	35	970	113.5	99.2	0.002	0.09
KAST22653	17.95	0.16	2.4	0.083	1.86	38.1	51.4	3.31	772	1.91	1.04	14.2	38.5	820	23.9	107.5	<0.002	0.04
KAST22654	18.85	0.18	2.7	0.118	2.6	37.2	37.9	2.63	1780	4.91	1.14	14.6	38.7	850	48.3	120	<0.002	0.05
KAST22655	19.15	0.16	2.4	0.124	2.1	35.4	45	2.87	1460	2.77	0.83	12.4	30.9	510	26.1	112.5	<0.002	0.03
KAST22656	20.2	0.17	2.6	0.071	2.35	34.7	54.7	3.33	419	1.82	0.61	14.1	26.4	450	9.6	111	<0.002	0.02
KAST22657	18.9	0.18	2.8	0.149	3.41	39.7	43.1	2.64	1860	3.35	0.28	11.7	34.5	490	27.6	164	<0.002	0.03
KAST22658	20.2	0.19	3.1	0.086	2.96	37.3	61.4	3.79	625	1.14	0.32	13	34	460	14.1	138.5	<0.002	0.02
KAST22659	14.75	0.12	1.2	0.095	1.01	17.6	60.6	4.6	1700	1.07	2.35	9.4	121.5	440	57.2	31.4	<0.002	0.03
KAST22659B	0.91	0.07	0.2	<0.005	0.16	4.8	1.8	0.02	37	0.92	0.01	0.7	5.6	20	0.5	3.7	<0.002	<0.01
KAST22660	13.95	0.16	2	0.087	2.05	29.7	37.6	2.47	1020	4.02	1.09	10	52.5	810	29.1	84.7	<0.002	0.07
KAST22661	16.35	0.17	2.4	0.086	2.96	32.7	36.1	1.76	647	6.14	0.31	11.3	42.8	830	21.6	128.5	0.002	0.04
KAST22662	15.3	0.15	2	0.081	2.24	28.9	45.1	3.49	908	3.07	1.13	9.2	50.1	740	25.9	83	0.002	0.06
KAST22663	15.4	0.15	2.3	0.091	1.96	33.8	56.6	4.06	958	2.7	1.25	13.3	55.4	640	35.1	75	<0.002	0.06
KAST22664	18.45	0.13	2.9	0.101	2.41	35.8	55.7	3.69	810	3.56	1.2	15.7	35	670	20.3	84.3	<0.002	0.05
KAST22668	20.5	0.2	2.1	0.126	1.69	24.5	41.3	2.46	1180	4.83	0.93	10.9	48.6	650	46.3	79.5	<0.002	0.03

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1	2	0.5
KAST22619	1.9	13.4	1	2.7	37.7	0.94	<0.05	8.96	0.359	0.75	2.9	142	1.8	13.4	137	105.5
KAST22621	1.43	14.1	2	2.5	36.2	0.88	0.05	9.82	0.379	0.91	2.9	119	1.7	20.5	504	100.5
KAST22622	1.36	14.7	1	2.7	23.2	0.84	0.06	8.98	0.342	0.88	2.7	105	1.7	14.4	354	108.5
KAST22623	2.03	16.1	1	2.3	33.9	0.72	0.06	9.7	0.327	0.81	2.8	131	1.6	21.7	410	95.8
KAST22624	2.88	14.1	1	2.5	15.9	0.79	<0.05	10.7	0.32	0.96	3	110	1.5	22.2	128	107.5
KAST22625	2.35	14	1	2.6	27.1	0.87	0.05	11.05	0.35	0.92	3.4	146	1.7	23.2	267	121
KAST22626	6.73	12	4	3.5	24.7	0.74	0.13	11.15	0.297	1.67	5.6	263	2.2	19.2	182	105
KAST22627	6.7	11.3	4	3.2	21	0.68	0.16	10.15	0.279	1.6	5.8	283	2.2	16.5	88	98.5
KAST22628	2.55	25.7	1	1.2	99.6	0.54	0.07	3.92	0.54	0.51	1.5	261	0.9	20.3	412	49.5
KAST22629	5.06	16.1	3	2.3	39.4	0.73	0.1	10.1	0.356	1.07	4.5	258	1.4	17.4	123	104
KAST22630	5.51	18.3	2	2.3	39.5	0.73	0.13	9.26	0.413	1.16	4.2	255	1.2	18.9	157	97.8
KAST22631	4.16	13.9	1	2.3	28.3	0.69	0.09	9.22	0.308	1.14	4.8	212	1.3	17.1	133	104
KAST22632	4.57	13	2	2.3	38.1	0.71	0.07	9.83	0.326	1.23	4.6	234	1.4	17.2	120	103.5
KAST22633	4.91	10.6	2	2.8	34.6	0.75	0.12	10.15	0.289	1.31	5	218	1.6	16.9	95	109
KAST22634	4.82	12.4	3	2.7	39.6	0.75	0.16	10.1	0.314	1.27	5.2	233	1.8	17.3	105	107
KAST22635	3.01	12	2	2.5	35.6	0.82	0.08	10.15	0.335	1.06	3.8	168	1.7	19.5	269	103
KAST22636	1.93	23.5	2	1.4	67.2	0.51	0.06	5.97	0.34	0.51	2.3	226	1.3	23.1	426	67.4
KAST22637	2.25	14	1	2.6	21.3	0.81	<0.05	9.94	0.333	1.07	2.7	102	1.6	18.8	112	104
KAST22638	2.75	14.6	1	2.6	23	0.83	0.05	11.15	0.315	1.17	3.1	104	1.6	21.9	115	117.5
KAST22639	1.97	14.7	1	2.5	29.6	0.84	0.05	11.35	0.338	0.91	3	103	1.7	27.4	98	112.5
KAST22640	1.37	14.9	1	2.6	42.6	0.95	<0.05	9.78	0.393	0.72	2.7	119	1.9	12.3	151	109
KAST22641	1.92	16.6	2	2.1	43.8	0.85	0.06	7.37	0.392	0.61	2.7	207	1.8	21.4	371	87.9
KAST22642	2.35	26.4	1	1.4	83.8	0.49	0.05	4.69	0.437	0.41	1.6	244	1.5	21.9	321	60.5
KAST22643	1.31	14.3	2	3	33.5	0.8	0.06	9.96	0.346	0.81	3	117	1.6	21.2	408	105
KAST22644	1.53	13.6	2	2.2	39.5	0.86	0.08	7.92	0.372	0.76	3.5	196	1.2	26.2	241	105.5
KAST22645	3	18.8	3	1.9	61.6	0.92	0.09	7.76	0.567	0.58	2.7	248	1.2	23.6	196	90.3
KAST22648	2.72	23.7	2	1.5	69.9	0.55	0.07	5.74	0.396	0.35	1.8	263	2.1	25.1	523	55.2
KAST22650	12.6	13.3	3	2.2	71.3	0.82	0.05	9.69	0.353	0.65	3.2	222	1.4	23.1	234	99.6
KAST22651	3.21	12.5	1	2	95.4	0.93	<0.05	10.35	0.39	0.63	3.3	178	1.4	23.8	206	124
KAST22652	2.29	11.9	1	2.1	76.1	0.9	0.06	9.29	0.372	0.74	3.2	157	1.8	22	139	110
KAST22653	1.44	14.5	1	2.3	79.3	0.8	0.05	9.44	0.368	0.64	2.3	125	1.6	13.3	174	98.4
KAST22654	8.58	14.2	1	2.6	55.3	0.84	<0.05	9.36	0.406	0.6	3	145	1.8	13.9	120	108
KAST22655	2.66	14.7	1	2.3	32.3	0.79	<0.05	7.6	0.429	0.56	2.2	138	1.5	13.1	109	94.2
KAST22656	1.58	12.9	1	2.6	31.9	0.9	<0.05	8.96	0.381	0.62	2.4	113	2.1	14.1	89	105.5
KAST22657	11.05	13.9	1	3.3	20.1	0.76	<0.05	11.55	0.328	0.63	2.9	102	1.8	16.4	68	112.5
KAST22658	3.01	13.9	1	2.6	11.9	0.87	<0.05	10.9	0.342	0.64	2.7	104	2.1	19.7	95	118
KAST22659	2.24	27.4	1	1.1	91.7	0.38	<0.05	3.21	0.406	0.31	1.1	229	1.4	19.9	351	47.3
KAST22659B	0.19	0.5	<1	0.2	5.2	<0.05	<0.05	1.73	0.027	0.03	0.3	5	0.2	1	2	4.8
KAST22660	3.26	12.8	2	1.9	37.2	0.58	0.08	7.56	0.3	0.66	3.1	170	1.4	17	188	80.6
KAST22661	4.23	10.9	2	2.3	31.9	0.7	0.12	9.8	0.311	0.93	3.6	169	1.5	14.6	122	94.9
KAST22662	2.55	13.2	1	1.8	59.5	0.62	<0.05	7.4	0.282	0.6	2.6	162	1.3	19.9	289	81.7
KAST22663	1.98	14.2	2	1.9	42.5	0.65	0.06	8.61	0.301	0.59	2.8	170	1.6	23.9	418	94
KAST22664	2.26	19	2	2.5	32.2	0.87	0.05	9.44	0.577	0.74	3.4	164	1.7	28.2	338	99.5
KAST22668	3	24.8	2	1.8	75.1	0.69	0.06	6.4	0.612	0.7	2.3	266	1.1	21.2	294	59.1

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Rpt #	Rpt #	KG	0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAST22669	va15158389	QA71-02	0.94		0.003	0.47	6.03	16.2	580	1.37	0.68	1.39	1.04	48.8	33	96	5.53	67.6	6.38
KAST22701	va15161767	QA71-03	0.96		0.003	0.14	6.3	15.9	450	2.11	0.55	0.17	0.24	59.3	12.8	153	3.49	39.9	3.81
KAST22702	va15161767	QA71-03	1.06		0.006	0.23	6.36	32.4	380	1.75	0.65	0.15	0.37	61.9	10.7	133	4.37	55.9	3.42
KAST22703	va15161767	QA71-03	0.96		0.003	0.22	6.06	36.2	380	2.03	0.54	0.13	0.25	66.4	10.2	90	3.85	38.9	3.25
KAST22704	va15161767	QA71-03	0.92		0.002	0.18	5.8	24	410	1.77	0.57	0.13	0.28	61.8	10.9	149	3.66	31.5	2.95
KAST22705	va15161767	QA71-03	1.00		0.004	0.2	5.83	30.7	370	1.83	0.56	0.17	0.18	62	7.1	141	3.15	52	3.06
KAST22706	va15161767	QA71-03	0.92		0.004	0.26	6.56	25.4	420	2.04	0.53	0.16	0.51	63.4	13.6	114	2.96	68.3	4.77
KAST22707	va15161767	QA71-03	1.06		0.004	0.27	6.06	22.4	420	1.76	0.64	0.2	0.32	59.1	14.2	165	2.69	76.6	4.4
KAST22708	va15161767	QA71-03	1.10		0.005	0.31	6.16	27.1	390	1.59	0.69	0.17	0.43	64	15	189	3.07	94.2	4.64
KAST22709	va15161767	QA71-03	1.04		0.005	0.27	6.04	34	380	1.47	0.83	0.19	0.75	59.8	20.4	192	2.9	102	4.76
KAST22710	va15161767	QA71-03	0.84		0.004	0.35	6.17	36.6	430	1.31	0.7	0.2	1.81	56.6	34.6	143	3.02	110	5.46
KAST22711	va15161767	QA71-03	0.96		0.007	0.4	5.88	39.7	440	1.99	0.82	0.17	0.55	64.5	10.8	105	2.88	99.7	4.23
KAST22712	va15161767	QA71-03	1.14		0.008	0.45	5.82	47.9	370	2.09	1.04	0.13	0.34	58.7	9.3	123	2.7	123	4.23
KAST22713	va15161767	QA71-03	0.78		0.005	0.35	6.03	39	590	1.82	0.56	0.22	0.15	77.9	6.7	130	3.9	69.1	4.22
KAST22714	va15161767	QA71-03	1.00		0.003	0.15	6.89	19.9	470	0.89	0.61	0.18	0.26	30.9	23.3	233	2.48	74.2	6.42
KAST22715	va15161767	QA71-03	1.10		0.001	0.17	7.2	17.4	560	1.06	0.39	0.23	0.28	31.8	21.3	237	2.72	51	6.07
KAST22716	va15161767	QA71-03	0.96		0.002	0.15	6.99	14.3	470	0.95	0.28	0.19	0.26	27.7	22.5	192	1.92	52.1	6.57
KAST22717	va15161767	QA71-03	1.30		0.005	0.31	6.69	33.6	440	1.4	0.76	0.25	0.49	50.5	35.9	180	2.25	178	6.2
KAST22718	va15161767	QA71-03	1.06		0.007	0.21	6.91	24.9	350	1.15	0.25	0.12	0.21	37.8	23.2	131	1.47	103	6.69
KAST22719	va15161767	QA71-03	1.16		0.016	0.58	5.48	51.2	330	1.27	0.51	0.07	0.2	50.4	5.7	91	2.23	93.6	3.23
KAST22720	va15161767	QA71-03	1.14		0.01	0.37	5.81	29	330	1.25	0.68	0.11	0.3	39.2	10.5	138	1.87	66	4.08
KAST22721	va15161767	QA71-03	1.00		0.002	0.13	6.91	14.5	540	2.07	0.85	0.51	0.24	69.3	14.1	114	3.04	39.6	4.98
KAST22722	va15161767	QA71-03	1.34		0.002	0.18	6.99	16.5	420	1.49	0.37	0.36	0.26	48.7	28.4	174	2.2	69.2	5.6
KAST22723	va15161767	QA71-03	1.26		0.002	0.13	6.71	15.2	440	1.28	0.41	0.24	0.2	42.7	27.3	171	2.08	61.4	5.24
KAST22724	va15161767	QA71-03	1.04		0.003	0.1	6.35	16.4	540	1.32	0.44	0.33	0.13	46.9	19.7	193	2.44	43.9	4.94
KAST22725	va15161767	QA71-03	0.76		0.004	0.58	5.59	12.3	530	1.11	0.29	0.81	0.36	44.4	22.3	145	3.94	77.4	4.25
KAST22726	va15161767	QA71-03	0.98		0.004	0.37	6.43	22.3	510	1.73	0.49	0.5	0.1	64.1	11.2	107	4.49	54.4	3.92
KAST22727	va15161767	QA71-03	0.90		0.001	0.08	6.62	13.4	730	1.21	0.35	0.48	0.1	62.5	13.8	137	4.1	22.4	4.39
KAST22728	va15161767	QA71-03	1.04		0.002	0.14	6.45	15.4	650	1.6	0.47	0.46	0.09	65.1	13.9	148	3.38	23.6	4.11
KAST22729	va15161767	QA71-03	0.90		0.002	0.13	6.71	14.5	610	1.8	0.49	0.37	0.1	64.5	15.4	125	3.82	24.5	4.44
KAST22730	va15161767	QA71-03	0.94		0.001	0.12	6.13	12.4	570	1.43	0.41	0.33	0.09	60.4	14.5	201	3.92	23.3	4.09
KAST22731	va15161767	QA71-03	0.94		0.001	0.12	6.4	13.8	610	1.38	0.46	0.33	0.12	64.4	15.4	121	4.23	19.4	4.34
KAST22732	va15161766	QA71-03	1.00		<0.001	0.13	7.61	13.2	630	2.85	0.61	0.33	0.18	74	22.9	158	7.65	33.4	5.16
KAST22733	va15161766	QA71-03	1.06		0.001	0.15	7.86	13.6	520	2.61	0.72	0.39	0.13	72.5	24.6	132	6.33	35.8	4.97
KAST22734	va15161766	QA71-03	1.18		0.001	0.16	7.78	14.3	670	2.5	0.66	0.39	0.22	75.1	23.9	117	5.36	41	4.93
KAST22735	va15161766	QA71-03	1.00		<0.001	0.15	7.9	15.9	470	2.89	0.62	0.24	0.15	86	26.7	99	6.24	40.1	5.41
KAST22736	va15161766	QA71-03	1.08		<0.001	0.12	7.9	14.9	480	2.98	0.59	0.24	0.17	79.2	26.7	110	6.24	40.7	5.5
KAST22737	va15161766	QA71-03	1.22		<0.001	0.3	7.94	12.8	510	2.36	0.54	0.28	0.17	74.9	24.9	115	5.92	32	5.27
KAST22738	va15161766	QA71-03	1.20		<0.001	0.12	8.02	13.1	540	2.42	0.61	0.38	0.17	72.1	26.8	115	6.25	35.5	5.34
KAST22739	va15161766	QA71-03	0.90		<0.001	0.17	7.7	11.5	560	2.14	0.61	0.47	0.27	73	28.1	95	5.29	29	5.18
KAST22740	va15161766	QA71-03	1.20		0.001	0.26	7.32	13.3	480	2.96	0.48	0.46	0.23	74.7	25.8	126	8.14	60.7	5.21
KAST22741	va15161766	QA71-03	1.06		0.001	0.14	7.41	15.4	470	2.27	0.77	0.23	0.21	77.6	22.6	113	5.87	36.6	5.59
KAST22742	va15161766	QA71-03	0.88		0.001	0.15	6.98	15.5	730	1.74	0.53	0.31	0.13	69.8	17.5	114	5.48	15.2	5.19
KAST22743	va15161766	QA71-03	0.88		0.001	0.22	7.11	14.5	620	2	0.66	0.42	0.09	69.6	19.3	118	5.75	20.5	4.95

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01
KAST22669	18.25	0.17	2.1	0.121	1.42	21.8	34.4	1.81	1620	3.08	1.14	10.8	33.1	760	309	78.5	<0.002	0.04
KAST22701	16.2	0.16	2.8	0.078	2.81	30.8	28.9	0.87	1020	5.32	0.26	10.3	36.2	770	18.3	124	0.002	0.03
KAST22702	17.1	0.11	3.3	0.106	2.97	32.9	27.8	0.93	572	9.37	0.18	10.9	47.1	880	25.5	136	0.004	0.06
KAST22703	15.9	0.16	3.1	0.094	2.89	34.3	27.4	0.88	744	8.98	0.18	10.5	34.1	980	18.3	132	0.003	0.07
KAST22704	15.1	0.17	2.9	0.078	2.94	32.5	24.7	0.82	1240	8.4	0.18	10.1	30.4	980	19.1	127.5	0.004	0.06
KAST22705	14.55	0.15	2.9	0.086	2.89	33.6	24.3	0.85	474	11.4	0.18	10	41.1	890	27.3	118.5	0.004	0.06
KAST22706	16.1	0.15	2.7	0.079	2.88	33	37.2	1.49	1040	6.79	0.22	9.3	52.3	810	37.9	120	0.003	0.06
KAST22707	15.2	0.15	2.6	0.073	2.68	31.3	32.9	1.5	991	7.09	0.23	9.1	59.2	1060	32.8	108	0.002	0.06
KAST22708	16.15	0.1	2.7	0.08	2.49	33.5	35.9	1.54	632	9.5	0.22	10.1	67.3	980	40	108.5	0.004	0.06
KAST22709	16.4	0.1	2.6	0.092	2.39	32.1	36.1	1.78	726	11.55	0.18	10.1	83.4	1280	42.6	105.5	0.004	0.07
KAST22710	16.9	0.12	2.4	0.077	2.27	30.2	37.7	2.07	1650	10.5	0.21	9.6	76.8	1370	33.1	104	0.003	0.07
KAST22711	14.4	0.16	2.6	0.09	2.61	34.5	29.3	1.24	580	12.85	0.21	9.9	62.3	1340	47.1	112	0.005	0.11
KAST22712	13.65	0.16	2.6	0.1	2.65	32.1	31.5	1.26	348	15.3	0.15	9.5	73.2	1250	53.2	108.5	0.006	0.12
KAST22713	17.25	0.18	2.8	0.075	2.55	42.1	24.8	0.96	466	12.25	0.31	14.1	42.5	1100	50.2	121.5	0.004	0.1
KAST22714	17.9	0.08	2.4	0.091	3.32	16.5	48.6	2.9	680	5.92	0.16	8.5	86.5	910	16.2	93.3	0.002	0.03
KAST22715	18.6	0.07	2.4	0.078	3.55	16.4	48.7	2.66	689	4.23	0.24	8.8	87.8	940	13	102.5	<0.002	0.03
KAST22716	16.3	0.14	2.2	0.057	3.21	14.5	51.1	3.25	724	3.03	0.2	7.4	91.5	770	9.5	84.2	0.002	0.02
KAST22717	15.3	0.14	2.6	0.139	3.05	26	44.4	2.67	821	10.25	0.21	8.6	113	1130	28.5	85.5	<0.002	0.07
KAST22718	15.35	0.14	2.7	0.082	3.36	20.2	53	3.65	546	9.11	0.08	7.5	85.6	970	21.5	79.8	0.003	0.13
KAST22719	12.55	0.18	2.9	0.139	4.28	28.9	19.2	0.97	128	23.3	0.04	7.4	36.1	1750	40.9	111.5	0.003	0.35
KAST22720	13.4	0.16	2.4	0.104	3.53	24.2	29.9	1.84	275	14.4	0.08	6.9	54.2	1140	29.6	94.7	0.002	0.15
KAST22721	16.35	0.16	2.5	0.084	2.96	35.3	40.1	1.16	2130	1.24	0.42	9.9	32.2	730	12.4	123.5	<0.002	0.03
KAST22722	16	0.15	2.2	0.072	3.49	24.4	40.6	2.65	1060	4.06	0.2	8	59	720	12.8	98.4	<0.002	0.05
KAST22723	15.45	0.16	2.1	0.067	3.3	21.7	38.2	2.53	829	3.69	0.21	7.7	58.2	720	12.8	88.9	<0.002	0.04
KAST22724	15.45	0.13	2.3	0.074	2.73	24.3	31.9	1.73	769	3.46	0.43	9.3	43.2	720	15.1	84.8	<0.002	0.04
KAST22725	14.05	0.08	1.9	0.064	2.29	25.4	24.7	1.39	922	3.78	0.42	8.8	35.3	1610	17.4	77.3	<0.002	0.13
KAST22726	15.45	0.17	3.1	0.088	3.37	34.8	28.4	1.05	752	6.67	0.33	10.1	36.2	970	16.3	118	0.003	0.08
KAST22727	17.6	0.11	2.4	0.077	2.28	31.5	31.5	1.15	847	2.78	0.54	11.7	30.7	930	16.4	101.5	<0.002	0.03
KAST22728	15.65	0.17	2.5	0.074	2.69	32.9	29.6	1.12	972	3.9	0.5	10.2	31.1	970	14.7	104	<0.002	0.06
KAST22729	16.95	0.16	2.6	0.077	2.56	31.5	32.2	1.18	1310	3.51	0.46	11.1	32	810	14.3	115	<0.002	0.04
KAST22730	17.1	0.1	2.3	0.069	2.36	30.1	29.8	0.94	1060	2.63	0.46	10.9	27.8	570	15.9	109	<0.002	0.02
KAST22731	17.85	0.08	2.3	0.074	2.37	32.7	31.3	0.94	1280	2.28	0.46	11.2	25.2	550	17.6	109.5	<0.002	0.02
KAST22732	21	0.16	2.9	0.087	2.66	35.8	49	1.58	1380	1.19	0.37	11.3	34	580	12.9	141.5	<0.002	0.02
KAST22733	22.1	0.17	2.8	0.089	2.84	35.1	44.5	1.51	1440	1.36	0.47	17.2	35.8	760	16.8	153	<0.002	0.03
KAST22734	21.4	0.2	2.7	0.098	2.75	36.3	41.9	1.29	2060	1.43	0.65	22.9	37.7	650	13.9	149.5	<0.002	0.03
KAST22735	27	0.14	3.2	0.11	2.89	40.9	47.1	1.27	1840	1.47	0.31	13.9	36.3	510	18.7	165.5	0.003	0.02
KAST22736	25.2	0.13	3.1	0.105	2.84	36.9	47.4	1.3	1990	1.34	0.32	13.2	37.1	680	20.5	155	0.003	0.03
KAST22737	23.1	0.14	3.1	0.098	2.73	36.5	40.1	1.31	1860	1.36	0.37	12	33.6	760	19.3	157.5	<0.002	0.03
KAST22738	23.2	0.16	3.1	0.108	2.73	35.3	39.2	1.28	2150	1.41	0.32	12.1	33.2	650	20.7	158.5	<0.002	0.03
KAST22739	22.3	0.15	3	0.1	2.58	35.4	36.5	1.39	2500	1.33	0.33	11.6	34.2	760	19	151	<0.002	0.04
KAST22740	22.9	0.12	2.9	0.098	2.4	35.5	58.3	1.41	2510	1.23	0.44	11.8	39.3	840	21.6	134	0.003	0.03
KAST22741	20.5	0.16	2.9	0.08	2.5	37.4	47.9	1.52	2110	1.02	0.43	11	34.3	650	15.6	137.5	<0.002	0.02
KAST22742	21.2	0.15	2.7	0.071	2.16	35	38.7	0.98	1630	1.63	0.56	13.5	26.2	520	19.7	124.5	<0.002	0.02
KAST22743	21	0.16	2.7	0.071	2.35	34.9	36	1.04	1500	1.47	0.45	12.9	29.1	770	15.8	126	<0.002	0.04

