



ASSESSMENT REPORT

on the

2015 Geochemical Survey

Analytical Results

North Rackla 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° 30' 10" N (centre of property)
LONGITUDE:	133° 46' 33" 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 North Rackla 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 140 kilometers east of the town of Mayo, Yukon. The city of Whitehorse lies 420 kilometres to the south. The centre of the property lies at latitude 64° 30' 10" north and longitude 133° 46' 33" west. The project area can best be reached from the community of Mayo, via helicopter. It consists of 714 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, 343 soil samples, 162 rocks and 13 silts were collected.

Three areas of interest were delineated. Area 1 is a soil anomaly approximately 230 m by 340 m. It is underlain by carbonates of the Lower Gillespie Lake Formation and is anomalous in gold, silver, arsenic, antimony as well as lead and zinc and copper. Prospecting has resulted in 18 samples having anomalous precious and base metal signatures. Mineralization is hosted in siliceous, gossanous, locally brecciated limestone. Samples are up to 11.4 g/t Au, 233 g/t Ag, 5.45% Pb, 30.00% Zn and 0.30% Cu.

In Area 2, previous prospecting had identified a massive sulphide dyke which outcrops or sub crops for a distance of 800 metres, and previous soil sampling had identified a Pb-Zn-Ag-Cu-Co geochemical anomaly. The area is underlain by folded diorite and gabbro sills of the Middle to

Upper Proterozoic Hart River Formation where it is in contact with Lower Proterozoic Gillespie Lake carbonates. Geochemical values in rocks collected during the 2015 program run up to 16.95% Pb, 14.35% Zn, 11.95% Cu and 263 ppm Ag.

In Area 3, previous soil sampling had defined a 400 m by 200 m area with anomalous gold with associated arsenic, antimony and silver. Prospecting during the 2015 program has identified anomalous gold in gossanous limestone and siltstone/shales with disseminated arsenopyrite, pyrite and possible laminations of native silver. Rock sampling has resulted in values up to 4.14 g/t Au, >10,000 ppm As, 7,630 ppm Sb, 1,535 ppm Ag, 0.43% Pb, 0.20% Zn and 1.41% Cu.

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

2.0 INTRODUCTION

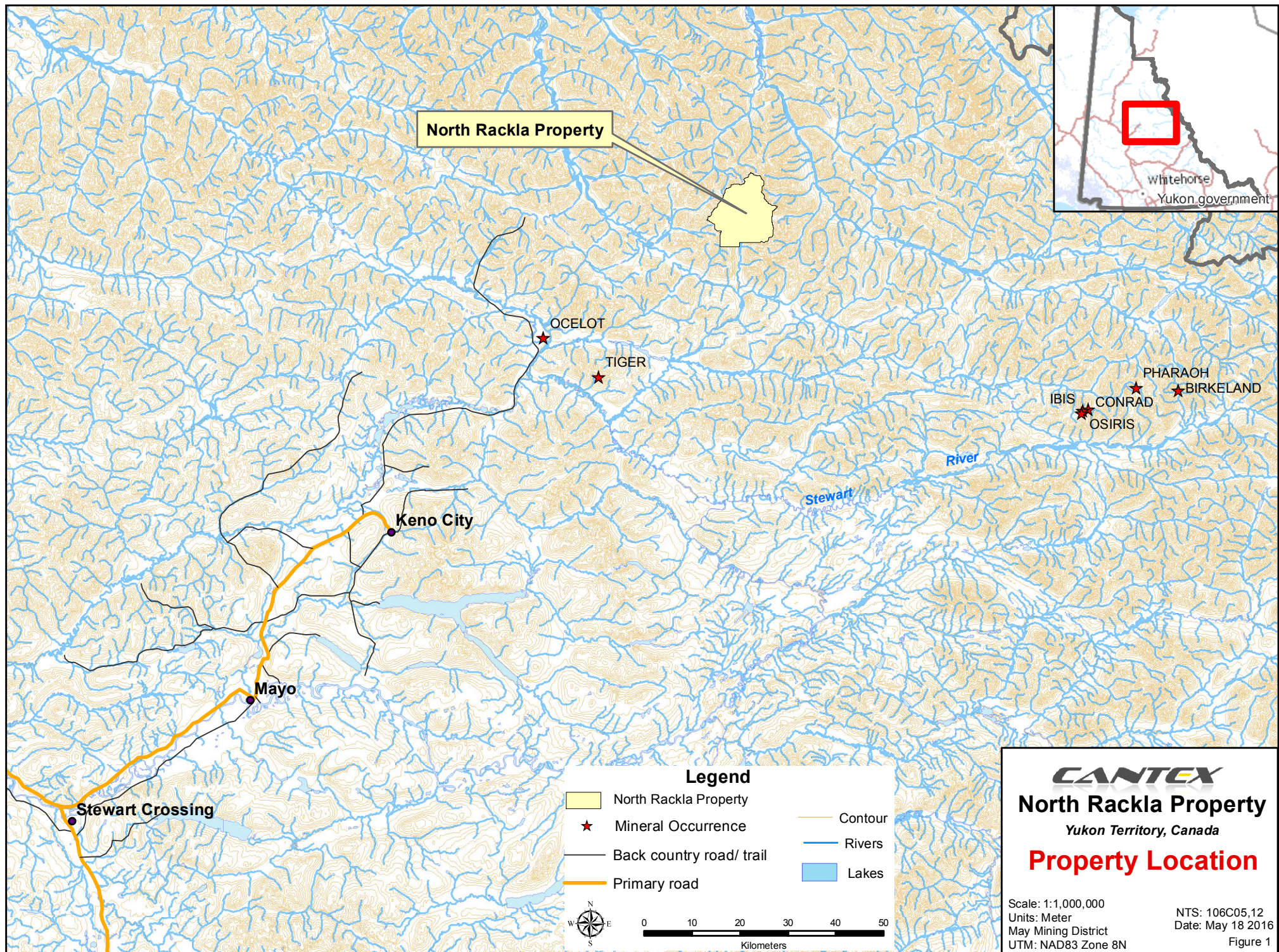
This assessment report describes the analytical results of the geochemical survey that took place during the summer 2015 exploration program on the North Rackla Property ("Property"). Field work was performed from July 23 to Aug 9, 2015, and the geochemical analyses were completed during the months of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

The North Rackla 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 140 kilometers north-northwest of the town of Mayo (Figure 1) and approximately 420 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°30' 10" north and longitude 133°46' 33" 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

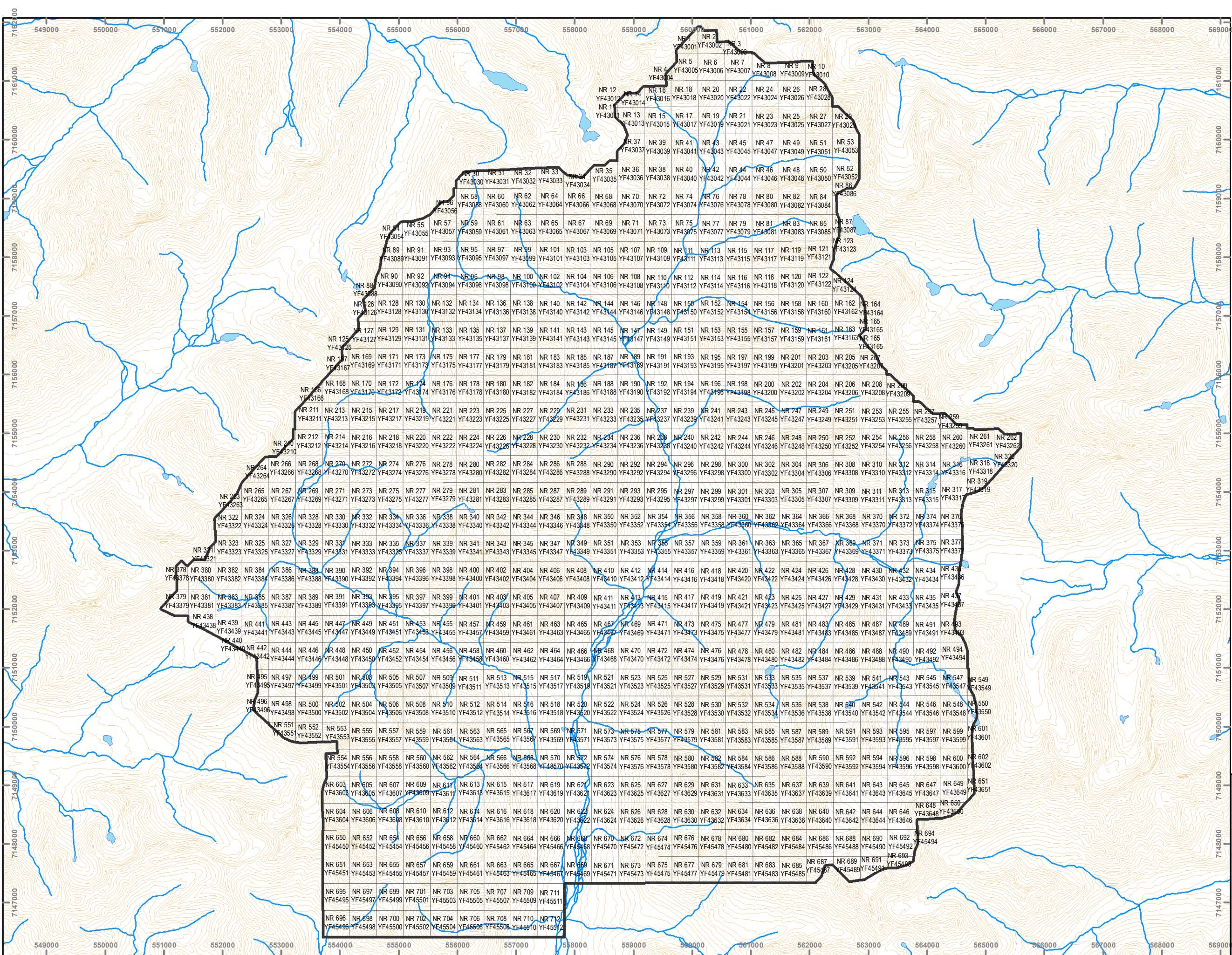
Physiographically, the Property lies within the southern Wernecke Mountain Range. Topography in this region consists of steep mountainous terrain with occasional cliffs and moderately to deeply incised creek valleys. Within the Property, elevations range from a height of 2,290 m on a mountain peak at the southeast part of the Property to about 975 m along the North Rackla River valley in the south-central part of the Property. The North Rackla River and its tributaries drain the Property south into the Rackla River, then south 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. Mountains flank the edges of the Property, which commonly have peaks over 2,100 m (7,000 feet). 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.

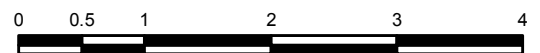
5.0 PROPERTY DESCRIPTION

The North Rackla Property consists of 714 contiguous quartz claims in the Mayo Mining District, covering an area of about 14,076.6 hectares (Figure 2). The claims are NR 1 to NR 712 (note: 2 claims are labeled MG 650 and 2 are labelled MG 651); having Grant numbers YF43001 to YF43651 and YF45450 to YF45512. The claim block is 100% owned by Cantex. It is located on NTS map 106C/05 and 12. 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



1:60,000

CANTEX

North Rackla Property
Yukon Territory, Canada

Claim Location

Scale: 1:60,000
Units: Meter
May Mining District
UTM: NAD83 Zone 8N

NTS: 106C05,12
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). 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), as a result of 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).

Previous exploration on the Property was minimal. The SuperDave showing was discovered in 1988 by NDU Resources Ltd while prospecting and working on the Blende deposit to the southwest. Two claims were staked in August 1988 over the showing, which were allowed to lapse the following year.

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 Research 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 August 2012 and an extensive heavy mineral sampling program was undertaken within the various Cantex properties, which included 52 heavy mineral samples from creeks within and/or draining the North Rackla Property.

In 2013, the Property was enlarged with the staking of another 63 contiguous quartz claims on the southern border (Ulansky and Morton, 2014). An extensive exploration program was undertaken, which focussed on property-wide geochemical soil-talus sampling. A total of 11,007 soil samples were collected on a 200 m by 25 m grid. In addition, 13 heavy mineral samples and 167 rock samples were collected during prospecting where mineralized float was identified (Ulansky and Morton, 2013).

This work was followed up by an infill soil sampling program in 2014, resulting in the collection of 6,149 soil-talus samples, as well as 95 heavy mineral samples and 246 rocks. A drill program was carried out using a lightweight, portable percussion rotary air blast drill, focussing on a gold-in-soil anomaly in the northeast part of the Property. A total of 181 short holes were drilled along section lines into the overburden, with depths ranging from 3 to 11 m.

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 SuperGroup 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.

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). The regional structural fabric within the Property trends to the NNE and is divided by a major north-south central valley fault that bisects the Property, roughly outlined on surface by the North Rackla River.

Yukon Bedrock Geology

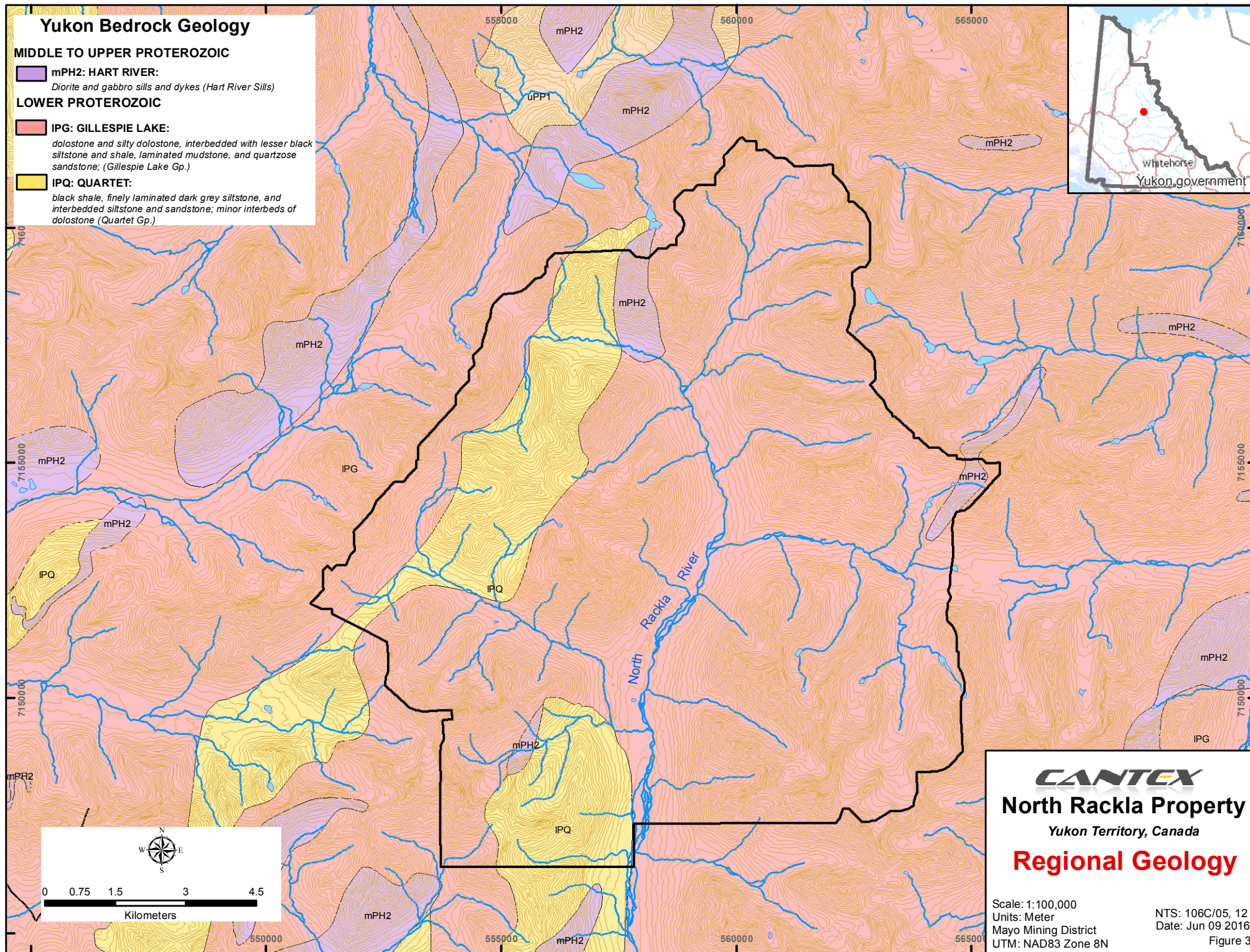
MIDDLE TO UPPER PROTEROZOIC

mPH2: HART RIVER:
Diorite and gabbro sills and dykes (Hart River Sills)

LOWER PROTEROZOIC

IPG: GILLESPIE LAKE:
dolostone and silty dolostone, interbedded with lesser black siltstone and shale, laminated mudstone, and quartzose sandstone; (Gillespie Lake Gp.)

IPQ: QUARTET:
black shale, finely laminated dark grey siltstone, and interbedded siltstone and sandstone; minor interbeds of dolostone (Quartet Gp.)



CANTEX
North Rackla Property
Yukon Territory, Canada
Regional Geology

Scale: 1:100,000
Units: Meter
Mayo Mining District
UTM: NAD83 Zone 8N

NTS: 106C/05, 12
Date: Jun 09 2016
Figure 3

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

The SuperDave showing (Minfile 106C 088) is located on a southwest facing ridge in the southeast part of the Property. It is classified as a silver-copper vein occurrence and consists of a 2 m wide quartz-carbonate vein containing pyrite, galena and chalcopyrite that cuts Lower Proterozoic dolostone.

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, minor silt 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. Silt samples consisted of collecting fine silts near outflows of small lakes and along the sides of creeks. It was not sieved in the field and approximately 1-2 kg of fine material was collected at each site.

Soil, rock and silt 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, 343 soil samples, 162 rocks and 13 silts 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 Mineral Lab in North Vancouver, BC.

No sample preparation was done on the silt samples. A subsample, on the order of 1 kg, was sent to ALS Mineral Lab.

ANALYSIS

At ALS Mineral Lab, soil, rock and silt 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 343 soils, 160 rocks and 13 silts were analysed. The analytical results for soil and rock/silt 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, lead and zinc in both soils and rocks are shown on Figures 5, 6, 7 and 8, 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 select areas in the central part of the Property.

Of 343 soils analysed, 6 samples ran ≥ 20 ppb gold, with a maximum value of 373 ppb. Five of these samples are located on a soil grid west of the river valley, having values of 373, 170, 78, 22 and 21 ppb. This area also has a rock sample having 0.217 g/t gold (sample KAR00469).

Copper-in-soil values ran up to 550 ppm, and 4 samples in the area west of Area 2 carried high copper values of 312, 282, 275 and 218 ppm Cu.

High lead-in-soil values are concentrated in a small 4-line infill grid west of Area 2, where 10 samples carried >1,000 ppm Pb, having a maximum value of 2,050 ppm Pb. This grid is also anomalous in zinc, where 10 samples carried great than 1,000 ppm Zn, with a maximum of 2,500 ppm Zn.

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

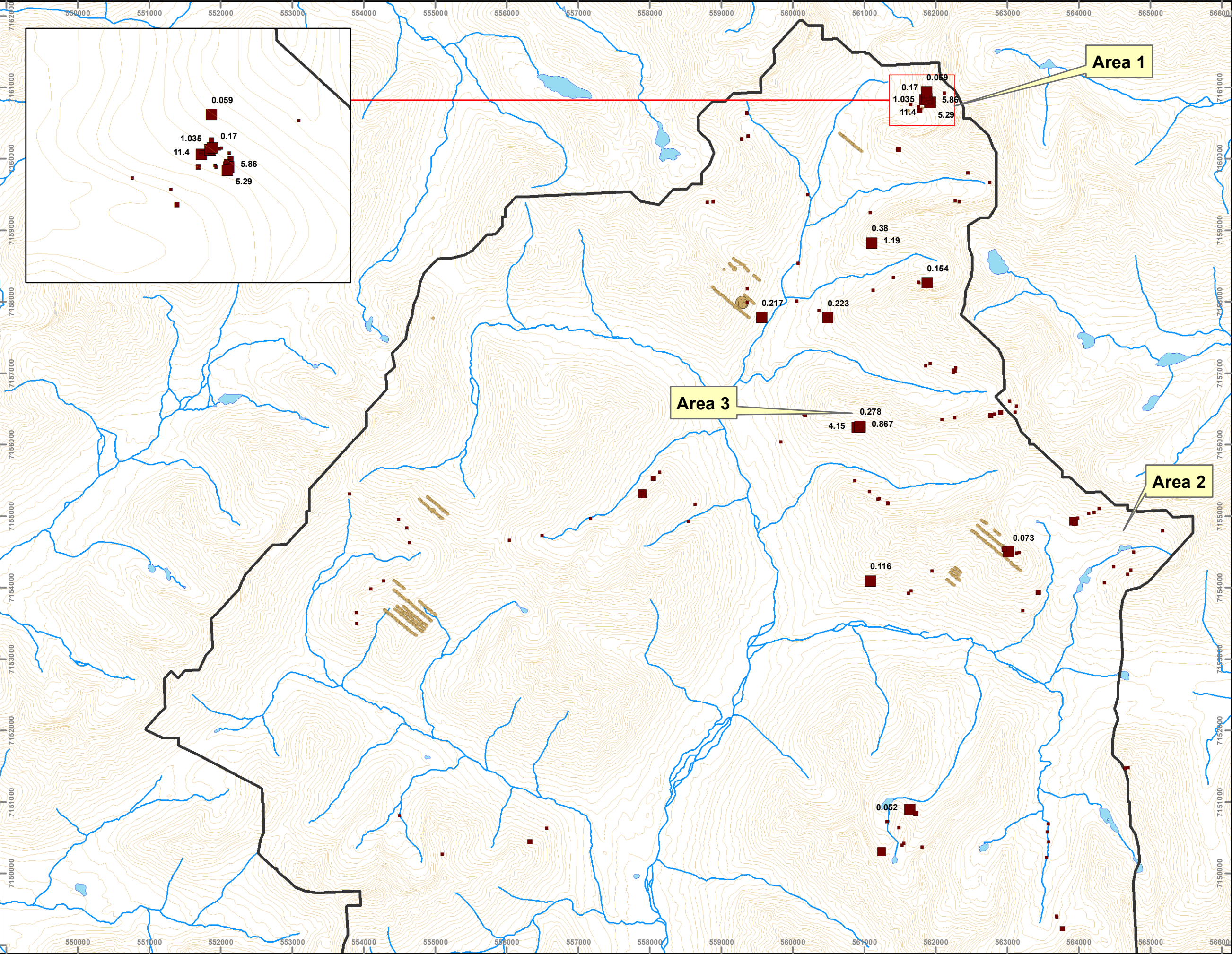
Four rock samples having gold values of 11.4, 5.86, 5.29 and 1.035 g/t Au were collected in Area 1, lying in the northeast part of the claim block and outlined in previous exploration programs as anomalous in gold, lead and zinc. 13 rock samples carried higher than 1% Pb (maximum of 5.45% Pb) and 12 samples carried higher than 1% Zn (maximum of 21.7% Zn). Arsenic values are also high.

Elevated gold values were also found in several other locations. In Area 3, gold values of 4.15, 0.867 and 0.278 g/t Au occur within silicified, oxidized dolostones. Between Area 1 and Area 3 are several sites having gold mineralization within rocks, including values of 1.19, 0.38, 0.223 and 0.38 g/t Au.

Rocks collected in Area 2 carried high copper, lead and zinc values, including 11.95% Cu, 16.95% Pb and 14.35% Zn, along with 1,535 ppm Ag and 1100 ppm Cr. Significant copper values were also found along a tributary in the west part of the Property. Talus-scrree rock samples had copper values of 23.8, 15.9, 3.25, 2.01 and 1.23% Cu, hosted by quartz having chalcopyrite and malachite mineralization.

Eighteen samples had lead values ranging from 1 to 32.17% Pb, with the highest value in an oxidized dolostone carrying galena mineralization between Areas 2 and 3.

A total of 22 samples had zinc values ranging from 1.67 to 41.43% Zn. The majority occur in Area 1, but the highest value of 41.43% Zn occurred between Area 1 and 3 within an oxidized carbonate rock.



Legend

- Contour
- Rivers
- Cantex Claim Boundary

Rock Anomalies

Au (g/t Fire Assay)

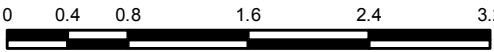
- 0 - 0.01
- 0.01 - 0.025
- 0.025 - 0.050
- 0.050 - 11.40

Rocks above 0.05 g/t Au are labeled

Soil Anomalies

Au (ppb)

- 0 - 6
- 6 - 25
- 25 - 68
- 200 - 373



1:50,000

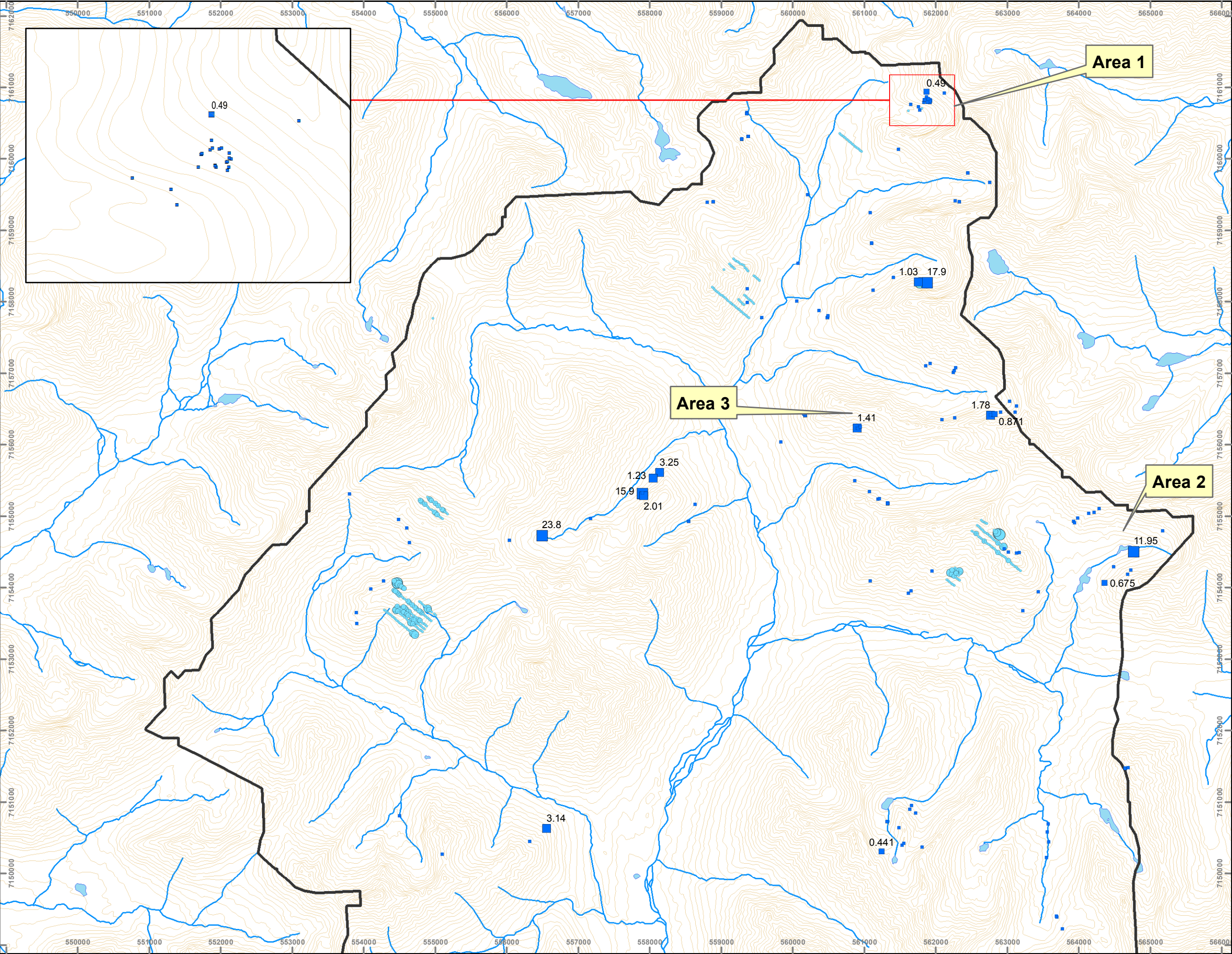
CANTEX

North Rackla Property
Yukon Territory, Canada

Rock and Soil Geochemistry
Gold

Scale: 1:50,000
Units: Meter
Mayo Mining District
UTM: NAD83 Zone 8N
NTS: 106C/05.12
Date: Jun 15 2016
Figure 5

Figure 6 – Cu geochemistry



Legend

- Contour
- Rivers
- Cantex Claim Boundary

Rock Anomalies

Cu (%)

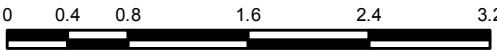
- 0 - 0.3
- 0.3 - 1.0
- 1.0 - 5.0
- 5.0 - 23.8

Rocks above 0.3 % Cu are labeled

Soil Anomalies

Cu (ppm)

- 2.4 - 100
- 100 - 150
- 150 - 275
- 275 - 550



1:50,000

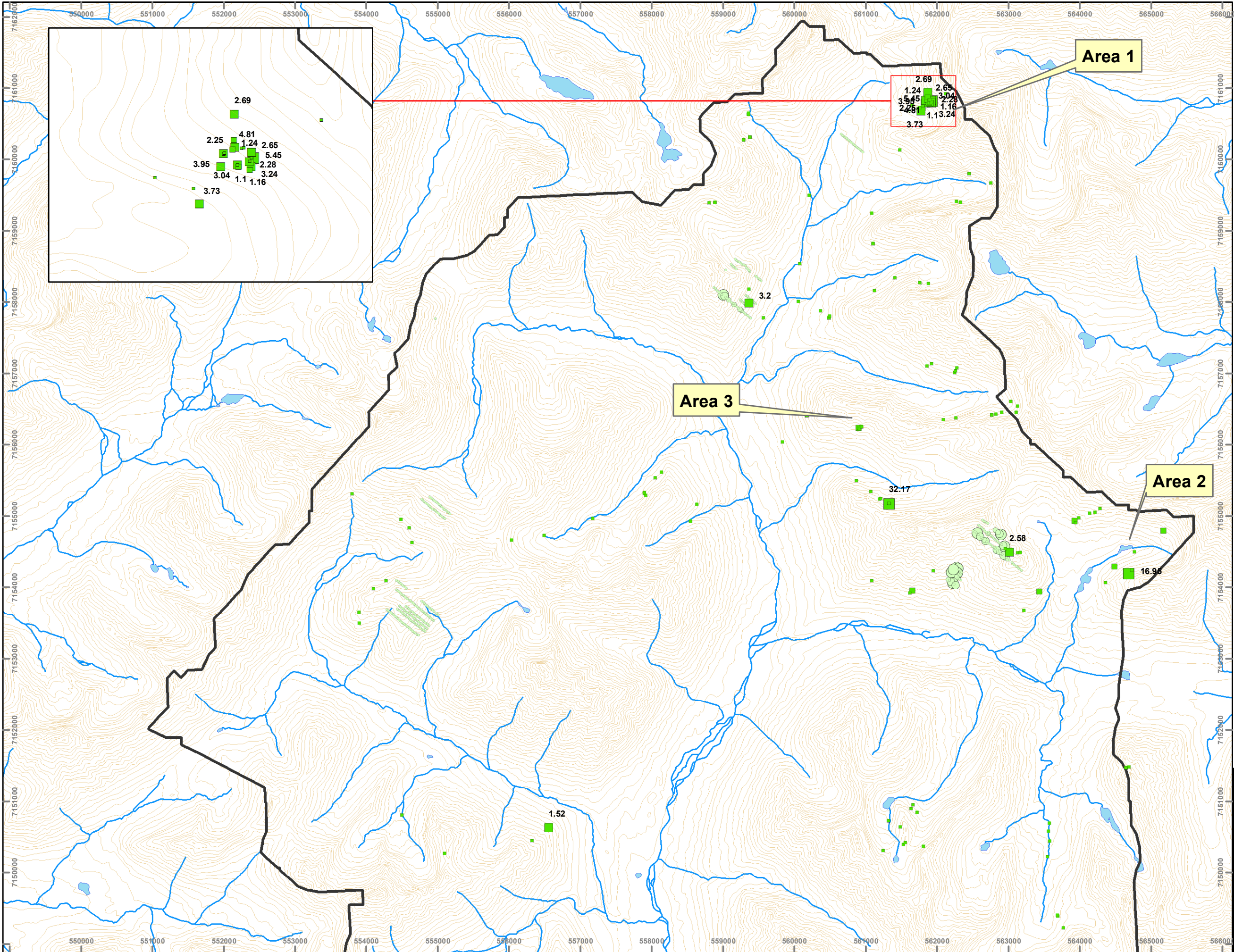


North Rackla Property
Yukon Territory, Canada

Rock and Soil Geochemistry
Copper

Scale: 1:50,000
Units: Meter
Mayo Mining District
UTM: NAD83 Zone 8N
NTS: 106C/05.12
Date: Jun 15 2016
Figure 6