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
KAST22669	3.87	21	2	1.6	89.3	0.7	0.11	5.97	0.555	0.65	2.1	218	1.2	16.5	486	57.7
KAST22701	2.41	11.1	2	2.6	38.2	0.74	0.09	9.42	0.35	0.76	3.8	153	1.7	15.8	95	107.5
KAST22702	6.25	10.5	2	2.7	33.3	0.77	0.2	11.3	0.3	1.12	6.8	175	1.7	18.1	117	118.5
KAST22703	3.22	10.3	2	2.6	29.5	0.74	0.19	11.45	0.299	1.15	5.9	161	1.6	18.6	81	118
KAST22704	2.87	9.5	2	2.4	29	0.73	0.17	10.2	0.3	1.08	5.6	156	1.6	16.9	82	110
KAST22705	3.35	9.2	2	2.4	32.3	0.72	0.19	10.45	0.309	1.07	6.3	187	1.7	18	97	112
KAST22706	3.64	12.7	2	2.5	30.2	0.75	0.1	10.85	0.353	0.96	4.3	188	1.7	16.6	135	103
KAST22707	3.06	13.5	2	2.4	35.8	0.69	0.13	9.37	0.361	0.85	4.3	202	1.7	18.8	147	98.3
KAST22708	4.01	12.7	2	2.4	36.2	0.74	0.08	11.05	0.341	1.05	5.5	204	1.9	15.9	166	99.6
KAST22709	4.31	14.9	2	2.2	36.2	0.71	0.1	9.9	0.37	1.05	5.8	249	1.7	17.3	199	93.1
KAST22710	3.86	19.6	2	2	38.7	0.69	0.1	8.47	0.426	1.06	4.7	251	1.7	14.1	200	86.2
KAST22711	4.72	10.2	2	2.2	40.3	0.71	0.12	11.4	0.311	1.17	5.6	233	1.9	18.4	153	98.1
KAST22712	5.53	9.4	3	2.2	35.6	0.7	0.1	10.3	0.286	1.3	6.5	244	1.9	18.8	170	101
KAST22713	4.78	10.6	2	2.6	57.2	0.92	0.11	11.1	0.418	1.31	5.2	237	2.1	17.6	119	112
KAST22714	2.49	24.7	1	1.6	34	0.6	0.06	6.56	0.539	0.85	4.8	309	1	11.6	190	90
KAST22715	2.2	22.5	1	1.8	44.6	0.59	0.05	5.77	0.57	0.79	3.9	313	1.3	11.1	159	88.5
KAST22716	1.75	24.1	1	1.5	34.9	0.51	0.06	4.23	0.609	0.64	3.5	315	1.2	10.6	173	85.2
KAST22717	2.98	22.7	2	2	51.2	0.65	0.12	7.97	0.508	0.76	6.8	290	1.3	18.7	217	99.6
KAST22718	2.92	25.6	2	1.3	27.6	0.53	0.09	5.75	0.535	0.77	6.2	321	1.1	20.7	157	110.5
KAST22719	4.5	10.8	5	1.9	40.3	0.54	0.18	8.34	0.29	1.55	11.7	375	1.6	20.9	79	127
KAST22720	3.11	14.2	2	1.8	33.7	0.52	0.14	6.96	0.348	0.97	8.1	364	1.5	17	94	97.4
KAST22721	2.86	12.4	1	2.4	60.4	0.72	0.06	12.25	0.352	0.62	2.7	106	1.6	20.8	66	92.7
KAST22722	2.41	23.8	2	1.8	30.9	0.55	0.05	6.55	0.494	0.64	3.1	235	1.2	18	117	85.1
KAST22723	2.21	23.5	1	1.7	34.3	0.54	0.08	6.09	0.473	0.62	2.8	235	1.1	15.4	118	75.9
KAST22724	2.12	18	2	1.9	59.5	0.67	0.07	7.29	0.443	0.67	2.8	199	1.3	14.3	99	83.7
KAST22725	2.06	18	3	1.5	78	0.57	0.06	6.66	0.385	0.81	5.1	195	1.2	20.8	90	73.1
KAST22726	2.36	13.6	2	2.4	60.4	0.72	0.12	10.45	0.337	0.91	5.3	167	1.5	25.1	75	116.5
KAST22727	1.86	13.4	1	2.2	82.9	0.81	0.05	9.98	0.422	0.74	3	156	1.7	13.7	80	86
KAST22728	1.85	12.1	1	2.3	74.8	0.75	0.08	9.24	0.387	0.76	3.3	156	1.6	15.6	70	95.5
KAST22729	2.08	13.2	1	2.6	70.9	0.77	0.07	11.25	0.389	0.75	3.2	147	1.7	16.9	68	105
KAST22730	2.3	12.4	1	2.4	67	0.78	0.06	9.55	0.365	0.77	3	138	1.7	13.2	61	80.9
KAST22731	2.12	11.7	1	2.4	69.9	0.79	0.05	10.15	0.386	0.79	3	135	1.7	12.8	58	83.7
KAST22732	4.12	16.7	1	3.1	51.8	0.83	0.06	10.6	0.426	0.72	2.5	120	1.9	19.9	77	116.5
KAST22733	4.04	16.6	1	3.3	44.2	0.82	0.07	10.35	0.415	0.72	2.6	119	2.2	18.7	74	141.5
KAST22734	3.44	16.8	1	3.1	48.9	0.78	0.05	10.35	0.413	0.75	2.7	124	2.3	19.9	95	113
KAST22735	3.63	18.9	1	3.5	37.4	0.94	0.06	12.1	0.447	0.92	2.9	137	2.5	16.7	90	122.5
KAST22736	3.61	17.5	1	3.3	35.5	0.89	0.06	11.4	0.435	0.87	2.7	135	2.3	15.5	99	117.5
KAST22737	3.17	17.5	1	3.4	39.8	0.88	0.07	10.95	0.439	0.81	2.6	137	2	16	94	128
KAST22738	3.31	17.2	1	3.5	39.4	0.86	0.05	10.7	0.422	0.81	2.6	139	1.9	15.9	92	134
KAST22739	2.99	16.8	1	3.3	36.8	0.84	0.06	10.7	0.407	0.82	2.5	127	2.3	15.5	94	121.5
KAST22740	3.1	16.8	1	3	49.8	0.81	0.05	10.6	0.396	0.79	2.9	125	2.1	19.7	100	105
KAST22741	3.81	15.9	1	3.1	38.8	0.78	0.09	10.3	0.405	0.71	2.4	121	2.2	16.9	78	115
KAST22742	2.68	14.2	1	3	75.1	0.95	0.08	10	0.468	0.74	2.5	154	2	13	75	108
KAST22743	3.22	15.2	1	3	63.9	0.85	0.07	10	0.45	0.76	2.6	145	2	15.8	73	109.5

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Rpt #	Rpt #	KG		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAST22744	va15161766	QA71-03	0.94		0.001	0.31	6.86	15.5	710	2.07	0.53	0.5	0.18	68.3	18.8	121	6.7	26.5	4.68
KAST22745	va15161766	QA71-03	1.10		0.001	0.16	7.81	16	600	2.38	0.86	0.11	0.11	72.8	24.9	123	5.04	31.7	5.67
KAST22746	va15161766	QA71-03	0.84		0.001	0.14	7.71	8	510	2.57	0.33	0.25	0.17	72.6	18.2	94	5.62	16.3	5.29
KAST22747	va15161766	QA71-03	0.96		<0.001	0.09	7.65	10.9	710	1.96	0.45	0.32	0.11	69.7	16.1	118	6.47	16	4.98
KAST22748	va15161766	QA71-03	0.92		<0.001	0.09	6.88	9.6	690	2.05	0.36	0.29	0.14	66.6	18.8	133	6.67	20.9	4.87
KAST22749	va15161766	QA71-03	0.94		<0.001	0.11	6.9	11.9	860	1.8	0.4	0.34	0.16	66.3	15	120	5.99	17.6	4.62
KAST22750	va15161766	QA71-03	1.04		0.001	0.14	7.41	13.5	630	2.21	0.38	0.37	0.16	70.2	21.2	164	5.06	30.5	5.26
KAST22751	va15161766	QA71-03	0.86		0.001	0.15	7.57	12	560	2.73	0.37	0.39	0.17	81.1	23.8	108	5.7	28.5	5.24
KAST22752	va15161766	QA71-03	0.94		0.001	0.1	7.19	14.4	690	2.09	0.39	0.38	0.15	67.1	23.9	103	5.22	20.8	4.93
KAST22753	va15161766	QA71-03	1.06		<0.001	0.08	7.52	11.2	630	2.14	0.44	0.37	0.13	70.9	22.6	139	5.09	20.6	4.94
KAST22754	va15161766	QA71-03	0.94		0.001	0.09	7.74	14.3	660	2.36	0.52	0.29	0.16	66.7	23.6	114	6.1	66	4.96
KAST22755	va15161766	QA71-03	1.00		0.001	0.12	7.41	14.8	480	2.4	0.6	0.17	0.14	69.7	24.5	121	6	75	5.75
KAST22756	va15161766	QA71-03	1.10		0.001	0.17	6.67	14.8	470	2.02	0.65	2.51	0.26	104	30.1	159	4.34	166.5	8.34
KAST22757	va15161766	QA71-03	0.88		<0.001	0.12	7.91	11.8	460	2.69	0.53	0.17	0.12	78.2	21.4	99	5.65	20.2	5.4
KAST22758	va15161766	QA71-03	0.92		<0.001	0.05	7.92	9	560	2.39	0.48	0.09	0.1	74.8	18.4	124	5.74	19.8	4.57
KAST22759	va15161766	QA71-03	0.92		0.001	0.06	7.75	16.6	520	2.22	0.81	0.17	0.15	73.7	24.3	125	5.42	47.8	5.38
KAST22760	va15161766	QA71-03	1.54		0.002	0.1	4.91	19.7	200	1.8	4.57	7.6	0.09	59.5	21.8	65	2.35	75.7	3.72
KAST22761	va15161766	QA71-03	1.10		0.002	0.08	4.75	17.2	170	1.63	4.29	8	0.08	48.4	16.1	51	2.12	68.6	3.34
KAST22762	va15161766	QA71-03	1.08		0.002	0.11	4.67	12.5	120	1.5	2.57	8.21	0.04	50.8	12.5	55	2.11	22.2	3.15
KAST22764	va15161766	QA71-03	1.12		0.002	0.11	4.68	19.2	280	1.51	3.29	9.05	0.06	60.2	18.5	57	2.09	34.2	3.62
KAST22764B	va15161766	QA71-03	0.68	blank	<0.001	0.01	0.31	0.7	30	0.07	0.03	0.01	<0.02	10.35	0.6	268	0.21	3.1	0.33
KAST22765	va15158389	QA71-02	1.20		0.003	0.12	3.56	15.9	100	1.18	2.46	10.5	0.04	43.9	13.7	38	1.51	13.3	3.35
KAST22766	va15158389	QA71-02	1.18		0.002	0.17	1.5	32.6	50	0.61	3.89	17.8	0.02	14.2	9.7	16	0.58	11.2	3.95
KAST22767	va15161766	QA71-03	1.40		0.001	0.09	1.82	8.6	90	0.81	3.29	16.1	0.07	22.5	8.5	31	0.82	10	3.33
KAST22768	va15158389	QA71-02	0.92		0.003	0.19	2.48	21.2	140	1.26	4.24	12.5	0.13	25.5	15.1	46	1.08	11.1	4.72
KAST22769	va15158389	QA71-02	1.24		0.004	0.2	3.64	56.5	90	1.24	7.74	12.6	0.06	29.9	33.3	41	1.57	17.5	6.19
KAST22770	va15158389	QA71-02	1.14		0.005	0.17	4.64	43.3	110	1.07	7.76	11.95	0.06	28.4	30.2	43	2	12.5	5.65
KAST22771	va15158389	QA71-02	1.28		0.004	0.27	2.97	30.7	130	0.88	4.47	13.65	0.05	20.1	19.3	27	1.33	10.7	5.39
KAST22773	va15158389	QA71-02	1.16		0.008	0.75	1.24	83.8	150	0.55	9.53	16.8	0.07	17.05	32.7	21	0.64	226	9.26
KAST22774	va15158389	QA71-02	1.28		0.003	0.1	1.27	13	120	0.55	3.18	16.85	0.05	16.2	9.1	29	0.47	16.5	3.11
KAST22775	va15158389	QA71-02	1.46		0.003	0.23	1.93	23.2	160	0.62	4.27	15.95	0.05	24.3	17.3	30	0.6	18.4	4.84
KAST22776	va15158389	QA71-02	1.34		0.005	1.02	2.29	33.4	70	0.79	6.29	17.2	0.08	16.55	17.7	32	0.74	39.7	6.28
KAST22777	va15158389	QA71-02	1.22		0.006	0.8	3.31	25.4	80	0.91	6.98	12.1	0.08	27.4	16.3	42	1.06	22	5.46
KAST22778	va15158389	QA71-02	1.40		0.005	0.19	4.47	15.6	110	1.11	5.86	11.25	0.08	37.8	18.7	54	1.66	22.3	4.5
KAST22779	va15158389	QA71-02	1.02		0.003	0.33	3.66	26.4	160	1.1	3.51	9.92	0.21	26.1	13.1	81	1.19	20.7	5.46
KAST22780	va15158389	QA71-02	0.90		0.002	0.37	1.75	23.8	90	0.76	3.89	13	0.1	15.8	10.9	54	0.61	15.1	5.47
KAST22781	va15158389	QA71-02	1.14		0.003	0.27	1.88	25.2	90	0.83	6.16	15.35	0.12	22.2	17.4	55	0.73	17.2	5.12
KAST22781B	va15158389	QA71-02	0.66	blank	<0.001	0.01	0.33	<0.2	10	0.1	0.03	0.01	<0.02	10.55	0.6	316	0.21	6.7	0.35
KAST22782	va15158389	QA71-02	1.04		0.001	0.11	1.38	7.1	50	0.37	2.39	15.3	0.09	11.8	5.9	32	0.42	9.8	3.37
KAST22783	va15158389	QA71-02	0.96		0.004	0.42	8.94	24.4	400	4.05	2.35	0.11	0.1	87.9	40.9	119	6.51	67.3	5.7
KAST22784	va15158389	QA71-02	1.06		0.002	0.09	7.77	14.5	460	3.49	0.94	0.13	0.1	80.5	29.1	120	5.39	44.7	5.5
KAST22785	va15158389	QA71-02	1.06		0.001	0.04	8.62	8.5	390	3.34	0.52	0.06	0.09	77.9	23.7	99	5.24	28.8	5.29
KAST22786	va15158389	QA71-02	1.12		0.002	0.06	8.64	11	360	3.57	0.7	0.09	0.1	90.7	24.4	120	4.74	50	4.46
KAST22787	va15158389	QA71-02	0.98		0.002	0.21	8.23	21.4	450	3.04	0.92	0.29	0.15	132.5	41.2	118	4.63	48.7	5.77

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01
KAST22744	21.1	0.1	2.6	0.083	2.09	33.5	40.4	0.99	1360	1.74	0.6	13.1	29.7	980	22.6	108.5	0.002	0.04
KAST22745	21.9	0.16	2.7	0.095	3.02	35.8	39	1.18	2010	1.3	0.25	10.6	34.7	590	14.4	156	<0.002	0.02
KAST22746	24	0.1	2.8	0.077	2.93	34.1	48.9	1.44	1220	0.77	0.39	11.7	34.2	480	11.9	148.5	0.003	0.02
KAST22747	22.4	0.15	2.7	0.084	2.66	35.2	41	1.19	1240	1.15	0.41	12.2	27.7	400	14.4	152.5	<0.002	0.01
KAST22748	21	0.13	2.5	0.09	2.27	33.3	35.6	1.01	2570	1.39	0.45	12.1	26	450	15	129.5	<0.002	0.02
KAST22749	21.2	0.14	2.6	0.076	2.22	33.8	31.4	0.93	1390	1.64	0.55	13.3	23.3	590	16.4	129	<0.002	0.02
KAST22750	19.85	0.11	2.6	0.089	2.48	33.2	43.8	1.32	1900	1.29	0.56	11.3	38	550	16.2	115.5	0.003	0.02
KAST22751	22.9	0.12	2.8	0.089	2.56	37.8	56.9	1.49	1780	1.02	0.52	12.2	45.6	670	14.2	129	0.003	0.02
KAST22752	19.85	0.14	2.7	0.077	2.22	32.4	38.2	1.27	1950	1.17	0.5	11.5	32.4	730	15.1	119	<0.002	0.03
KAST22753	21.1	0.15	2.9	0.085	2.37	34.3	45.5	1.41	1770	1.08	0.57	12.3	34.6	600	13.2	132	<0.002	0.02
KAST22754	21.2	0.15	2.8	0.088	2.66	32.8	40.8	1.33	1460	1.07	0.45	11.6	32.7	540	14.6	146.5	<0.002	0.02
KAST22755	22.4	0.1	2.9	0.098	2.83	33.1	42.8	1.19	1950	0.98	0.32	11.5	29.3	460	14.7	145.5	0.002	0.02
KAST22756	18.75	0.23	2.1	0.197	2.5	45.6	34.2	1.87	4800	1	0.29	9.5	39.2	570	11.1	130	<0.002	0.03
KAST22757	23.1	0.14	3.3	0.097	3.02	36.9	52.9	1.76	1530	0.76	0.25	11.6	35.2	570	9.2	150	0.003	0.02
KAST22758	22.7	0.19	3.1	0.09	3.29	36.6	36.6	1.35	1740	0.65	0.21	11.5	26.9	520	22.6	169.5	<0.002	0.02
KAST22759	21.2	0.19	2.8	0.099	2.79	36.2	41.2	1.64	1680	0.99	0.31	11	33	610	10.1	144	<0.002	0.02
KAST22760	13.05	0.11	2.1	0.073	2.78	30.6	36.8	3.95	1490	0.84	0.07	8.2	33	530	10.2	110	0.003	0.02
KAST22761	12.15	0.14	1.8	0.056	2.63	25.7	31	4.27	1400	0.74	0.06	6.5	26.8	470	7.8	105.5	<0.002	0.01
KAST22762	11.8	0.16	1.7	0.052	2.45	26.7	28.1	3.8	1460	1.29	0.07	6.5	24.8	490	6.5	96.1	<0.002	0.01
KAST22764	11.8	0.14	1.8	0.061	2.44	32	24.2	3.82	1660	1.1	0.09	6.8	27.9	530	9.8	92.3	<0.002	0.01
KAST22764B	0.83	0.07	0.1	<0.005	0.14	5.1	1.4	0.02	26	0.72	0.01	0.7	3.9	20	0.5	3.8	<0.002	<0.01
KAST22765	9.48	0.08	1.4	0.061	1.84	20.8	21.5	4.1	1780	0.52	0.05	5.1	23.6	350	8.7	73	<0.002	<0.01
KAST22766	4.19	0.05	0.6	0.053	0.78	6.1	12.5	8.48	2280	0.19	0.03	2.8	27.6	220	21.3	31.3	<0.002	<0.01
KAST22767	4.49	0.07	0.8	0.057	0.92	10.8	16.5	7.46	2020	0.24	0.05	3.4	15.5	420	6	35.1	0.002	<0.01
KAST22768	6.28	0.08	1.2	0.057	1.15	11.1	19.1	6.22	3050	0.37	0.09	4.4	24	530	13.8	44.5	<0.002	0.01
KAST22769	9.09	0.1	1.9	0.082	1.92	12.5	27.5	6.72	4270	0.67	0.06	6.6	45.1	570	19.7	84.5	<0.002	0.15
KAST22770	11.7	0.11	2.2	0.084	2.46	13.2	31.3	5.83	4450	0.74	0.07	13.4	40.6	680	16.3	122.5	<0.002	0.06
KAST22771	7.92	0.09	1.4	0.116	1.58	9.1	16.8	7.84	3790	0.68	0.04	8.3	23.4	320	22.7	78.7	<0.002	0.06
KAST22773	3.43	0.11	0.6	0.195	0.58	6.7	6.6	7.44	4930	0.49	0.04	1.6	38	180	114.5	24.6	<0.002	0.06
KAST22774	3.56	<0.05	0.6	0.048	0.61	7.9	9.4	8.34	1820	0.24	0.04	2.4	12.3	300	13	25.4	<0.002	<0.01
KAST22775	4.57	0.07	0.6	0.05	0.57	11.3	13.7	7.67	1910	0.27	0.05	6.8	22.5	770	42.4	21	<0.002	<0.01
KAST22776	5.56	0.1	0.9	0.083	1.13	7.4	14	7.19	3280	0.47	0.05	9.1	73	190	47.3	43.6	<0.002	<0.01
KAST22777	8.42	0.08	1.3	0.075	1.69	13.5	21.9	6.91	3220	0.75	0.07	8	49.8	370	30.1	71.8	<0.002	0.01
KAST22778	11.5	0.07	1.8	0.07	2.22	18.5	27.3	5.88	2960	0.81	0.11	16.4	27.3	470	12.8	96.2	<0.002	0.03
KAST22779	9.35	0.12	1.6	0.08	1.7	12.1	20.8	5.2	3190	0.57	0.12	29.3	58.4	380	27.2	68	<0.002	0.02
KAST22780	4.59	0.06	0.7	0.061	0.86	7.1	13	6.59	2860	0.27	0.05	2.3	25.4	260	46.9	34.5	<0.002	<0.01
KAST22781	4.52	0.07	0.8	0.05	0.87	9.9	12.1	7.49	3330	0.39	0.06	4.8	32.7	310	23.3	34.7	<0.002	<0.01
KAST22781B	0.89	<0.05	0.2	<0.005	0.15	5.1	1.7	0.01	27	1.43	0.01	0.7	7.6	20	3.4	3.9	<0.002	<0.01
KAST22782	3.31	0.05	0.5	0.04	0.66	5.3	8.7	8.59	2120	0.27	0.04	3.4	14.9	220	10.5	25.9	<0.002	0.03
KAST22783	26	0.21	3.9	0.118	3.85	40.5	41.7	1.16	1900	1.48	0.22	13	61.6	480	16	198	<0.002	0.02
KAST22784	23.2	0.21	3.4	0.137	2.89	36.9	46.3	1.28	1970	1.28	0.23	12.5	46.1	410	11.5	154.5	<0.002	0.02
KAST22785	25.1	0.21	3.9	0.094	3.37	35.1	52.7	1.54	1000	0.75	0.17	12.9	47.4	300	8.3	173.5	<0.002	0.01
KAST22786	25.3	0.21	3.4	0.104	3.71	40.9	41.3	1.13	1700	0.91	0.15	18.8	43.5	270	10.1	181	<0.002	0.01
KAST22787	25	0.29	3.1	0.175	2.76	59	44.4	1.33	2190	1.46	0.43	40.4	48.3	360	13	140.5	<0.002	0.03

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
KAST22744	2.58	14.1	1	2.6	89.6	0.9	0.05	10.1	0.43	0.74	3	147	1.8	13.7	81	95.3
KAST22745	3.86	16.8	1	3.2	30.1	0.76	<0.05	10.55	0.398	0.82	2.5	134	1.9	15	72	110.5
KAST22746	2.79	17.2	1	3	43.3	0.83	0.05	10.35	0.432	0.82	2.3	135	2.2	13.9	78	105
KAST22747	2.4	16.4	1	3.2	59.9	0.88	0.05	9.63	0.463	0.78	2.2	154	2	13.8	85	108.5
KAST22748	2.21	15	1	3	62.5	0.86	0.06	9.18	0.439	0.78	2.4	143	1.8	14.2	68	104.5
KAST22749	2.11	14.4	1	2.9	79.9	0.96	0.05	9.54	0.475	0.76	2.4	157	1.8	13.1	76	107
KAST22750	2.72	14.7	1	2.7	67.6	0.79	0.05	9.92	0.428	0.71	2.7	136	1.8	15.3	87	93.8
KAST22751	2.71	16.5	1	2.9	66.6	0.84	<0.05	10.75	0.414	0.75	2.8	126	2	17.1	79	102
KAST22752	2.25	15	1	2.9	66	0.84	<0.05	9.34	0.408	0.69	2.5	133	1.8	15	72	105
KAST22753	2.27	16	1	3.1	58.3	0.84	0.05	10.25	0.415	0.74	2.5	130	2	15.9	73	114
KAST22754	2.88	16.3	1	3.2	55.6	0.82	0.06	10.2	0.431	0.79	2.5	135	2.1	15.4	72	114.5
KAST22755	3.25	15.6	1	2.9	36.8	0.8	0.06	10.05	0.429	0.76	2.3	137	2.1	13.6	71	105.5
KAST22756	2.9	19.3	2	2.8	54.3	0.58	0.06	8.9	0.327	0.67	1.8	111	1.9	36	88	86.9
KAST22757	2.88	16.8	1	3.1	29.1	0.83	0.06	11.35	0.423	0.72	2.5	117	2.1	17.9	75	117
KAST22758	2.18	17.2	1	3.5	25.5	0.86	0.05	11.15	0.449	0.8	2.2	122	2.1	16.4	61	124.5
KAST22759	3.36	16.5	1	3.1	38.2	0.82	0.07	10.75	0.416	0.68	2.2	121	1.8	16.6	86	115
KAST22760	3.76	8.2	1	2.1	36.6	0.59	<0.05	10.4	0.234	0.45	3	59	4.3	14.5	37	77.5
KAST22761	3.76	6.9	1	2.2	32.2	0.5	<0.05	8.47	0.203	0.45	2.4	56	4.2	12.4	26	71.7
KAST22762	4.13	7.2	1	1.8	36.5	0.46	0.05	8.69	0.202	0.36	2.4	57	3.4	12.7	26	69.1
KAST22764	4.9	7.3	1	1.8	40.2	0.51	0.05	9.64	0.213	0.46	2.7	58	4.3	14.8	34	73.8
KAST22764B	0.18	0.5	<1	0.3	4.1	<0.05	<0.05	1.84	0.025	0.03	0.4	4	0.1	0.9	<2	4.5
KAST22765	1.2	6.1	1	1.4	34.2	0.36	<0.05	6.55	0.136	0.36	1.9	40	2.4	11	17	44.2
KAST22766	1.35	2.5	1	0.7	34.9	0.13	<0.05	2.45	0.048	0.22	1	15	1.6	8	16	18
KAST22767	1.73	2.7	1	0.7	36	0.2	<0.05	4.18	0.086	0.27	1.8	19	2	8.7	22	32
KAST22768	1.86	3.7	1	0.9	33.4	0.24	<0.05	5.46	0.099	0.53	2.1	25	2.1	11	36	39.4
KAST22769	2.99	2.9	1	1.7	37.9	0.31	<0.05	7.18	0.126	0.83	2.6	29	4.4	13.8	40	66
KAST22770	2.69	3.6	1	2.3	38.1	0.43	<0.05	8.39	0.172	0.87	2.6	36	7.4	15.8	24	90.9
KAST22771	2.04	4	1	1.9	48.6	0.31	<0.05	5.12	0.113	0.53	1.7	29	4.7	12.7	22	52.9
KAST22773	2.14	2.7	2	0.5	45.9	0.09	<0.05	2.21	0.038	0.4	1.4	15	1.4	15.5	27	18.4
KAST22774	1.05	2.3	1	0.6	32.5	0.12	<0.05	2.41	0.048	0.35	1.1	13	1.2	6.8	15	22.9
KAST22775	1.57	4.7	1	0.5	55.6	0.32	<0.05	2.68	0.173	0.38	1.6	40	1	9.2	26	21.7
KAST22776	2.09	4.8	1	1	60.4	0.17	<0.05	2.71	0.068	0.49	1.4	29	2.4	11.7	35	31.5
KAST22777	2.23	6.1	1	1.6	51.2	0.27	<0.05	4.55	0.108	0.57	1.7	39	3.4	12.9	41	48.5
KAST22778	2.34	7.3	1	2.2	60.4	0.43	<0.05	6.26	0.171	0.58	2.3	54	5.6	13.9	32	71.4
KAST22779	1.67	7.9	1	1.5	74.1	0.33	<0.05	4.13	0.136	0.51	1.6	49	3.2	13.4	50	53
KAST22780	1.48	3	1	0.8	33.7	0.11	<0.05	2.7	0.046	0.32	1	18	1.6	9.6	28	20.7
KAST22781	2.67	3.2	1	0.7	43.9	0.18	<0.05	3.14	0.069	0.57	1.3	19	2	10.8	40	28.9
KAST22781B	0.22	0.5	<1	0.3	4.3	<0.05	<0.05	1.85	0.027	0.03	0.3	4	0.1	1	5	4.8
KAST22782	0.86	2.7	1	0.5	42.1	0.12	<0.05	1.96	0.043	0.23	0.8	13	1.2	6.6	34	18.7
KAST22783	8.87	22.2	2	4	17.5	0.86	0.07	11.8	0.421	1.05	3.1	168	3.1	25.7	54	126
KAST22784	5.55	17.2	1	3.5	31.3	0.88	<0.05	11.05	0.39	0.87	2.6	132	2.4	18	54	112.5
KAST22785	4.53	18.8	2	3.8	18	0.96	0.05	11.9	0.412	0.82	2.4	123	2.5	17.1	55	127
KAST22786	4.77	18.6	1	3.7	16	0.81	0.05	11.3	0.392	0.92	2.3	128	4	18	44	107.5
KAST22787	4.31	19.7	2	3.1	37.6	0.85	0.08	11.45	0.409	0.78	2.5	142	3.7	19.4	56	109.5