Figure 7 – Pb geochemistry



Legend

- Contour
- Rivers
- Cantex Claim Boundary

Rock Anomalies

Pb (%)

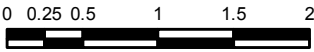
- 0 - 0.4
- 0.4 - 1.5
- 1.5 - 5.0
- 5.0 - 32.17

Rocks above 1.0% Pb are labeled

Soil Anomalies

Pb (ppm)

- 2.8 - 200
- 200 - 300
- 300 - 500
- 500 - 2050



1:50,000

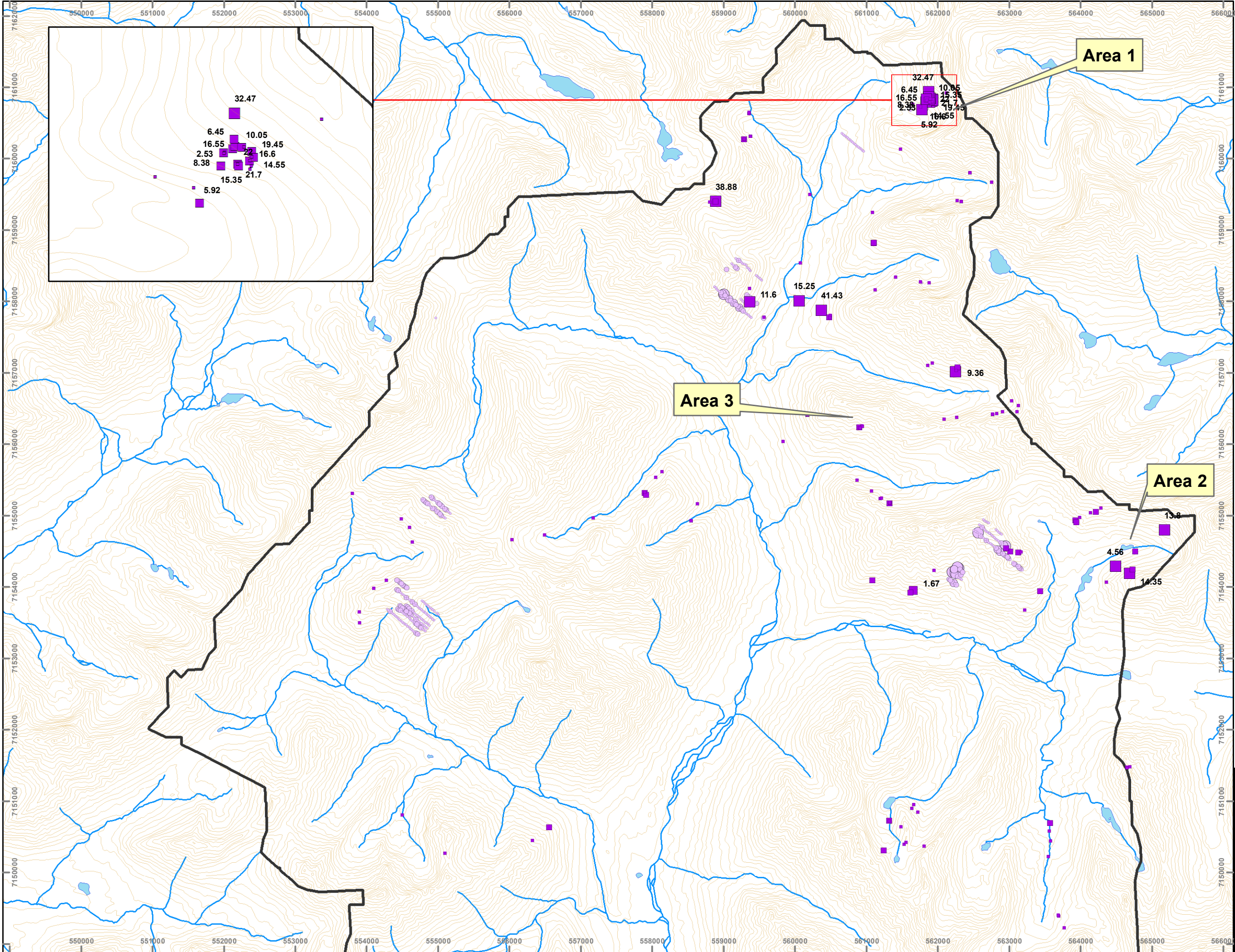


North Rackla Property
Yukon Territory, Canada

**Rock and Soil Geochemistry
Lead**

Scale: 1:50,000
Units: Meter
Mayo Mining District
UTM: NAD83 Zone 8N

NTS: 106C05,12
Date: Jun 07 2016
Figure 7



Legend

- Contour
- Rivers
- Cantex Claim Boundary

Rock Anomalies

Zn (%)

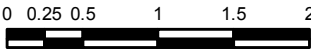
- 0 - 0.10
- 0.11 - 1.00
- 1.01 - 2.50
- 2.51 - 41.43

Rocks above 1.0% Zn are labeled

Soil Anomalies

Zn (ppm)

- 0 - 303
- 304 - 750
- 751 - 1500
- 1501 - 2720



1:50,000

CANTEX

North Rackla Property
Yukon Territory, Canada

Rock and Soil Geochemistry
Zinc

Scale: 1:50,000
Units: Meter
Mayo Mining District
UTM: NAD83 Zone 8N
NTS: 106C05,12
Date: Jun 07 2016
Figure 8

9.0 CONCLUSIONS AND RECOMMENDATIONS

Area 1 is a soil anomaly approximately 230 m by 340 m. It is underlain by carbonates of the Lower Gillespie Lake Formation and is anomalous in gold, silver, arsenic, antimony as well as lead and zinc and copper. Prospecting has resulted in 18 samples having anomalous precious and base metal signatures. Mineralization is hosted in siliceous, gossanous, locally brecciated limestone. Samples are up to 11.4 g/t Au, 233 g/t Ag, 5.45% Pb, 30.00% Zn and 0.30% Cu.

In Area 2, previous prospecting had identified a massive sulphide dyke which outcrops or sub crops for a distance of 800 metres, and previous soil sampling had identified a Pb-Zn-Ag-Cu-Co geochemical anomaly. The area is underlain by folded diorite and gabbro sills of the Middle to Upper Proterozoic Hart River Formation where it is in contact with Lower Proterozoic Gillespie Lake carbonates. Geochemical values in rocks collected during the 2015 program run up to 16.95% Pb, 14.35% Zn, 11.95% Cu and 263 ppm Ag.

In Area 3, previous soil sampling had defined a 400 m by 200 m area with anomalous gold with associated arsenic, antimony and silver. Prospecting during the 2015 program has identified anomalous gold in gossanous limestone and siltstone/shales with disseminated arsenopyrite, pyrite and possible laminations of native silver. Rock sampling has resulted in values up to 4.14 g/t Au, >10,000 ppm As, 7,630 ppm Sb, 1,535 ppm Ag, 0.43% Pb, 0.20% Zn and 1.41% Cu.

Further prospecting and rock sampling is warranted. Infill soil-talus surveys over zones of precious and base metal 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

CF Mineral Lab

Soil samples - crushing, splitting, pulverising

343 samples +10 QA @ \$26.02 per sample 9,185.06

Rock Samples – crushing, splitting, pulverising

160 samples @ \$26.02 per sample 4,163.20

Silt samples -splitting, weighing, submitting

13 samples @ \$5.52 per sample 71.76

Shipping and handling 624.74

14,044.76

Sample Analysis

ALS Mineral Lab

Soil samples - ICP-MS, 4 acid digestion and Au 50 g Fire Assay

343 samples +10 QA @ \$39.08 per sample 13,795.24

Rock samples - ICP-MS, 4 acid digestion and Au 50 g Fire Assay

160 samples @ \$39.08 per sample 6,252.80

Silt samples - ICP-MS, 4 acid digestion and Au 50 g Fire Assay

13 samples @ \$39.08 per sample 508.04

20,556.08

Mapping / Data management

3,200.00

Consulting Fees

3,600.00

Subtotal

\$41,400.84

Corporate Management Fee @10%

\$4,140.08

Total Expenditures

\$45,540.92

11.0 REFERENCES

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- Thorkelson, D.J., and Wallace, C.A. (1995): Geology and Mineral occurrences of the "Dolores Creek" Map Area (106C/14), Wernecke Mountains, Northeastern Yukon. *in* Yukon Exploration and Geology, 1994, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs, Canada, p.19-30.
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- Ulansky, C and Morton, S. (2012): Assessment report of the North Rackla Claim Block, Yukon; for Cantex Mine Development Corp, Assessment Report 96603



APPENDIX I

LIST OF DISPOSITIONS

Table 1
North Rackla Quartz Claim

#	District	Grant Number	Claim Name	Claim Number	Owner Name	Recording Date	Staking Date	Expiry Date	NTS Map Number
1	Mayo	YF43001	NR	1	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
2	Mayo	YF43002	NR	2	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
3	Mayo	YF43003	NR	3	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
4	Mayo	YF43004	NR	4	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
5	Mayo	YF43005	NR	5	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
6	Mayo	YF43006	NR	6	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
7	Mayo	YF43007	NR	7	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
8	Mayo	YF43008	NR	8	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
9	Mayo	YF43009	NR	9	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
10	Mayo	YF43010	NR	10	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
11	Mayo	YF43011	NR	11	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
12	Mayo	YF43012	NR	12	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
13	Mayo	YF43013	NR	13	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
14	Mayo	YF43014	NR	14	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
15	Mayo	YF43015	NR	15	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
16	Mayo	YF43016	NR	16	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
17	Mayo	YF43017	NR	17	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
18	Mayo	YF43018	NR	18	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
19	Mayo	YF43019	NR	19	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
20	Mayo	YF43020	NR	20	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
21	Mayo	YF43021	NR	21	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
22	Mayo	YF43022	NR	22	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
23	Mayo	YF43023	NR	23	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
24	Mayo	YF43024	NR	24	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
25	Mayo	YF43025	NR	25	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
26	Mayo	YF43026	NR	26	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
27	Mayo	YF43027	NR	27	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
28	Mayo	YF43028	NR	28	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
29	Mayo	YF43029	NR	29	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
30	Mayo	YF43030	NR	30	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
31	Mayo	YF43031	NR	31	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
32	Mayo	YF43032	NR	32	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
33	Mayo	YF43033	NR	33	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
34	Mayo	YF43034	NR	34	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
35	Mayo	YF43035	NR	35	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
36	Mayo	YF43036	NR	36	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
37	Mayo	YF43037	NR	37	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
38	Mayo	YF43038	NR	38	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
39	Mayo	YF43039	NR	39	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
40	Mayo	YF43040	NR	40	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
41	Mayo	YF43041	NR	41	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
42	Mayo	YF43042	NR	42	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
43	Mayo	YF43043	NR	43	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
44	Mayo	YF43044	NR	44	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
45	Mayo	YF43045	NR	45	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
46	Mayo	YF43046	NR	46	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
47	Mayo	YF43047	NR	47	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
48	Mayo	YF43048	NR	48	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
49	Mayo	YF43049	NR	49	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
50	Mayo	YF43050	NR	50	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
51	Mayo	YF43051	NR	51	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
52	Mayo	YF43052	NR	52	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
53	Mayo	YF43053	NR	53	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
54	Mayo	YF43054	NR	54	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
55	Mayo	YF43055	NR	55	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
56	Mayo	YF43056	NR	56	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12
57	Mayo	YF43057	NR	57	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2018	106C12

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#	District	Grant Number	Claim Name	Claim Number	Owner Name	Recording Date	Staking Date	Expiry Date	NTS Map Number
118	Mayo	YF43118	NR	118	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2019	106C12
119	Mayo	YF43119	NR	119	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2019	106C12
120	Mayo	YF43120	NR	120	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2019	106C12
121	Mayo	YF43121	NR	121	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2019	106C12
122	Mayo	YF43122	NR	122	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2019	106C12
123	Mayo	YF43123	NR	123	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2019	106C12
124	Mayo	YF43124	NR	124	Cantex Mine Development Corp. - 100%	8/27/2012	7/29/2012	8/27/2019	106C12
125	Mayo	YF43125	NR	125	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
126	Mayo	YF43126	NR	126	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
127	Mayo	YF43127	NR	127	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
128	Mayo	YF43128	NR	128	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
129	Mayo	YF43129	NR	129	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
130	Mayo	YF43130	NR	130	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
131	Mayo	YF43131	NR	131	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
132	Mayo	YF43132	NR	132	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
133	Mayo	YF43133	NR	133	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
134	Mayo	YF43134	NR	134	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
135	Mayo	YF43135	NR	135	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
136	Mayo	YF43136	NR	136	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
137	Mayo	YF43137	NR	137	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
138	Mayo	YF43138	NR	138	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
139	Mayo	YF43139	NR	139	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
140	Mayo	YF43140	NR	140	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
141	Mayo	YF43141	NR	141	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
142	Mayo	YF43142	NR	142	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
143	Mayo	YF43143	NR	143	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
144	Mayo	YF43144	NR	144	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
145	Mayo	YF43145	NR	145	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
146	Mayo	YF43146	NR	146	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
147	Mayo	YF43147	NR	147	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
148	Mayo	YF43148	NR	148	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
149	Mayo	YF43149	NR	149	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
150	Mayo	YF43150	NR	150	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
151	Mayo	YF43151	NR	151	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
152	Mayo	YF43152	NR	152	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
153	Mayo	YF43153	NR	153	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
154	Mayo	YF43154	NR	154	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
155	Mayo	YF43155	NR	155	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
156	Mayo	YF43156	NR	156	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
157	Mayo	YF43157	NR	157	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
158	Mayo	YF43158	NR	158	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
159	Mayo	YF43159	NR	159	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
160	Mayo	YF43160	NR	160	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
161	Mayo	YF43161	NR	161	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
162	Mayo	YF43162	NR	162	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
163	Mayo	YF43163	NR	163	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
164	Mayo	YF43164	NR	164	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
165	Mayo	YF43165	NR	165	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
166	Mayo	YF43166	NR	166	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
167	Mayo	YF43167	NR	167	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
168	Mayo	YF43168	NR	168	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
169	Mayo	YF43169	NR	169	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
170	Mayo	YF43170	NR	170	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
171	Mayo	YF43171	NR	171	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
172	Mayo	YF43172	NR	172	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
173	Mayo	YF43173	NR	173	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
174	Mayo	YF43174	NR	174	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
175	Mayo	YF43175	NR	175	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
176	Mayo	YF43176	NR	176	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
177	Mayo	YF43177	NR	177	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12

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#	District	Grant Number	Claim Name	Claim Number	Owner Name	Recording Date	Staking Date	Expiry Date	NTS Map Number
298	Mayo	YF43298	NR	298	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
299	Mayo	YF43299	NR	299	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
300	Mayo	YF43300	NR	300	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
301	Mayo	YF43301	NR	301	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
302	Mayo	YF43302	NR	302	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
303	Mayo	YF43303	NR	303	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
304	Mayo	YF43304	NR	304	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
305	Mayo	YF43305	NR	305	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
306	Mayo	YF43306	NR	306	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
307	Mayo	YF43307	NR	307	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
308	Mayo	YF43308	NR	308	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
309	Mayo	YF43309	NR	309	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
310	Mayo	YF43310	NR	310	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
311	Mayo	YF43311	NR	311	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
312	Mayo	YF43312	NR	312	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
313	Mayo	YF43313	NR	313	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
314	Mayo	YF43314	NR	314	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
315	Mayo	YF43315	NR	315	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
316	Mayo	YF43316	NR	316	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
317	Mayo	YF43317	NR	317	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
318	Mayo	YF43318	NR	318	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
319	Mayo	YF43319	NR	319	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
320	Mayo	YF43320	NR	320	Cantex Mine Development Corp. - 100%	8/27/2012	7/30/2012	8/27/2019	106C12
321	Mayo	YF43321	NR	321	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
322	Mayo	YF43322	NR	322	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
323	Mayo	YF43323	NR	323	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
324	Mayo	YF43324	NR	324	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
325	Mayo	YF43325	NR	325	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
326	Mayo	YF43326	NR	326	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
327	Mayo	YF43327	NR	327	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
328	Mayo	YF43328	NR	328	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
329	Mayo	YF43329	NR	329	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
330	Mayo	YF43330	NR	330	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
331	Mayo	YF43331	NR	331	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
332	Mayo	YF43332	NR	332	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
333	Mayo	YF43333	NR	333	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
334	Mayo	YF43334	NR	334	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
335	Mayo	YF43335	NR	335	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
336	Mayo	YF43336	NR	336	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
337	Mayo	YF43337	NR	337	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
338	Mayo	YF43338	NR	338	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
339	Mayo	YF43339	NR	339	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
340	Mayo	YF43340	NR	340	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
341	Mayo	YF43341	NR	341	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
342	Mayo	YF43342	NR	342	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
343	Mayo	YF43343	NR	343	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
344	Mayo	YF43344	NR	344	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
345	Mayo	YF43345	NR	345	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
346	Mayo	YF43346	NR	346	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
347	Mayo	YF43347	NR	347	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
348	Mayo	YF43348	NR	348	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
349	Mayo	YF43349	NR	349	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
350	Mayo	YF43350	NR	350	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
351	Mayo	YF43351	NR	351	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
352	Mayo	YF43352	NR	352	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
353	Mayo	YF43353	NR	353	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
354	Mayo	YF43354	NR	354	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
355	Mayo	YF43355	NR	355	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
356	Mayo	YF43356	NR	356	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
357	Mayo	YF43357	NR	357	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05

#	District	Grant Number	Claim Name	Claim Number	Owner Name	Recording Date	Staking Date	Expiry Date	NTS Map Number
358	Mayo	YF43358	NR	358	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
359	Mayo	YF43359	NR	359	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
360	Mayo	YF43360	NR	360	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
361	Mayo	YF43361	NR	361	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
362	Mayo	YF43362	NR	362	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
363	Mayo	YF43363	NR	363	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
364	Mayo	YF43364	NR	364	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
365	Mayo	YF43365	NR	365	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
366	Mayo	YF43366	NR	366	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
367	Mayo	YF43367	NR	367	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
368	Mayo	YF43368	NR	368	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
369	Mayo	YF43369	NR	369	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
370	Mayo	YF43370	NR	370	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
371	Mayo	YF43371	NR	371	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
372	Mayo	YF43372	NR	372	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
373	Mayo	YF43373	NR	373	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
374	Mayo	YF43374	NR	374	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
375	Mayo	YF43375	NR	375	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
376	Mayo	YF43376	NR	376	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C12
377	Mayo	YF43377	NR	377	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
378	Mayo	YF43378	NR	378	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
379	Mayo	YF43379	NR	379	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
380	Mayo	YF43380	NR	380	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
381	Mayo	YF43381	NR	381	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
382	Mayo	YF43382	NR	382	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
383	Mayo	YF43383	NR	383	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
384	Mayo	YF43384	NR	384	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
385	Mayo	YF43385	NR	385	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
386	Mayo	YF43386	NR	386	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
387	Mayo	YF43387	NR	387	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
388	Mayo	YF43388	NR	388	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
389	Mayo	YF43389	NR	389	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
390	Mayo	YF43390	NR	390	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
391	Mayo	YF43391	NR	391	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
392	Mayo	YF43392	NR	392	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
393	Mayo	YF43393	NR	393	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
394	Mayo	YF43394	NR	394	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
395	Mayo	YF43395	NR	395	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
396	Mayo	YF43396	NR	396	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
397	Mayo	YF43397	NR	397	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
398	Mayo	YF43398	NR	398	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
399	Mayo	YF43399	NR	399	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
400	Mayo	YF43400	NR	400	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
401	Mayo	YF43401	NR	401	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
402	Mayo	YF43402	NR	402	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
403	Mayo	YF43403	NR	403	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
404	Mayo	YF43404	NR	404	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
405	Mayo	YF43405	NR	405	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
406	Mayo	YF43406	NR	406	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
407	Mayo	YF43407	NR	407	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
408	Mayo	YF43408	NR	408	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
409	Mayo	YF43409	NR	409	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
410	Mayo	YF43410	NR	410	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
411	Mayo	YF43411	NR	411	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
412	Mayo	YF43412	NR	412	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
413	Mayo	YF43413	NR	413	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
414	Mayo	YF43414	NR	414	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
415	Mayo	YF43415	NR	415	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
416	Mayo	YF43416	NR	416	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05
417	Mayo	YF43417	NR	417	Cantex Mine Development Corp. - 100%	8/27/2012	7/31/2012	8/27/2019	106C05

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#	District	Grant Number	Claim Name	Claim Number	Owner Name	Recording Date	Staking Date	Expiry Date	NTS Map Number
658	Mayo	YF45456	NR	656	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
659	Mayo	YF45457	NR	657	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
660	Mayo	YF45458	NR	658	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
661	Mayo	YF45459	NR	659	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
662	Mayo	YF45460	NR	660	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
663	Mayo	YF45461	NR	661	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
664	Mayo	YF45462	NR	662	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
665	Mayo	YF45463	NR	663	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
666	Mayo	YF45464	NR	664	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
667	Mayo	YF45465	NR	665	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
668	Mayo	YF45466	NR	666	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
669	Mayo	YF45467	NR	667	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
670	Mayo	YF45468	NR	668	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
671	Mayo	YF45469	NR	669	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
672	Mayo	YF45470	NR	670	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
673	Mayo	YF45471	NR	671	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
674	Mayo	YF45472	NR	672	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
675	Mayo	YF45473	NR	673	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
676	Mayo	YF45474	NR	674	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
677	Mayo	YF45475	NR	675	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
678	Mayo	YF45476	NR	676	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
679	Mayo	YF45477	NR	677	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
680	Mayo	YF45478	NR	678	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
681	Mayo	YF45479	NR	679	Cantex Mine Development Corp. - 100%	8/6/2013	8/3/2013	8/6/2019	106C05
682	Mayo	YF45480	NR	680	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
683	Mayo	YF45481	NR	681	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
684	Mayo	YF45482	NR	682	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
685	Mayo	YF45483	NR	683	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
686	Mayo	YF45484	NR	684	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
687	Mayo	YF45485	NR	685	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
688	Mayo	YF45486	NR	686	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
689	Mayo	YF45487	NR	687	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
690	Mayo	YF45488	NR	688	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
691	Mayo	YF45489	NR	689	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
692	Mayo	YF45490	NR	690	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
693	Mayo	YF45491	NR	691	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
694	Mayo	YF45492	NR	692	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
695	Mayo	YF45493	NR	693	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
696	Mayo	YF45494	NR	694	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
697	Mayo	YF45495	NR	695	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
698	Mayo	YF45496	NR	696	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
699	Mayo	YF45497	NR	697	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
700	Mayo	YF45498	NR	698	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
701	Mayo	YF45499	NR	699	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
702	Mayo	YF45500	NR	700	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
703	Mayo	YF45501	NR	701	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
704	Mayo	YF45502	NR	702	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
705	Mayo	YF45503	NR	703	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
706	Mayo	YF45504	NR	704	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
707	Mayo	YF45505	NR	705	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
708	Mayo	YF45506	NR	706	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
709	Mayo	YF45507	NR	707	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
710	Mayo	YF45508	NR	708	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
711	Mayo	YF45509	NR	709	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
712	Mayo	YF45510	NR	710	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
713	Mayo	YF45511	NR	711	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05
714	Mayo	YF45512	NR	712	Cantex Mine Development Corp. - 100%	8/6/2013	8/4/2013	8/6/2019	106C05



APPENDIX II

SOIL SAMPLE LOCATIONS

2015 Yukon Soil Samples - North Rackla Property
Location

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAS25024	559311	7157836	7/25/2015	LC
KAS25034	559240	7158033	7/25/2015	LC
KAS25159	562299	7154130	7/26/2015	JM
KAS25160	562318	7154115	7/26/2015	JM
KAS25162	562349	7154213	7/26/2015	JM
KAS25164	562310	7154245	7/26/2015	JM
KAS25165	562294	7154263	7/26/2015	JM
KAS25166	562274	7154276	7/26/2015	JM
KAS25171	562302	7154186	7/26/2015	JM
KAS25172	562322	7154170	7/26/2015	JM
KAS25173	563185	7154238	7/26/2015	JM
KAS25174	563164	7154253	7/26/2015	JM
KAS25175	563143	7154269	7/26/2015	JM
KAS25176	563128	7154285	7/26/2015	JM
KAS25177	563108	7154300	7/26/2015	JM
KAS25178	563086	7154316	7/26/2015	JM
KAS25179	563068	7154333	7/26/2015	JM
KAS25180	563050	7154349	7/26/2015	JM
KAS25301	561807	7160704	7/26/2015	CU
KAST23279So	561776	7158264	8/6/2015	CU
KAS25001	558872	7158206	7/25/2015	LC
KAS25002	558891	7158190	7/25/2015	LC
KAS25003	558908	7158173	7/25/2015	LC
KAS25004	558927	7158156	7/25/2015	LC
KAS25005	558946	7158140	7/25/2015	LC
KAS25006	558964	7158125	7/25/2015	LC
KAS25007	558983	7158112	7/25/2015	LC
KAS25008	559004	7158098	7/25/2015	LC
KAS25009	559023	7158081	7/25/2015	LC
KAS25010	559041	7158064	7/25/2015	LC
KAS25011	559059	7158049	7/25/2015	LC
KAS25012	559080	7158032	7/25/2015	LC
KAS25013	559100	7158014	7/25/2015	LC
KAS25014	559120	7157997	7/25/2015	LC
KAS25015	559139	7157980	7/25/2015	LC
KAS25016	559155	7157970	7/25/2015	LC
KAS25017	559174	7157954	7/25/2015	LC
KAS25018	559196	7157929	7/25/2015	LC
KAS25019	559218	7157914	7/25/2015	LC

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAS25155	562219	7154194	7/26/2015	JM
KAS25156	562237	7154177	7/26/2015	JM
KAS25157	562257	7154165	7/26/2015	JM
KAS25158	562277	7154151	7/26/2015	JM
KAS25161	562336	7154102	7/26/2015	JM
KAS25163	562327	7154227	7/26/2015	JM
KAS25167	562229	7154250	7/26/2015	JM
KAS25168	562247	7154237	7/26/2015	JM
KAS25169	562268	7154223	7/26/2015	JM
KAS25170	562287	7154204	7/26/2015	JM
KAS25181	555174	7155031	7/27/2015	JM
KAS25182	555154	7155046	7/27/2015	JM
KAS25183	555133	7155063	7/27/2015	JM
KAS25184	555113	7155080	7/27/2015	JM
KAS25185	555094	7155095	7/27/2015	JM
KAS25186	555076	7155112	7/27/2015	JM
KAS25187	555059	7155132	7/27/2015	JM
KAS25188	555041	7155148	7/27/2015	JM
KAS25189	555020	7155163	7/27/2015	JM
KAS25190	555002	7155180	7/27/2015	JM
KAS25191	554982	7155194	7/27/2015	JM
KAS25192	554962	7155206	7/27/2015	JM
KAS25193	554947	7155222	7/27/2015	JM
KAS25194	554927	7155240	7/27/2015	JM
KAS25195	554906	7155257	7/27/2015	JM
KAS25196	554894	7155268	7/27/2015	JM
KAS25197	554777	7155231	7/27/2015	JM
KAS25198	554794	7155217	7/27/2015	JM
KAS25199	554812	7155202	7/27/2015	JM
KAS25201	554423	7153579	7/27/2015	LC
KAS25202	554443	7153562	7/27/2015	LC
KAS25203	554463	7153544	7/27/2015	LC
KAS25204	554482	7153528	7/27/2015	LC
KAS25205	554501	7153514	7/27/2015	LC
KAS25206	554519	7153498	7/27/2015	LC
KAS25207	554539	7153481	7/27/2015	LC
KAS25208	554559	7153464	7/27/2015	LC
KAS25209	554579	7153448	7/27/2015	LC
KAS25210	554599	7153434	7/27/2015	LC

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAS25020	559235	7157901	7/25/2015	LC
KAS25021	559254	7157885	7/25/2015	LC
KAS25022	559274	7157870	7/25/2015	LC
KAS25023	559293	7157854	7/25/2015	LC
KAS25025	559332	7157821	7/25/2015	LC
KAS25026	559351	7157808	7/25/2015	LC
KAS25027	559369	7157793	7/25/2015	LC
KAS25028	559389	7157778	7/25/2015	LC
KAS25029	559320	7157962	7/25/2015	LC
KAS25030	559309	7157969	7/25/2015	LC
KAS25031	559291	7157983	7/25/2015	LC
KAS25032	559273	7157999	7/25/2015	LC
KAS25033	559254	7158019	7/25/2015	LC
KAS25035	559038	7158452	7/26/2015	LC
KAS25036	562818	7154804	7/26/2015	LC
KAS25037	562838	7154788	7/26/2015	LC
KAS25038	562855	7154769	7/26/2015	LC
KAS25039	562873	7154752	7/26/2015	LC
KAS25040	562893	7154740	7/26/2015	LC
KAS25041	562948	7154570	7/26/2015	LC
KAS25042	562929	7154587	7/26/2015	LC
KAS25043	562910	7154599	7/26/2015	LC
KAS25044	562891	7154615	7/26/2015	LC
KAS25045	562869	7154632	7/26/2015	LC
KAS25046	562851	7154645	7/26/2015	LC
KAS25047	562831	7154658	7/26/2015	LC
KAS25048	562809	7154675	7/26/2015	LC
KAS25049	562791	7154694	7/26/2015	LC
KAS25050	562773	7154710	7/26/2015	LC
KAS25051	562754	7154727	7/26/2015	LC
KAS25052	562736	7154741	7/26/2015	LC
KAS25053	562725	7154749	7/26/2015	LC
KAS25054	562714	7154758	7/26/2015	LC
KAS25055	562694	7154774	7/26/2015	LC
KAS25056	562675	7154790	7/26/2015	LC
KAS25057	562657	7154805	7/26/2015	LC
KAS25058	562638	7154822	7/26/2015	LC
KAS25059	562620	7154838	7/26/2015	LC
KAS25060	562601	7154855	7/26/2015	LC
KAS25061	562582	7154872	7/26/2015	LC
KAS25062	562643	7154945	7/26/2015	LC
KAS25063	562659	7154929	7/26/2015	LC

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAS25211	554617	7153419	7/27/2015	LC
KAS25212	554635	7153401	7/27/2015	LC
KAS25213	554654	7153384	7/27/2015	LC
KAS25214	554673	7153371	7/27/2015	LC
KAS25215	554693	7153356	7/27/2015	LC
KAS25216	554713	7153340	7/27/2015	LC
KAS25217	554733	7153325	7/27/2015	LC
KAS25218	554822	7153382	7/27/2015	LC
KAS25219	554804	7153397	7/27/2015	LC
KAS25220	554783	7153413	7/27/2015	LC
KAS25221	554761	7153432	7/27/2015	LC
KAS25222	554743	7153446	7/27/2015	LC
KAS25223	554723	7153460	7/27/2015	LC
KAS25224	554705	7153478	7/27/2015	LC
KAS25225	554687	7153495	7/27/2015	LC
KAS25226	554666	7153510	7/27/2015	LC
KAS25227	554647	7153524	7/27/2015	LC
KAS25228	554629	7153539	7/27/2015	LC
KAS25229	554609	7153553	7/27/2015	LC
KAS25230	554592	7153572	7/27/2015	LC
KAS25231	554572	7153590	7/27/2015	LC
KAS25232	554550	7153605	7/27/2015	LC
KAS25233	554531	7153620	7/27/2015	LC
KAS25234	554511	7153634	7/27/2015	LC
KAS25235	554491	7153651	7/27/2015	LC
KAS25236	554472	7153668	7/27/2015	LC
KAS25237	554454	7153681	7/27/2015	LC
KAS25238	554437	7153698	7/27/2015	LC
KAS25239	554465	7153740	7/27/2015	LC
KAS25240	554482	7153725	7/27/2015	LC
KAS25241	554502	7153711	7/27/2015	LC
KAS25242	554522	7153694	7/27/2015	LC
KAS25243	554539	7153676	7/27/2015	LC
KAS25244	554559	7153660	7/27/2015	LC
KAS25245	554579	7153645	7/27/2015	LC
KAS25246	554599	7153630	7/27/2015	LC
KAS25247	554620	7153613	7/27/2015	LC
KAS25248	554639	7153598	7/27/2015	LC
KAS25249	554658	7153581	7/27/2015	LC
KAS25250	554676	7153565	7/27/2015	LC
KAS25251	554693	7153549	7/27/2015	LC
KAS25252	554713	7153533	7/27/2015	LC