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Rpt #	Rpt #	KG		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAST22788	va15158389	QA71-02	1.18		0.002	0.08	7.91	25.2	490	2.69	1.02	0.14	0.11	73.8	37.3	113	5.48	35.1	5.43
KAST22789	va15158389	QA71-02	0.94		0.001	0.06	7.62	17.3	430	2.28	0.6	0.21	0.05	136.5	27.5	110	5.79	24.7	5.99
KAST22790	va15158389	QA71-02	1.10		0.002	0.12	7.49	32.5	480	2.82	0.51	0.16	0.12	69.2	28.5	143	6.03	39.2	5.69
KAST22791	va15158389	QA71-02	1.20		0.003	0.08	7.16	31.1	540	2.45	0.56	0.21	0.09	69	32.3	100	5.95	34.2	5.51
KAST22792	va15158389	QA71-02	1.14		0.001	0.05	7.34	16	480	2.42	0.5	0.14	0.11	69.3	22.6	102	5.39	20.8	5.15
KAST22793	va15158389	QA71-02	1.06		0.002	0.1	7.23	19.8	610	2.33	0.59	0.26	0.17	68.8	22.2	136	4.74	34.2	5.57
KAST22794	va15158389	QA71-02	1.06		0.001	0.07	7.32	15	510	2.33	0.54	0.22	0.12	71.2	22.3	131	5.48	27.9	5.01
KAST22795	va15158389	QA71-02	1.04		0.002	0.06	7.64	20.9	500	2.54	0.59	0.15	0.06	77.4	29.4	120	6.12	45.5	5.4
KAST22796	va15158389	QA71-02	1.12		0.002	0.11	8.27	28.2	530	3.11	0.94	0.14	0.07	71.9	43.3	111	5.46	43.3	5.42
KAST22797	va15158389	QA71-02	1.08		0.002	0.18	8.33	27.1	720	3.3	0.9	0.21	0.07	73.3	32.6	106	4.98	96.2	4.17
KAST22798	va15158389	QA71-02	1.22		0.008	0.32	8.05	57.3	410	3.04	3.4	0.06	0.14	77.8	73.6	111	4.85	122	4.9
KAST22799	va15158389	QA71-02	1.20		0.003	0.12	8.53	18.7	370	3.62	1.03	0.03	0.07	76.3	39.9	126	5.1	105	3.92
KAST22800	va15158389	QA71-02	1.22		<0.001	0.08	8.13	7.1	360	3.42	0.65	0.06	0.03	71.9	21.3	103	5.5	66	4.42
KAST23001	va15158391	QA71-02	1.02		<0.001	0.07	7.87	5.9	370	2.38	0.47	0.06	0.05	70.5	15.2	107	5.11	25.8	4.93
KAST23002	va15158391	QA71-02	1.04		<0.001	0.04	8.05	4.4	410	2.47	0.48	0.04	0.05	72.6	15.5	92	5.17	25.4	5.05
KAST23003	va15158389	QA71-02	1.12		0.002	0.06	7.86	10.4	390	3.21	0.91	0.05	0.09	44	21.6	102	4.87	24.6	5.14
KAST23004	va15158391	QA71-02	1.12		0.001	0.07	8.76	7.5	390	3.21	0.55	0.04	0.05	77.5	18.7	81	5.19	39.6	4.94
KAST23005	va15158391	QA71-02	1.04		0.001	0.1	6.94	9.6	430	2.29	0.53	0.12	0.1	64.9	18.9	100	4.61	31	4.62
KAST23006	va15158389	QA71-02	1.04		<0.001	0.08	7.35	9	630	2.04	0.4	0.25	0.16	67.6	18.2	156	5.44	20.3	5
KAST23007	va15158391	QA71-02	0.92		0.002	0.18	4.81	11.1	430	1.31	0.3	1.35	0.41	60	9.8	151	2.19	35.6	4.54
KAST23008	va15158391	QA71-02	0.82		<0.001	0.19	5.56	10.3	500	1.41	0.28	3.02	0.46	66.1	9	101	2.45	28.7	3.23
KAST23009	va15158391	QA71-02	0.90		0.005	0.34	6.56	31.3	260	2.06	0.55	0.51	0.43	67	18.4	95	3.73	110	3.55
KAST23010	va15158391	QA71-02	1.44		0.007	0.41	7.15	19	250	1.55	0.23	0.82	1.09	39.1	43	155	4.72	187	7.66
KAST23011	va15158391	QA71-02	1.04		0.005	0.34	6.86	16.7	320	1.21	0.2	1.36	0.71	40	40	162	3.8	198.5	7.58
KAST23012	va15158391	QA71-02	1.30		0.005	0.28	7.18	13.3	250	1.43	0.16	1.16	0.85	32	37.1	168	3.61	140.5	7.84
KAST23013	va15158391	QA71-02	0.88		0.008	0.29	6.57	17.9	320	1.36	0.29	1.17	1.07	41.1	30	137	3.15	136.5	6.04
KAST23014	va15158391	QA71-02	0.76		0.008	0.27	6.16	30.5	450	1.43	0.66	0.61	0.48	51.7	18.7	125	3.64	77.3	4.7
KAST23015	va15158389	QA71-02	0.76		0.004	0.36	6.44	22.2	490	1.22	0.28	0.7	0.49	49	23.8	117	3.65	92.3	5.46
KAST23016	va15158389	QA71-02	1.02		0.003	0.39	6.16	21	540	1.16	0.35	0.48	0.38	48.9	19.9	174	4.09	84.4	4.63
KAST23017	va15158389	QA71-02	1.06		0.003	0.21	6.28	21.2	530	1.3	0.37	0.43	0.37	54.3	13.6	153	3.72	61.3	4.34
KAST23018	va15158389	QA71-02	0.86		0.002	0.1	6.62	14.5	520	1.63	0.45	0.28	0.29	67.4	11.1	89	3.56	31.7	3.16
KAST23019	va15158389	QA71-02	1.02		0.002	0.05	6.89	21.1	500	1.65	0.44	0.23	0.21	65	14	137	3.65	44	4.18
KAST23020	va15158389	QA71-02	1.02		0.003	0.07	6.73	20.4	530	1.41	0.38	0.3	0.16	60.5	15.3	151	3.62	51.1	4.37
KAST23021	va15158389	QA71-02	1.02		0.002	0.12	6.62	16.7	530	1.9	0.43	0.28	0.23	73.6	13.5	163	3.3	39.3	3.72
KAST23022	va15158389	QA71-02	0.94		0.002	0.11	6.7	15.9	470	1.84	0.37	0.51	0.16	65.9	14.5	164	3.12	38.9	3.91
KAST23023	va15158389	QA71-02	0.98		0.002	0.16	6.38	30.8	520	1.63	3.51	0.3	0.19	62.1	13.7	123	3.19	40.1	3.84
KAST23024	va15158389	QA71-02	1.02		0.002	0.14	6.29	17.6	580	1.6	0.5	0.42	0.3	61.5	12.6	173	3.14	34.9	3.77
KAST23025	va15158389	QA71-02	0.82		0.001	0.14	6.44	12.1	480	1.43	0.47	0.55	0.77	64.3	14.9	113	3.16	34	3.64
KAST23026	va15158389	QA71-02	0.76		0.002	0.08	6.15	16	510	1.54	0.42	0.61	0.36	59.5	15	116	3.48	42.4	3.78
KAST23027	va15158389	QA71-02	0.88		0.001	0.07	6.58	11.8	600	1.47	0.43	0.52	0.33	71.9	10.7	109	3.19	25.2	3.49
KAST23028	va15158391	QA71-02	0.92		<0.001	0.08	6.26	10.3	590	1.84	0.43	0.86	0.27	71.7	11.4	114	3.25	23.3	3.29
KAST23029	va15158389	QA71-02	1.00		0.003	0.33	6.9	27.5	710	2.13	1.34	0.34	0.19	70.9	14.7	154	3.3	74.5	3.82
KAST23030	va15158389	QA71-02	0.98		0.006	0.19	7.11	4.7	330	0.52	0.08	3.23	0.38	17.2	45.3	133	2.15	101.5	9.31
KAST23031	va15158389	QA71-02	1.32		0.006	0.41	7.29	11.6	270	0.92	0.11	1.33	1.47	28.1	49	109	3.16	189	8.77

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01
KAST22788	23	0.15	3.3	0.094	2.74	33.9	47.9	1.43	1040	1.21	0.26	13.7	40.1	450	12.2	150.5	<0.002	0.02
KAST22789	23.9	0.26	3.2	0.099	2.58	59.6	50.5	1.7	2010	1.02	0.19	11.3	34.7	920	9	141.5	<0.002	0.02
KAST22790	22.8	0.19	3.3	0.116	2.72	32.5	50.4	1.51	2860	1.88	0.25	11.9	40	610	11.2	146.5	<0.002	0.02
KAST22791	21.3	0.19	3.2	0.096	2.31	31.5	48.3	1.46	2040	1.93	0.35	12.1	37.7	520	12.8	129.5	<0.002	0.02
KAST22792	21.4	0.17	3.3	0.088	2.59	32.1	48.9	1.56	1380	1.06	0.29	11.9	33.8	430	9.6	138.5	<0.002	0.01
KAST22793	20.7	0.18	3	0.09	2.19	31.4	47	1.4	2280	1.54	0.53	12.6	36.6	480	17	114	<0.002	0.02
KAST22794	21.5	0.2	3	0.085	2.37	33.2	48.7	1.4	1130	1.29	0.35	12.2	33	420	10.6	131	<0.002	0.02
KAST22795	24.3	0.2	3.7	0.09	2.71	35.8	42.2	1.38	1670	1.46	0.27	12.9	34.3	610	12.3	149.5	<0.002	0.02
KAST22796	23.9	0.15	3.7	0.096	3.34	32.8	45.7	1.56	1090	1.3	0.14	12.9	48.3	550	9.2	169.5	<0.002	0.02
KAST22797	24.6	0.23	3.6	0.098	3.75	34.1	38	1.16	1030	0.96	0.1	12.8	45.1	540	9.4	188.5	<0.002	0.01
KAST22798	23	0.17	3.5	0.117	4.04	38.1	27.4	0.72	2540	3.58	0.09	14.1	60.5	660	15.8	201	<0.002	0.02
KAST22799	25.6	0.17	3.6	0.1	4.28	34.3	28.5	0.77	1680	1.17	0.07	12.2	44.4	380	6.7	211	<0.002	0.01
KAST22800	24.1	0.23	3.3	0.085	3.51	33	44.2	1.24	1060	0.68	0.11	11.7	37.3	350	8.2	179.5	<0.002	0.01
KAST23001	22.9	0.16	3.4	0.088	3.13	32.9	37.4	1.41	732	0.86	0.11	12.3	35.1	380	7.2	163	<0.002	0.02
KAST23002	22.6	0.16	3.4	0.091	3.26	33.9	43.5	1.55	757	0.75	0.12	12.4	35.9	310	9	159	<0.002	0.01
KAST23003	23.1	0.15	3.2	0.1	3.36	18.2	53.1	1.35	1040	0.73	0.14	12.9	44.6	350	7.5	132	<0.002	0.01
KAST23004	24.9	0.16	3.2	0.087	4.16	36.3	32.8	1.08	661	0.65	0.1	12.3	40.4	380	5.9	198.5	<0.002	0.01
KAST23005	20.7	0.17	2.6	0.082	2.68	30.5	34.9	1.06	1350	1.01	0.23	11.2	35.6	440	12.1	140.5	<0.002	0.01
KAST23006	21.5	0.15	2.8	0.085	2.46	33.1	37.1	1.16	1900	1.33	0.35	12.7	30	570	14.9	142.5	<0.002	0.02
KAST23007	11.85	0.14	1.6	0.113	2.85	28.5	25	1.21	2630	1.51	0.2	6.5	29.5	760	18.2	86.9	<0.002	0.04
KAST23008	14.3	0.17	2.1	0.076	3.23	31.6	29.3	2.25	1060	1.21	0.31	9.3	28.1	650	13.1	105	<0.002	0.02
KAST23009	18.2	0.17	3.7	0.115	3.25	33.4	27.1	0.91	494	13.3	0.11	9.8	90.9	1130	14.7	119.5	0.005	0.06
KAST23010	17.45	0.08	2.1	0.089	1.97	19.7	39.1	1.64	1080	7.29	0.35	5.8	104	750	26.7	77.7	0.002	0.04
KAST23011	16.75	0.13	1.7	0.091	1.87	19	35.6	2.11	1100	4.66	0.67	6.8	81.3	710	32.4	65.8	<0.002	0.04
KAST23012	16.55	0.13	1.8	0.08	2.04	14.6	37.7	2.01	1240	5.08	0.5	6.1	94.3	710	26.3	69.8	0.002	0.05
KAST23013	16.3	0.14	2	0.078	2	19.8	34.1	1.7	964	5.69	0.61	7.6	79.1	710	46.1	78.7	0.002	0.05
KAST23014	15.7	0.09	2.5	0.078	2.08	26.9	31.2	1.22	600	7.69	0.47	8.9	57.2	980	27.9	94.3	0.004	0.06
KAST23015	15.2	0.13	2.1	0.083	2.15	25	26.3	1.7	998	6.56	0.69	8.4	60.9	960	23.3	87.3	<0.002	0.06
KAST23016	16.95	0.15	2.4	0.072	2.39	25.5	28	1.3	1220	7.17	0.47	10.2	50.3	950	24.1	99.3	0.002	0.06
KAST23017	16	0.13	2.5	0.081	2.69	28.1	25.6	1.16	834	7.36	0.31	9.4	44.5	960	20.3	105.5	0.002	0.06
KAST23018	17.5	0.16	2.4	0.072	3.67	33.7	32.6	1.1	505	3.88	0.24	10.9	33.4	710	13.7	131	<0.002	0.04
KAST23019	17.75	0.19	2.7	0.074	3.39	32.9	35.4	1.37	583	4.48	0.24	10.9	41.2	520	19.1	130.5	<0.002	0.03
KAST23020	18.15	0.16	2.4	0.076	3.02	31.2	30.5	1.1	629	5.87	0.27	10.9	45.8	560	18.2	125	<0.002	0.04
KAST23021	17.4	0.17	2.6	0.075	3.46	36.3	38.1	1.12	1120	4.07	0.27	10.4	37.3	630	17.1	133.5	<0.002	0.04
KAST23022	17.8	0.15	2.6	0.068	3.41	32.6	39.3	1.32	754	3.79	0.37	10.2	37.6	590	15.3	128.5	<0.002	0.03
KAST23023	16.7	0.16	2.3	0.067	3.01	30.4	37.6	1.16	697	3.94	0.32	10	66.8	620	24.2	117	<0.002	0.03
KAST23024	16.25	0.18	2.4	0.066	2.91	31.9	37	1.26	790	5.22	0.3	11.2	38.5	660	18.9	113	<0.002	0.04
KAST23025	16.15	0.1	2.3	0.062	3.29	31.9	32.5	1.17	1110	3.95	0.28	9.1	34.3	650	25.3	126.5	<0.002	0.03
KAST23026	16.6	0.15	2.3	0.065	3.13	30.2	35.1	1.18	935	4.57	0.28	9.9	36.8	700	17.9	121	<0.002	0.04
KAST23027	16.65	0.17	2.4	0.073	3.82	36.1	26.4	1.12	910	3.43	0.25	10.4	30.1	670	22.8	133.5	<0.002	0.04
KAST23028	16.35	0.12	2.5	0.07	3.75	35.8	34.8	1.1	1480	2.98	0.22	10	28.1	670	20	147.5	<0.002	0.04
KAST23029	17.65	0.17	3	0.108	4.08	36.4	38.3	0.84	703	10.75	0.28	11.2	57.2	870	96.3	133.5	0.003	0.12
KAST23030	17.5	0.1	1.1	0.093	1.56	7	41.3	3.96	1200	1.14	1.61	5.5	71.1	520	11.8	23.3	<0.002	0.03
KAST23031	17.7	0.15	1.3	0.092	1.43	12.5	37.7	2.64	1530	4.16	0.88	5.9	94.3	660	17.1	48.3	<0.002	0.03

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
KAST22788	5.71	17.6	2	3.2	34.2	0.84	0.1	10.15	0.433	0.84	2.5	133	2.6	15.6	53	109.5
KAST22789	4.2	17	2	3.2	32.1	0.78	0.05	10.2	0.391	0.74	2.3	118	2.3	17	55	102.5
KAST22790	5.96	18.4	2	3.3	37.7	0.85	0.11	10.45	0.42	0.76	2.5	131	2.4	18.3	61	106.5
KAST22791	5.4	16.2	2	2.8	45	0.85	0.1	9.97	0.416	0.74	2.6	134	2.2	16.2	64	104.5
KAST22792	3.37	16.4	1	3	33.7	0.84	0.06	10.3	0.404	0.69	2.3	119	2.3	16.1	75	108
KAST22793	2.38	15.1	2	2.7	60.7	0.86	0.11	10.35	0.407	0.67	2.4	127	2.2	16.1	77	128.5
KAST22794	3.57	15.9	1	2.9	47.3	0.84	0.05	9.91	0.421	0.75	2.4	128	2.2	15.1	57	99.4
KAST22795	4.96	17.6	2	3.3	36.4	0.88	0.07	10.3	0.442	0.81	2.6	138	2.5	16.7	58	117.5
KAST22796	7.3	18.7	1	3.4	24.5	0.78	0.08	10.85	0.431	0.87	2.7	131	2.7	17.3	54	133
KAST22797	6.09	18.9	1	3.6	16.7	0.84	0.1	11.1	0.418	0.98	2.4	124	3.3	20.3	51	123
KAST22798	12.2	18.2	2	3.4	14.9	0.76	0.14	10.65	0.383	1.02	3.2	141	3.6	23.1	42	136.5
KAST22799	6.36	19.9	2	3.7	11.4	0.82	0.07	11.3	0.414	1.07	2.6	134	3.5	19.1	26	113.5
KAST22800	3.47	18.4	1	3.6	16.4	0.84	0.06	10.4	0.396	0.84	2.1	119	2.6	14.8	42	104.5
KAST23001	3.51	16.7	1	3.8	15.9	0.93	<0.05	11.35	0.381	0.76	2.2	119	2.2	16.4	50	117.5
KAST23002	3.49	16.8	1	3.9	14.4	0.92	<0.05	11.9	0.374	0.76	2.2	116	2.2	16.4	53	119.5
KAST23003	4.75	17.3	1	3.6	15.6	0.91	<0.05	7.39	0.425	0.78	2.1	134	2.6	11.2	52	114.5
KAST23004	4.2	19.8	1	3.9	10.8	0.88	<0.05	11.05	0.405	1.07	2.2	136	2.9	16.7	45	115.5
KAST23005	3.31	15.6	1	3.1	30.7	0.81	<0.05	9.85	0.367	0.78	2.1	122	2	13.3	61	95.8
KAST23006	2.62	15.2	1	3.1	47.2	0.9	0.06	9.92	0.445	0.78	2.3	140	2.1	13.9	80	102
KAST23007	3.03	8.9	1	1.5	36.7	0.48	0.05	7.98	0.194	0.69	2	62	0.9	23	139	58
KAST23008	2.82	9.8	1	1.9	62.1	0.68	<0.05	10.15	0.27	0.68	2.2	77	1.2	18.9	133	73
KAST23009	4.62	14.4	3	2.7	20.4	0.74	0.21	11.75	0.293	1.35	8.6	192	1.5	29.9	275	121
KAST23010	3.8	31.2	2	1.3	34.2	0.41	0.1	5.79	0.48	0.9	4.2	298	0.7	23.8	561	63.9
KAST23011	3.68	30	2	1.3	62.9	0.47	0.09	5.08	0.525	0.83	3.4	297	0.8	21.5	381	56.8
KAST23012	3.37	33.7	2	1.2	37.1	0.42	0.09	3.98	0.494	0.76	2.9	306	0.5	21.7	401	57.6
KAST23013	3.79	25.7	2	1.5	51.5	0.5	0.1	5.66	0.442	0.88	3.4	268	0.9	20.2	414	72.2
KAST23014	4.73	15.2	2	1.8	65.7	0.63	0.28	8.43	0.373	1.05	4.4	221	1.4	16.1	273	81.3
KAST23015	3.54	18.6	2	1.5	64.1	0.59	0.14	6.77	0.424	0.94	3.8	262	1.1	16.9	335	71.5
KAST23016	2.98	16.1	2	2	52.4	0.72	0.11	7.28	0.438	1.12	3.9	260	1.4	14	224	85.6
KAST23017	3.07	12.8	2	2	48.4	0.69	0.11	8.39	0.351	1.02	3.9	203	1.3	16.9	204	84.3
KAST23018	2.86	11.6	1	2.4	39.5	0.79	0.05	10.55	0.337	0.89	3.2	132	1.5	14.7	101	84.5
KAST23019	3.07	13.7	1	2.2	37.7	0.81	0.09	9.68	0.381	0.98	3.3	176	1.5	14.4	134	93.6
KAST23020	3.07	14.8	2	2.2	43	0.77	0.11	8.83	0.406	1	3.6	213	1.4	14.3	144	87.2
KAST23021	3.29	12.2	1	2.2	43.4	0.77	0.08	10.7	0.343	1	3.3	143	1.4	17.4	108	89.8
KAST23022	3.23	13.9	1	2.2	43.5	0.75	0.08	9.85	0.367	0.86	3	152	1.3	14.6	119	90.5
KAST23023	8.67	12.7	1	2	45.8	0.74	<0.05	9.55	0.334	0.85	3.1	150	1.4	14.3	143	80.5
KAST23024	2.88	12.4	1	2.1	47.3	0.73	0.06	9.1	0.348	0.91	3.4	168	1.5	14.9	143	84.9
KAST23025	2.6	13.7	1	2.1	42.9	0.7	0.05	9.96	0.339	0.81	2.9	149	1.3	13	162	74.3
KAST23026	2.83	13.2	1	2	44.1	0.73	0.07	9.26	0.348	0.84	3.2	169	1.3	15.3	135	83.5
KAST23027	2.89	10.1	1	2.1	42.7	0.78	0.05	11.45	0.331	0.84	2.9	121	1.3	16.4	110	81.3
KAST23028	2.68	10.2	1	2.2	44.1	0.75	0.07	12.2	0.295	0.9	2.8	91	1.3	15.6	88	78.5
KAST23029	4.65	12.1	2	2.5	50.3	0.81	0.08	11.9	0.351	1.08	4.5	213	1.7	19.1	106	104
KAST23030	2.42	35.6	1	1	113.5	0.36	0.06	1.42	0.636	0.45	0.7	337	0.4	14.9	305	32.7
KAST23031	3.02	37.1	2	0.9	49.2	0.4	0.05	2.48	0.634	0.63	2	363	0.5	23.3	822	44.3

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Rpt #	Rpt #	KG		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAST23032	va15158391	QA71-02	1.26		0.011	0.31	5.55	48.8	260	1.52	0.29	0.12	0.24	54.2	6.8	122	2.79	145.5	3.23
KAST23033	va15158391	QA71-02	1.22		0.013	0.53	6.28	82.9	330	1.77	0.43	0.12	0.36	59.8	9.4	121	3.39	212	4.44
KAST23034	va15158389	QA71-02	1.28		0.018	0.57	5.51	50.7	290	1.69	0.35	0.07	0.14	57.4	3.7	95	3.12	106	2.57
KAST23035	va15158389	QA71-02	1.44		0.015	0.76	6.09	84.9	290	1.86	0.4	0.08	0.53	56.1	13	92	4.02	187	5.16
KAST23036	va15158389	QA71-02	1.62		0.011	0.58	7.14	37.3	230	1.58	0.24	0.6	1.05	47.9	29.2	99	3.29	182	6.6
KAST23037	va15158389	QA71-02	1.32		0.01	0.57	7.03	12.6	200	1.27	0.12	1.51	0.65	31.4	47.3	70	3.24	234	9.75
KAST23038	va15158389	QA71-02	1.30		0.009	0.43	7.48	22.7	210	1.58	0.24	0.93	0.88	36.6	45.5	120	2.65	179	8.3
KAST23039	va15158389	QA71-02	1.26		0.005	0.36	7.85	12.8	210	1.24	0.09	0.97	0.94	27.3	46.8	173	2.72	172.5	8.69
KAST23040	va15158389	QA71-02	1.06		0.005	0.2	7.16	10.4	160	1.23	0.09	1.15	0.62	31	32.2	117	1.68	88.1	7.08
KAST23041	va15158389	QA71-02	0.74		0.003	0.21	7.61	9.8	210	1	0.11	2.02	0.7	30	40.2	149	1.9	97.1	8.19
KAST23042	va15158389	QA71-02	1.04		0.004	0.13	6.16	21.4	380	1.41	0.57	0.42	0.37	58.4	15.1	142	3.62	56.2	3.87
KAST23043	va15158389	QA71-02	0.96		0.003	0.16	6.03	18	430	1.36	0.47	0.28	0.46	58.6	14	107	3.53	41.9	3.7
KAST23044	va15158389	QA71-02	0.74		<0.001	0.06	6.47	11.2	520	1.56	0.39	0.25	0.46	71.9	9.7	106	3.06	22.8	3.44
KAST23045	va15158391	QA71-02	0.62		<0.001	0.07	2.81	4.4	150	0.77	0.16	11.15	0.13	31	3.4	35	0.85	8.2	1.91
KAST23046	va15158389	QA71-02	0.74		0.001	0.07	6.47	12.4	2700	1.58	0.49	0.74	0.49	71.4	12.2	122	2.93	28.1	3.97
KAST23047	va15158389	QA71-02	1.16		0.004	0.11	6.57	10	300	1.33	0.2	1.82	0.76	44.6	26.7	155	2.22	55.3	5.38
KAST23048	va15158389	QA71-02	1.16		0.005	0.22	7.03	12.5	310	1.32	0.24	0.97	0.7	48.8	26	158	2.85	80.2	5.72
KAST23050	va15158389	QA71-02	1.02		0.01	0.26	6.36	23.1	290	1.7	0.27	0.2	0.82	56.3	13.6	118	3.65	92.7	4
KAST23051	va15158389	QA71-02	1.06		0.011	0.45	6.56	36.8	290	1.47	0.29	0.4	0.53	47.4	23.5	104	3.71	169.5	5.69
KAST23052	va15158389	QA71-02	1.06		0.011	0.43	5.7	37.2	250	1.55	0.32	0.11	0.49	57.3	8.3	108	3.18	134.5	3.23
KAST23053	va15158389	QA71-02	1.30		0.016	0.71	5.88	79.3	300	1.68	0.4	0.1	0.59	56.1	12.6	93	3.41	267	4.72
KAST23053B	va15158389	QA71-02	0.62	blank	<0.001	0.01	0.32	0.5	10	0.09	0.02	<0.01	<0.02	10.7	0.7	337	0.22	4.1	0.37
KAST23054	va15158389	QA71-02	1.12		0.013	0.62	5.89	48.1	330	1.79	0.28	0.07	0.11	67.8	3.2	77	3.72	81.3	3.12
KAST23055	va15158389	QA71-02	1.00		0.012	0.77	5.98	56.3	300	1.74	0.27	0.02	0.11	67.4	4.3	84	3.91	99.1	3.51
KAST23056	va15158389	QA71-02	1.10		0.017	0.63	5.52	73.6	270	1.69	0.32	0.04	0.21	62.5	6.1	89	3.52	147.5	3.96
KAST23057	va15158389	QA71-02	1.18		0.015	0.66	5.45	82.7	240	1.69	0.32	0.05	0.6	60.1	7.1	110	3.18	193	3.63
KAST23058	va15158391	QA71-02	1.08		0.012	0.57	6.1	72.4	320	1.99	0.33	0.07	0.28	61.4	9.3	116	3.01	177	4.56
KAST23059	va15158389	QA71-02	1.30		0.012	0.35	6	60.4	320	1.63	0.33	0.04	0.2	58.3	7.7	97	3.12	119.5	3.65
KAST23060	va15158389	QA71-02	1.10		0.015	0.5	5.94	56.8	320	1.47	0.35	0.06	0.2	57.4	7.8	105	3.44	119	3.73
KAST23061	va15158391	QA71-02	1.24		0.012	0.49	6.42	45	320	1.86	0.34	0.05	0.24	58.5	7.7	99	2.97	130	3.86
KAST23062	va15158389	QA71-02	0.98		0.013	0.41	5.93	40.6	340	1.35	0.31	0.12	0.31	50.2	7.3	115	3.36	88	3.5
KAST23063	va15158391	QA71-02	0.78		<0.001	0.14	6.28	11.5	530	1.34	0.29	0.94	3.24	44.9	29.1	156	2.72	42.9	5.74
KAST23064	va15158391	QA71-02	0.98		0.002	0.14	5.99	22.2	470	1.65	0.47	0.29	0.3	55	16.5	179	2.79	54.6	4.7
KAST23065	va15158389	QA71-02	1.00		0.003	0.13	5.8	21.6	550	1.24	0.5	0.65	0.6	55.7	16.5	187	3.72	49.8	4.1
KAST23066	va15158389	QA71-02	1.14		0.004	0.09	6.12	18.3	500	1.31	0.63	0.42	0.29	54.4	17.4	187	2.88	48.9	4.16
KAST23067	va15158389	QA71-02	1.04		0.004	0.12	5.91	24.7	550	1.22	1.05	0.66	0.68	56.4	20.4	214	3.18	51.7	4.42
KAST23068	va15158389	QA71-02	0.80		0.001	0.19	6.01	25.6	500	1.13	0.79	0.79	2.32	45	22.5	140	4.33	60.5	4.87
KAST23069	va15158389	QA71-02	0.82		0.003	0.17	6.94	10.5	250	0.87	0.09	0.27	0.98	29.4	28.7	139	1.48	65.5	6.29
KAST23070	va15158391	QA71-02	0.98		0.001	0.15	7.77	14.7	360	1.26	0.19	0.23	0.76	32.3	40.8	163	2	110	8.47
KAST23071	va15158391	QA71-02	1.02		0.001	0.21	6.74	19.8	420	1.88	0.35	0.52	0.65	51.1	25	138	4.17	88	5.94
KAST23072	va15158391	QA71-02	1.10		0.002	0.15	7.19	20.6	310	1.83	0.42	0.21	0.74	55	23.1	220	3.01	67	5.81
KAST23073	va15158391	QA71-02	1.02		0.002	0.11	6.85	16.2	280	1.73	0.42	0.41	0.35	55.2	16.4	176	2.82	57.1	5.09
KAST23074	va15158391	QA71-02	0.94		<0.001	0.07	7.11	12.1	290	1.78	0.29	0.17	0.58	52.3	23.3	247	2.81	58.6	5.36
KAST23075	va15158391	QA71-02	0.92		0.001	0.11	7.68	10.4	310	2.03	0.28	0.19	0.52	56.9	24.8	154	3.07	52.3	6