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAS25064	562678	7154913	7/26/2015	LC
KAS25065	562699	7154900	7/26/2015	LC
KAS25066	562718	7154893	7/26/2015	LC
KAS25067	562509	7154797	7/26/2015	LC
KAS25068	562531	7154784	7/26/2015	LC
KAS25069	562550	7154770	7/26/2015	LC
KAS25070	562566	7154755	7/26/2015	LC
KAS25071	562585	7154736	7/26/2015	LC
KAS25072	562605	7154714	7/26/2015	LC
KAS25073	562624	7154700	7/26/2015	LC
KAS25074	562643	7154687	7/26/2015	LC
KAS25075	562663	7154669	7/26/2015	LC
KAS25076	562681	7154655	7/26/2015	LC
KAS25077	562699	7154641	7/26/2015	LC
KAS25078	562719	7154624	7/26/2015	LC
KAS25079	562740	7154608	7/26/2015	LC
KAS25080	562761	7154591	7/26/2015	LC
KAS25081	562781	7154574	7/26/2015	LC
KAS25082	562799	7154560	7/26/2015	LC
KAS25083	562817	7154544	7/26/2015	LC
KAS25084	562835	7154526	7/26/2015	LC
KAS25085	562852	7154511	7/26/2015	LC
KAS25086	562870	7154497	7/26/2015	LC
KAS25087	563012	7154382	7/27/2015	LC
KAS25088	562991	7154399	7/27/2015	LC
KAS25089	562974	7154418	7/27/2015	LC
KAS25090	562956	7154432	7/27/2015	LC
KAS25091	562934	7154443	7/27/2015	LC
KAS25092	562915	7154463	7/27/2015	LC
KAS25093	562896	7154479	7/27/2015	LC
KAS25094	554290	7153691	7/27/2015	LC
KAS25095	554311	7153675	7/27/2015	LC
KAS25096	554330	7153658	7/27/2015	LC
KAS25097	554347	7153641	7/27/2015	LC
KAS25098	554366	7153626	7/27/2015	LC
KAS25099	554386	7153611	7/27/2015	LC
KAS25100	554405	7153594	7/27/2015	LC
KAS25101	559173	7158604	7/25/2015	JM
KAS25102	559190	7158588	7/25/2015	JM
KAS25103	559209	7158575	7/25/2015	JM
KAS25104	559229	7158559	7/25/2015	JM
KAS25105	559248	7158545	7/25/2015	JM

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAS25253	554734	7153518	7/27/2015	LC
KAS25254	554753	7153501	7/27/2015	LC
KAS25255	554772	7153485	7/27/2015	LC
KAS25256	554791	7153469	7/27/2015	LC
KAS25257	554810	7153453	7/27/2015	LC
KAS25258	554829	7153437	7/27/2015	LC
KAS25259	554846	7153421	7/27/2015	LC
KAS25260	554563	7153989	7/28/2015	LC
KAS25261	554544	7154004	7/28/2015	LC
KAS25262	554525	7154019	7/28/2015	LC
KAS25263	554506	7154034	7/28/2015	LC
KAS25264	554486	7154050	7/28/2015	LC
KAS25265	554465	7154066	7/28/2015	LC
KAS25266	554446	7154080	7/28/2015	LC
KAS25267	554426	7154095	7/28/2015	LC
KAS25268	554425	7153965	7/28/2015	LC
KAS25269	554443	7153950	7/28/2015	LC
KAS25270	554463	7153935	7/28/2015	LC
KAS25271	554482	7153918	7/28/2015	LC
KAS25272	554502	7153900	7/28/2015	LC
KAS25273	554524	7153884	7/28/2015	LC
KAS25274	554542	7153869	7/28/2015	LC
KAS25275	554559	7153855	7/28/2015	LC
KAS25276	554578	7153840	7/28/2015	LC
KAS25277	554599	7153825	7/28/2015	LC
KAS25278	554619	7153810	7/28/2015	LC
KAS25279	554638	7153793	7/28/2015	LC
KAS25280	554657	7153776	7/28/2015	LC
KAS25281	554676	7153759	7/28/2015	LC
KAS25282	554695	7153743	7/28/2015	LC
KAS25283	554715	7153728	7/28/2015	LC
KAS25284	554735	7153711	7/28/2015	LC
KAS25285	554754	7153696	7/28/2015	LC
KAS25286	554773	7153680	7/28/2015	LC
KAS25287	554792	7153663	7/28/2015	LC
KAS25288	554811	7153647	7/28/2015	LC
KAS25289	554830	7153631	7/28/2015	LC
KAS25290	554848	7153616	7/28/2015	LC
KAS25291	554868	7153600	7/28/2015	LC
KAS25292	554890	7153583	7/28/2015	LC
KAS25293	554908	7153567	7/28/2015	LC
KAS25294	554925	7153552	7/28/2015	LC

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAS25106	559266	7158530	7/25/2015	JM
KAS25107	559296	7158522	7/25/2015	JM
KAS25108	559320	7158510	7/25/2015	JM
KAS25109	559329	7158480	7/25/2015	JM
KAS25110	559350	7158462	7/25/2015	JM
KAS25111	559366	7158444	7/25/2015	JM
KAS25112	559378	7158433	7/25/2015	JM
KAS25113	559461	7158366	7/25/2015	JM
KAS25114	559479	7158349	7/25/2015	JM
KAS25115	559496	7158333	7/25/2015	JM
KAS25116	559517	7158316	7/25/2015	JM
KAS25117	559538	7158299	7/25/2015	JM
KAS25118	559325	7158090	7/25/2015	JM
KAS25119	559344	7158074	7/25/2015	JM
KAS25120	559362	7158057	7/25/2015	JM
KAS25121	559381	7158040	7/25/2015	JM
KAS25122	559399	7158025	7/25/2015	JM
KAS25123	559418	7158012	7/25/2015	JM
KAS25124	559440	7157995	7/25/2015	JM
KAS25125	559458	7157977	7/25/2015	JM
KAS25126	559114	7158525	7/25/2015	JM
KAS25127	559134	7158511	7/25/2015	JM
KAS25128	559151	7158498	7/25/2015	JM
KAS25129	559170	7158481	7/25/2015	JM
KAS25130	559189	7158465	7/25/2015	JM
KAS25131	560657	7160356	7/26/2015	JM
KAS25132	560677	7160339	7/26/2015	JM
KAS25133	560696	7160323	7/26/2015	JM
KAS25134	560715	7160308	7/26/2015	JM
KAS25135	560735	7160291	7/26/2015	JM
KAS25136	560755	7160275	7/26/2015	JM
KAS25137	560773	7160260	7/26/2015	JM
KAS25138	560793	7160243	7/26/2015	JM
KAS25139	560812	7160228	7/26/2015	JM
KAS25140	560831	7160213	7/26/2015	JM
KAS25141	560849	7160196	7/26/2015	JM
KAS25142	560870	7160182	7/26/2015	JM
KAS25143	560890	7160167	7/26/2015	JM
KAS25144	560906	7160150	7/26/2015	JM
KAS25145	560926	7160133	7/26/2015	JM
KAS25146	560946	7160117	7/26/2015	JM
KAS25147	560964	7160102	7/26/2015	JM

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAS25295	554944	7153535	7/28/2015	LC
KAS25296	555006	7153615	7/28/2015	LC
KAS25297	554988	7153630	7/28/2015	LC
KAS25302	554834	7155184	7/27/2015	JM
KAS25303	554855	7155169	7/27/2015	JM
KAS25304	554875	7155152	7/27/2015	JM
KAS25305	554893	7155136	7/27/2015	JM
KAS25306	554909	7155118	7/27/2015	JM
KAS25307	554927	7155102	7/27/2015	JM
KAS25308	554948	7155090	7/27/2015	JM
KAS25309	554968	7155073	7/27/2015	JM
KAS25310	554987	7155057	7/27/2015	JM
KAS25311	555007	7155043	7/27/2015	JM
KAS25312	555024	7155024	7/27/2015	JM
KAS25313	555043	7155006	7/27/2015	JM
KAS25314	555062	7154992	7/27/2015	JM
KAS25315	555081	7154979	7/27/2015	JM
KAS25316	555104	7154964	7/27/2015	JM
KAS25317	554841	7153492	7/27/2015	JM
KAS25318	554860	7153477	7/27/2015	JM
KAS25319	554880	7153458	7/27/2015	JM
KAS25320	554555	7153734	7/28/2015	JM
KAS25321	554573	7153718	7/28/2015	JM
KAS25322	554592	7153700	7/28/2015	JM
KAS25323	554613	7153683	7/28/2015	JM
KAS25324	554632	7153665	7/28/2015	JM
KAS25325	554650	7153649	7/28/2015	JM
KAS25326	554670	7153632	7/28/2015	JM
KAS25327	554689	7153616	7/28/2015	JM
KAS25328	554707	7153601	7/28/2015	JM
KAS25329	554726	7153588	7/28/2015	JM
KAS25330	554746	7153574	7/28/2015	JM
KAS25331	554766	7153558	7/28/2015	JM
KAS25332	554787	7153542	7/28/2015	JM
KAS25333	554806	7153524	7/28/2015	JM
KAS25334	554823	7153508	7/28/2015	JM
KAS25335	554777	7153806	7/28/2015	JM
KAS25336	554797	7153791	7/28/2015	JM
KAS25337	554816	7153775	7/28/2015	JM
KAS25338	554836	7153754	7/28/2015	JM
KAS25339	554855	7153739	7/28/2015	JM
KAS25340	554871	7153725	7/28/2015	JM

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAS25148	562257	7154030	7/26/2015	JM
KAS25149	562239	7154044	7/26/2015	JM
KAS25150	562219	7154060	7/26/2015	JM
KAS25151	562198	7154078	7/26/2015	JM
KAS25152	562175	7154096	7/26/2015	JM
KAS25153	562158	7154111	7/26/2015	JM
KAS25154	562200	7154211	7/26/2015	JM

Sample	Midpoint Easting N83Z8E	Midpoint Northing N83Z8N	Date	Sampler
KAS25341	554893	7153707	7/28/2015	JM
KAS25342	554913	7153695	7/28/2015	JM
KAS25343	554930	7153680	7/28/2015	JM
KAS25344	554949	7153661	7/28/2015	JM
KAS25345	554970	7157766	7/28/2015	JM
KAR00470	559562	7157766	7/27/2015	CU
KAS21070	561615	7160674	7/31/2014	CU



APPENDIX III

ROCK and SILT SAMPLE LOCATIONS

2015 Yukon Rock and Silt Samples - North Rackla Property
Location

Sample	Easting N83Z8E	Northing N83Z8N	Elevation (m)	Date	Sampler	Description	Sample Type
ROCKS							
KAR00401	563692	7149389	1600	7/25/2015	VB	Fault gouge material in SSW trending fault zone (fines + rock chip mix ~ 1kg run as rock)	rock
KAR00402	563685	7149401	1600	7/25/2015	VB	Dolomitized carbonate adjacent to SSW trending fault zone.	rock
KAR00403	563773	7149226	1600	7/25/2015	VB	Oxidized breccia in SSW trending Fault Zone	rubblecrop
KAR00404	564648	7151471	1851	7/26/2015	VB	Fines to cm size rock directly adjacent to silicified DST; greenish hue	fine+rock composite
KAR00405	564648	7151470	1852	7/26/2015	VB	Silicified DST with greenish hue; SW oriented fracture set; FLT zone	rock
KAR00406	564654	7151465	1853	7/26/2015	VB	Qtz veining sample with weathered out PY and APY; porous; light blue-grey hue- ASPY?	scree (local source)
KAR00407	561843	7160824	1862	7/26/2015	VB	Silicified LST with pyrite and scoroditic alteration; float in scree chute; oxidized after sulfide?	scree (local source)
KAR00408	561844	7160823	1866	7/26/2015	VB	Silicified LST with pyrite and scoroditic alteration; float in scree chute; oxidized after sulfide?	scree (local source)
KAR00409	561845	7160826	1866	7/26/2015	VB	Fines at contact between bedrock and scree chute; green-black hue; organics present in sample	fine+rock composite
KAR00410	561885	7160788	1856	7/26/2015	VB	Silicified LST with pyrite and scoroditic alteration; float in scree chute; oxidized after sulfide?	scree (local source)
KAR00411	561883	7160793	1854	7/26/2015	VB	Silicified LST; very porous; sooty hue in vuggy areas; minor scoroditic alteration; less FeOxs	scree (local source)
KAR00412	561883	7160792	1854	7/26/2015	VB	Steel grey silicified LST; no obvious sulfides; quite dense/tight due to silicification	scree (local source)
KAR00413	561921	7160788	1854	7/26/2015	VB	Silicified LST with pyrite and scoroditic alteration; float in scree chute; oxidized after sulfide?	scree (local source)
KAR00414	560078	7158537	1351	7/27/2015	VB	Green fault gouge in SSE steep west dipping fault in carbonate; along strike Nth from gold in soil anomalies	rock
KAR00415	561103	7158812	1729	7/27/2015	VB	Partially oxidized fault breccia in limestone; possible green scorodite hue coating some planes	scree (local source)
KAR00416	561103	7158818	1729	7/27/2015	VB	Partially oxidized fault breccia in limestone; localized silicification of limestone	scree (local source)
KAR00417	560481	7157772	1729	7/27/2015	VB	Deep brown-red coloured oxidation of carbonate in N-S fault zone; secondary qtz-carb infill of voids	scree (local source)
KAR00418	560485	7157771	1506	7/27/2015	VB	Deep brown-red coloured oxidation of carbonate in N-S fault zone; secondary calcite infill of voids	scree (local source)
KAR00419	560492	7157803	1508	7/27/2015	VB	Buff coloured fault gouge material immediately adjacent to carbonate outcrop	rock
KAR00420	562276	7157075	1771	7/27/2015	VB	Fault breccia in limestone; close to lithological contact (interbedded siltstone/shale package).	rock
KAR00421	562259	7157035	1771	7/27/2015	VB	Strongly oxidized fault breccia in carbonate	scree (local source)
KAR00422	562248	7157011	1771	7/27/2015	VB	Brecciated dolostone with secondary oxidation (after sulphide?)	scree (local source)
KAR00457	563548	7150224	1473	7/25/2015	CU	small piece of possible realgar in fluvial sed, 10x 10x4 cm	fluvial sed
KAR00458	563580	7150440	1463	7/25/2015	CU	Float, small 4x4x4 cm in stream seds, possible realgar	float
KAR00459	563558	7150578	1455	7/25/2015	CU	Large boulder in stream seds, 80x30x40 cm; realgar?	boulder
KAR00460	563573	7150691	1450	7/25/2015	CU	Float in stream seds, 30x20x10cm, weak realgar, botryoidal black S?	float
KAR00461	564686	7154186	1843	7/25/2015	CU	green tinged gossan from Sed occurrence; check for As	float
KAR00462	564728	7154239	1825	7/25/2015	CU	Soil sample, process in lab as rock	soil, process as rock
KAR00463	564691	7151479	1890	7/26/2015	CU	In situ carbonate with 1-2% disseminated pyrite, about 4 m wide	in situ
KAR00464	561663	7150945	1632	7/26/2015	CU	Talus, boulders of qtz in carb, large S blebs to 3 cm	talus
KAR00465	561487	7150634	1815	7/26/2015	CU	Float, silicified carbonate, FeOx	float
KAR00466	561651	7160757	1768	7/26/2015	CU	Talus, but from outcrop 30 m above in cliffs, sample has white ppt - possible source of As?	talus
KAR00467	561776	7160683	1757	7/26/2015	CU	Talus, dark brown/red gossan with green tinge, crystalline quartz?	talus
KAR00468	561759	7160726	1779	7/26/2015	CU	In situ, large 10 m wide O/C with red/brown /green weathering	in
KAR00469	559564	7157778	1320	7/27/2015	CU	Float in vicinity of Au in soil, carbonate with qtz, same Fe)x, yellow-green tinge	float
KAR00471	559365	7158179	1555	7/27/2015	CU	Float from top of talus (cliffs higher) brecciated LS with FeOx, fault gouge?	float
KAR00472	559364	7157989	1483	7/27/2015	CU	Talus float, dark brown with galena, sphalerite	talus
KAR00473	560054	7158005	1335	7/27/2015	CU	In situ, FeOx fault zone within shales	in situ
KAR00474	561861	7157101	1703	7/27/2015	CU	subcrop very close by, abundant float, breccia gossan, presume from fault	subcrop
KAR00475	561924	7157128	1743	7/27/2015	CU	subcrop, gossan from fault, same fault as KAR 474; strike 240	subcrop
KAR00476	561526	7150393	1853	7/28/2015	LC	Angular float, local, qtz vein sheet with trace copper mineralization.	scree (local source)
KAR00477	561552	7150419	1851	7/28/2015	LC	Semiangular talus in possible fault/gouge, siltstone with greenish tinge.	scree (local source)
KAR00478	561719	7150845	1646	7/28/2015	LC	Subangular to angular float/talus, highly oxidized (dark orange) with dark-black fine sulphides.	scree (local source)
KAR00479	561637	7150895	1647	7/28/2015	LC	Large, angular blocks of white, bull qtz with malachite and dark-black sulphide (1%), trace ox.	scree (local source)
KAR00480	561245	7150308	1829	7/28/2015	LC	Extremely altered, oxidized sed, vuggy with qtz cavities. Talus.	scree (local source)

Sample	Easting N83Z8E	Northing N83Z8N	Elevation (m)	Date	Sampler	Description	Sample Type
KAST23201RX	562955	7154542	1938	1/8/2015	LC	Ridge top. Highly oxidized, layered sediment, dark orange. Rubblecrop. Strike 44 degrees. Dip 24 degrees SE.	rubblecrop
KAST23202RX	563017	7154498	1958	8/1/2015	LC	Ridgetop. Rubblecrop. Brecciated sediment. Dolostone in general vicinity. Highly oxidized, dark orange. Qtz cavities.	rubblecrop
KAST23203RX	563129	7154480	1864	8/1/2015	LC	Subangular float in steep talus. Sed hosted. Porous, vuggy, moderate yellow-orange oxidation. Decalcified. Brecciated.	scree (local source)
KAST23204RX	563168	7154490	1839	8/1/2015	LC	Fault gouge. White clay/crushed white qtz with grey qtz clasts, brown-orange clay to either side. Brecciated.	rock
KAST23205RX	563431	7153937	1647	8/1/2015	LC	Rubblecrop. Local float. Dark-grey blocky sediment with porous oxidation, orange-red. Highly oxidized.	rubblecrop
KAST23206RX	563217	7153675	1544	8/1/2015	LC	Localized rubblecrop/float. Iron oxide surface weathering (blackish). Medium grained volcanic. Trace pyrite.	rubblecrop
KAST23207RX	561947	7154230	1645	8/1/2015	LC	Talus field of platy sediments. Brecciated sediment, dark-grey with qtz/calcite infill. Moderate oxidation.	float (subangular)
KAST23208RX	561656	7153952	1445	8/1/2015	LC	Localized float/rubblecrop. Fault, sed breccia. Highly oxidized, 1% bright grey mineral.	rubblecrop
KAST23209RX	561618	7153916	1422	8/1/2015	LC	Localized float/rubblecrop. Fault breccia/sed. Highly oxidized.	rubblecrop
KAST23210RX	561082	7154090	1470	8/1/2015	LC	Rubblecrop/float. Probable fault. Highly oxidized (dark orange) with black, iron oxide coating, also matrix.	rubblecrop
KAST23211RX	553897	7153642	1763	8/2/2015	LC	Small shale talus slope. Angular float. Black shale. Moderate oxidation, yellow to orange. Brecciated	scree (local source)
KAST23212RX	553900	7153493	1717	8/2/2015	LC	Qtz vein in black shale. Vuggy. Moderate orange oxidation. Outcrop.	rock
KAST23213RX	554100	7153980	1791	8/2/2015	LC	Outcrop. Qtz vein, 40cm width, Breccia of black shale. Minor oxidation. Trace malachite surface staining.	rock
KAST23214RX	554277	7154091	1747	8/2/2015	LC	Same as 23213, except no malachite staining. Vein pinches and swells up to 1 meter. More oxidation.	rock
KAST23215RX	554638	7154629	1750	8/2/2015	LC	Highly oxidized, brecciated, black shale with minor qtz. Outcrop.	rock
KAST23216RX	554604	7154830	1843	8/2/2015	LC	Outcrop. Black shale host. 20 cm wide in bedding, highly altered/ground up (fault). Highly orange oxidized.	rock
KAST23217RX	554487	7154956	1872	8/2/2015	LC	Talus/rubblecrop of shale. Float, angular, porous, vuggy qtz in black shale. Highly oxidized, red and orange.	scree (local source)
KAST23223RX	556557	7150630	1293	8/4/2015	LC	Talus/rubblecrop/outcrop area. Subangular float. 1% azurite/malachite in calcareous (?) unit.	scree (local source)
KAST23224RX	556325	7150447	1458	8/4/2015	LC	Dolostone outcrop/rubblecrop area. Highly oxidized, orange and rusty red. Calcareous, minor porosity. Fault related.	float (subangular)
KAST23226RX	555098	7150264	1787	8/4/2015	LC	Bleached, moderately silicious sediment as rubblecrop. Trace malachite. Minor oxidation. Vfg sulphide. Brecciated.	scree (local source)
KAST23228RX	554498	7150804	1405	8/4/2015	LC	Angular float in creek. Strongly orange oxidized white qtz. Looks good.	float (angular)
KAST23231RX	563036	7156605	1769	8/5/2015	LC	Talus fan. Brecciated grey sed in white qtz vein. Dense, hard. Float	scree (local source)
KAST23232RX	563128	7156541	1828	8/5/2015	LC	Talus slope. Subangular float. Highly oxidized, brecciated sed. Qtz cavities, light in weight. Light to dark orange.	scree (local source)
KAST23233RX	563109	7156454	1856	8/5/2015	LC	Talus slope. Subangular float. Highly brecciated sediment. Very light-yellow to white with dark-orange clasts.	scree (local source)
KAST23234RX	562906	7156451	1802	8/5/2015	LC	Top of talus fan. Float. Highly brecciated, tan coloured sed (2cm-<1mm clasts). Oxide matrix dark-brown.	scree (local source)
KAST23235RX	562827	7156429	1816	8/5/2015	LC	Near top of talus fan. Subangular float. Silicious sediment with 0.5% malachite staining/crystals. Native copper?	scree (local source)
KAST23236RX	562770	7156413	1831	8/5/2015	LC	Talus chute. Subrounded float. Light-tan sediment with malachite on fractures. Subangular, siliceous, grey, sediment.	scree (local source)
KAST23237RX	562765	7156418	1826	8/5/2015	LC	Talus chute. Strongly oxidized, brecciated, siliceous, sediment with hematite staining (minor).	scree (local source)
KAST23238RX	562266	7156374	1709	8/5/2015	LC	Talus chute. Subangular float. Dense, hard. Qtz/calcite/carbonate replacement of sediment with trace cpy and malachite	scree (local source)
KAST23239RX	562086	7156347	1700	8/5/2015	LC	Talus slope. Angular. Host in grey sediment, siliceous. Brecciated, trace malachite, bleached, strong oxidation	scree (local source)
KAST23240RX	563945	7154905	1795	8/6/2015	LC	Talus slope of shale. Angular float of shale with 1cm layers of porous, grey sulphide cavities.	scree (local source)
KAST23241RX	563927	7154926	1796	8/6/2015	LC	Shale talus slope. Fault breccia, highly oxidized, yellow to orange to rusty red. Moderately porous. Float. Semiangular.	scree (local source)
KAST23242RX	563988	7154975	1834	8/6/2015	LC	Shale talus slope. Semiangular qtz vein with trace galena in highly oxidized, brecciated black shale. Fault breccia.	scree (local source)
KAST23243RX	564138	7155033	1897	8/6/2015	LC	Shale talus slope. Shale is oxidized in area. Float. Semiangular to semirounded. Fault breccia.	scree (local source)
KAST23244RX	564216	7155046	1906	8/6/2015	LC	Large talus slope. Same as 243RX.	scree (local source)
KAST23245RX	564287	7155104	1939	8/6/2015	LC	Large talus slope. Brecciated, black shale in qtz vein. Moderately oxidized. Subangular float.	scree (local source)
KAST23246RX	565171	7154797	1825	8/6/2015	LC	Steep talus slope. Fault breccia. Hematite, black, 90%, red, 10%.	scree (local source)
KAST23247RX	564766	7154498	1669	8/6/2015	LC	Boulder/talus slope. Same as 246RX except with 2-3% malachite, trace azurite, pyrite.	scree (local source)
KAST23248RX	564488	7154286	1726	8/6/2015	LC	Talus slope of small, blocky sediment. Float, semiangular to semirounded. Black hematite and orange oxide. Fault breccia.	scree (local source)
KAST23249RX	564361	7154063	1745	8/6/2015	LC	Talus slope. Float. Semirounded. Highly oxidized fault breccia. Trace malachite. Orange oxide matrix.	scree (local source)
KAST23281RX	558136	7155612	1390	8/4/2015	CU	float in talus cone, v rare, suspect a minor occurrence, appears parallel to bedding, malachite	float
KAST23282RX	558052	7155528	1389	8/4/2015	CU	float, carb with dissem malachite, rare, suspect small	float
KAST23283RX	557895	7155325	1411	8/4/2015	CU	talus float, carb with scoroditic hue, frequent	talus
KAST23284RX	557913	7155291	1437	8/4/2015	CU	talus, 50x40x20 cm float, qtz with Cu, malachite	talus
KAST23285RX	557898	7155318	1413	8/4/2015	CU	float with abundant Cu, chalcopryite, in scree	float
KAST23286RX	557174	7154966	1443	8/4/2015	CU	fault zone?, brecciated LS, some gossan, subcrop	subcrop
KAST23287RX	556496	7154722	1578	8/4/2015	CU	talus, from N side of valley, abundant malachite on qtz float	talus
KAST23288RX	556037	7154663	1736	8/4/2015	CU	o/c, silicified breccia, abundant Fe	outcrop
KAST23289RX	561877	7158260	1789	8/6/2015	CU	talus, some malachite, near contact of shale and LS	talus

Sample	Easting N83Z8E	Northing N83Z8N	Elevation (m)	Date	Sampler	Description	Sample Type
KAST23290RX	561760	7158273	1779	8/6/2015	CU	talus, Cu with qtz, not uncommon	talus
KAST23291RX	561407	7158339	1663	8/6/2015	CU	talus, abundant Fe carb breccia, fairly common	talus
KAST23292RX	561124	7158157	1630	8/6/2015	CU	talus, Cu in qtz, common	talus
KAST23293RX	560366	7157875	1447	8/6/2015	CU	carb with some gossan, float, possible Au source	float
KAST23503RX	558542	7154919	1367	8/1/2015	VB	Fault breccia in dolostone; weak As ox alteration	Rock
KAST23504RX	558542	7154919	1367	8/1/2015	VB	green-brown soil in fault zone cutting carbonate	fine+rock composite
KAST23505RX	558635	7155164	1384	8/1/2015	VB	green-brown soil in fault zone cutting carbonate; Limonite alteration in chips (TI 40 ppm zone)	fine+rock composite
KAST23506RX	559832	7156042	1284	8/1/2015	VB	Intensely oxidized breccia in N trending fault zone cutting carbonate	rubble crop
KAST23507RX	560178	7156404	1538	8/1/2015	VB	As ox alteration in brecciated and silicified dolostone in SSW trending fault zone	scree (local source)
KAST23508RX	560151	7156433	1517	8/1/2015	VB	As ox alteration in brecciated and silicified dolostone in SSW trending fault zone	scree (local source)
KAST23509RX	560158	7156425	1523	8/1/2015	VB	Intensely oxidized breccia in SSW trending fault zone cutting carbonate	scree (local source)
KAST23510RX	560169	7156408	1535	8/1/2015	VB	As ox alteration in brecciated and silicified dolostone in SSW trending fault zone	scree (local source)
KAST23511RX	560169	7156408	1535	8/1/2015	VB	As ox alteration in brecciated and silicified dolostone in SSW trending fault zone	scree (local source)
KAST23512RX	560176	7156406	1539	8/1/2015	VB	As ox alteration in brecciated and silicified dolostone in SSW trending fault zone	scree (local source)
KAST23513RX	560178	7156404	1538	8/1/2015	VB	As ox alteration in brecciated and silicified dolostone in SSW trending fault zone; Hem after fine disseminated sulphide	scree (local source)
KAST23514RX	560899	7156236	1669	8/1/2015	VB	oxidized sulphides in Fe ox altered dolostone (gossanous scree train)	scree (local source)
KAST23515RX	560899	7156236	1669	8/1/2015	VB	red brown soil in gossanous scree train	fine+rock composite
KAST23516RX	560916	7156232	1671	8/1/2015	VB	Fine disseminated sulphide in strongly foliated dolostone withing SSW trending fault zone.	rock
KAST23517RX	560942	7156248	1690	8/2/2015	VB	deep red brown soil in E trending gossan zone	fine+rock composite
KAST23518RX	560941	7156248	1689	8/2/2015	VB	Silicified and oxidized dolostone; fine disseminated sulphide; weak As ox alteration.	rock
KAST23519RX	560940	7156255	1687	8/2/2015	VB	Intense oxidation of dolostone near stratigraphic unit change	rock
KAST23520RX	561325	7155180	1577	8/2/2015	VB	weak green brown talus immediately beneath N trending fault zone	talus+rock composite
KAST23521RX	561328	7155177	1578	8/2/2015	VB	Silicified dolostone with As ox alteration in N trending fault zone	scree (local source)
KAST23522RX	561328	7155180	1575	8/2/2015	VB	Strongly oxidized and malachite mineralized gossan with As ox alteration	scree
KAST23523RX	561330	7155176	1579	8/2/2015	VB	Hematite altered and silicified dolostone	scree
KAST23524RX	561325	7155168	1584	8/2/2015	VB	Galena mineralization in oxidized dolostone (?)	scree
KAST23525RX	561209	7155237	1566	8/2/2015	VB	Strongly oxidized and malachite mineralized gossan with As ox alteration	scree
KAST23526RX	561191	7155233	1566	8/2/2015	VB	weak green brown talus immediately beneath N trending fault zone	talus+rock composite
KAST23527RX	561073	7155340	1526	8/2/2015	VB	As ox alteration in brecciated dolostone in N trending fault zone	rock
KAST23528RX	560871	7155495	1465	8/2/2015	VB	weak green brown talus immediately beneath N trending fault zone	talus+rock composite
KAST23529RX	553801	7155311	1906	8/2/2015	VB	Oxidized breccia in shale near limestone contact	scree (local source)
KAST23538RX	560211	7159491	1443	8/4/2015	VB	Moderate As ox alteration in SSW trending fault zone cutting carbonate	rock
KAST23540RX	559288	7160270	1820	8/4/2015	VB	Calcite+ As Ox + sil alteration of carbonate in large SSW oriented fault zone cutting fold hinge	scree (local source)
KAST23541RX	559290	7160272	1821	8/4/2015	VB	Talus sample immediately beneath major fault zone in carbonate	talus+rock composite
KAST23542RX	559289	7160272	1823	8/4/2015	VB	Calcite+ As Ox + sil alteration of carbonate in large SSW oriented fault zone cutting fold hinge	scree (local source)
KAST23543RX	559379	7160313	1759	8/4/2015	VB	Calcite+ As Ox + sil alteration of carbonate in large SSW oriented fault zone cutting fold hinge; Lim+Hem	scree (local source)
KAST23544RX	559379	7160313	1759	8/4/2015	VB	Calcite+ As Ox + sil alteration of carbonate in large SSW oriented fault zone cutting fold hinge	scree (local source)
KAST23545RX	559379	7160313	1759	8/4/2015	VB	Calcite+ As Ox + sil alteration of carbonate in large SSW oriented fault zone cutting fold hinge; Stratiform replacement	scree (local source)
KAST23546RX	559354	7160631	1797	8/4/2015	VB	Talus sample immediately beneath major fault zone in carbonate	talus+rock composite
KAST23547RX	559354	7160631	1797	8/4/2015	VB	Calcite+ As Ox + sil alteration of carbonate in large SSW oriented fault zone cutting fold hinge	scree (local source)
KAST23548RX	559360	7160650	1801	8/4/2015	VB	Calcite+ As Ox + sil alteration of carbonate in large SSW oriented fault zone cutting fold hinge	scree (local source)
KAST23549RX	561479	7160131	1775	8/4/2015	VB	Silicification of limestone; vugs after altered sulphide ; weak As Ox alteration of material in vugs	scree (local source)
KAST23550RX	562754	7159667	1857	8/5/2015	VB	Talus sample immediately beneath SSW trending fault zone in silty carbonate package	talus+rock composite
KAST23551RX	562450	7159797	1853	8/5/2015	VB	Brecciated carbonate with limonite alteration in fault zone (SSW).	scree (local source)
KAST23552RX	562450	7159797	1853	8/5/2015	VB	Talus sample immediately beneath SSW trending fault zone in silty carbonate package	talus+rock composite
KAST23553RX	562332	7159397	1814	8/5/2015	VB	Silicified and hematite altered carbonate (after sulphide?) in SSW trending fault zone	scree (very local source)
KAST23554RX	562332	7159397	1814	8/5/2015	VB	Talus sample immediately beneath SSW trending fault zone in silty carbonate package	talus+rock composite
KAST23555RX	562273	7159413	1818	8/5/2015	VB	Limonite and hematite alteration of sulphides in moderately silicified carbonate in SSW oriented fault zone	scree (local source)
KAST23556RX	561083	7159247	1617	8/5/2015	VB	Talus sample immediately beneath SSW trending fault zone adjacent to limestone dolostone contact	talus+rock composite