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01
KAST23032	14.65	0.17	2.5	0.064	3.06	29.1	23.1	0.82	77	16.6	0.02	7.7	82.8	1370	16.3	113.5	0.004	0.09
KAST23033	14.95	0.15	2.8	0.074	3.16	33.5	25.5	0.8	127	26.4	0.07	8.6	112	1760	25.7	129	0.006	0.11
KAST23034	13.85	0.19	2.6	0.063	3.19	32.5	24.2	0.73	43	20.2	0.03	8.4	62.7	1320	19.9	126	0.011	0.11
KAST23035	15.05	0.18	2.9	0.096	3.02	30.8	29	0.92	199	27.1	0.05	8.4	100.5	1760	27.1	119	0.004	0.19
KAST23036	18.15	0.13	2.5	0.09	2.35	25.4	28.6	1.14	681	12.1	0.33	7.9	95.1	1080	17.9	80.8	0.003	0.08
KAST23037	18.3	0.11	1.6	0.09	1.18	15	27.1	1.74	1370	4.72	0.83	7	70.1	830	14.4	40.2	0.003	0.04
KAST23038	18.5	0.18	1.7	0.087	1.71	18	43.7	1.77	983	7.02	0.54	6.3	92.2	770	16.8	57.6	<0.002	0.03
KAST23039	18.35	0.11	1.4	0.076	1.52	12.3	38.7	1.95	1210	3.43	0.58	5.3	99.1	640	19.9	42.4	<0.002	0.02
KAST23040	17.4	0.14	1.6	0.071	1.52	14.8	43.4	1.74	690	3.52	0.7	5.5	73.1	680	9	52.8	0.002	0.02
KAST23041	16.95	0.15	1.4	0.07	1.64	14.4	49.9	2.93	1080	2.8	1.25	5.8	76.7	780	13.3	51.7	0.002	0.03
KAST23042	16.85	0.15	2.3	0.069	3.02	30.9	31.7	1.39	723	7.24	0.17	9	44.2	690	18.4	115	<0.002	0.05
KAST23043	16.25	0.13	2.4	0.072	2.82	30.7	25.7	1.08	1040	7.07	0.22	9.7	36.8	750	17.9	110.5	<0.002	0.04
KAST23044	16.75	0.15	2.3	0.06	3.78	36.4	27.9	1.03	791	2.62	0.18	10.1	22.8	550	12.8	120.5	<0.002	0.03
KAST23045	7.3	0.11	1	0.052	2.15	14.8	16.6	6.52	1080	0.18	0.02	4	9.8	190	6.7	57.2	<0.002	<0.01
KAST23046	15.75	0.16	2.1	0.068	3.3	35.8	32.5	0.98	1040	3.19	0.19	9.5	27.3	810	14.8	119.5	<0.002	0.1
KAST23047	15.35	0.14	1.8	0.07	2.44	22.3	37.7	2.01	1180	5.5	0.5	7	61.1	600	25.1	84.7	<0.002	0.03
KAST23048	17.8	0.14	2	0.071	2.47	24.7	36.4	1.85	996	5.22	0.43	7.4	68.4	650	23.5	85.2	<0.002	0.04
KAST23050	15.8	0.16	2.6	0.063	2.87	29.7	36.7	1.34	303	11.1	0.07	8.1	73.1	1010	11.5	108	0.004	0.07
KAST23051	16.75	0.15	2.5	0.089	2.62	25.3	30.9	1.36	575	12.8	0.4	8.2	88.8	1130	15.2	88.3	0.002	0.08
KAST23052	15.15	0.17	2.7	0.074	2.99	31.8	26.2	1	105	16.1	0.04	8.6	83.2	1240	13.4	115	0.005	0.1
KAST23053	14.2	0.16	2.8	0.085	3.17	31.5	22.8	0.8	207	24.2	0.04	8.1	142	2070	19.7	115	0.006	0.19
KAST23053B	0.9	0.08	0.2	<0.005	0.15	5.1	1.5	0.01	27	0.94	0.01	0.8	7.8	20	0.5	3.6	<0.002	<0.01
KAST23054	15.6	0.18	2.8	0.08	3.55	37	26.2	0.9	38	20.6	0.03	10.1	50.6	1220	20.3	144	0.007	0.15
KAST23055	16.35	0.17	2.8	0.088	3.32	37.4	24.9	0.97	38	17.4	0.03	10.1	55.4	1410	22.9	130.5	0.017	0.13
KAST23056	14.6	0.15	2.6	0.099	3.16	35.4	21.7	0.84	150	21.1	0.03	9.3	72.8	1340	22.7	124.5	0.005	0.17
KAST23057	14.05	0.16	2.6	0.124	3.06	34.1	20.4	0.69	234	21.6	0.03	9.1	76.2	1490	17.9	122	0.004	0.14
KAST23058	15.45	0.19	2.8	0.114	3.24	34.3	25.4	0.97	202	20.8	0.07	8.1	88.4	1550	19.2	124.5	0.005	0.17
KAST23059	15.45	0.18	2.8	0.086	3.46	32.5	23	0.86	140	17.8	0.03	8.7	75	1080	17.1	123	0.003	0.17
KAST23060	14.95	0.17	2.7	0.088	3.31	32.2	22.9	0.91	171	18.85	0.05	8.9	71.7	1300	18.4	118.5	0.003	0.17
KAST23061	16.1	0.19	2.8	0.075	3.66	32.7	28.2	1.09	138	17.75	0.04	8.3	78.3	1060	17.5	134	0.004	0.14
KAST23062	14.95	0.15	2.4	0.079	3.16	28.1	26	1.16	202	13.9	0.11	8.3	63.8	1170	17.5	110.5	0.004	0.11
KAST23063	16.85	0.14	1.7	0.111	1.96	22.5	31.8	1.49	1700	4.94	0.5	7.9	47.2	890	31.8	85.8	<0.002	0.05
KAST23064	15.8	0.15	2.1	0.107	2.52	28.7	31.8	1.1	802	8.16	0.29	8.5	48.1	770	23.7	105	<0.002	0.06
KAST23065	16.45	0.15	2.2	0.074	2.38	29.5	27	1.09	1140	6.83	0.49	9.8	40.5	870	28.1	105.5	<0.002	0.06
KAST23066	16.25	0.14	2.1	0.093	3.07	28.6	30	1.27	894	5.64	0.26	8.3	45	530	28.1	107	<0.002	0.03
KAST23067	16.3	0.16	2.1	0.086	2.72	29.6	26.8	1.15	1140	6.81	0.37	8.5	48.1	720	40.7	107	0.002	0.05
KAST23068	15.9	0.12	1.9	0.063	2.11	23.7	31.2	1.54	909	5.2	0.43	8.6	49.2	800	34.5	95.3	<0.002	0.06
KAST23069	16.75	0.12	1.7	0.086	2.37	14.4	39.7	1.8	668	7.36	0.06	5	68.6	810	15.5	61.4	<0.002	0.03
KAST23070	18.15	0.15	1.6	0.104	2.43	16.2	44.6	2.25	1120	6.54	0.16	6.2	74.3	830	25.7	76.2	<0.002	0.03
KAST23071	16.6	0.16	2.1	0.126	2.76	26.2	36	1.32	1300	4.75	0.37	7.7	48.7	910	25	117	<0.002	0.05
KAST23072	17.65	0.19	2.3	0.105	3.23	28.4	38.3	1.4	1580	4.59	0.1	7.4	49.2	580	12.1	131.5	<0.002	0.03
KAST23073	16.7	0.18	2	0.086	3.44	28.5	40.4	1.49	1500	4.45	0.05	7.6	44	460	9.9	132	<0.002	0.02
KAST23074	17.6	0.17	2.1	0.098	3.16	26.7	41.9	1.72	1230	2.08	0.05	7.6	47.1	460	9.7	122.5	<0.002	0.02
KAST23075	18.9	0.18	2.6	0.082	3.2	28.8	52.9	2.6	1000	1.24	0.06	8.4	50	490	8.6	124.5	<0.002	0.02

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
KAST23032	5.86	15.1	4	1.9	16.4	0.56	0.15	8.57	0.268	1.55	8.3	318	1.8	22.8	337	89.3
KAST23033	9.38	14.8	6	2.1	28.5	0.67	0.13	10.95	0.318	1.88	10	335	2.2	27.9	538	96.9
KAST23034	6.75	12.3	5	2	17.1	0.6	0.2	9.26	0.261	1.85	8.7	346	1.9	23.1	220	98.4
KAST23035	9.03	17.4	7	1.9	23.3	0.58	0.28	9.51	0.313	2.23	8.8	327	1.6	26.2	508	111.5
KAST23036	5.36	26.6	3	1.6	28.7	0.55	0.16	6.86	0.516	1.25	5.7	365	1.1	28.5	579	85.5
KAST23037	3.63	36.1	2	1.1	53.1	0.46	0.09	3.12	0.739	0.55	2.5	413	0.5	25.2	347	50.9
KAST23038	3.18	36.4	2	1.1	35.1	0.42	0.13	4.2	0.603	0.65	2.9	363	0.6	20.4	508	57.3
KAST23039	2.62	37.9	2	1	34.9	0.37	<0.05	2.88	0.561	0.48	1.9	354	0.4	19.2	485	42.6
KAST23040	1.88	36.2	2	0.9	33.6	0.38	0.1	3.72	0.518	0.56	2.3	318	0.5	18.2	446	55.7
KAST23041	2	38	2	1	63.6	0.38	0.08	3.29	0.571	0.48	1.6	319	0.5	17.6	359	44.1
KAST23042	3.62	13.6	1	2.2	32	0.65	0.07	8.38	0.301	1	3.6	213	1.2	15.7	162	84.5
KAST23043	3.29	12.6	1	2.1	35.9	0.71	0.05	8.37	0.345	1.02	3.6	218	1.4	13.3	168	83.5
KAST23044	2.33	9.6	1	2.3	32.1	0.75	0.05	10.95	0.296	0.73	2.5	105	1.2	12.9	104	81.8
KAST23045	1.64	4.2	1	1	33.3	0.29	<0.05	4.83	0.107	0.33	1.2	23	0.5	9.6	77	36
KAST23046	2.29	11.2	2	1.9	38.1	0.67	0.06	10.7	0.323	0.75	2.6	116	1.2	17.1	121	79.3
KAST23047	2.14	23.3	2	1.5	46.4	0.47	0.07	6.16	0.39	0.68	2.8	225	0.8	15.8	242	64.3
KAST23048	2.91	25	2	1.7	38.6	0.53	0.08	6.74	0.406	0.84	3.1	262	1	18.9	303	68.6
KAST23050	3.94	17.1	3	1.7	18.7	0.55	0.18	7.99	0.332	1.37	5.8	299	1.3	22.6	403	91.4
KAST23051	5.23	20.7	3	1.6	30.1	0.58	0.17	7.14	0.442	1.32	5.6	336	1.2	26.7	531	90.1
KAST23052	6.24	12.2	4	2.1	17.2	0.62	0.18	9.07	0.254	1.5	7.7	313	1.7	27.2	385	103
KAST23053	9.8	13	5	2	27.1	0.63	0.17	9.63	0.267	1.85	9.6	340	1.9	30.3	618	103
KAST23053B	0.23	0.5	<1	0.4	4.2	<0.05	<0.05	1.84	0.025	0.05	0.3	5	0.1	1	2	5
KAST23054	8.1	10.8	4	2.2	18.1	0.71	0.11	11.35	0.259	1.83	7.5	320	2	20.2	258	107.5
KAST23055	10.2	10.7	5	2.4	18.8	0.74	0.12	11.05	0.266	1.82	7.4	298	2.1	19	377	101.5
KAST23056	10.3	9.8	4	2.2	21.9	0.65	0.16	10.05	0.25	1.74	7	301	2	20.9	357	100
KAST23057	11.35	9.3	4	2.1	30.4	0.63	0.13	9.82	0.23	1.77	7.4	329	2	25.6	381	98.5
KAST23058	9.12	14	5	1.9	34.7	0.67	0.14	9.46	0.306	1.69	7.1	330	1.9	22.7	372	105.5
KAST23059	7.8	13.3	4	2.1	19.7	0.64	0.13	9.42	0.284	1.71	7.3	320	1.8	21	290	99.8
KAST23060	7.95	13.2	4	2	24	0.65	0.17	9.04	0.302	1.7	7.4	332	1.8	20.3	323	98.7
KAST23061	7.01	16.7	4	2	19.2	0.68	0.18	10.4	0.332	1.61	7.1	348	2	24.1	343	115
KAST23062	5.74	13.9	3	1.9	25	0.6	0.13	7.78	0.31	1.55	6.5	318	1.6	18.8	284	88.4
KAST23063	2.21	22.2	1	1.5	70.9	0.61	0.07	5.55	0.441	0.65	2.3	229	1.1	13.7	362	65
KAST23064	3.76	14.5	2	1.8	47.3	0.65	0.07	7.47	0.35	0.83	3.1	219	1.3	15.2	294	80.8
KAST23065	3.56	14.2	2	2.1	64.5	0.7	0.08	7.68	0.349	0.96	3.4	216	1.3	15.1	180	78.7
KAST23066	3.94	14.5	1	2	39.8	0.59	0.08	8.07	0.318	0.84	3.1	189	1.2	14.1	156	75.6
KAST23067	4.6	15.1	1	2	54.8	0.62	0.12	7.28	0.353	0.89	3.3	217	1.2	13.1	200	78.6
KAST23068	3.33	17.9	1	1.8	59.8	0.6	0.08	6.12	0.377	0.74	2.8	229	1	12.5	240	68.6
KAST23069	2.13	27.8	2	0.8	12.4	0.38	0.07	4.4	0.403	0.62	2.8	295	0.5	14.5	268	58.2
KAST23070	2.72	34.7	2	1.2	25.3	0.46	0.06	4.07	0.581	0.62	2.4	326	0.7	15.7	409	57.7
KAST23071	3.15	22	2	1.7	44.4	0.6	0.06	7.01	0.386	0.92	2.7	203	1.2	19	336	84.1
KAST23072	4.12	22.9	2	2	16.2	0.57	<0.05	7.13	0.367	0.92	2.5	197	1.4	19	251	87.4
KAST23073	2.78	19.8	1	1.9	10	0.55	<0.05	7.06	0.362	0.85	2.3	185	1.2	17.5	222	99.7
KAST23074	2.58	22.9	1	1.9	9.4	0.58	<0.05	6.34	0.385	0.77	2	188	1.2	14.7	471	83
KAST23075	2.33	23.9	1	2	14.6	0.69	0.06	7.54	0.413	0.82	2.3	188	1.3	19.9	472	91.3

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
Rpt #	Rpt #	KG			ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAST23076	va15158391	QA71-02	0.80		0.003	0.21	6.8	26.1	530	1.26	0.71	0.59	0.6	40.5	39.3	190	2.7	143	7.27
KAST23077	va15158391	QA71-02	0.94		0.001	0.2	6.82	21.9	540	1.4	0.31	0.53	0.56	39.2	35.7	182	3.09	191	9.11
KAST23078	va15158391	QA71-02	0.82		<0.001	0.05	7.76	11.2	240	1.28	0.14	1.38	0.21	23.9	23.9	190	2.11	129.5	6.21
KAST23079	va15158391	QA71-02	1.00		0.005	0.41	6.44	29.3	230	1.43	1.46	1.14	0.19	36.6	31.9	250	2.44	222	7.1
KAST23080	va15158391	QA71-02	1.10		0.002	0.09	6.54	16.2	260	1.28	0.64	0.42	0.62	38.9	27.4	208	1.8	97.5	6.29
KAST23081	va15158391	QA71-02	0.82		0.002	0.2	6.36	19.7	520	1.31	0.75	0.73	1.06	48.5	31.1	134	3.28	74.6	6.1
KAST23082	va15158391	QA71-02	0.98		0.002	0.16	6.05	15.6	530	1.51	0.57	0.51	0.62	51.7	22.6	195	2.64	57.8	5.03
KAST23083	va15158391	QA71-02	0.88		0.002	0.19	6.08	21.1	540	1.73	0.75	0.26	0.46	68.1	16.3	190	2.68	56	4.14
KAST23084	va15158391	QA71-02	0.98		<0.001	0.09	6.22	13.8	540	1.98	0.5	0.4	0.36	66.8	13.2	187	2.57	37	3.89
KAST23085	va15158391	QA71-02	0.86		0.001	0.12	6.3	17.3	540	2.02	0.61	0.35	0.46	70.5	13.3	138	2.76	42	4.12
KAST23086	va15158391	QA71-02	0.96		0.002	0.25	5.97	22.7	750	2.01	0.7	0.54	0.33	63.3	16.9	190	2.67	53.5	4.28
KAST23087	va15158391	QA71-02	0.92		0.002	0.23	5.78	22.5	1100	1.79	0.77	0.42	0.31	63.6	14.8	192	2.78	50.5	4.25
KAST23088	va15158391	QA71-02	1.06		0.003	0.2	5.84	24.6	540	1.84	0.79	0.29	0.32	62	15.9	186	2.75	55.7	4.13
KAST23089	va15158391	QA71-02	0.86		0.002	0.19	6.16	19.4	1170	1.85	0.66	0.5	0.28	63.5	15	131	2.97	42.9	4.38
KAST23090	va15158391	QA71-02	0.88		0.001	0.1	6.06	17.9	580	2.04	0.73	0.36	0.31	69.5	13.8	141	2.49	30.6	3.78
KAST23091	va15158391	QA71-02	0.94		0.001	0.21	5.92	22.6	590	1.69	0.77	0.37	0.24	60.1	16.6	206	2.83	52.5	4.46
KAST23092	va15158391	QA71-02	0.82		0.001	0.19	5.53	19.8	440	1.5	0.52	0.26	0.4	49.4	14.7	157	3.05	67.2	4.08
KAST23093	va15158391	QA71-02	1.00		0.003	0.21	5.6	19.6	380	1.76	0.42	1.31	0.29	66.7	12.7	179	2.25	210	4.48
KAST23094	va15158391	QA71-02	0.74		0.003	0.13	6.62	18.4	350	1.85	0.41	0.17	0.24	62.5	15.9	115	2.87	72.2	3.69
KAST23095	va15158391	QA71-02	0.84		0.003	0.18	7.58	12.7	340	1.99	0.44	0.99	0.14	61.6	20.8	142	2.78	85.9	3.78
KAST23096	va15158391	QA71-02	0.88		<0.001	0.07	7.26	8.7	430	2.66	0.33	0.28	0.21	76.4	13.3	64	4.37	31.2	4.4
KAST23097	va15158391	QA71-02	0.82		<0.001	0.04	7.03	7.6	500	2.47	0.29	0.25	0.2	72.4	11.8	69	4.1	22.4	4.14
KAST23098	va15158391	QA71-02	0.76		<0.001	0.07	6.93	8.1	490	2.41	0.55	0.19	0.21	69.3	12.3	100	3.58	19.8	4.36
KAST23099	va15158391	QA71-02	0.96		<0.001	0.11	7.27	9.7	480	2.34	0.84	0.32	0.46	66.6	12.9	136	2.65	31.7	5.28
KAST23100	va15158391	QA71-02	1.14		0.001	0.08	7.73	8.8	440	2.44	0.59	0.22	0.44	54.8	13.9	120	2.6	26.4	5.76
KAST23601	va15158389	QA71-02	1.02		0.009	0.33	6.19	47.8	420	2.25	0.73	0.22	0.5	67.9	11.8	118	4.9	107	3.69
KAST23602	va15158389	QA71-02	0.88		0.015	0.58	5.83	85.1	320	1.8	0.84	0.1	0.98	63.3	8.3	130	4.41	140	3.96
KAST23603	va15158389	QA71-02	0.86		0.005	0.25	5.66	32.2	490	0.93	0.52	1.73	0.65	41.6	15.2	210	2.68	39.7	4.4
KAST23604	va15158389	QA71-02	0.72		0.005	0.25	6.04	39.7	510	1.3	1.22	1.71	1.09	51.4	17.7	175	2.95	61.2	4.48
KAST23605	va15158389	QA71-02	0.56		0.004	0.16	4.8	19.3	380	0.95	0.52	1.11	0.68	42	11.5	212	3.08	40.6	3.17
KAST23606	va15158389	QA71-02	0.76		0.011	0.24	5.58	39.2	330	1.54	0.75	0.63	0.32	61.3	6.9	106	3.53	53	2.68
KAST23607	va15158389	QA71-02	0.74		0.005	0.25	6.25	37.3	440	1.83	0.88	0.8	0.49	68	18	155	3.68	95.9	4.41
KAST23608	va15158389	QA71-02	0.84		0.006	0.43	6.35	78.7	260	2.59	1.63	0.15	0.31	65.9	26.6	77	4.11	142	6.26
KAST23609	va15158389	QA71-02	0.46		0.003	0.27	5.63	20.4	480	1.76	1.4	0.33	1.04	71.5	13.2	95	3.73	36.1	2.54
KAST23610	va15158389	QA71-02	0.62		0.004	0.26	5.73	34.7	470	1.72	0.86	0.5	0.72	57.9	12.3	144	3.5	52	3.06
KAST23611	va15158389	QA71-02	1.02		0.006	0.73	5.97	64.8	350	3.09	2.21	0.34	0.66	58.3	10.8	166	3.09	104	3.65
KAST23612	va15158389	QA71-02	0.90		0.003	0.15	5.88	30.3	410	1.46	0.6	0.76	0.2	47.5	11.6	213	3.54	40.4	3.11
KAST23613	va15158389	QA71-02	1.00		0.004	0.13	6.56	46.9	310	2.28	0.99	0.23	0.43	64.3	13.3	99	3.87	108.5	4.09
KAST23614	va15158389	QA71-02	0.96		0.007	0.08	6.33	31.5	290	2.39	1.03	0.04	0.09	67.5	5.2	77	3.93	95.3	1.85
KAST23615	va15158389	QA71-02	1.02		0.005	0.16	6.38	30.7	410	2.02	0.48	0.24	0.3	73.8	12	102	4.14	64.3	3.64
KAST23616	va15158389	QA71-02	1.00		0.005	0.19	6.78	40.3	390	2.21	0.54	0.24	0.14	73.9	9.5	108	4.42	68	3.3
KAST23617	va15158389	QA71-02	1.00		0.006	0.1	6.3	25.3	300	2.25	0.59	0.18	0.16	70.5	5.9	72	4.67	49.5	2.17
KAST23618	va15158389	QA71-02	0.88		0.006	0.24	6.17	32.3	310	2.15	0.68	0.13	0.7	68.7	7.1	78	4.9	93.1	2.83
KAST23619	va15158389	QA71-02	0.86		0.004	0.34	6.09	26.5	400	2.11	0.44	0.24	0.29	68.2	5.1	85	4.46	46.5	2.78

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01
KAST23076	16.45	0.16	1.4	0.248	3.45	20.9	25.8	1.2	1820	5.14	0.25	5.3	65	820	28.4	124	<0.002	0.07
KAST23077	16	0.17	1.2	0.371	3.29	19.5	27.3	1.49	2910	3.87	0.26	4.5	78.4	850	37.3	115	<0.002	0.05
KAST23078	17	0.15	0.9	0.177	3.96	12.7	24.9	2.2	1260	2.75	0.05	2.4	73.5	570	3.6	135	<0.002	0.03
KAST23079	15.05	0.17	1.3	0.256	3.21	20.4	19.9	1.54	2000	9.25	0.1	3.3	87.7	680	11.1	117	<0.002	0.04
KAST23080	16.2	0.15	1.5	0.207	3.37	20.8	24.7	1.33	1570	5.45	0.1	4.4	53.7	720	8.5	108.5	<0.002	0.04
KAST23081	16.45	0.17	1.8	0.15	2.6	24.9	35.6	1.76	1240	6.45	0.46	7.6	49.1	760	77.4	101	<0.002	0.05
KAST23082	15.75	0.16	2.1	0.092	2.89	26.8	31.2	1.38	1320	5.25	0.32	7.6	43.1	680	31.1	109	<0.002	0.05
KAST23083	15.15	0.15	2.2	0.092	3.27	33.9	31.8	0.95	1180	6.86	0.18	8.1	50.3	660	29.1	117	<0.002	0.05
KAST23084	16.35	0.18	2.1	0.083	3.33	33.2	32.4	0.99	1500	3.51	0.21	8.4	37.3	470	17.3	122.5	<0.002	0.03
KAST23085	16.8	0.17	2.3	0.108	3.41	35.6	35	0.98	1480	4.64	0.23	8.8	37.9	680	22.2	131.5	0.002	0.04
KAST23086	15.15	0.17	2.3	0.079	3.07	31.7	34.3	1.23	1040	5.68	0.24	8.3	48.3	600	27.9	117	<0.002	0.05
KAST23087	14.8	0.17	2.3	0.091	2.9	32.3	31.2	1.06	1240	6.91	0.18	8.1	47.2	720	25	114	<0.002	0.07
KAST23088	14.5	0.16	2.3	0.076	2.95	31.5	30.4	1.03	1220	7.24	0.21	8.4	46.4	750	23.6	115	<0.002	0.06
KAST23089	15.5	0.15	2.2	0.081	2.95	32.6	30.4	0.99	1680	5.65	0.36	8.8	40.3	870	22.9	115	<0.002	0.07
KAST23090	16.2	0.17	2.3	0.095	3.16	34.6	33.2	0.84	1620	5.37	0.19	8.3	37.5	750	19.6	123.5	<0.002	0.04
KAST23091	15.3	0.15	2.2	0.091	2.7	30.3	30.6	1.07	1380	6.61	0.31	8.1	42.5	690	25.1	109	<0.002	0.05
KAST23092	14.6	0.14	2	0.117	2.72	26.2	24.7	0.84	1370	10.65	0.22	7	43.5	830	19.4	111.5	0.003	0.06
KAST23093	14.45	0.2	2.7	0.13	3.96	35.1	20.9	1.09	1740	11.8	0.08	7.9	64.3	790	16.1	123.5	<0.002	0.06
KAST23094	17.1	0.18	2.6	0.095	3.93	33	27.3	1.01	767	9.32	0.08	8.5	63.6	750	12.1	139.5	<0.002	0.07
KAST23095	18.85	0.19	2.7	0.124	4.53	31.6	23	1.02	948	3.94	0.06	7.1	65.8	810	7.2	158.5	0.003	0.05
KAST23096	19.45	0.18	3.1	0.069	3.3	37.9	63.6	3.17	1070	0.77	0.27	12.7	30.3	520	10.4	151.5	<0.002	0.01
KAST23097	18.45	0.19	2.9	0.059	3.36	36.1	55.8	2.61	1340	0.86	0.3	12.1	25.8	620	11.6	153.5	<0.002	0.02
KAST23098	19.7	0.2	2.8	0.071	2.98	35.5	58.7	2.95	788	2.28	0.33	11.4	27.6	660	11.4	143.5	<0.002	0.04
KAST23099	19.05	0.17	2.8	0.087	2.67	33.7	70.7	4.18	621	2.69	0.53	13.1	38	580	15	97.6	<0.002	0.04
KAST23100	22.1	0.17	3	0.106	2.95	25.7	82.3	4.75	535	3.32	0.41	13.9	47	520	12.9	72.8	<0.002	0.03
KAST23601	17.55	0.18	3.2	0.115	3.05	36.8	27.1	1.21	394	20.8	0.2	12.3	79.5	1400	64.7	144.5	0.006	0.13
KAST23602	16.75	0.22	3.3	0.118	3.09	35.3	27.1	1.05	215	24.8	0.1	9.6	89.3	1510	55.7	144	0.01	0.24
KAST23603	16.25	0.14	2	0.083	1.83	21.1	29.9	2.11	790	8.23	0.77	8.6	64.8	1060	25.1	94.9	<0.002	0.07
KAST23604	17.7	0.15	2.4	0.07	2.08	25.7	33.9	2.16	852	9.26	0.86	10	72.5	990	31.4	108.5	0.003	0.06
KAST23605	14.8	0.17	2	0.056	1.84	21.9	23.7	1.5	666	8.28	0.49	8.4	45.5	720	24	92.1	<0.002	0.05
KAST23606	16.45	0.23	2.7	0.066	2.86	35.5	24.6	1.33	308	15.3	0.29	9.3	55.1	920	25.5	133.5	0.003	0.08
KAST23607	17.3	0.2	3.1	0.126	2.51	36.3	30.6	1.45	945	12.7	0.49	13.1	81.7	1470	28.6	123.5	<0.002	0.06
KAST23608	17.15	0.21	3.5	0.147	2.79	34.9	32.2	1.52	841	22.6	0.05	10.3	131	1850	53	133	0.008	0.12
KAST23609	16.55	0.17	3.1	0.081	2.84	37.3	23.2	1.23	1980	15.05	0.21	10.9	44.8	1410	19.7	132.5	0.005	0.08
KAST23610	17.15	0.16	3	0.092	2.71	30.5	21.3	0.87	1380	11.15	0.43	9.7	60.1	1260	16.3	132.5	0.003	0.07
KAST23611	16.5	0.2	3.2	0.124	3.17	31.7	18.5	0.8	1100	15.5	0.19	9.9	69.2	1110	15.2	141.5	0.002	0.05
KAST23612	17.6	0.17	2.7	0.079	2.65	24.1	21.4	1.04	663	11.15	0.34	10.7	57.2	870	16.5	127	0.002	0.03
KAST23613	18.3	0.23	3.4	0.107	3.51	35.5	19.2	0.83	909	18.1	0.12	9.8	105	1140	14.6	158	0.004	0.03
KAST23614	18.2	0.17	3.7	0.119	3.68	36.5	16.4	0.75	64	12	0.03	9.9	49.1	490	8.1	162.5	0.006	0.05
KAST23615	18.65	0.21	3.4	0.095	2.93	38.6	33.1	1.57	424	14.65	0.26	13.4	73.2	1370	20.2	136.5	0.005	0.07
KAST23616	18.55	0.15	3.5	0.118	3.41	39.7	27.7	1.27	273	14.3	0.17	11.4	65.7	1200	27.5	151.5	0.004	0.07
KAST23617	19.9	0.22	3.7	0.094	3.5	37.6	26.9	1.2	141	14.6	0.05	10.9	57	910	20.9	163	0.006	0.05
KAST23618	19	0.25	3.4	0.137	3.31	36.1	27.6	1.14	158	15.2	0.09	12.3	75.1	1230	24.9	159	0.011	0.1
KAST23619	18.8	0.2	3.1	0.129	3.18	37.9	26.8	1.17	150	15.85	0.22	11.1	43.6	1130	33.5	144.5	0.009	0.1

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1	2	0.5
KAST23076	3.39	29.2	2	1.4	44.9	0.42	0.08	4.27	0.329	0.92	2	255	0.9	14.8	334	69.8
KAST23077	3.63	37.9	2	1.2	45.4	0.35	0.05	3.7	0.318	0.74	1.7	264	1	19.6	340	47.8
KAST23078	2.35	40	1	1.2	12.9	0.18	<0.05	1.29	0.322	0.63	0.8	348	0.6	10.3	89	30.2
KAST23079	5.95	31.3	2	1.4	29.5	0.26	0.08	3.55	0.25	0.73	2.4	278	0.8	19.4	112	51.6
KAST23080	2.98	29.7	1	1.5	11.2	0.33	<0.05	3.37	0.392	0.63	2.3	291	1.3	13.4	140	54.9
KAST23081	3.7	21.7	2	1.6	58.3	0.61	0.07	6.15	0.434	0.77	2.7	254	1.1	14.8	506	77.3
KAST23082	3.72	18.9	2	1.7	41.6	0.58	0.07	6.74	0.38	0.76	2.5	211	1.1	14.1	321	76.9
KAST23083	4.72	11.9	1	1.9	33.1	0.6	0.08	10.6	0.284	0.86	3.1	155	1.2	15.4	182	87.2
KAST23084	3.43	11.8	1	2.1	33.8	0.66	0.06	10.1	0.298	0.73	2.5	118	1.3	14.1	113	83.1
KAST23085	4.14	12.4	2	2	37.9	0.7	0.08	11.1	0.297	0.88	3.1	139	1.3	15.9	170	89.5
KAST23086	6.46	11.9	2	2	43.1	0.64	0.07	10.45	0.279	0.9	3.1	138	1.4	18.8	157	90.7
KAST23087	5.71	11.3	2	1.9	47.1	0.62	0.12	8.77	0.272	0.97	3.7	154	1.3	17.9	148	89.9
KAST23088	5.5	11.2	2	1.8	39	0.63	0.08	9.12	0.282	0.95	3.6	163	1.3	16.3	172	87.1
KAST23089	4.29	11.7	2	2	58	0.69	0.09	9.05	0.308	0.89	3.2	151	1.4	18	134	86.1
KAST23090	4.32	10.6	1	2.2	35.7	0.66	0.07	10.7	0.269	0.74	3.4	122	1.3	16	111	90.2
KAST23091	4.2	11.6	2	2	46.9	0.63	0.08	9.44	0.284	0.9	3.1	152	1.4	15.4	136	86.2
KAST23092	3.61	13.6	1	1.8	36.1	0.56	0.07	6.76	0.27	0.95	3.3	238	1.2	13	146	77.9
KAST23093	4.11	12	2	2.1	22.5	0.66	0.11	10.25	0.23	0.95	4.7	185	1.2	25.9	101	95.4
KAST23094	3.28	17.7	2	2.3	20.9	0.66	0.13	8.64	0.306	1.08	4.6	241	1.4	20.6	115	100.5
KAST23095	2.66	26.9	2	2.3	19.1	0.55	0.24	7.79	0.39	0.99	3.8	283	1.8	21.2	54	100
KAST23096	3.11	13.9	2	2.9	23	0.88	0.06	11.7	0.329	0.97	2.6	92	1.7	20.6	109	118
KAST23097	2.48	12.8	2	2.4	26	0.84	<0.05	11.4	0.328	0.91	2.6	99	1.7	18.8	93	114
KAST23098	2.13	13.2	1	2.5	29.7	0.82	<0.05	10.5	0.327	0.79	2.4	114	1.9	12.8	130	107.5
KAST23099	1.75	12.8	1	2.4	26.9	0.86	<0.05	10.2	0.341	0.72	2.7	144	1.8	17	249	109.5
KAST23100	1.85	14.3	1	3	18.6	0.96	<0.05	7.8	0.356	0.71	2.7	156	2.4	13.4	272	118.5
KAST23601	8.85	11.3	3	2.8	35.6	0.85	0.19	11.25	0.318	1.95	7.7	211	1.9	18.9	232	116
KAST23602	12.35	11.1	5	2.5	23.9	0.67	0.2	10.9	0.244	2.23	8.8	278	2.5	20.1	376	125.5
KAST23603	5.13	17.5	2	1.8	94.8	0.61	0.09	6.11	0.324	0.93	3.3	202	1.5	13.1	159	73.1
KAST23604	5.73	16.5	2	2.1	92.1	0.66	0.06	7.2	0.332	1	3.6	213	1.8	15.6	203	85.7
KAST23605	4.39	13.9	2	1.9	58.5	0.59	<0.05	6.23	0.285	0.92	3.3	200	1.5	11.2	115	74.9
KAST23606	6.68	11.9	2	2.5	29.4	0.64	0.11	8.73	0.258	1.52	7.3	307	2.4	17.7	123	107
KAST23607	6.28	13.9	2	2.5	60	0.87	0.15	10.3	0.358	1.16	5.4	191	1.9	18.8	177	114
KAST23608	9.72	10.9	5	2.7	16.3	0.76	0.13	12.5	0.232	1.48	6.6	157	1.5	25.8	109	127
KAST23609	5.17	10.8	2	2.7	34.7	0.78	0.08	10.35	0.276	1.31	5.3	186	1.7	14.6	141	117.5
KAST23610	4.99	11.9	2	2.4	50.7	0.67	0.15	8.85	0.271	1.38	6.1	183	1.7	14.6	111	113
KAST23611	10.25	11.2	2	2.5	28.8	0.64	0.22	9.55	0.244	1.45	7.4	202	2.1	17	90	122
KAST23612	4.69	11.9	1	2.5	40.8	0.66	0.11	7.62	0.286	1.27	4.7	187	1.6	12.9	82	117
KAST23613	5.94	11.8	4	2.7	21.1	0.68	0.18	9.95	0.249	1.56	7.6	245	1.6	22	112	131.5
KAST23614	4.98	11.1	3	3.1	10.7	0.75	0.19	11.75	0.225	1.39	7.4	210	1.7	17.9	55	133
KAST23615	5.56	11.2	3	2.7	33.5	0.91	0.15	11.1	0.321	1.47	6.8	173	1.8	21.5	127	122.5
KAST23616	7.84	10.9	2	3	33.1	0.84	0.08	12.5	0.288	1.8	7.7	160	1.9	21.6	90	124.5
KAST23617	5.17	11.4	2	3.1	13.4	0.83	0.15	11.95	0.239	1.68	7.3	175	1.8	22	100	132
KAST23618	6.03	11	3	2.8	28.3	0.87	0.16	11.6	0.248	1.73	7.6	206	1.5	21.8	216	123.5
KAST23619	9.01	11.5	2	3.1	32.3	0.8	0.1	11.45	0.292	1.78	5.3	243	1.9	15.4	138	118

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Rpt #	Rpt #	KG		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAST23620	va15158389	QA71-02	0.74		0.006	0.4	6.03	43.5	380	1.86	0.54	0.15	0.44	66.1	7.3	96	4.36	66.6	3.77
KAST23621	va15158389	QA71-02	0.92		0.004	0.16	6.58	20	330	2.31	0.6	0.12	0.27	73	5.4	59	5.23	42.4	2.23
KAST23622	va15158389	QA71-02	1.06		0.007	0.11	5.93	26	240	2.12	0.44	0.13	0.12	64.4	4.2	63	4.4	67.9	1.85
KAST23623	va15158391	QA71-02	1.10		0.008	0.16	6.37	31.9	260	2.29	0.61	0.13	0.18	70.8	6.6	70	4.78	94.1	2.27
KAST23624	va15158391	QA71-02	0.96		0.005	0.17	5.89	32	380	1.74	0.52	0.45	0.41	58.7	14	144	3.52	52.6	3.74
KAST23625	va15158391	QA71-02	0.52		0.002	0.45	5.35	19.5	510	1.57	0.44	0.53	0.5	48.9	12.2	129	3.44	44.3	3.16
KAST23626	va15158389	QA71-02	0.86		0.004	0.1	6.32	27.3	370	1.92	0.72	0.47	0.21	57.7	12.6	170	3.67	41.4	3.55
KAST23627	va15158391	QA71-02	0.82		0.002	0.06	6.77	16.1	340	2.08	0.39	0.08	0.23	70.2	11.5	69	4.28	27.8	3.82
KAST23628	va15158391	QA71-02	0.84		0.001	0.04	7.42	16.8	340	2.14	0.46	0.08	0.2	75.2	11.4	66	4.4	26.8	3.91
KAST23629	va15158389	QA71-02	0.70		0.003	0.15	7.1	10.7	320	2.43	0.48	0.55	0.25	77.1	15.6	117	4.6	12.9	6.18
KAST23630	va15158389	QA71-02	0.74		0.003	0.1	6.33	26.4	410	2.37	0.59	0.4	0.37	98.2	14.2	125	3.77	39.6	3.94
KAST23631	va15158391	QA71-02	1.00		0.003	0.23	6.08	26	430	1.94	0.57	0.32	0.44	60.3	13.4	164	4.32	44.2	3.48
KAST23632	va15158391	QA71-02	0.70		0.004	0.18	5.53	24.7	350	1.78	0.56	0.25	0.24	62.3	8.9	164	4.22	90.1	3.16
KAST23633	va15158391	QA71-02	0.70		0.004	0.22	6.2	20.6	360	1.62	0.51	0.69	0.28	58.3	13.5	104	3.92	42.9	3.09
KAST23634	va15158389	QA71-02	0.72		0.006	0.36	5.76	19.9	350	1.77	0.43	0.18	0.49	64.8	12.9	89	4.18	45.1	2.36
KAST23635	va15158389	QA71-02	0.88		0.005	0.19	6.01	24.3	340	2.23	0.54	0.26	0.23	59.8	9	168	4.85	77.8	2.72
KAST23636	va15158389	QA71-02	0.88		0.006	0.28	5.89	28.1	360	1.82	0.72	0.62	0.46	62.8	8.2	102	4.16	67	2.97
KAST23637	va15158389	QA71-02	0.82		0.005	0.3	5.48	21	440	1.75	1.06	0.25	0.32	62.8	8	103	3.99	57.6	2.25
KAST23638	va15158389	QA71-02	0.92		0.004	0.11	6.66	20.4	340	2.23	0.59	0.1	0.26	71.2	5.1	73	4.75	33.5	2.3
KAST23639	va15158389	QA71-02	0.86		0.01	0.29	6.44	40.3	330	2.29	1.12	0.15	0.58	71.2	7.4	82	4.86	42.5	3.33
KAST23640	va15158389	QA71-02	0.38		0.002	0.23	4.45	9.8	270	0.54	0.2	1.01	0.42	27.9	20.6	189	2.75	50.2	5.12
KAST23641	va15158391	QA71-02	0.80		<0.001	0.13	6.8	24.1	130	1.16	0.06	0.33	0.5	10	38.1	136	1.5	92.8	7.51
KAST23642	va15158391	QA71-02	1.10		0.005	0.09	5.57	19.8	270	1.77	0.48	0.12	0.07	53.9	4.9	80	3.5	36.2	2.04
KAST23643	va15158391	QA71-02	1.04		0.007	0.15	5.95	29.6	300	2.08	0.8	0.06	0.07	65.3	5.8	94	4.1	43.2	2.11
KAST23644	va15158391	QA71-02	0.96		0.005	0.15	5.8	30.1	260	1.92	0.59	0.12	0.13	43.9	8	87	4.07	83.7	2.47
KAST23645	va15158391	QA71-02	0.98		0.005	0.2	5.63	22.2	420	1.79	0.45	0.14	0.09	64.8	7	138	4.36	46.8	2.64
KAST23646	va15158391	QA71-02	0.98		0.007	0.16	5.75	19.3	360	2.12	0.64	0.09	0.09	55.5	5.7	141	4.32	34.6	1.94
KAST23647	va15158391	QA71-02	0.72		0.007	0.23	5.26	41.3	430	1.58	0.94	0.23	0.39	50.5	7.1	159	4.36	62.1	3.04
KAST23648	va15158391	QA71-02	0.80		0.02	0.58	4.76	35.3	330	1.44	2.58	0.06	0.21	49.1	2.5	117	3.54	49.4	2.18
KAST23649	va15158391	QA71-02	0.76		0.012	1.53	5.25	36.5	370	1.49	0.95	0.55	0.16	50.3	8.5	140	2.89	41.2	2.87
KAST23650	va15158391	QA71-02	0.62		0.003	0.35	4.64	22.1	290	1.47	0.3	1.28	1.08	46.9	9.6	84	3.11	127	3.24
KAST23651	va15158391	QA71-02	1.04		0.004	0.18	5.39	28.5	340	1.66	0.75	0.49	0.23	60.1	10.5	259	3.16	54.1	3.2
KAST23652	va15158391	QA71-02	0.74		0.004	0.22	5.84	21.6	430	1.91	0.77	0.24	0.17	62.8	4.9	80	3.7	29.9	2.37
KAST23653	va15158391	QA71-02	0.96		0.005	0.14	6.36	38.5	330	2.31	3.17	0.07	0.17	78.7	6.7	91	3.68	39.1	3.21
KAST23654	va15158391	QA71-02	0.86		0.003	0.19	5.67	30.6	420	1.62	0.87	0.23	0.22	58	7.1	105	4.52	55.2	3.27
KAST23655	va15158391	QA71-02	0.90		0.005	0.18	5.03	37.7	320	1.46	1.67	0.45	0.1	55.2	6	186	3.07	53.4	2.66
KAST23656	va15158391	QA71-02	0.90		0.006	0.29	5.52	40	370	1.77	2.61	0.35	0.25	59.1	11.6	156	2.98	78.2	3.69
KAST23657	va15158391	QA71-02	0.28		0.001	0.04	0.26	0.5	50	0.06	0.04	0.81	2.04	2.14	0.7	13	0.1	11.2	0.18
KAST23658	va15158391	QA71-02	0.88		0.001	0.24	6.61	36.2	370	2.15	0.47	0.15	0.25	79.3	6.9	101	4.38	48.4	3.62
KAST23659	va15158389	QA71-02	0.82		0.003	0.18	6.59	23.3	390	1.97	0.73	0.21	0.26	72.7	9.2	84	4.31	39.8	3.09
KAST23660	va15158389	QA71-02	0.14		NSS	0.08	0.07	<0.2	10	0.06	0.02	0.17	0.54	0.58	0.3	4	0.05	4.2	0.07
KAST23661	va15158389	QA71-02	0.98		0.008	0.19	5.66	54.6	270	2.02	1.01	0.04	0.06	56.4	3.3	146	3.96	106	2.6
KAST23662	va15158389	QA71-02	0.90		0.004	0.22	5.75	25.1	480	1.79	0.52	0.18	0.1	65.5	6.2	115	4.05	50.1	2.95
KAST23663	va15158389	QA71-02	0.94		0.004	0.18	5.96	23.9	410	1.95	0.59	0.24	0.13	66.7	10	165	3.73	48.9	3.4

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.1	In ppm 0.005	K % 0.01	La ppm 0.5	Li ppm 0.2	Mg % 0.01	Mn ppm 5	Mo ppm 0.05	Na % 0.01	Nb ppm 0.1	Ni ppm 0.2	P ppm 10	Pb ppm 0.5	Rb ppm 0.1	Re ppm 0.002	S % 0.01
KAST23620	17.75	0.21	3.1	0.174	3.2	35.8	24.7	1.05	190	19.6	0.11	10.4	54.4	1340	48	142	0.005	0.15
KAST23621	19.4	0.2	3.9	0.099	3.75	39.2	26.4	1.13	150	12.9	0.04	12.4	52.1	1040	20.9	166.5	0.01	0.05
KAST23622	17.25	0.24	3.4	0.063	3.18	33.6	27.2	0.86	57	12	0.03	9.7	41.7	990	23.4	152.5	0.01	0.04
KAST23623	18.3	0.19	3.9	0.089	3.5	35.5	28.7	0.91	79	13.4	0.03	10.9	61.5	1050	37.8	157	0.005	0.04
KAST23624	16.1	0.17	2.6	0.09	2.57	29.2	25.1	1.25	734	10	0.44	10.7	62.9	980	20.7	115.5	0.002	0.04
KAST23625	14.05	0.15	2.5	0.066	2.32	24.5	21.6	1.11	1180	6.62	0.51	11.2	44.5	1220	18.4	102.5	0.003	0.08
KAST23626	18.1	0.21	3.1	0.079	2.83	29.4	29.7	1.27	712	10.2	0.4	10.3	52	1060	13.2	143	<0.002	0.04
KAST23627	20.2	0.18	3.1	0.072	3.33	35	37.7	1.77	842	5.67	0.14	13.1	30.3	650	8.4	159.5	<0.002	0.02
KAST23628	21.6	0.17	3.1	0.067	3.48	37	38.2	1.74	793	2.5	0.1	13.4	27.4	370	7	165.5	<0.002	0.01
KAST23629	20.6	0.24	3.1	0.113	3.27	40.6	49.6	1.91	3190	2.62	0.26	12.2	36.7	490	11.9	179.5	<0.002	0.02
KAST23630	20.9	0.22	3.3	0.096	2.24	52.9	29.6	0.98	660	12.15	1.1	26.7	54.1	660	16.9	126	0.002	0.03
KAST23631	18.1	0.17	3.2	0.084	2.81	29.9	26	0.93	651	11.25	0.39	13.2	48.5	1060	18.5	121.5	0.003	0.05
KAST23632	16.4	0.18	3.2	0.102	2.7	30.7	23	0.82	518	11.65	0.3	12.3	52.5	1040	23.1	119.5	<0.002	0.04
KAST23633	17.35	0.17	3.1	0.091	2.85	29.5	24.3	1.03	1120	11.5	0.45	11.8	63.6	820	15.2	121.5	<0.002	0.03
KAST23634	17.75	0.21	3.5	0.112	2.97	34.7	22.1	0.73	1060	12.8	0.31	11.8	48.9	880	12.5	136	0.002	0.04
KAST23635	17.3	0.19	3.7	0.086	3.16	29.7	25.6	0.97	286	12.6	0.17	10.5	58	1120	31.9	141	0.005	0.06
KAST23636	16	0.12	3.1	0.067	2.83	32	26.8	1.23	404	11.55	0.28	11.4	46.5	1060	28.8	124	0.014	0.07
KAST23637	15.1	0.11	2.9	0.075	2.94	33.1	21.6	0.72	1520	11.25	0.15	10.1	43	1110	26.3	123.5	0.007	0.08
KAST23638	17.5	0.14	3.6	0.091	3.71	37.1	26.9	1.15	247	11.7	0.04	12.3	48.6	960	15.2	150	0.006	0.05
KAST23639	17.2	0.14	3.5	0.134	3.57	37.1	27.4	1.11	646	14.6	0.04	12.3	60.9	1230	47.8	147	0.004	0.07
KAST23640	12.2	0.07	1.2	0.065	0.86	14.1	17.7	1.8	1010	3.44	0.9	6.2	32.1	840	13.7	36	<0.002	0.08
KAST23641	18.1	0.11	0.5	0.091	1.08	3.9	56	3.86	1150	2.91	0.32	6.4	70.8	600	41.1	23.6	<0.002	0.05
KAST23642	15.05	0.16	3.1	0.084	3.23	27.7	21.3	0.75	131	10.65	0.08	9.2	43.3	560	13.2	131	0.008	0.04
KAST23643	17.35	0.16	3.6	0.089	3.43	33.7	23.5	0.77	113	12.75	0.13	12.2	51.2	610	16.1	142	0.008	0.06
KAST23644	15.8	0.16	3.3	0.098	3.32	22.3	22.2	0.86	220	14.25	0.05	9.3	80.9	930	18.9	133	0.004	0.05
KAST23645	16.65	0.16	3.1	0.076	2.97	33.7	20.9	0.63	245	10.8	0.27	14.8	44.4	930	16.1	127	0.004	0.06
KAST23646	17.1	0.16	3.2	0.093	3.34	29.4	22.5	0.69	289	11.65	0.13	11.6	41.7	670	19.9	144.5	0.006	0.07
KAST23647	15.6	0.14	2.7	0.087	2.48	26.4	18	0.58	909	14.55	0.38	12.3	58.7	1620	27.6	113	0.002	0.12
KAST23648	13.5	0.15	2.5	0.156	2.85	27.9	15.9	0.52	145	22.1	0.08	8.1	45	920	31.2	122	0.004	0.31
KAST23649	13.7	0.15	2.4	0.083	2.51	26.6	19.2	0.79	704	11.65	0.46	10.8	42.2	1060	26.4	107.5	0.002	0.13
KAST23650	11.5	0.16	2	0.056	2.08	23.6	26.9	1.54	921	5.22	0.25	8.1	61.5	1120	17.4	98.2	0.002	0.14
KAST23651	15.2	0.16	2.9	0.089	2.49	30.5	19.7	1.09	383	10.9	0.35	10.6	66	710	22.2	105.5	0.003	0.04
KAST23652	16.35	0.17	3.3	0.097	3.16	31.7	20.9	1.12	199	12.35	0.21	10.9	32.4	850	23.3	123.5	0.003	0.09
KAST23653	18.35	0.18	3.7	0.14	3.66	40.6	19.8	0.94	377	15.25	0.08	11.8	47.9	890	19	152	0.004	0.05
KAST23654	17	0.16	2.9	0.101	2.57	29.5	22.7	0.99	281	11.3	0.27	11.7	56.2	860	25.9	115	<0.002	0.04
KAST23655	13.45	0.14	2.7	0.096	2.62	28.6	19.8	0.94	220	10.4	0.24	9.2	45.9	860	24.6	109.5	0.005	0.08
KAST23656	14.7	0.16	2.7	0.114	2.52	30.5	22.7	0.91	597	11.75	0.33	11.9	67.2	1080	34.3	105	0.007	0.1
KAST23657	0.63	0.07	0.1	0.005	0.07	1	0.6	0.08	18	4.2	0.04	0.4	4.3	490	1.3	2.1	<0.002	0.18
KAST23658	19.15	0.18	3.7	0.147	3.26	40.1	31	1.68	281	14.05	0.12	13.3	48.9	1450	35.3	140.5	0.004	0.06
KAST23659	20.6	0.2	3.7	0.108	3.32	39.3	26.2	1.65	540	18.55	0.1	12.6	58.3	1350	19.6	154	0.006	0.05
KAST23660	0.17	0.05	<0.1	<0.005	0.08	<0.5	0.5	0.06	33	0.7	0.01	0.1	1.7	510	0.9	1.8	<0.002	0.09
KAST23661	15.35	0.13	3.1	0.114	3.07	30.8	21.1	0.59	59	15.65	0.07	10.5	40.3	1040	14.7	137	0.004	0.12
KAST23662	16.95	0.12	3	0.11	2.98	33	25.3	0.69	363	11.2	0.21	11.5	43.9	860	28.2	130	0.006	0.07
KAST23663	16.75	0.13	3.1	0.104	3.01	34.4	27.9	0.82	319	11.85	0.28	13.1	76.4	1160	17.6	125.5	0.004	0.07