Sample	Easting N83Z8E	Northing N83Z8N	Elevation (m)	Date	Sampler	Description	Sample Type
KAST23557Rx	558886	7159397	1844	8/5/2015	VB	Limonite + moderate As ox alteration of brecciated carbonate; Distinctive vuggy texture	scree (local source)
KAST23558Rx	558803	7159392	1816	8/5/2015	VB	Talus sample in buff-orange coloured scree train (from fault zone)	talus+rock composite
KAST23559Rx	558886	7159397	1844	8/5/2015	VB	Talus sample in buff-brown coloured scree train (from fault zone)	talus+rock composite
KAST23563Rx	561322	7150726	1698	8/6/2015	VB	Limonite+Hematite + calcite alteration in breccia carbonate within SSW trending fault zone	scree (local source)
KAST23564Rx	561322	7150726	1698	8/6/2015	VB	Limonite+Hematite + calcite alteration in breccia carbonate within SSW trending fault zone	scree (local source)
KAST24076RX	561835	7160788	1847	8/1/2015	CU	talus, gossan, some green tinge after As?	talus
KAST24077RX	561917	7160779	1855	8/1/2015	CU	talus, abundant gossan, green tinge, looks good	talus
KAST24078RX	561922	7160813	1879	8/1/2015	CU	country rock (LS) to N side of gossan, composite chip sample over 3 m, looks barren	country rock
KAST24079RX	561915	7160802	1877	8/1/2015	CU	in situ gossan, vertical, strike 90 but limited length (20 m), 1 m wide	country rock
KAST24080RX	561917	7160803	1881	8/1/2015	CU	country rock to S of gossan, composite chip over 3 m, carbonate (LS), looks barren	country
KAST24081RX	561927	7160811	1884	8/1/2015	CU	in situ gossan as KAST24079Rx, LS wide here, exposed by digging	in situ
KAST24082RX	561922	7160828	1895	8/1/2015	CU	in situ gossan 2 cm wide, a bit sinuous but strike 80, dip 50 to N	in situ
KAST24083RX	561900	7160841	1893	8/1/2015	CU	in situ gossan, 30 cm wide, same unit as KAST24084Rx, strike 270, likely dipping N	in situ
KAST24084RX	561894	7160839	1891	8/1/2015	CU	in situ brecciated LS with sponge texture, silicified, some FeOx, same unit as KAST24083	in situ
KAST24085RX	561872	7160863	1906	8/1/2015	CU	subcrop gossan, silicified, striking E-W, likely 30 cm thick	subcrop
KAST24086RX	561875	7160842	1895	8/1/2015	CU	in situ gossan, close to KAR0001, 1 m wide	in situ
KAST24087RX	561869	7160836	1890	8/1/2015	CU	subcrop gossan along strike (90) for 24086	subcrop
KAST24088RX	561873	7160935	1963	8/1/2015	CU	float in scree, abundance upslope, presume source nearby, gossan	float
KAST24089RX	562117	7160918	2049	8/1/2015	CU	brecciated dolomite filled wit hqtz, no S so unlikely to have Au, subcrop, significant size	subcrop
SILTS							
KAST23225SILT	555899	7150744	1347	8/4/2015	LC	7cm depth @ start of stream. In depression between rocks (hollow). Under moss. Brown fines.	silt
KAST23227SILT	554590	7150519	1452	8/4/2015	LC	5-10 cm depth. Brown silt.	silt
KAST23229SILT	554511	7150910	1390	8/4/2015	LC	Brown silt.	silt
KAST23230SILT	554615	7151198	1358	8/4/2015	LC	Side of creek, 10 cm depth. Dark-brown fines.	silt
KAST23274SILT	558980	7156211	1151	8/4/2015	CU	at site of KA1573	silt
KAST23275SILT	558066	7155805	1306	8/4/2015	CU	from main drainage	silt
KAST23276SILT	557565	7155161	1382	8/4/2015	CU	main drainage	silt
KAST23277SILT	556782	7154755	1514	8/4/2015	CU	below cliff, above snow, dry drainage	silt
KAST23278SILT	556127	7153813	1641	8/4/2015	CU	at outflow of lake	silt
KAST23539SILT	560232	7159477	1433	8/4/2015	VB	silt sample (mixed pebble to silt particles) in stream	silt
KAST23560SILT	561775	7151028	1630	8/6/2015	VB	Silt sample near high gold in HM sample	silt
KAST23561SILT	561410	7151030	1672	8/6/2015	VB	Silt on eastern side of small hanging lake	silt
KAST23562SILT	561371	7151053	1671	8/6/2015	VB	Silt on western side of small hanging lake	silt



APPENDIX IV

SOIL SAMPLES – ANALYTICAL RESULTS

**2015 Yukon Soil Samples - North Rackla 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
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
KAS25024	va15150457	QA71-01	1.18		0.001	0.74	3.02	11.6	170	0.8	0.21	12.25	0.58	33	6	44	1.53	12.3	2.33
KAS25034	va15150457	QA71-01	0.86		0.001	0.07	3.77	12.1	240	1.17	0.20	10.85	0.15	39.7	9.4	45	2.99	16.6	2.25
KAS25159	va15150457	QA71-01	1.10		0.001	0.44	5.65	44.7	530	1.93	1.05	1.44	0.24	68.3	28.9	243	4.18	41.5	2.78
KAS25160	va15150457	QA71-01	1.10		0.001	0.27	5.83	30.8	560	2.02	0.67	0.84	0.25	67.7	20.4	178	3.75	33.6	2.78
KAS25162	va15150457	QA71-01	1.20		0.001	0.47	5.78	39.7	500	1.98	0.87	0.13	0.86	65.3	18.4	163	4.22	60.4	4.92
KAS25164	va15150457	QA71-01	0.94		0.001	0.48	5.50	59.8	460	1.89	0.54	0.2	1.03	59.7	15.8	175	3.72	45.3	4.71
KAS25165	va15150457	QA71-01	1.12		0.005	3.11	6.57	13.4	590	2.53	1.05	0.11	2.72	70.5	28.8	171	6.24	80.0	4.31
KAS25166	va15150457	QA71-01	1.30		0.007	4.14	6.62	5.2	550	2.54	0.52	0.09	1.91	74.6	26.3	131	6.76	83.3	4.26
KAS25171	va15150457	QA71-01	1.16		0.001	0.34	5.96	24.5	540	1.65	0.51	1.1	0.47	66.9	13.2	136	4.12	55.0	3.85
KAS25172	va15150457	QA71-01	0.86		<0.001	0.13	5.47	31.6	580	1.78	0.19	3.56	0.53	63.1	13.2	166	3.13	15.9	2.32
KAS25173	va15150457	QA71-01	1.06		<0.001	0.22	6.22	12.3	480	2.25	0.51	0.4	0.17	70.7	11.2	148	4.81	11.1	2.40
KAS25174	va15150457	QA71-01	1.20		0.001	0.54	5.93	17.3	630	1.49	0.31	0.57	1.12	74.4	29.2	162	3.91	43.8	2.93
KAS25175	va15150457	QA71-01	1.20		<0.001	0.27	6.28	15.6	650	1.8	0.23	0.47	1.17	71.3	22.3	139	3.89	33.7	2.68
KAS25176	va15150457	QA71-01	1.04		<0.001	0.11	6.26	9.3	620	1.73	0.22	0.99	0.62	67.6	18.7	142	3.77	17.8	2.55
KAS25177	va15150457	QA71-01	0.96		0.001	0.20	6.24	18.3	620	2.04	0.16	1.73	0.36	65	15.7	152	3.79	37.7	2.24
KAS25178	va15150457	QA71-01	0.86		<0.001	0.51	5.69	13.2	550	1.96	0.21	1.38	1.02	58.9	11.7	164	4.16	17.1	2.70
KAS25179	va15150457	QA71-01	0.78		<0.001	0.17	6.25	14.2	640	1.69	0.12	1.34	0.55	63.2	14.8	105	3.66	7.0	2.58
KAS25180	va15150457	QA71-01	1.00		<0.001	0.03	6.33	15.7	690	1.83	0.12	0.38	0.16	71.3	10.2	159	3.97	10.3	2.53
KAS25301	va15150457	QA71-01	1.12		0.006	1.07	1.79	69.0	150	0.72	0.12	14.6	2.85	23.2	4	35	0.89	14.0	1.35
KAST23279SOIL	va15150455	QA71-01	1.56		<0.001	0.23	4.87	8.3	410	1.36	0.42	7.27	0.19	53.2	14.1	50	4.38	550.0	2.74
KAS25001	va15161766	QA71-03	1.26		<0.001	0.08	0.21	4	30	0.23	0.07	19.7	0.1	6.27	0.7	3	0.19	2.4	1.16
KAS25002	va15161766	QA71-03	1.36		<0.001	0.09	0.26	2.3	30	0.25	0.1	19.5	0.08	6.64	0.9	3	0.21	2.5	1.02
KAS25003	va15161766	QA71-03	1.28		0.008	0.1	0.36	3.7	40	0.35	0.27	19.45	0.2	7.99	1.3	5	0.24	3.4	1.24
KAS25004	va15161766	QA71-03	1.00		<0.001	0.14	0.31	4.4	30	0.33	1.24	19.5	0.22	8.04	1.3	7	0.21	5.7	1.31
KAS25005	va15161766	QA71-03	1.16		<0.001	0.13	0.42	2.4	40	0.34	0.11	18.75	0.34	8.72	1.2	17	0.26	3	1.31
KAS25006	va15161766	QA71-03	1.32		<0.001	0.24	0.3	4.1	40	0.31	0.1	18.15	0.55	8.51	1	24	0.23	2.8	2.87
KAS25007	va15161766	QA71-03	1.18		<0.001	0.45	0.46	10.4	30	0.34	0.1	18.55	2.66	9.36	1.3	7	0.28	4.9	2
KAS25008	va15161766	QA71-03	1.34		0.001	1.9	1.82	13.3	60	0.64	0.28	13.85	5.44	17.45	3.6	27	0.99	7.3	1.59
KAS25009	va15161766	QA71-03	1.32		<0.001	0.83	2.36	12.7	110	0.69	0.21	12.35	1.33	21	6.5	30	1.39	10.5	1.67
KAS25010	va15161766	QA71-03	1.00		0.001	0.56	3.37	14	140	0.85	0.64	10.1	1.61	29.6	8.4	70	2.1	19.4	2.3
KAS25011	va15161766	QA71-03	1.04		0.002	0.35	4.17	14.2	180	0.98	0.97	7.1	0.72	36.5	14.5	99	3.08	11.7	2.84
KAS25012	va15161766	QA71-03	1.10		0.001	2.96	3.79	21.9	190	1.11	0.88	8.8	2.52	39.8	14.4	98	2.39	56.2	3.58
KAS25013	va15161766	QA71-03	1.16		0.002	0.47	4.17	8.5	220	1.02	0.42	8.62	0.86	33.9	9.8	74	2.92	13.3	3.5
KAS25014	va15161766	QA71-03	1.06		<0.001	0.24	0.56	4.9	60	0.44	0.1	17.55	0.26	9.74	1.7	24	0.42	5.5	1.48
KAS25015	va15161766	QA71-03	1.20		<0.001	2.89	0.87	60.2	50	0.48	0.24	18.3	1.39	12.95	2	23	0.71	29	1.66
KAS25016	va15161766	QA71-03	1.24		0.001	3.79	1.86	56.8	60	0.68	0.54	16.1	1.43	18.75	6.2	36	1.29	31	1.96
KAS25017	va15161766	QA71-03	1.20		<0.001	1.67	1.91	24.3	50	0.56	0.43	15.2	0.82	17.8	5	27	1.02	18.4	1.61
KAS25018	va15161766	QA71-03	1.20		0.021	1.42	1.93	27.8	100	0.76	0.28	15.2	1.49	21.6	4.7	39	1.43	23.9	1.75
KAS25019	va15161766	QA71-03	1.06		0.001	1.58	2.06	34.2	80	0.75	0.39	15.55	1.85	21.9	5.2	40	1.31	23.7	1.81
KAS25020	va15161766	QA71-03	0.96		0.002	3.36	2.16	47.5	90	0.78	0.32	14.95	1.14	22.8	5.3	42	1.35	37	1.77
KAS25021	va15161766	QA71-03	0.66		0.001	1.52	3.06	31	140	0.94	0.42	11.9	0.84	29.6	6.8	60	2.01	25.1	2.64
KAS25022	va15161766	QA71-03	1.00		0.004	0.79	2.61	24.3	150	0.93	0.31	12.1	0.81	30.4	6.2	64	1.79	21.1	2.58