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Sb ppm 0.05	Sc ppm 0.1	Se ppm 1	Sn ppm 0.2	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5
KAST23620	11.55	10.3	2	3.2	32.1	0.73	0.13	10.85	0.266	1.81	5.5	218	1.7	15.5	206	117
KAST23621	4.84	11.4	2	3.2	17.6	0.88	0.11	12.3	0.273	1.68	8.2	153	1.9	22.8	117	134.5
KAST23622	3.64	10.5	3	2.8	12.1	0.72	0.22	11.15	0.215	1.56	6.4	187	1.8	18.2	88	126.5
KAST23623	4.67	11.2	4	3	14	0.84	0.36	13	0.237	1.65	7.4	203	2	21.6	152	132.5
KAST23624	3.67	11.9	3	2.3	41.5	0.69	0.16	9.15	0.292	1.11	4.9	184	1.5	17	161	94.8
KAST23625	3.27	11	2	2	58.1	0.71	0.12	8.49	0.291	1.07	4	166	1.4	13.9	141	86.5
KAST23626	3.95	13.5	2	2.6	39.7	0.75	0.16	9.28	0.291	1.27	4.5	199	1.7	14.7	99	112
KAST23627	3.43	12.9	1	2.8	16.8	0.9	0.06	10.65	0.332	1.19	3.4	158	1.9	14.4	111	109.5
KAST23628	3.19	13.6	1	3.2	22.8	0.94	0.07	11.25	0.354	1.19	3.5	118	2	14.7	90	113
KAST23629	3.05	15	2	2.8	27.7	0.85	<0.05	12.2	0.305	1.26	3.4	142	2.7	35.8	78	117.5
KAST23630	3.77	12.3	2	2.6	51.7	0.83	0.13	10.5	0.34	1.2	4.7	174	2.3	15.4	102	123.5
KAST23631	3.36	11	2	2.7	46.7	0.81	0.19	10.6	0.334	1.29	5.8	200	2	15.8	87	115
KAST23632	3.47	10	3	2.5	36.1	0.8	0.22	10.5	0.29	1.2	5.6	198	1.9	16	75	109
KAST23633	3.47	11.4	2	2.7	46.2	0.79	0.19	9.98	0.294	1.33	5.6	208	1.6	16	139	107.5
KAST23634	3.44	10.2	2	2.7	31.3	0.92	0.16	11.1	0.27	1.3	5.7	193	2.1	15.2	135	120
KAST23635	4.69	11.1	4	2.8	28.2	0.76	0.21	11.2	0.261	1.49	6.9	201	1.7	17.8	141	109.5
KAST23636	3.99	10.9	3	2.5	43.8	0.74	0.23	10.05	0.276	1.27	6.5	218	1.5	17.1	91	109
KAST23637	3.46	9.4	2	2.8	27.7	0.71	0.18	9.98	0.235	1.28	6.3	168	1.6	17.3	86	103
KAST23638	4.47	10.5	2	3	17.3	0.86	0.18	12.75	0.266	1.45	7.8	173	1.8	20.3	119	125.5
KAST23639	6.22	10.1	4	2.9	23	0.85	0.26	13	0.27	1.7	8.3	157	1.7	22.4	150	122
KAST23640	1.65	17.9	1	1.1	50.6	0.39	0.07	3.17	0.399	0.48	1.4	196	0.7	11.3	105	43
KAST23641	1.8	42	1	1.2	11.8	0.34	<0.05	0.77	0.619	0.49	0.6	355	1.1	7.8	226	20.8
KAST23642	4.16	9.6	2	2.4	11.4	0.64	0.2	9.45	0.228	1.31	6.4	211	1.3	13.7	50	109.5
KAST23643	4.74	10.2	3	2.7	16	0.77	0.31	10.9	0.244	1.46	7.4	216	1.9	16.1	57	124
KAST23644	4.57	9.1	2	2.7	13.3	0.72	0.26	10.75	0.207	1.53	7.2	209	1.3	18.6	85	113
KAST23645	4.08	10.2	2	2.3	33.3	0.92	0.24	9.72	0.382	1.33	6.1	206	1.7	14.2	55	114.5
KAST23646	4.67	10.2	2	2.6	24	0.71	0.25	10.05	0.246	1.34	6.6	210	1.9	14.4	52	116.5
KAST23647	5.28	9.7	3	2.3	53.5	0.72	0.18	8.18	0.307	1.52	6.2	254	2.8	15.1	81	103.5
KAST23648	6.73	8.4	4	2.2	33.6	0.57	0.17	7.75	0.221	1.79	6.4	403	2.1	13.1	56	92.2
KAST23649	14	10.1	2	2	44.4	0.6	0.13	7.47	0.258	1.43	5.6	250	2.1	12.3	77	91.7
KAST23650	3.79	8.9	4	1.5	30.8	0.53	<0.05	7.74	0.204	1.08	4.6	110	1.2	21	244	70.7
KAST23651	4.91	10.3	2	2.4	39	0.7	0.16	8.55	0.268	1.17	4.7	183	1.5	15.2	112	98.5
KAST23652	5.33	9.5	2	3	33.5	0.77	0.1	10.3	0.279	1.43	5.3	186	1.5	15.7	105	113
KAST23653	7.35	10.4	2	3.8	16.7	0.86	0.16	12.45	0.255	1.5	6.4	217	1.8	17.9	99	127
KAST23654	3.87	9.6	2	2.6	44.2	0.84	0.16	9.9	0.323	1.31	5.3	170	1.6	15.7	91	101
KAST23655	4.05	9.2	3	2.5	33.3	0.62	0.2	8.11	0.246	1.29	6	208	1.6	16.5	79	97
KAST23656	4.54	10.5	3	2.5	44.8	0.74	0.21	8.33	0.293	1.27	6.1	205	1.6	19.9	104	96.8
KAST23657	0.3	0.6	<1	<0.2	15.9	<0.05	<0.05	0.33	0.017	0.08	0.2	5	<0.1	0.9	27	4.3
KAST23658	7.02	10.8	2	3	28.9	0.95	0.1	12.75	0.309	1.65	6.9	184	1.7	19.5	201	130.5
KAST23659	5.31	12.1	1	3.1	24.3	0.89	0.14	12.25	0.3	1.53	6.5	209	1.8	17.4	135	134
KAST23660	0.19	0.1	1	<0.2	2.9	<0.05	<0.05	0.1	<0.005	0.05	0.1	1	<0.1	0.2	34	0.9
KAST23661	8.04	9.8	3	2.8	32.8	0.72	0.34	8.75	0.248	1.76	11.1	241	2.1	14.1	32	116.5
KAST23662	4.22	9.8	2	2.5	37.7	0.8	0.24	10.3	0.292	1.21	5.7	200	1.5	14.1	64	111.5
KAST23663	4.11	10	2	2.6	37.6	0.9	0.19	11.3	0.322	1.23	6.4	186	1.4	16.4	69	114.5

Method ==>	Au-ICP22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																		
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
	Rpt #	Rpt #	KG		ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
					0.001	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01
KAST23664	va15158389	QA71-02	1.04		0.005	0.31	7.11	28.9	410	2.68	0.98	0.16	0.09	86	6.4	119	4.44	23	2.33
KAST23665	va15158389	QA71-02	0.88		0.003	0.28	5.84	30.1	360	2.02	0.59	0.25	0.2	82.1	8.5	134	3.69	37.4	3.5
KAST23666	va15158389	QA71-02	0.88		0.004	0.3	6.07	25.9	470	1.75	0.62	0.35	0.15	56.8	8.8	99	3.58	30.4	3.35
KAST23667	va15158389	QA71-02	0.84		0.003	0.16	6.01	22.1	410	1.91	0.75	0.12	0.17	84.7	5.5	80	3.77	30.3	1.97
KAST23668	va15158389	QA71-02	0.96		0.003	0.12	6.41	19.5	400	2.02	0.68	0.38	0.1	59	8.7	126	3.56	25.9	2.77
KAST23669	va15158389	QA71-02	0.94		0.003	0.13	6.56	19.8	440	1.93	0.79	0.32	0.15	56.4	8.8	150	3.58	27.4	3.15
KAST23670	va15158389	QA71-02	0.90		0.003	0.41	6.31	17.9	590	1.67	0.55	0.82	0.33	56.3	12.4	124	3.21	30.3	4.32
KAST23671	va15158389	QA71-02	0.90		0.005	0.21	6.56	29.6	400	2.29	0.5	0.12	0.35	70.4	9.1	99	4.39	39.6	3.1
KAST23672	va15158389	QA71-02	1.00		0.004	0.24	6.93	35.2	380	2.29	0.46	0.21	0.68	70.6	12.5	91	4.32	68.2	3.89
KAST23673	va15158389	QA71-02	1.12		0.005	0.22	6.58	32.7	370	2.37	0.41	0.1	0.28	71	8.3	82	4.21	52	3.08
KAST23674	va15158389	QA71-02	1.04		0.003	0.23	6.73	24.4	350	2.39	0.48	0.65	0.12	52.7	18.2	131	3.84	39.1	4.33
KAST23675	va15158389	QA71-02	0.56		0.002	0.25	5.67	16.9	310	1.97	0.44	0.54	0.75	58.8	14.6	130	2.56	32.6	2.88
KAST23676	va15158389	QA71-02	0.82		0.003	0.13	5.91	16.2	290	2.36	0.31	1.24	0.49	48.5	15.2	106	2.59	31.1	3.08
KAST23677	va15158389	QA71-02	0.60		0.002	0.13	6.6	27.8	160	6.05	1.51	0.54	0.46	49.7	23.9	146	2.86	39.1	4.64
KAST23678	va15158389	QA71-02	1.02		0.006	0.24	7.01	37.8	150	2.89	1.08	0.5	0.1	59.6	22.1	113	3.27	52.2	6.27
KAST23679	va15158389	QA71-02	0.96		0.002	0.16	6.54	12.4	410	1.26	0.33	1.36	0.41	38.9	27.8	159	2.97	37	6.45
KAST23680	va15158389	QA71-02	0.78		0.003	0.26	6.11	14.6	380	1.04	0.26	0.84	1.38	30.6	36.7	142	3.94	97.7	6.39

Analysis Procedures:

ALS Mineral Labs

methods: ME-MS61: 48-element four acid ICP-MS
gold: 50 g fire assay with ICP-AES finish

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Ga ppm	Ge ppm	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %
	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01
KA23664	20.9	0.22	5.7	0.118	3.89	42.9	30.1	1.04	153	14.5	0.12	11	55.5	820	13.2	161	0.006	0.05
KA23665	16.7	0.13	3.3	0.094	2.72	42.1	28.6	1.09	351	11.8	0.21	10.8	56.9	870	22.2	118.5	0.003	0.03
KA23666	15.8	0.13	2.8	0.089	2.85	29.4	30	1.09	406	9.16	0.31	11.8	48.1	760	19.3	112.5	0.005	0.05
KA23667	17.7	0.15	3.3	0.099	3.23	44.7	22.7	0.68	166	10.4	0.19	12.2	41.4	570	12.4	130.5	0.003	0.04
KA23668	17.4	0.12	3.3	0.099	3.2	30.5	27.5	1.3	349	11.55	0.23	11.1	49.8	840	11.1	126	0.005	0.05
KA23669	18	0.1	3.2	0.098	3.23	28.5	27.5	1.12	480	8.79	0.41	13.6	43.8	920	15.7	123.5	0.003	0.03
KA23670	16.05	0.11	2.4	0.098	2.37	27.9	39.2	1.42	782	4.72	0.72	14.6	41.8	720	32	94.1	<0.002	0.04
KA23671	17.4	0.15	3.3	0.107	3.78	37.2	24.5	0.93	424	11.5	0.21	12.1	50.2	1120	24.9	142.5	0.005	0.13
KA23672	17.65	0.14	3.5	0.118	3.82	36.4	30.2	1.15	413	11.95	0.28	13.7	69.1	1330	27.8	140	0.002	0.1
KA23673	17.2	0.13	3.5	0.127	4.05	37.4	24.7	0.84	162	12.05	0.09	11.4	55.9	1150	25.1	145.5	0.006	0.14
KA23674	19.1	0.21	3	0.088	2.77	25.4	26.6	1.52	574	8.71	1.08	15.1	56.8	900	22.8	111.5	0.002	0.05
KA23675	13.9	0.09	2.7	0.072	2.47	31.7	18	0.89	1240	9.45	1.1	14.8	44.1	1540	21.2	93.9	0.002	0.09
KA23676	16.4	0.17	2.9	0.082	2.39	22.7	28.4	1.49	791	8.53	1.44	13.7	49	960	14	93.3	0.002	0.05
KA23677	17.3	0.06	1.9	0.099	1.25	27.7	19	1.29	935	12.8	2.74	51.9	65.1	690	20.7	69.2	<0.002	0.08
KA23678	18.25	0.11	3.6	0.106	2.16	30.9	43.7	2.43	532	15.25	1.21	23.4	78.7	1350	22.3	94.9	0.008	0.13
KA23679	16.65	0.08	1.7	0.064	1.8	19.6	36.1	2.99	981	3.81	1.22	8.8	47.8	580	17.9	83.6	<0.002	0.04
KA23680	16.05	0.1	1.6	0.081	1.48	15.2	28.1	2.25	2000	4.41	1.45	11.8	48.3	630	32.8	94.3	<0.002	0.04

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sample ID	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
	0.05	0.1	1	0.2	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1	2	0.5
KAST23664	5.14	12	2	3.3	23.6	0.93	0.19	13.4	0.275	1.74	9.4	205	1.7	20.6	50	162.5
KAST23665	4.31	9.5	2	2.6	33.3	0.77	0.16	10.2	0.265	1.29	7.2	170	1.4	17.8	83	116.5
KAST23666	4.52	9.8	2	2.3	45	0.77	0.16	9.53	0.282	1.21	6	175	1.5	14.2	73	104.5
KAST23667	5.05	9.9	1	3	30.4	0.84	0.14	11.4	0.29	1.32	7.3	156	1.9	15.3	50	121
KAST23668	4.11	10.9	2	2.9	28.7	0.79	0.14	10.65	0.286	1.18	6.8	173	1.7	14.4	66	112.5
KAST23669	4.1	11.5	1	2.8	40.9	0.85	0.12	11.55	0.309	1.18	6.4	176	1.6	15.9	96	110
KAST23670	3.76	11.9	1	2	65.2	0.73	0.11	8.3	0.321	0.86	3.7	162	1.7	13.8	184	87.6
KAST23671	5.42	10.1	2	2.8	31.7	0.76	0.12	12.4	0.26	1.67	6.7	158	1.8	17.9	172	122.5
KAST23672	5.75	11.1	3	2.7	32.3	0.79	0.14	12.65	0.27	1.66	6.7	158	2	22.4	225	130
KAST23673	5.86	10.1	2	2.7	32.7	0.81	0.12	13.1	0.251	1.63	6.9	157	1.9	19.1	170	124.5
KAST23674	3.6	18	2	2.1	40.1	0.66	0.12	8.21	0.372	1.3	4.3	213	1.7	16.3	124	90.9
KAST23675	3.5	10.1	1	2	38.2	0.6	0.08	9.16	0.244	1.07	5.6	137	1.7	15.9	86	145
KAST23676	2.64	12.5	1	2.3	35.8	0.62	0.09	8.63	0.28	0.94	4.7	171	2	16.8	146	100.5
KAST23677	3.61	12.9	1	1.6	45.9	0.67	0.13	5.62	0.324	0.78	2.2	145	3.1	10.8	103	68.6
KAST23678	4.86	15.5	2	2.7	45.3	0.71	0.14	11.05	0.303	1.13	5.6	201	3.5	21.1	83	131.5
KAST23679	2.57	23.6	1	1.6	68.1	0.52	0.08	4.84	0.479	0.7	2.2	262	1.3	13.9	197	63
KAST23680	2.88	25.8	1	1.3	52	0.49	0.07	4.23	0.48	1.13	2.1	271	1.3	13.3	231	59.3



APPENDIX V

ROCK SAMPLES – ANALYTICAL RESULTS

2015 Yukon Rock Samples - Mount Good Property
Geochemistry

Method ==>																					
Sample ID	Lab Rpt #	CFM Rpt #	Wgt KG	QA/QC	Au-ICP22 (FA)	I-GRA22 (FA)	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	
					Au	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga
					ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
					0.001	0.05	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05
KAR00423	va15127502	QA68-02	0.78		<0.001		0.08	0.1	2.9	50	0.1	0.09	11.75	0.16	3.35	1.7	53	0.11	8.7	1.41	
KAR00424	va15127502	QA68-02	0.84		<0.001		0.25	2.49	12.6	460	0.55	0.86	10.3	0.23	19.95	7.4	40	0.61	11.2	2.55	
KAR00425	va15127502	QA68-02	0.64		<0.001		0.11	0.69	3.2	60	0.24	0.09	2.53	0.13	11.15	1.7	359	0.46	21.6	1	
KAR00426	va15127502	QA68-02	0.56		0.023		10.45	1.79	1670	40	0.5	83.2	0.09	0.51	13.9	74.7	84	0.65	91.1	22.3	
KAR00427	va15127502	QA68-02	0.92		<0.001		0.13	0.23	12	110	0.13	0.45	20.3	0.16	6.24	5.8	13	0.07	4.7	3.42	
KAR00428	va15127502	QA68-02	0.62		<0.001		0.1	0.55	11.9	100	0.22	0.28	22.4	0.49	8	7.3	7	0.13	3.1	3.64	
KAR00429	va15127502	QA68-02	0.40		0.002		0.13	0.93	2.9	30	0.28	0.45	0.03	0.11	35.8	1.8	392	0.6	7.9	0.5	
KAR00430	va15127502	QA68-02	0.28		0.143		15.15	0.15	845	50	0.31	123.5	0.17	0.56	17.1	541	5	0.09	524	>50	
KAR00430B	va15127502	QA68-02		blank	<0.001		0.06	0.34	2.3	10	0.09	0.24	0.01	0.02	13.1	1.7	337	0.23	4.9	0.43	
KAR00431	va15127502	QA68-02	0.92		0.003		0.34	0.52	57.2	40	0.11	4.17	0.23	0.16	0.94	12.6	392	0.18	21.1	2.74	
KAR00432	va15127502	QA68-02	0.56		0.001		1.38	1.02	88.1	40	0.18	0.38	0.04	0.06	6.2	6.4	245	0.32	5.6	2.05	
KAR00433	va15127502	QA68-02	0.78		0.003		1.16	0.28	38.6	10	0.09	2.6	0.05	0.3	1.56	4.2	312	0.31	22.3	4.03	
KAR00434	va15127502	QA68-02	0.64		0.002		1.97	0.43	452	200	0.61	11.75	13.6	0.11	8.07	32.6	12	0.15	76.9	26.1	
KAR00435	va15127502	QA68-02	0.84		0.01		4.46	0.2	621	110	0.2	1.18	0.12	0.15	8.41	28.8	8	0.05	72.2	>50	
KAR00436	va15127522	QA68-01	0.72		<0.001		0.36	0.21	4.1	30	0.08	0.44	3.07	0.14	5.01	2.7	294	0.33	30.4	1.11	
KAR00437	va15127522	QA68-01	0.54		0.004		7.74	0.59	1955	270	0.39	23.3	0.11	0.33	29.5	66	32	0.14	114	41.6	
KAR00438	va15127522	QA68-01	0.66		0.003		1.11	1.95	89.6	100	0.47	2.83	8.94	0.04	19.15	24.8	67	0.57	32.3	16.9	
KAR00439	va15127522	QA68-01	1.02		<0.001		75	1.13	2670	3300	0.29	104.5	0.02	26.3	11.1	0.3	72	0.45	8640	0.16	
KAR00440	va15127522	QA68-01	0.64		<0.001		0.72	1.49	4	60	0.42	1.09	0.06	0.11	23.4	1.3	187	0.61	33.5	0.38	
KAR00440B	va15127522	QA68-01		blank	<0.001		0.04	0.38	1.2	20	0.07	0.08	0.01	0.02	11.85	0.7	363	0.23	7.4	0.41	
KAR00441	va15127522	QA68-01	0.66		0.002		0.26	4.97	11.4	530	0.79	0.14	2.51	0.52	19.8	7.7	254	1.24	239	4.74	
KAR00442	va15127522	QA68-01	0.34		0.005		0.66	2.57	83.1	80	0.77	0.16	0.06	0.29	56.3	7.8	161	2	307	27.9	
KAR00443	va15127522	QA68-01	0.34		<0.001		0.11	2.38	4.8	90	0.45	0.34	2.7	0.04	30.7	4.8	147	0.59	91	0.98	
KAR00444	va15127522	QA68-01	0.36		0.004		0.55	2.4	34.2	60	0.84	0.73	0.04	1.86	26.8	21.5	561	1.19	422	9.34	
KAR00445	va15127522	QA68-01	0.40		0.006		0.35	2.86	45.8	100	1.07	0.15	0.11	0.1	29.7	8.7	476	2.68	272	4.92	
KAR00446	va15127522	QA68-01	0.72		0.009		0.16	4.18	43.5	70	0.88	0.11	0.03	0.6	17.7	16	243	1.23	613	6.79	
KAR00447	va15127522	QA68-01	0.84		0.001		0.1	4.78	13.2	130	1.31	0.07	0.08	0.04	28.1	8.7	234	1.69	77	3.76	
KAR00448	va15127522	QA68-01	0.50		<0.001		0.09	9.17	3.6	630	0.81	0.02	0.33	0.9	12	15.4	173	1	107	8.13	
KAR00449	va15127522	QA68-01	0.70		<0.001		0.17	1.4	3.3	50	0.4	0.04	6.91	0.16	23.3	1	123	0.44	3.7	0.68	
KAR00450	va15127522	QA68-01	0.46		0.051		9.22	1.51	626	70	0.53	38.8	0.08	0.45	13.1	181	73	0.37	555	41.4	
KAR00451	va15127522	QA68-01	2.48		0.002		0.68	2.42	35.6	230	0.74	1.62	10.45	1.08	34.3	16	116	0.68	118.5	5.23	
KAR00452	va15127522	QA68-01	0.62		<0.001		0.07	3.6	8.7	80	0.68	0.25	0.34	0.18	11.8	2.9	203	1.71	98.7	2.46	
KAR00453	va15127522	QA68-01	0.66		0.003		0.11	3	17.4	100	0.68	7.45	0.05	0.02	23.1	3.5	102	1.15	32.7	1	
KAR00454	va15127522	QA68-01	0.66		0.002		0.1	3.84	9.7	90	0.95	3.78	0.03	0.06	48.6	4.6	128	1.82	37.7	0.78	
KAR00455	va15127522	QA68-01	0.70		<0.001		0.07	2.42	3.4	60	0.7	1.14	1.18	0.12	18.85	2.2	101	0.98	96.4	0.65	
KAR00456	va15127522	QA68-01	0.84		<0.001		0.05	0.59	1	20	0.19	0.11	24.5	0.04	8.38	2.8	17	0.25	107	6.09	
KAR00481	va15127522	QA68-01	0.38		<0.001		0.19	0.35	7.5	40	0.23	2.51	28.5	0.33	5.66	5.5	5	0.22	10.4	2.38	
KAR00482	va15127522	QA68-01	0.26		<0.001		0.14	0.11	12.4	30	0.27	1.01	33.4	0.23	7.03	9.4	5	0.08	13.1	5.75	
KAR00483	va15127522	QA68-01	0.66		0.003		3.59	0.73	18	30	0.38	0.39	10.25	0.04	13.3	4.3	44	0.25	>10000	4.84	
KAR00484	va15127522	QA68-01	0.46		0.001		0.11	2.39	69.1	40	1.48	2.83	0.23	0.25	25.9	60.5	489	2.05	268	10.5	
KAR00485	va15127522	QA68-01	1.14		0.005		4.93	0.91	10.7	130	0.54	3.96	0.74	0.04	21.7	7.6	486	0.62	>10000	4.56	
KAR00486	va15127522	QA68-01	0.34		<0.001		0.14	8	68.5	120	1.19	0.56	0.34	0.02	47.8	37	157	1	14.9	9.85	
KAR00487	va15127522	QA68-01	0.96		0.046		0.39	3.11	179.5	60	0.36	26.5	0.23	0.02	18.35	268	194	0.59	759	17.15	
KAR00488	va15127522	QA68-01	1.34		<0.001		1.26	<0.01	4.4	1820	<0.05	2.68	0.06	0.1	0.04	0.2	2	<0.05	69.7	0.13	
KAR00489	va15127522	QA68-01	0.86		<0.001		>100	0.6	666	30	0.22	341	15.8	9.71	8.6	5.3	13	0.16	6240	9.29	
KAR00490	va15127522	QA68-01	0.58		0.001		0.15	1.06	152.5	60	1.22	0.4	5.33	0.35	6.04	20.1	26	0.56	135	41.9	
KAR00491	va15127522	QA68-01	0.42		0.003		0.25	2.09	55.4	580	0.91	0.99	0.19	0.16	490	20.7	640	0.98	44.1	2.99	
KAR00492	va15127522	QA68-01	0.40		0.002		0.16	3.36	110	60	2.72	0.35	0.18	0.23	26.7	41.6	69	1.28	273	29.9	
KAR00493	va15127522	QA68-01	0.54		0.002		3.04	0.85	362	40	0.27	3.71	0.12	1.22	3.09	38.8	197	0.27	84.6	17.8	

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn
Sample ID	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2
KAR00423	<0.05	<0.1	0.037	0.05	1.4	2.2	6.68	1380	0.98	0.01	0.2	6.3	30	15.1	1.4	<0.002	<0.01	5.51	0.4	1	<0.2
KAR00424	0.06	0.8	0.073	1.71	11.1	11	5.71	1600	1.03	0.02	2.5	18.1	240	25	46.3	<0.002	0.01	3.93	3.1	1	1
KAR00425	0.05	0.1	0.045	0.39	5.5	3.2	0.98	636	1.22	0.01	0.6	9.2	90	18.3	12.2	<0.002	0.01	1.97	0.5	1	0.5
KAR00426	0.08	0.6	0.107	0.96	6.6	4.3	0.23	661	13.2	0.01	0.5	446	130	738	36.7	<0.002	0.06	76.1	0.9	2	1.9
KAR00427	<0.05	0.1	0.071	0.13	2.7	1.4	7.2	1940	0.53	0.01	0.3	16	50	5.9	4.2	<0.002	<0.01	1.76	0.6	1	0.2
KAR00428	0.06	0.2	0.103	0.28	3.3	2.5	3.66	2240	1.26	<0.01	0.4	19.9	110	19.3	10.8	<0.002	<0.01	3.8	1.3	1	0.4
KAR00429	<0.05	0.3	0.014	0.52	19.9	4.1	0.11	136	1.35	0.01	1.3	15	70	8.5	22.7	<0.002	<0.01	2.35	0.3	<1	0.7
KAR00430	0.88	0.2	0.16	0.05	7.5	1.2	0.28	2000	26.4	0.01	0.2	1510	150	1470	1.9	<0.002	0.09	136.5	2.2	8	0.3
KAR00430B	<0.05	0.2	<0.005	0.16	6	1.8	0.01	28	0.83	0.01	0.9	8	20	4.5	4	<0.002	<0.01	0.52	0.5	<1	0.3
KAR00431	0.05	0.2	0.031	0.44	<0.5	2.4	0.1	100	1.39	0.01	0.7	21.8	90	13.7	10.2	<0.002	0.27	5.88	0.2	1	0.4
KAR00432	<0.05	0.4	0.012	0.71	3.4	3.1	0.09	57	1.1	0.01	1	34	90	94.7	17.4	<0.002	0.12	13.5	0.4	<1	0.5
KAR00433	<0.05	0.1	0.025	0.14	0.7	1.4	0.04	148	1.06	0.02	0.4	18.9	20	34.4	4.6	<0.002	0.01	8.84	0.6	<1	0.3
KAR00434	0.09	0.2	0.028	0.22	3.8	2	1.41	820	2.64	<0.01	0.4	191	130	180	7.3	<0.002	0.01	59.8	1.4	1	0.2
KAR00435	0.85	0.1	0.057	0.1	3.9	1	0.22	265	11.15	<0.01	0.1	152	180	260	3.2	<0.002	0.06	88.5	0.6	1	<0.2
KAR00436	0.08	<0.1	0.023	0.11	2.3	1.1	0.18	415	0.89	0.03	0.2	9.7	20	6.8	3.6	<0.002	<0.01	1.64	0.5	1	0.3
KAR00437	0.71	0.3	0.057	0.35	16	2.8	0.25	695	10.6	<0.01	0.3	400	60	427	10.4	<0.002	1.11	98.6	1.3	2	0.2
KAR00438	0.13	0.7	0.029	1.35	9.6	6.3	5.36	705	1.22	0.02	1.9	61	100	38.2	38.2	<0.002	>10.0	40.8	2.5	1	0.5
KAR00439	0.07	0.3	0.225	0.44	5.3	6.5	0.1	15	0.5	<0.01	1.4	2.5	50	745	19.2	<0.002	0.07	1340	0.7	1	0.4
KAR00440	0.1	0.5	0.108	0.71	12.5	12.2	0.16	32	0.54	0.01	1.9	6.1	80	38.1	25.7	<0.002	<0.01	7.94	0.7	<1	0.6
KAR00440B	0.07	0.2	<0.005	0.17	5.3	1.4	0.02	35	1.28	0.01	1	5	10	0.7	4.2	<0.002	<0.01	0.82	0.6	<1	0.3
KAR00441	0.11	1.4	0.069	2.54	10.5	35.6	2.72	514	5.77	0.02	3.7	95	680	8.8	75.2	0.005	0.42	3.29	15.3	3	0.9
KAR00442	0.22	1	0.16	1.17	34.5	7.3	0.23	75	7.72	0.02	2.5	56.7	3760	12.3	50.1	0.011	0.15	9.5	3.3	9	0.8
KAR00443	0.1	0.9	0.067	0.81	14.3	17	0.34	395	0.47	0.01	3.5	11	150	3.7	28.5	<0.002	<0.01	2.98	1.1	1	0.8
KAR00444	0.13	1.1	0.171	1.06	13.1	5	0.17	4320	25	0.01	2.7	276	1300	7	46	0.007	0.01	5.01	4.3	8	1.1
KAR00445	0.13	1.3	0.334	1.46	16.1	8.3	0.37	79	18.5	0.02	3.4	190.5	2750	13.5	69.6	0.04	0.14	5.35	4.8	8	1.3
KAR00446	0.11	1.5	0.26	0.7	8.4	14.7	0.14	165	9.02	1.12	2.5	233	1420	12.9	31.5	<0.002	0.05	3.37	4.9	5	0.7
KAR00447	0.12	1.9	0.137	1.43	15.1	29.6	1.43	172	8.22	0.35	4.7	118.5	870	6.7	62.8	0.004	0.03	2.73	6.6	5	2.5
KAR00448	0.13	2.1	0.118	4.76	5.2	74.2	4.15	1060	3.38	0.05	5.5	110.5	520	2.4	89.1	<0.002	<0.01	0.71	49.4	1	0.4
KAR00449	0.07	0.5	0.149	0.75	12.5	15.9	0.37	557	0.39	0.01	1.4	7.8	370	6.1	24.1	<0.002	<0.01	2.25	1.1	<1	0.5
KAR00450	0.58	0.6	0.233	1.18	6.1	8	0.27	1940	4.23	0.01	0.5	364	270	795	30.5	<0.002	0.1	132.5	2.8	7	0.4
KAR00451	0.11	0.9	0.178	1.91	16.9	14.3	5.34	3250	0.7	0.04	2.6	41.4	510	61.4	46.4	<0.002	0.04	9.59	4.1	1	0.6
KAR00452	0.09	1.3	0.068	1.56	7.5	14	0.38	1520	1.72	0.03	2.9	16	390	11.9	64.1	<0.002	<0.01	3.86	6.5	<1	1.6
KAR00453	0.09	0.9	0.027	1.6	11.9	26.8	0.31	38	0.97	0.02	3.5	7.8	150	6	63.1	<0.002	0.01	5.06	1.6	<1	1.4
KAR00454	0.12	1.4	0.034	2.05	25.5	24.8	0.39	28	0.97	0.02	4.8	11.1	120	5.5	83.8	<0.002	0.02	3.41	2.7	1	1.8
KAR00455	0.1	0.8	0.032	1.28	9.1	23.4	0.79	232	0.61	0.01	2.9	6	170	2.1	49.7	<0.002	0.01	3.2	1.5	1	1.1
KAR00456	0.11	0.2	0.234	0.29	3.1	2.3	1.4	4970	1.13	0.01	0.3	12.1	60	4.2	11.8	<0.002	<0.01	0.73	6.3	1	0.4
KAR00481	<0.05	0.2	0.032	0.19	2.5	2.4	4.51	5650	0.38	0.01	0.4	20.9	120	13.9	7	<0.002	<0.01	2.33	0.8	<1	0.2
KAR00482	<0.05	0.1	0.169	0.06	2.4	0.5	0.48	5290	0.94	<0.01	0.2	49.9	220	14.7	2.2	<0.002	<0.01	2.19	1	<1	<0.2
KAR00483	0.09	0.4	1.13	0.47	5.7	3.1	5.87	2800	6.17	0.01	0.6	64.5	180	3.4	13.4	<0.002	0.92	2.63	2	8	1.5
KAR00484	0.14	1	0.425	0.71	13	19.2	0.42	3290	38.8	0.03	1.8	343	1930	8.9	30.9	0.006	0.14	17.95	6.1	4	0.8
KAR00485	0.12	1	0.667	0.44	12.9	5.3	0.37	278	6.45	0.02	1.3	62.3	90	13.4	15.1	0.006	1.33	4.41	1.1	10	1.4
KAR00486	0.09	1.2	0.054	1.41	22.2	53.6	4.72	369	0.61	0.03	8	222	770	2.5	28.1	0.002	0.01	3.37	20.9	<1	4.9
KAR00487	0.1	0.3	0.082	0.45	8.6	26.8	1.35	688	1.21	0.05	2.2	455	450	7.1	19.4	<0.002	6.77	7.12	17.2	9	1
KAR00488	0.06	<0.1	<0.005	<0.01	<0.5	0.2	0.03	65	<0.05	<0.01	<0.1	0.5	<10	2.7	0.1	<0.002	0.09	15.05	<0.1	<1	<0.2
KAR00489	0.09	0.2	0.233	0.33	4	2.2	8.14	5400	0.3	0.01	0.5	26.4	70	44.5	13.2	<0.002	0.2	2370	2.3	1	0.4
KAR00490	0.32	0.1	0.191	0.08	2.9	1.9	1.06	4680	26.4	0.02	0.2	524	1830	74.3	3.9	<0.002	0.04	16.4	2.8	3	<0.2
KAR00491	0.36	0.9	0.119	1.14	288	10.2	0.23	964	29.3	0.02	24.7	152.5	770	16.3	44.9	0.009	0.08	6.66	8.5	4	1.6
KAR00492	0.18	0.5	0.074	0.57	16.5	7.7	0.23	902	15.8	0.13	0.7	627	3930	40.9	24.9	<0.002	0.4	15.7	19.5	6	0.2
KAR00493	0.09	0.3	0.658	0.46	1.4	4.6	0.14	295	2.64	0.01	0.5	74.5	60	364	14	<0.002	0.06	55.1	0.7	1	0.4

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Cu-OG62	Pb-OG62	Zn-OG62	GRA21 (FA)	Pb-VOL70	Zn-VOL50
Sample ID	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Ag ppm	Cu %	Pb %	Zn %	Ag ppm	Pb %	Zn %	
	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1	2	0.5	1	0.001	0.001	0.001	5	0.01	0.01	
KAR00423	84.3	<0.05	<0.05	0.2	<0.005	0.09	0.7	6	0.1	3.9	62	1.6								
KAR00424	204	0.18	<0.05	4.3	0.073	0.86	1.7	26	0.5	8.3	53	29								
KAR00425	10.1	<0.05	<0.05	0.8	0.011	0.09	0.9	18	0.6	3.7	24	5.4								
KAR00426	1.3	<0.05	<0.05	1.9	0.024	1.25	3.6	16	0.4	4.9	327	24.6								
KAR00427	19.7	<0.05	<0.05	0.6	0.008	0.44	0.7	3	0.2	5.4	46	2.7								
KAR00428	14.6	<0.05	<0.05	1.1	0.014	0.18	1.6	7	0.2	8.4	196	6.7								
KAR00429	1.4	0.08	<0.05	1.8	0.031	0.3	0.7	22	0.5	1.2	23	10.4								
KAR00430	2.8	<0.05	0.53	0.7	0.006	0.75	5	20	0.3	15.3	473	7.1								
KAR00430B	4.9	<0.05	<0.05	2.2	0.031	0.03	0.3	4	0.1	1.2	6	5.5								
KAR00431	1.8	<0.05	<0.05	0.7	0.016	0.57	0.4	4	0.2	0.6	55	7.6								
KAR00432	2.1	0.07	<0.05	1.5	0.03	0.68	0.5	6	0.2	1	11	13.2								
KAR00433	2.3	<0.05	<0.05	0.3	0.007	0.92	0.4	4	0.2	1.1	33	3								
KAR00434	6.6	<0.05	<0.05	1	0.011	3.57	3.2	7	0.1	9.2	69	7.4								
KAR00435	0.8	<0.05	<0.05	0.4	<0.005	6.35	5	5	0.1	3.7	233	2.2								
KAR00436	5.1	<0.05	<0.05	0.3	<0.005	0.19	0.1	3	0.1	1.5	40	1.5								
KAR00437	2.5	<0.05	<0.05	1.3	0.014	5.97	3.5	8	0.1	6.5	287	12.6								
KAR00438	19	0.15	<0.05	3.4	0.06	7.5	0.8	14	0.3	7.3	15	26.4								
KAR00439	243	0.1	<0.05	1.3	0.042	0.28	0.8	10	0.3	1.3	1100	11.3								
KAR00440	4.5	0.14	<0.05	2.5	0.059	0.15	0.9	12	0.3	2	73	16.3								
KAR00440B	5.1	<0.05	<0.05	2	0.034	0.03	0.3	5	0.1	1	2	5.3								
KAR00441	18.4	0.24	<0.05	3	0.281	0.72	2.9	225	0.8	16.7	484	52.4								
KAR00442	6.6	0.19	0.11	3.2	0.088	0.64	3.5	276	0.6	5.9	332	39.7								
KAR00443	6.1	0.26	<0.05	4.8	0.11	0.21	1.1	19	0.5	5.7	21	33.2								
KAR00444	20	0.18	0.05	3.8	0.083	0.89	4	121	1.1	25.2	183	40.3								
KAR00445	14.7	0.22	0.09	5.5	0.106	1.14	4.5	242	1.3	19.7	120	49.9								
KAR00446	5.6	0.18	0.15	4.5	0.075	0.32	6.4	81	1	37.1	665	54.7								
KAR00447	5.8	0.34	<0.05	8	0.136	0.56	3.3	140	0.7	15.5	64	65.7								
KAR00448	6.4	0.33	<0.05	1.2	0.741	0.97	1.6	432	0.7	15.9	337	78								
KAR00449	4.7	0.1	<0.05	2.8	0.046	0.18	0.8	17	0.4	7.4	68	15.8								
KAR00450	3.1	<0.05	0.11	2.2	0.02	0.19	4.2	29	0.1	13.4	440	24.1								
KAR00451	29.1	0.19	<0.05	4.4	0.081	0.37	1.6	27	0.6	17.7	290	35.6								
KAR00452	9.5	0.23	<0.05	5.3	0.095	0.29	2.1	59	3.2	9.7	33	48.9								
KAR00453	2.8	0.25	0.05	4.9	0.113	1.13	1.4	34	1.4	4.4	10	37.2								
KAR00454	20.5	0.35	0.05	6.1	0.148	0.39	2.1	44	1.6	11.9	16	48.6								
KAR00455	5.6	0.22	<0.05	3.6	0.09	0.2	1.2	24	1	4.9	38	28.3								
KAR00456	17.5	<0.05	<0.05	0.9	0.012	0.13	1	11	0.3	20.3	17	5.7								
KAR00481	15.5	<0.05	<0.05	0.8	0.013	0.86	0.9	5	0.3	8.6	112	7.2								
KAR00482	10.2	<0.05	<0.05	0.5	0.005	0.64	1.1	5	0.3	21.8	248	4.9								
KAR00483	36	<0.05	<0.05	1.7	0.016	0.1	1.6	9	0.2	14.2	27	13.1			2.78					
KAR00484	24.5	0.12	0.06	4.4	0.046	0.49	5.5	136	1.6	33	130	46.2								
KAR00485	3.6	0.08	<0.05	3.4	0.028	0.2	4.4	15	0.3	5.2	58	33.5			5.3					
KAR00486	3.1	0.5	<0.05	2.6	0.927	0.18	0.8	354	9	3.8	59	47.6								
KAR00487	4.7	0.13	0.48	0.4	0.135	0.63	0.3	138	1.7	3.3	16	8.3								
KAR00488	157	<0.05	<0.05	<0.2	<0.005	<0.02	<0.1	<1	<0.1	0.1	10	<0.5								
KAR00489	30.7	<0.05	<0.05	1	0.018	0.06	0.5	16	0.5	8.1	964	6			102					
KAR00490	12.3	<0.05	<0.05	1.7	0.005	0.25	14.3	98	0.1	22.4	405	5.2								
KAR00491	13.5	0.2	0.15	10.7	0.076	0.53	3.4	237	2.9	17.6	52	44.2								
KAR00492	34	0.05	<0.05	3.5	0.025	0.26	16.6	28	0.3	56.2	527	16.6								
KAR00493	1.6	<0.05	<0.05	1.1	0.015	0.6	1.3	9	0.1	2.9	1110	9.6								

Method ==>	Au-ICP22 (FA) i-GRA22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																				
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga
	Rpt #	Rpt #	KG		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
					0.001	0.05	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05
KAR00494	va15127522	QA68-01	0.50		<0.001		0.65	0.54	35	930	0.18	1.19	28.1	0.5	13.15	4.2	12	0.15	83	6.85	1.69
KAR00495	va15127522	QA68-01	0.60		0.01		5.65	0.96	432	130	0.36	14.7	4.49	4.01	30.9	119	52	0.17	114.5	27.9	1.8
KAR00496	va15127522	QA68-01	0.86		0.001		>100	2.31	4280	50	0.59	568	9.52	60.3	37.5	1.2	51	0.75	>10000	1.56	5.85
KAR00497	va15127522	QA68-01	0.20		0.004		>100	0.23	2.1	20	0.24	0.56	0.03	2.06	2.67	3	335	0.19	>10000	25	0.68
KAR00498	va15127522	QA68-01	0.88		0.002		42.6	0.8	60.8	130	0.27	1.8	5.6	6.98	14.5	8.6	119	0.43	>10000	3.06	2.52
KAR00499	va15127522	QA68-01	1.16		<0.001		0.89	1.56	9.2	30	0.23	1.57	0.11	0.31	46.4	3.7	292	0.24	20.1	0.61	2.18
KAST22700RB	va15127502	QA68-02		blank	<0.001		0.03	0.35	2	10	0.07	0.04	0.02	0.05	12.8	0.7	316	0.24	8.5	0.38	1.01
KAST22763R	va15127502	QA68-02	0.28		0.011		11.6	2.98	21.7	80	1.74	3.53	16.45	<0.02	53.8	12.1	46	1.53	>10000	8.68	7.74
KAST22772R	va15127502	QA68-02	0.30		0.108		10.8	0.82	911	70	0.4	120.5	0.07	0.1	8.38	279	14	0.37	136.5	>50	2.1
KAST23218RX	va15127522	QA68-01	1.04		0.007		3.27	2.63	96.1	50	0.52	1.17	1.47	0.04	8.27	16.1	174	1.01	>10000	5	6.69
KAST23219RX	va15127522	QA68-01	0.70		<0.001		0.13	0.53	3.2	20	0.12	0.42	3.18	0.67	5.96	0.7	218	0.2	33.3	1.13	1.72
KAST23220RX	va15127522	QA68-01	0.54		0.001		0.14	0.78	3.1	40	0.29	0.06	18.15	0.76	23	1.2	9	0.28	15.8	1.04	1.94
KAST23221RX	va15127522	QA68-01	0.62		<0.001		0.2	1.31	9.6	20	0.27	0.13	4.61	0.62	3.89	1.1	152	0.35	34.5	1.02	3.87
KAST23222RX	va15127522	QA68-01	0.62		<0.001		1.09	0.67	16.8	70	0.09	2.6	0.08	0.51	17.8	9.3	400	0.15	21.8	2.43	1.83
KAST23250RX	va15127522	QA68-01	0.92		0.005		2.51	0.66	274	280	0.17	22.6	0.38	1.74	7.05	262	42	0.26	98.2	32	2.83
KAST23251RX	va15127522	QA68-01	0.60		0.001		5.02	0.96	12.3	50	0.36	6.07	3.87	1.19	32.4	3	215	0.42	130.5	1.44	2.33
KAST23252RX	va15127522	QA68-01	0.40		0.001		0.2	1.02	8.6	30	0.43	0.41	14.9	0.48	7.5	2.5	11	0.26	5	1.87	2.55
KAST23253RX	va15127522	QA68-01	0.60		0.001		0.06	2.98	1.7	60	0.67	0.04	4.24	0.1	104	1.2	137	1.38	9	1.36	11.6
KAST23254RX	va15127522	QA68-01	0.58		0.005		1.58	1.56	212	120	0.42	3.33	9.12	4.28	7.7	26.6	202	0.72	86.7	5.41	7.28
KAST23501RX	va15127502	QA68-02	1.02		0.001		3.36	1.37	30.5	100	0.33	0.74	0.03	<0.02	29.9	0.6	200	0.34	22.7	0.3	4.65
KAST23502RX	va15127502	QA68-02	0.34		0.003		2.97	1.82	42	30	0.36	0.68	3.1	0.05	3.14	7.2	423	0.93	>10000	2.94	4.4
KAST23565RX	va15127522	QA68-01	0.48		<0.001		0.22	2.15	39.4	60	0.4	0.03	1.12	0.13	6.11	0.4	159	0.59	7	0.77	5.54
KAST23566RX	va15127522	QA68-01	0.76		0.001		43.3	0.44	181	130	0.15	105.5	0.09	2.32	17.4	82.6	27	0.14	476	>50	1.36
KAST23567RX	va15127522	QA68-01	0.78		0.002		14.5	0.26	155.5	170	0.15	23.2	0.11	0.99	34.3	102	28	0.11	175	>50	1.08
KAST23568RX	va15127522	QA68-01	0.60		0.001		0.83	1.31	76.9	50	0.36	3.85	7.4	1.33	39.7	2.9	67	0.7	34.7	1.72	3.1
KAST23569RX	va15127522	QA68-01	0.80		0.001		0.82	2.76	179	130	0.81	1.62	0.05	1.27	35.5	15.9	71	0.89	318	2.94	7.05
KAST23570RX	va15127522	QA68-01	0.62		0.001		0.42	1.77	22.6	140	0.63	0.36	8.77	1.36	111.5	5	97	1.06	19.1	2.39	7.78
KAST23571RX	va15127522	QA68-01	1.00		0.003		>100	1.86	7190	40	0.41	843	7.48	101	29.3	1.8	77	0.87	>10000	1.28	4.63
KAST23571RXB	va15127522	QA68-01		blank	<0.001		0.34	0.35	5.1	10	0.07	0.47	0.02	0.07	11.35	0.5	389	0.22	20.5	0.42	1.05
KAST24050RX	va15127502	QA68-02	0.80		0.003		0.36	0.75	29.3	30	0.44	3.1	23.9	0.11	12.15	14.4	31	0.57	27	7.6	2.21
KAST24051RX	va15127502	QA68-02	1.02		0.002		1.75	1.32	46.7	50	0.5	17.1	5.73	0.15	17	60.3	315	0.69	49.8	10.65	3.38
KAST24052RX	va15127502	QA68-02	0.84		0.003		0.83	0.5	42.5	30	0.39	4.33	12.6	0.27	20.2	27.7	203	0.36	25.9	10.85	1.43
KAST24053RX	va15127502	QA68-02	0.92		0.003		0.17	2.82	210	90	1.45	1.27	0.05	0.05	41.1	2.5	452	1.62	85.6	5.06	7.85
KAST24054RX	va15127502	QA68-02	1.12		<0.001		0.17	1.26	27.3	50	0.65	0.26	1.28	0.27	4.09	9.4	500	0.81	147	3.15	2.03
KAST24055RX	va15127502	QA68-02	0.92		0.005		0.49	4.42	229	100	4.75	0.67	0.02	0.33	37.1	35.4	108	2.87	391	14.6	9.46
KAST24056RX	va15127502	QA68-02	0.78		0.001		0.14	2.33	50.2	80	1.54	0.6	0.03	0.08	23	19	351	1.11	159.5	5.13	4.67
KAST24056RXB	va15127502	QA68-02		blank	<0.001		0.01	0.36	0.8	10	0.08	0.03	0.01	0.02	12.1	0.7	339	0.25	4.7	0.39	0.97
KAST24057RX	va15127502	QA68-02	0.80		0.002		0.3	3.51	154.5	180	3.17	0.56	0.07	0.24	28.5	48.9	199	1.76	457	14.7	9
KAST24058RX	va15127502	QA68-02	0.90		0.022		3.32	0.28	117.5	10	0.12	34.7	1.64	0.03	2.19	62.2	445	0.27	32.3	5.37	0.7
KAST24059RX	va15127502	QA68-02	0.58		<0.001		0.07	0.11	1.8	10	0.05	0.06	2.35	0.04	2.77	1.7	450	0.33	7.3	0.95	0.34
KAST24060RX	va15127502	QA68-02	0.94		<0.001		0.04	0.12	3.9	10	0.06	0.2	20.2	0.03	8.55	2.2	4	0.19	5.8	6.05	0.44
KAST24061RX	va15127502	QA68-02	0.96		<0.001		0.05	0.08	2	20	0.05	0.08	16.85	0.07	13.75	3.1	98	0.31	6.4	6.12	0.37
KAST24062RX	va15127502	QA68-02	1.28		<0.001		0.03	2.31	5.6	90	1.11	0.1	19	0.05	29.2	7.5	28	1.31	76.1	6.15	5.78
KAST24063RX	va15127502	QA68-02	0.82		0.001		0.52	1.65	1.5	40	0.41	0.21	0.35	0.04	30.7	3.3	308	0.69	5310	0.89	4.38
KAST24064RX	va15127502	QA68-02	1.02		0.001		36.6	2.13	1130	350	0.76	66.5	0.45	1.16	29	2.4	21	0.65	6530	36.3	4.72
KAST24065RX	va15127502	QA68-02	0.90		0.005		4.79	1	657	470	0.31	5	0.16	0.25	7.2	4.7	18	0.5	83.3	45.1	2.67
KAST24066RX	va15127502	QA68-02	0.78		0.001		0.44	6.52	6.2	400	0.41	0.86	4.92	0.21	13.8	43.3	281	0.31	35	8.68	12.35
KAST24067RX	va15127502	QA68-02	0.90		<0.001		0.12	2.85	19.5	60	0.65	0.03	15.6	0.08	7.33	16.9	108	1.6	45	5.86	5.71
KAST24067RXB	va15127502	QA68-02		blank	<0.001		0.03	0.38	1.1	10	0.1	0.02	0.05	<0.02	12.25	0.8	337	0.26	6.5	0.4	0.98
KAST24068RX	va15127502	QA68-02	0.94		<0.001		0.12	3.73	16.2	80	0.57	0.03	12.05	0.14	8.44	21.2	130	1	36.6	6.46	7.14
KAST24069RX	va15127502	QA68-02	1.22		<0.001		0.03	2.35	4.6	20	0.05	0.02	0.45	0.02	6.52	15.2	316	0.13	31.3	4.6	6.97
KAST24070RX	va15127502	QA68-02	1.24		<0.001		0.07	6.87	1.7	670	0.32	0.07	0.78	0.2	12.8	31.4	86	1.31	12.5	7.31	20.7

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn
Sample ID	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2
KAR00494	0.08	0.2	0.158	0.23	5.1	2.6	2.51	4450	0.46	<0.01	0.4	16.4	280	5.4	6.9	<0.002	<0.01	16.95	2.3	1	0.2
KAR00495	0.13	0.5	1.89	0.83	16.5	3.2	0.89	1480	6.01	0.01	0.5	388	290	358	14.9	<0.002	0.05	100.5	1.7	1	0.2
KAR00496	0.09	0.8	0.319	0.92	21.2	11.1	5.95	782	0.5	0.01	2.9	6	140	251	34.9	<0.002	0.2	5240	2.7	<1	0.6
KAR00497	0.23	0.1	12.95	0.12	1.2	3.2	0.08	87	2.52	0.01	0.3	54.2	<10	18.8	3.5	<0.002	>10.0	4.91	0.4	64	17.7
KAR00498	0.09	0.3	1.345	0.45	6.6	6.1	0.51	611	1.65	0.01	0.8	38.8	120	12.9	14.7	<0.002	0.36	6.25	1.1	4	3.5
KAR00499	0.11	0.8	0.041	0.23	23	11.5	0.08	40	1.21	0.01	1.9	8	160	13	8	<0.002	<0.01	4.42	0.3	<1	0.4
KAST22700RB	0.05	0.2	0.008	0.16	5.7	1.7	0.01	29	0.96	0.01	0.9	8.1	30	1.8	4.1	<0.002	<0.01	0.29	0.5	<1	0.3
KAST22763R	0.11	1.3	2.65	1.35	27.6	13.9	0.94	369	1.56	0.07	4.5	60.2	330	17.2	53.9	<0.002	0.2	8.61	8.6	3	7.2
KAST22772R	1.12	0.5	0.113	0.4	3.7	2.7	0.23	2230	2.09	0.01	6.2	250	120	1410	19	0.002	0.7	18.55	2.3	5	0.5
KAST23218RX	0.07	1	0.216	1.03	4	6.4	0.84	553	5.59	0.07	1.8	99.6	330	8.7	40.8	<0.002	0.3	27.6	3.8	1	1.6
KAST23219RX	0.13	0.2	0.165	0.3	3	3.4	1.37	835	0.61	0.01	0.4	5.4	170	10.5	10.4	<0.002	<0.01	1.55	0.8	1	0.3
KAST23220RX	0.08	0.3	0.054	0.85	13.5	7.5	10.75	790	0.07	0.02	1	2	60	7.9	15.8	<0.002	<0.01	0.94	1.9	<1	0.3
KAST23221RX	0.11	0.4	0.345	0.54	1.5	7.5	2.4	1020	0.41	0.01	0.7	7.4	480	13	20	<0.002	<0.01	1.83	1.1	1	0.6
KAST23222RX	0.07	0.2	0.017	0.22	10.6	2	0.1	477	0.86	0.02	0.7	19.9	70	27.1	6	<0.002	0.01	6.63	1.1	<1	0.3
KAST23250RX	0.14	0.2	0.15	0.35	3.4	1.8	0.28	1590	2.47	<0.01	0.3	138.5	850	194	11.8	<0.002	0.02	95	1.1	7	0.3
KAST23251RX	0.09	0.3	0.118	0.46	17.3	5.8	1.41	692	0.62	0.01	1	9.2	160	54.8	14.4	<0.002	0.01	15.95	1.3	<1	0.4
KAST23252RX	0.06	0.3	0.03	0.57	3.9	7	7.49	1180	<0.05	0.01	1	3.9	80	20.2	18	<0.002	<0.01	8.35	1.7	<1	0.3
KAST23253RX	0.13	0.9	0.097	1.62	48	8.4	2.28	978	0.2	0.01	2	14.4	420	6.3	60.9	<0.002	<0.01	1.57	3.2	<1	1.1
KAST23254RX	0.06	0.5	0.393	0.76	3.8	7	2.69	1060	1.67	0.01	1.1	56.7	240	141	23.6	<0.002	0.01	12.9	1.7	1	0.5
KAST23501RX	0.05	0.6	0.01	0.55	17.3	15.9	0.14	51	0.81	0.02	2.1	7.4	30	47.5	20.9	<0.002	0.01	13.65	0.4	<1	0.7
KAST23502RX	<0.05	0.8	0.172	0.74	1.4	8.9	1.03	797	2.08	0.03	1.2	37.8	190	8.2	30.9	<0.002	0.09	10.25	4.6	1	1.3
KAST23565RX	0.07	0.5	0.139	1.21	3.1	11.4	0.5	477	0.22	0.01	1.3	10.7	370	1.3	44	<0.002	<0.01	2.49	1.2	<1	0.7
KAST23566RX	0.55	0.1	0.148	0.17	7.2	1.9	0.29	1190	4.03	0.13	0.3	230	60	987	6.1	<0.002	0.47	85.1	1.1	1	0.3
KAST23567RX	0.32	0.1	0.066	0.09	17.7	1.5	0.3	938	3.96	<0.01	0.2	186	40	378	3.6	<0.002	1.64	57.3	0.8	1	<0.2
KAST23568RX	0.08	0.5	0.22	0.51	21.2	7	1.88	755	0.53	0.01	1.3	16.1	170	46.8	19.8	<0.002	0.01	27.2	1	<1	0.3
KAST23569RX	0.1	0.9	0.696	1.25	15	17.7	0.28	321	0.11	0.01	2.8	48.1	240	80.6	44.9	<0.002	0.01	22.1	1.3	<1	0.8
KAST23570RX	0.12	0.7	0.513	0.98	58.5	11.8	2.47	1540	0.1	0.02	1.9	21.4	320	42	38.2	<0.002	<0.01	10.4	5.4	1	0.9
KAST23571RX	0.07	0.6	0.459	0.67	16.4	9.4	4.31	550	0.39	0.01	2.3	8.3	130	431	25.7	<0.002	0.96	8230	1.8	1	0.5
KAST23571RXB	0.05	0.2	<0.005	0.16	5.1	1.4	0.02	31	1.05	0.01	0.8	4.5	20	0.8	4	<0.002	<0.01	4.27	0.6	<1	0.3
KAST24050RX	0.06	0.5	0.295	0.37	5.2	3.8	1.18	5090	1.37	0.01	1	48.5	160	24.8	16.7	<0.002	<0.01	5.14	3.1	1	0.4
KAST24051RX	0.06	0.6	0.278	0.7	7.8	5	0.39	4110	2.08	0.02	1.4	52.4	100	70.6	31.7	<0.002	<0.01	7.4	4.7	2	0.8
KAST24052RX	0.09	0.2	0.241	0.24	8.8	4	0.41	8300	1.91	0.02	0.6	139	130	39.1	9.7	<0.002	<0.01	7.03	5.4	1	0.4
KAST24053RX	0.1	1.2	0.887	1.54	19.8	13.9	0.22	61	49.2	0.02	3.3	22	6890	17.2	65.7	0.006	0.09	41.6	8.3	4	1.6
KAST24054RX	0.05	0.3	0.169	0.68	2	4.9	0.47	890	15.1	0.03	1	94.6	630	11.2	18.1	0.012	0.19	2.17	5.2	3	0.6
KAST24055RX	0.11	1.9	0.26	1.86	19.8	13.9	0.32	321	40.9	0.01	3.4	174	3580	62.3	69.8	0.003	0.07	63.3	8.5	5	1.2
KAST24056RX	0.1	0.8	1.335	1.39	12	9	0.14	644	25.1	0.02	2.5	187	970	11.1	42.6	0.017	0.44	7.26	5.5	4	0.9
KAST24056RXB	0.05	0.2	0.006	0.16	5.4	1.4	0.01	30	0.91	0.01	1	7.5	20	0.5	4.3	<0.002	<0.01	0.26	0.6	<1	0.3
KAST24057RX	0.14	1.6	0.415	2.3	11.5	8.9	0.22	365	48.8	0.02	2.5	248	4860	12.9	69.6	0.026	0.8	11.65	9.7	9	1.1
KAST24058RX	0.05	0.1	0.017	0.14	0.9	2.6	0.46	685	1.42	0.02	0.4	153.5	90	193.5	5.5	<0.002	0.01	6.67	0.4	1	0.4
KAST24059RX	<0.05	0.1	0.021	0.05	1.2	3	1.14	573	1.29	0.04	0.5	10.5	70	6.1	2.4	<0.002	<0.01	0.63	0.5	<1	0.4
KAST24060RX	0.06	<0.1	0.118	0.03	2.7	3.3	9.92	4820	0.06	0.02	0.1	4.3	50	4.8	1.3	<0.002	<0.01	1.4	2.6	1	<0.2
KAST24061RX	0.07	<0.1	0.12	0.04	5.4	2.4	7.26	3600	0.28	0.03	0.1	5.7	2280	8.1	2	<0.002	<0.01	0.44	3.9	1	<0.2
KAST24062RX	0.09	1	0.174	1.18	14.3	9.2	1.86	2960	3.12	0.03	3	26.6	400	8.6	56.7	<0.002	<0.01	1.27	6.3	1	1.1
KAST24063RX	0.07	0.6	0.187	0.82	27.8	4.9	0.11	78	1.33	0.02	1.5	23.4	1270	4.7	35.3	<0.002	0.13	3.38	2.7	1	2.3
KAST24064RX	1.06	0.5	2.49	1.13	14.8	3.6	0.51	14150	7.29	0.01	0.8	10.5	190	778	45.7	<0.002	<0.01	2010	4	4	6.7
KAST24065RX	0.68	0.3	2.84	0.53	3.4	2.6	0.47	20400	25.8	0.01	0.3	12.4	80	864	20.3	<0.002	0.01	36.3	2	4	2.1
KAST24066RX	0.08	0.9	0.116	1.37	6.4	47.2	5.51	1180	0.15	1.68	2.4	126.5	230	1420	29.3	<0.002	<0.01	4.68	44.3	1	0.6
KAST24067RX	0.08	0.2	0.116	0.21	4.1	18.5	2.7	1640	0.68	0.02	0.9	49.8	90	6.2	8.5	<0.002	<0.01	4.22	28.9	1	0.5
KAST24067RXB	<0.05	0.2	0.008	0.16	5.5	1.5	0.02	33	0.92	0.01	1	7.6	30	4.7	4.3	<0.002	<0.01	0.28	0.6	<1	0.3
KAST24068RX	0.07	0.2	0.085	0.28	5.4	24.5	3.07	1270	0.6	0.01	1.1	47.8	130	5.8	8.7	<0.002	<0.01	2.98	30.2	1	0.5
KAST24069RX	0.05	<0.1	0.04	0.08	4.3	35.1	2.04	527	0.92	0.03	0.5	46.1	70	4.8	1.8	<0.002	<0.01	0.6	9.2	1	0.4
KAST24070RX	0.08	0.9	0.043	4.27	4.7	31.6	2.93	555	0.42	0.61	6	26.3	180	36.5	60.7	<0.002	<				

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Cu-OG62	Pb-OG62	Zn-OG62	GRA21 (FA)	Pb-VOL70	Zn-VOL50
Sample ID	Sr ppm 0.2	Ta ppm 0.05	Te ppm 0.05	Th ppm 0.2	Ti % 0.005	Tl ppm 0.02	U ppm 0.1	V ppm 1	W ppm 0.1	Y ppm 0.1	Zn ppm 2	Zr ppm 0.5	Ag ppm 1	Cu % 0.001	Pb % 0.001	Zn % 0.001	Ag ppm 5	Pb % 0.01	Zn % 0.01
KAR00494	11.2	<0.05	<0.05	1	0.013	0.2	1.1	9	0.2	16.6	86	5.7							
KAR00495	4.9	<0.05	0.1	1.3	0.019	1.57	2.1	11	0.1	7.8	1440	17.9							
KAR00496	35.3	0.21	<0.05	4.2	0.086	0.27	1.1	16	0.5	5.8	2130	28.7	273	1.645					
KAR00497	0.8	<0.05	0.08	0.2	<0.005	0.04	2.4	2	0.1	2.1	1980	6.5	170	25.3					
KAR00498	3.8	0.05	<0.05	1.7	0.024	0.12	3.4	8	0.2	3.8	4450	10.1		12.4					
KAR00499	5.3	0.14	0.06	3.8	0.059	0.08	2.2	9	0.4	3.6	87	25							
KAST22700RB	5	<0.05	<0.05	2.1	0.03	0.03	0.3	4	0.1	1.1	4	5.3							
KAST22763R	156	0.32	<0.05	8	0.128	0.24	14.7	33	6.4	23.6	47	55.1		5.7					
KAST22772R	2.2	0.05	0.17	1.8	0.02	0.26	4.1	16	1	7.5	34	21.1							
KAST23218RX	10.5	0.13	<0.05	3.8	0.06	0.19	4.2	40	1.5	5	20	40		4.04					
KAST23219RX	7.7	<0.05	<0.05	0.7	0.011	0.07	0.2	6	0.1	4.1	200	6							
KAST23220RX	24.3	0.07	<0.05	1	0.027	0.12	0.3	7	0.1	7.8	113	11.2							
KAST23221RX	12.2	<0.05	<0.05	1.5	0.021	0.1	0.4	21	0.6	4.6	181	13							
KAST23222RX	3.1	<0.05	<0.05	1.1	0.016	0.76	0.2	7	0.2	3	96	7.7							
KAST23250RX	3.8	<0.05	0.34	1.1	0.011	0.45	2.5	13	0.2	5.2	484	8.8							
KAST23251RX	39	0.06	<0.05	1.5	0.03	0.09	0.5	11	0.3	3.1	174	10							
KAST23252RX	21.1	0.08	<0.05	1.3	0.039	0.15	0.6	9	0.2	3.7	120	12.9							
KAST23253RX	21.9	0.15	<0.05	3.9	0.053	0.29	1	34	0.9	8.8	33	32.6							
KAST23254RX	11.2	0.08	0.06	2.2	0.032	1.37	2.1	18	0.4	6.3	922	16.3							
KAST23501RX	3.2	0.14	<0.05	1.9	0.061	0.74	0.9	14	0.4	0.9	11	16.7							
KAST23502RX	8.3	0.08	<0.05	2.8	0.04	0.15	3.8	30	1.1	4.4	13	26.2		2.25					
KAST23565RX	5.5	0.09	<0.05	2.3	0.039	0.2	0.6	17	0.4	3.1	45	15.6							
KAST23566RX	6.6	<0.05	<0.05	0.8	0.013	1.75	3.5	6	0.1	8.9	715	5.5							
KAST23567RX	3.7	<0.05	<0.05	0.5	0.006	2.85	4.5	5	0.1	7.9	294	3.1							
KAST23568RX	30.1	0.1	<0.05	2.9	0.038	0.39	1.2	12	0.3	5.6	479	16.9							
KAST23569RX	4.1	0.23	<0.05	7.4	0.084	1.6	2.1	20	0.4	7.5	783	34.8							
KAST23570RX	42.7	0.15	<0.05	3.4	0.058	0.56	1.5	38	0.7	9.5	883	25.7							
KAST23571RX	27.8	0.16	<0.05	3.1	0.067	0.19	1	12	0.4	4.6	5060	20.4	483	2.98					
KAST23571RXB	4.9	<0.05	<0.05	1.9	0.032	0.03	0.3	5	0.1	1	11	6.3							
KAST24050RX	16.1	0.07	<0.05	1.8	0.023	0.19	1.4	14	0.8	29.6	53	20.1							
KAST24051RX	11.6	0.09	<0.05	3.2	0.035	0.32	1.7	16	0.9	15.3	40	22.6							
KAST24052RX	15.1	<0.05	<0.05	1.3	0.011	0.35	1.6	17	0.4	32.1	80	9.6							
KAST24053RX	16.3	0.24	0.32	6.4	0.081	0.46	18.4	268	0.9	23.8	6	45							
KAST24054RX	14.9	0.05	<0.05	1.6	0.016	0.32	2.9	153	0.5	10.6	62	11.8							
KAST24055RX	12	0.25	0.12	8.4	0.099	0.66	14.9	270	0.7	28.2	157	74.6							
KAST24056RX	14.5	0.18	0.06	4.1	0.065	0.41	6.1	167	0.7	21.2	143	30.2							
KAST24056RXB	5	<0.05	<0.05	2	0.033	0.03	0.3	5	0.1	1.1	<2	5.5							
KAST24057RX	41.6	0.19	0.13	6.8	0.069	0.89	18.9	321	0.8	46.6	95	58.2							
KAST24058RX	5.1	<0.05	<0.05	0.5	0.006	0.37	0.7	3	0.2	1.9	8	3.1							
KAST24059RX	13.7	<0.05	<0.05	0.3	0.005	0.03	0.1	3	0.2	3.2	7	2.4							
KAST24060RX	68.8	<0.05	<0.05	<0.2	<0.005	0.02	0.1	3	0.1	24.9	9	0.9							
KAST24061RX	70.2	<0.05	<0.05	<0.2	<0.005	0.03	0.1	3	0.2	21.5	12	1							
KAST24062RX	24.8	0.23	<0.05	4.2	0.092	0.18	3.9	21	1.7	20.1	15	41.1							
KAST24063RX	14.8	0.1	<0.05	4.8	0.042	0.19	1.5	71	2.3	9.8	8	20.4							
KAST24064RX	16.8	0.06	<0.05	3.7	0.03	0.11	5.4	17	1	14.2	234	18.9							
KAST24065RX	12.1	<0.05	<0.05	1.3	0.011	0.14	6.6	10	0.5	12.6	46	9.6							
KAST24066RX	92.8	0.16	0.19	0.4	0.389	0.17	0.2	232	0.2	13.1	324	26.6							
KAST24067RX	60.4	0.06	<0.05	0.2	0.159	0.07	0.6	113	0.5	17.9	52	6.3							
KAST24067RXB	5.2	<0.05	<0.05	2	0.035	0.03	0.3	5	0.1	1.2	<2	5.1							
KAST24068RX	93.4	0.07	<0.05	0.2	0.185	0.07	1.1	131	0.4	13.9	154	4.1							
KAST24069RX	4.7	<0.05	<0.05	<0.2	0.06	0.02	<0.1	87	0.3	3.8	98	1							
KAST24070RX	29.3	0.81	<0.05	1.2	0.678	0.36	0.3	148	0.2	35.5	109	20.3							

Method ==>	Au-ICP22 (FA) i-GRA22 (FA) ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61 ME-MS61																				
Sample ID	Lab	CFM	Wgt	QA/QC	Au	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga
	Rpt #	Rpt #	KG		ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
					0.001	0.05	0.01	0.01	0.2	10	0.05	0.01	0.01	0.02	0.01	0.1	1	0.05	0.2	0.01	0.05
KAST24071RX	va15127502	QA68-02	0.96		0.003		0.2	1.82	41.5	30	0.58	2.94	0.03	0.27	13.7	26.7	589	0.32	46.1	4.72	4.35
KAST24072RX	va15127502	QA68-02	0.72		0.007		0.24	2.17	44.3	30	0.88	5.16	0.03	0.22	13.15	47.2	331	0.53	240	6.78	4.32
KAST24073RX	va15127502	QA68-02	0.94		<0.001		0.04	2.81	7.3	100	0.57	0.04	7.61	0.1	6.09	27.2	170	2.52	46.6	7.84	5.13
KAST24074RX	va15127502	QA68-02	0.86		<0.001		0.26	0.06	1.8	20	0.06	0.24	3.23	0.04	1.38	0.8	230	0.12	10.2	0.93	0.34
KAST24075RX	va15127502	QA68-02	1.18		0.001		1.32	3.08	10.6	100	0.28	0.4	15.35	6.57	28.9	11.9	46	0.46	160.5	6.92	6.2
KAST24090RX	va15127502	QA68-02	0.98		0.002		68.5	1.15	7.9	30	0.59	0.79	2.57	32	13.2	10.8	185	0.55	>10000	11.15	4.02
KAST24091RX	va15127502	QA68-02	1.26		0.004		74.2	0.89	25.9	30	0.55	0.63	5.86	1.63	14.05	19.9	101	0.44	>10000	13.5	2.47
KAST24092RX	va15127502	QA68-02	0.90		0.008		39.2	1.2	4	40	0.62	0.34	2.77	0.36	18.2	6.8	217	0.66	>10000	8.07	3.34
KAST24094RX	va15127502	QA68-02	1.10		0.002		17	1.49	1045	150	0.59	2.15	1.7	5.84	44	86.6	35	0.66	127	39.1	5.3
KAST24095RX	va15127502	QA68-02	0.88		0.001		>100	3.83	1450	90	1.13	621	7.91	49.3	40.9	2.4	55	1.91	>10000	3.46	10.5
KAST24096RX	va15127502	QA68-02	0.86		0.003		>100	0.82	937	70	0.37	108	12.75	20.6	25.3	10.1	43	0.26	5590	11.35	1.99
KAST24507B	va15127522	QA68-01		blank	<0.001		0.1	0.36	0.3	10	0.09	0.01	0.01	0.23	12.3	0.8	380	0.22	156.5	0.42	0.9
KAST24507RX	va15127522	QA68-01	0.58		0.05		27.8	3.2	44.9	120	0.88	1.8	0.09	3.1	12.65	32.5	266	1.52	>10000	13	6.9

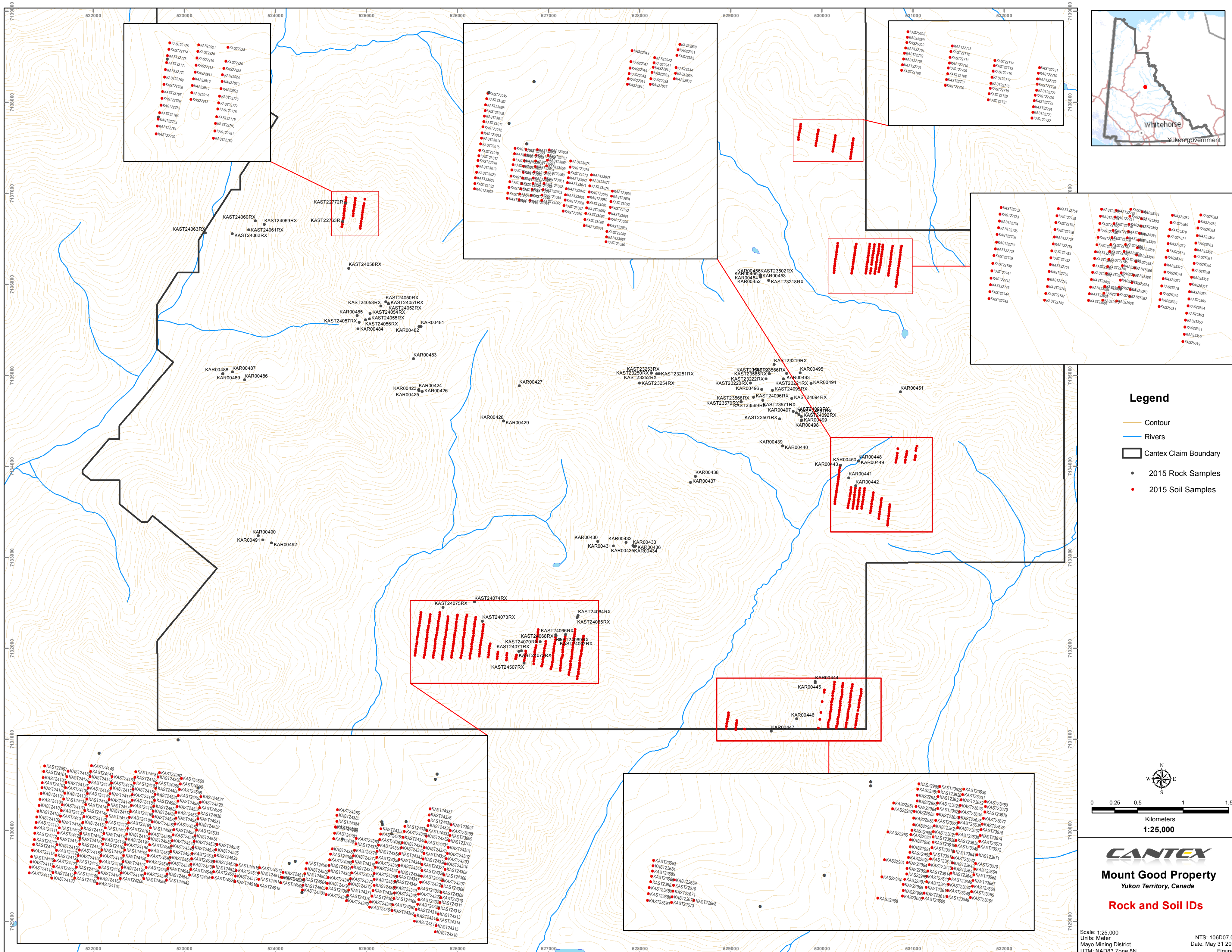
Analysis Procedures:

ALS Mineral Labs

methods: ME-MS61: 48-element four acid ICP-MS
gold: 50 g fire assay with ICP-AES finish
overlimit Au: 30 g fire assay with gravimetric finish
overlimit Cu: Cu-OG62: ore grade Cu - four acid
overlimit Pb: Pb-OG62: ore grade Pb - four acid
overlimit Zn: Zn-OG62: ore grade Zn - four acid
overlimit Ag: Ag-OG62: ore grade Ag - four acid
higher overlimit Ag: 30 g fire assay with gravimetric finish

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn
Sample ID	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5	0.1	0.002	0.01	0.05	0.1	1	0.2
KAST24071RX	0.07	0.7	0.055	0.12	6.9	6.7	0.13	251	7.13	0.96	9.9	60.2	460	7.7	4.8	<0.002	0.08	3.51	2.1	2	0.7
KAST24072RX	0.06	0.4	0.099	0.25	6.6	6.5	0.08	186	20.4	0.82	22.1	111	320	16.5	9.2	0.002	0.07	9.77	6	4	0.5
KAST24073RX	0.05	0.3	0.087	0.16	3	24.7	3.65	1480	0.67	0.01	1.2	77.8	80	5.5	10.3	<0.002	<0.01	14.7	24.8	<1	0.3
KAST24074RX	0.05	<0.1	0.007	0.02	0.8	0.6	1.58	874	0.76	0.01	0.1	4.1	20	4.3	1	<0.002	0.01	1.56	0.1	<1	0.2
KAST24075RX	0.08	0.1	0.207	0.41	14.4	17.3	4.8	3950	0.76	0.02	0.3	36.1	60	341	10.4	<0.002	0.04	7.69	24.2	2	0.5
KAST24090RX	0.19	0.5	2.78	0.68	6.5	9.9	1.43	840	3.16	0.01	1.1	38.7	40	48.7	23.3	<0.002	4.03	6.76	2	54	16.9
KAST24091RX	0.16	0.3	3.53	0.53	6.8	7	3.07	1310	1.43	0.01	0.8	140	40	28.7	17.5	<0.002	4.96	5.86	1.6	38	19.6
KAST24092RX	0.11	0.4	1.185	0.71	8.8	11.5	1.54	702	2.45	0.01	1.2	25.6	60	11.3	24.3	0.002	1.28	4.41	1.9	21	5.1
KAST24094RX	0.61	0.3	0.864	0.8	23.4	10.5	0.55	306	11.4	0.01	0.5	426	710	597	28.5	<0.002	0.06	148.5	0.9	2	0.4
KAST24095RX	0.07	1.3	0.712	1.91	21.2	15.4	3.1	1880	0.35	0.01	4.4	10.9	170	83.3	82.6	<0.002	0.03	2400	5.9	1	1.2
KAST24096RX	0.06	0.4	0.8	0.35	12.7	4.2	3.77	1790	1.58	0.01	0.8	31	160	244	14.3	<0.002	0.08	560	2.3	1	0.3
KAST24507B	0.07	0.2	0.016	0.16	5.4	1.5	0.02	35	1.06	0.01	0.9	8.3	10	1.1	3.9	<0.002	<0.01	0.24	0.6	<1	0.3
KAST24507RX	0.08	0.3	1.305	0.92	5	11.1	0.8	419	49.6	0.4	0.9	176	530	90.9	35	<0.002	0.03	6.57	18.4	10	1.9

Method ==>	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Ag-OG62	Cu-OG62	Pb-OG62	Zn-OG62	GRA21 (FA)	Pb-VOL70	Zn-VOL50
Sample ID	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Ag ppm	Cu %	Pb %	Zn %	Ag ppm	Pb %	Zn %
	0.2	0.05	0.05	0.2	0.005	0.02	0.1	1	0.1	0.1	2	0.5	1	0.001	0.001	0.001	5	0.01	0.01
KAST24071RX	8.3	0.15	0.12	2	0.053	0.39	1	56	1	8.1	71	27.5							
KAST24072RX	9.4	0.12	0.09	2.3	0.048	0.08	1.4	30	1.3	7.2	211	19.4							
KAST24073RX	43.7	0.07	<0.05	0.2	0.187	0.05	0.6	119	0.9	7.7	87	9.2							
KAST24074RX	7.1	<0.05	<0.05	<0.2	<0.005	0.03	0.2	3	0.1	2.8	10	1							
KAST24075RX	34	<0.05	<0.05	<0.2	0.044	0.06	0.6	99	0.4	27	766	2.2							
KAST24090RX	9.6	0.08	<0.05	2	0.031	0.2	3.8	11	0.2	6.4	9060	17.4		12.05					
KAST24091RX	23	0.07	<0.05	1.5	0.024	0.12	3.9	7	0.2	6.5	2370	13.4		11.65					
KAST24092RX	14.9	0.09	<0.05	2.4	0.036	0.19	4.6	12	0.2	5.7	367	17.5		10					
KAST24094RX	2.6	<0.05	<0.05	3.2	0.014	0.79	5.6	19	0.2	6.4	5560	9.9							
KAST24095RX	28.2	0.34	<0.05	7.3	0.122	0.37	2.2	30	0.9	9	1000	46.5	334	1.845					
KAST24096RX	18.6	0.06	<0.05	2.4	0.022	0.75	4.4	11	0.2	7.9	3620	13.3	116						
KAST24507B	4.6	<0.05	<0.05	1.9	0.03	0.03	0.5	5	0.1	1.1	70	5.8							
KAST24507RX	6.3	0.06	0.28	3.7	0.042	0.23	18.8	128	0.2	38	1290	14.3		10.15					





Mine Development Corporation

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Tel 250.860.8582
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June 20, 2016

RE: Statement of Qualifications

I, Chad Stanley Ulansky, geologist with business address in Kelowna, British Columbia and residential address in West Kelowna, British Columbia, do hereby certify that:

1. I graduated from the University of Cape Town, South Africa in 1998 with a B.Sc. (Honours) in Geology.
2. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia (registration number 37150).
3. I am a member of the Association of Professional Geoscientists of Ontario (registration number 1800).
4. I am a member of the Association of Professional Engineers and Geoscientists of the Province of Manitoba
5. I have been actively involved in mineral exploration since 1991.
6. I have personally participated in and supervised the work reported herein.

Signed,

Chad Stanley Ulansky
B.Sc., P.Geo.



203 – 1634 Harvey Ave
Kelowna, BC
Canada V1Y 6G2

June 15, 2016

STATEMENT OF QUALIFICATIONS

I, Agnes Koffyberg, geologist with business address in Kelowna, British, do hereby certify that:

- I graduated from Brock University in 1987 with a B.Sc. (Honours) in Geological Sciences/Chemistry; and have obtained a M.Sc in Geology in 1994 from the University of Alberta
- I am a member of the Association of Professional Engineers and Geoscientists of British Columbia (registration number 31384)
- I am a member of the Association of Professional Engineers and Geoscientists of the Alberta (registration number M60148)
- I have been actively involved in mineral exploration for 19 years
- This report is based upon knowledge of the Property gained from a review of existing industry and government reports and from involvement in the 2015 exploration program

Signed,

A handwritten signature in black ink, appearing to read "A. Koffyberg". The signature is stylized with large, flowing loops.

Agnes Koffyberg, P Geo