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
KAS25024	6.88	0.08	1	0.051	1.62	16.7	28.5	8.41	1560	0.33	0.06	4.2	13	340	77.3	51.2	<0.002	0.01
KAS25034	8.51	0.09	1.4	0.046	2.28	20.4	31.4	7.55	1260	0.40	0.06	5.5	14.9	460	12.4	70.2	<0.002	0.03
KAS25159	14.10	0.20	2	0.056	3.2	31.6	24.5	1.03	2470	1.62	0.16	7.6	40.1	420	61.8	154.5	<0.002	0.03
KAS25160	14.30	0.20	2	0.05	3.26	31.2	25.8	0.79	2190	1.15	0.09	7.5	32	270	40.6	145.5	<0.002	0.01
KAS25162	14.40	0.21	2.1	0.104	2.95	29.9	24.1	0.75	3240	1.04	0.07	5.5	30.6	400	70.3	135	<0.002	0.01
KAS25164	13.60	0.20	1.8	0.097	2.87	27.4	22.7	0.76	2470	0.69	0.03	4.7	30.2	300	57.7	129.5	<0.002	<0.01
KAS25165	16.75	0.21	2.2	0.13	3.38	33.1	50.2	1.14	1120	3.87	0.1	8	35.3	460	1520.0	152.5	<0.002	0.09
KAS25166	17.00	0.23	2.4	0.08	3.46	35.9	52.2	1.26	619	4.07	0.08	8.1	34.6	380	1660.0	161	<0.002	0.11
KAS25171	13.60	0.13	2	0.069	3.37	32.6	19.3	0.97	2260	0.56	0.05	5.3	23	330	52.7	131	<0.002	<0.01
KAS25172	13.20	0.21	1.7	0.056	3.27	28.6	19.1	0.92	1480	0.57	0.27	7.8	29.4	360	22.0	135.5	<0.002	0.01
KAS25173	16.35	0.21	2	0.025	3.24	33.3	51.3	1.04	738	1.63	0.3	8.6	21.2	330	63.6	159.5	<0.002	0.02
KAS25174	12.60	0.12	2	0.045	3.4	35.5	24.7	0.68	1840	1.14	0.19	7.9	44.3	430	50.9	133.5	<0.002	0.01
KAS25175	14.45	0.12	2	0.041	3.67	34.6	26.5	0.55	1740	0.82	0.14	8.2	39.7	380	28.7	148	<0.002	<0.01
KAS25176	14.15	0.11	2.1	0.032	3.64	32.1	24.7	0.49	1540	0.77	0.06	8	31.5	360	14.2	150.5	<0.002	<0.01
KAS25177	16.25	0.20	2	0.035	3.35	30.4	28.8	0.57	1210	0.70	0.06	9.2	26.4	390	13.1	154	<0.002	<0.01
KAS25178	13.60	0.19	2	0.055	3.25	27	30.4	0.98	2200	0.87	0.05	6.8	23.7	330	20.7	151.5	<0.002	<0.01
KAS25179	13.55	0.11	2	0.039	3.85	31.3	23.7	0.57	1690	0.44	0.07	7.7	25.6	370	16.9	152	<0.002	<0.01
KAS25180	14.90	0.11	1.9	0.038	3.93	34.7	20.5	0.49	1360	0.67	0.1	8.1	24.3	410	12.1	158.5	<0.002	<0.01
KAS25301	4.68	0.16	0.7	0.026	1.39	11.9	16.6	9.34	1010	0.94	0.02	2.6	14.7	770	269.0	32.5	<0.002	0.02
KAST23279SOIL	12.1	0.12	1.7	0.043	3.68	25.2	36.6	4.68	1440	0.57	0.06	7.4	32.8	720	23.5	111.5	<0.002	0.08
KAS25001	0.63	0.1	0.1	0.028	0.07	3.8	2.6	12.2	1120	0.06	0.02	0.3	1.7	60	55.1	3	<0.002	<0.01
KAS25002	0.74	0.06	0.1	0.027	0.08	4	3.3	12.3	984	0.05	0.02	0.4	1.8	70	34.4	3.6	<0.002	<0.01
KAS25003	0.95	0.05	0.2	0.045	0.12	4.7	3.4	12.15	1260	0.08	0.03	0.5	2.3	90	40.9	5	<0.002	<0.01
KAS25004	0.87	0.07	0.1	0.046	0.11	4.7	3.2	12.2	1140	0.1	0.03	0.4	2.3	110	41.6	4.5	<0.002	<0.01
KAS25005	1.05	0.06	0.2	0.049	0.14	5.2	3.5	11.8	1100	0.16	0.04	0.6	2.8	140	26.1	5.5	<0.002	<0.01
KAS25006	0.85	<0.05	0.1	0.166	0.1	4.4	3.2	10.8	1660	0.14	0.03	0.4	2.9	100	47.4	3.9	<0.002	<0.01
KAS25007	1.35	0.08	0.2	0.088	0.19	4.9	4.7	11.3	1600	0.09	0.03	0.6	2.8	90	101	7.4	<0.002	<0.01
KAS25008	5.03	0.1	0.7	0.071	0.85	7.7	19.3	8.81	1740	0.2	0.04	2.8	6.3	160	719	33.6	<0.002	<0.01
KAS25009	6.2	0.1	0.8	0.05	1.21	9.5	27.9	7.73	1780	0.15	0.02	3.3	10.8	170	350	39.7	<0.002	<0.01
KAS25010	8.29	0.05	1.3	0.078	2.05	14.1	41.2	5.57	2370	0.47	0.04	4.1	17.6	250	106.5	61.1	0.003	<0.01
KAS25011	10.5	0.14	1.8	0.105	2.48	16.1	50.4	4.46	2330	0.59	0.06	5.6	22.3	360	48.8	88	<0.002	0.01
KAS25012	9.77	0.09	1.4	0.096	2.17	19	48.6	4.72	3790	0.5	0.07	5.5	17.7	350	235	71.2	<0.002	0.01
KAS25013	10.6	0.09	1.5	0.065	1.77	16	58.1	7.32	2630	0.45	0.09	5.6	17	470	56.3	61.3	<0.002	0.02
KAS25014	1.48	0.09	0.2	0.05	0.21	5.6	4.8	11.25	1330	0.27	0.05	0.8	3.9	140	54.4	9.2	<0.002	<0.01
KAS25015	2.25	<0.05	0.4	0.061	0.43	6.8	7.9	11.15	1590	0.35	0.05	1.1	4.6	150	190.5	16.8	0.002	<0.01
KAS25016	4.67	<0.05	0.7	0.07	0.95	9.5	19.3	10.5	1580	0.46	0.04	2.1	17.9	260	240	34.5	0.002	<0.01
KAS25017	5.11	0.12	0.7	0.06	0.84	8.4	24.8	10.4	1140	0.25	0.03	2.2	17.1	230	172.5	34.5	<0.002	<0.01
KAS25018	5	0.1	0.8	0.065	0.85	10.1	20.1	10.2	1260	0.39	0.07	2.4	13.7	310	117	36.3	<0.002	0.01
KAS25019	5.42	0.1	0.8	0.065	0.94	10.2	23.4	10.45	1360	0.39	0.05	2.6	16.6	280	129.5	38.7	<0.002	<0.01
KAS25020	5.77	0.11	0.9	0.049	0.99	10.7	24.8	10.25	1260	0.41	0.05	2.7	18.2	290	208	40	<0.002	0.01
KAS25021	7.95	0.12	1	0.079	1.29	14.4	32.8	8.48	1770	0.51	0.09	3.4	19.9	460	238	51.4	<0.002	0.02
KAS25022	6.57	0.1	1	0.071	1.21	14.9	27.7	8.17	1960	0.51	0.09	3.5	15	390	127	45.2	<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
	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
KAS25024	1.57	4.7	1	0.9	29.2	0.3	<0.05	5.17	0.131	0.34	0.9	32	0.6	13.3	242	37.9
KAS25034	1.55	5.5	1	1.1	23.2	0.4	0.05	7.05	0.164	0.68	1.1	34	0.7	16.7	97	50
KAS25159	4.97	9.4	1	1.6	29.5	0.55	0.1	11.6	0.225	0.60	2.2	50	1	13.9	163	75.9
KAS25160	3.13	9.4	1	1.6	18.3	0.53	0.05	11.5	0.225	0.59	1.7	50	1	11.3	151	69
KAS25162	4.93	9.4	1	1.9	18.1	0.37	0.08	10.9	0.186	0.51	1.9	49	1.3	10.1	324	77.1
KAS25164	4.08	9.1	1	1.7	12.8	0.32	<0.05	10.5	0.16	0.46	1.4	44	0.9	8.4	357	66.3
KAS25165	9.95	13.5	1	1.9	17.2	0.56	0.08	12.5	0.265	0.84	2.8	92	1	7.9	2500	79.2
KAS25166	11.55	11.5	1	2	15.9	0.59	0.1	13.3	0.26	0.82	3	81	1.1	8.5	1750	85.8
KAS25171	3.25	8	<1	1.7	26.1	0.36	<0.05	11	0.174	0.44	1.4	40	0.9	8.6	190	72.2
KAS25172	3.92	8.4	1	1.5	38.4	0.56	0.06	10.5	0.225	0.51	1.3	37	1	11.9	378	60.7
KAS25173	3.99	10.4	1	1.8	14.6	0.62	<0.05	12	0.252	0.69	1.5	63	1.1	9.3	136	70.1
KAS25174	4.11	7.5	1	1.6	18.5	0.58	0.07	11.8	0.24	0.74	1.8	49	1	13.8	591	69.8
KAS25175	2.99	8.6	1	1.7	12.6	0.61	0.06	12.45	0.243	0.74	1.7	47	1	12.8	473	68.8
KAS25176	2.22	8.5	1	1.7	11.3	0.59	<0.05	11.85	0.241	0.66	1.7	48	1	12	418	72.8
KAS25177	1.52	10.5	1	1.8	14	0.66	0.05	11.2	0.259	0.70	1.5	45	1.2	10.8	256	73.6
KAS25178	2.76	8.4	1	1.6	21.1	0.5	<0.05	10.65	0.21	0.67	1.5	38	0.9	9.5	484	63.9
KAS25179	2.41	8.1	<1	1.6	12.8	0.57	<0.05	11.15	0.244	0.64	1.4	44	0.9	10.6	326	76.1
KAS25180	2.24	8.8	1	1.8	13.5	0.57	<0.05	12.2	0.234	0.68	1.5	48	1	12.8	69	70.9
KAS25301	5.35	4.4	1	0.6	27	0.19	<0.05	3.58	0.08	0.21	1.7	26	1	13.6	803	24.4
KAS23279SOIL	1.54	7.7	1	1.6	34.4	0.61	0.06	8.81	0.23	0.45	1.6	47	1.1	13	96	57.1
KAS25001	0.61	0.5	<1	<0.2	29.8	<0.05	<0.05	0.39	0.009	0.29	0.1	2	0.1	5.7	92	3.5
KAS25002	0.45	0.6	<1	<0.2	30	<0.05	<0.05	0.51	0.013	0.22	0.2	3	0.1	6.6	86	4.5
KAS25003	0.58	0.7	<1	<0.2	30.4	<0.05	<0.05	0.67	0.018	0.45	0.2	4	0.1	7.7	133	6.1
KAS25004	1.3	0.7	<1	<0.2	29.7	<0.05	<0.05	0.61	0.014	0.41	0.2	3	0.1	8.4	147	7.2
KAS25005	0.33	0.9	1	0.2	27.6	<0.05	<0.05	0.71	0.021	0.12	0.2	5	0.1	8.2	141	6.8
KAS25006	0.39	0.8	<1	<0.2	29.9	<0.05	<0.05	0.53	0.013	0.09	0.2	3	0.1	8	349	5.1
KAS25007	1.21	0.9	1	0.2	28.4	0.05	<0.05	0.82	0.021	0.95	0.4	5	0.3	8.8	1480	7.4
KAS25008	3.5	2.9	1	0.8	34.7	0.2	<0.05	3.02	0.084	0.39	0.9	18	5.6	10.4	2160	27.4
KAS25009	1.56	3.7	<1	0.7	31.8	0.23	<0.05	3.59	0.1	0.32	1	22	1.7	9.3	629	31.5
KAS25010	1.73	4.6	<1	1.3	31	0.32	<0.05	5.11	0.13	0.45	1.3	32	1.2	12.3	667	48.6
KAS25011	2.06	6.2	1	1.7	29	0.41	0.06	7.38	0.17	0.6	1.6	41	0.8	15.5	244	68.7
KAS25012	2.7	5.8	1	1.4	31	0.39	0.06	6.99	0.18	0.59	1.5	37	1.1	14	1090	57.8
KAS25013	1.72	6.5	1	1.3	33.6	0.39	<0.05	7.26	0.186	0.5	1.6	41	0.8	15.4	349	59.8
KAS25014	0.48	1.2	1	0.2	35.4	0.05	<0.05	0.97	0.028	0.1	0.3	7	0.2	7.4	119	8.8
KAS25015	7.37	1.4	1	0.4	39.3	0.08	<0.05	1.34	0.04	0.15	0.3	9	0.4	9.1	817	13.2
KAS25016	6.96	3	1	0.6	35.3	0.16	<0.05	3	0.087	0.21	0.6	21	0.5	10.8	750	27.2
KAS25017	3.02	3.9	<1	0.7	28.9	0.15	<0.05	2.92	0.101	0.17	0.5	30	0.4	9	491	25
KAS25018	4.34	3.9	1	0.7	33.3	0.18	<0.05	3.44	0.095	0.52	0.6	25	0.4	12.2	526	30.3
KAS25019	5.13	4.3	<1	0.7	32.6	0.18	<0.05	3.39	0.109	0.56	0.6	30	0.4	11.9	1360	28.9
KAS25020	7.7	4.4	1	0.8	31.4	0.19	<0.05	3.76	0.116	0.62	0.7	32	0.5	11.8	678	30.8
KAS25021	4.26	11.7	1	1.1	35.8	0.24	<0.05	4.23	0.173	0.67	0.8	59	0.8	17.4	475	38.5
KAS25022	2.64	4.8	1	0.9	35	0.25	<0.05	4.53	0.12	0.54	0.8	28	0.6	14.9	352	36.8

Method ==>																			
Sample ID	Lab Rpt #	CFM Rpt #	Wgt KG	QA/QC	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
					Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe
					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
KAS25023	va15161766	QA71-03	1.00		0.002	0.6	2.63	18.3	140	0.82	0.29	12	0.6	30.3	5.9	55	1.43	15.6	2.3
KAS25025	va15161766	QA71-03	0.96		0.001	0.6	4.29	16.3	320	1.35	0.38	7.36	0.71	52.8	9.9	92	2.43	23.1	3.32
KAS25026	va15161766	QA71-03	0.96		0.001	0.32	4.73	18.1	340	1.56	0.5	7	0.5	60.8	15.6	84	2.89	25.9	2.93
KAS25027	va15161766	QA71-03	0.84		0.002	0.41	3.1	12.6	270	1.03	0.28	11	0.47	37.9	8.5	55	2.24	26.6	2.52
KAS25028	va15161766	QA71-03	1.08		0.001	0.23	1.94	7.8	170	0.76	0.15	14.6	0.31	25.8	5.5	39	1.4	17.2	1.74
KAS25029	va15161766	QA71-03	1.12		0.017	0.6	3.31	10.5	200	0.84	0.34	9.81	0.66	35.1	6.4	57	1.28	13.1	2.56
KAS25030	va15161766	QA71-03	1.24		0.17	0.3	2.45	17.9	130	0.71	0.61	11.55	0.6	25.6	5.5	50	1.25	10	2.51
KAS25031	va15161766	QA71-03	1.22		0.373	0.23	2.69	37.2	150	0.79	1.04	11.5	0.25	31.3	6.7	52	1.52	13.7	3.02
KAS25032	va15161766	QA71-03	1.14		0.022	0.09	2.98	22.6	200	1.1	0.23	12	0.16	35.4	7.4	48	2.34	15.7	1.69
KAS25033	va15161766	QA71-03	1.12		<0.001	0.07	3.58	21	250	1.34	0.24	10.8	0.13	40.7	9.5	67	2.82	14.7	1.95
KAS25035	va15161766	QA71-03	1.32		0.001	0.76	3.36	19.3	130	0.94	0.25	9.96	0.9	27.6	6.9	58	1.99	5.6	1.61
KAS25036	va15158389	QA71-02	1.14		0.001	1.03	4.65	39.6	250	1.51	0.75	5.7	0.55	53.6	24.2	72	4.47	41.1	3.42
KAS25037	va15158389	QA71-02	1.22		0.003	1.47	5.05	46.6	290	1.71	1.66	4.7	0.39	56.4	45.4	74	5.24	106.5	5.03
KAS25038	va15158389	QA71-02	1.18		0.003	1.27	5.47	35.4	350	1.81	1.95	2.5	0.31	61.3	61.8	89	6.12	170	6.32
KAS25039	va15158389	QA71-02	1.26		0.004	1.98	5.47	35	360	1.82	2.72	1.22	0.28	61.4	104	108	6.74	312	8.47
KAS25040	va15158389	QA71-02	1.10		0.004	2.3	6.11	22.7	410	1.99	3.02	0.47	0.28	63.5	84.7	119	7.24	282	8.32
KAS25041	va15158389	QA71-02	1.06		0.025	4.77	4.75	23.2	450	1.5	2.62	0.63	3.96	55.2	159.5	177	4.24	275	13.85
KAS25042	va15158389	QA71-02	1.00		0.008	1.26	6.3	78.2	410	1.84	1.1	1.07	2.58	65.8	57.6	124	7.03	41.4	5.29
KAS25043	va15158389	QA71-02	0.76		0.002	0.25	6.27	2.9	510	2.08	0.32	0.96	0.47	68.1	16.9	108	5.92	19.8	3.4
KAS25044	va15158389	QA71-02	1.08		0.002	0.41	6.52	35	460	2.09	0.43	0.67	0.96	67.2	16.5	132	7.76	28.8	3.47
KAS25045	va15158389	QA71-02	1.00		0.001	0.42	5.93	14.2	450	1.75	0.53	0.38	0.18	65	36.6	112	8.06	106	4.39
KAS25046	va15158389	QA71-02	0.86		<0.001	0.26	6.14	3.5	450	1.72	0.37	0.44	0.12	66.1	25.1	125	8.67	80.5	4.28
KAS25047	va15158389	QA71-02	1.20		0.001	0.19	5.04	12.3	360	1.68	0.29	3.83	0.21	57.7	12.8	75	7.67	24.1	2.98
KAS25048	va15158389	QA71-02	1.20		0.001	0.48	5.4	14.7	380	1.74	0.57	2.36	0.36	61.1	22	89	6.42	54	3.76
KAS25049	va15161766	QA71-03	1.16		<0.001	0.61	4.35	20.9	240	1.47	0.42	6.88	0.22	51.5	11.1	58	3.86	12.7	2.78
KAS25050	va15161766	QA71-03	1.24		<0.001	0.48	3.99	21	270	1.4	0.33	7.13	0.23	52.5	10.8	57	3.95	21.8	2.36
KAS25051	va15161766	QA71-03	1.34		<0.001	0.23	3.98	23.7	240	1.44	0.26	8.72	0.31	53.9	11.2	52	2.84	17.6	2.37
KAS25052	va15161766	QA71-03	0.88		0.001	0.51	4.79	70	380	1.63	0.56	5.22	0.4	71.1	22.2	131	3.65	20.7	2.92
KAS25053	va15161766	QA71-03	1.02		<0.001	0.34	4.05	26.4	340	1.31	0.25	8.06	0.43	55.5	10	95	3.48	17	2.2
KAS25054	va15161766	QA71-03	0.88		<0.001	0.47	5.07	28.2	350	1.71	0.39	5	0.38	68.4	11.9	101	4.34	21.5	2.54
KAS25055	va15158389	QA71-02	1.28		<0.001	0.2	2.68	10.3	170	0.86	0.2	12.85	0.24	37.9	4.6	42	1.36	9.6	1.96
KAS25056	va15158389	QA71-02	1.24		<0.001	0.15	2.07	7.4	130	0.74	0.27	13.4	0.15	28.4	3.9	45	1.02	8.2	1.71
KAS25057	va15161766	QA71-03	1.28		<0.001	0.15	2.25	7.2	180	0.73	0.16	14	0.15	30.9	3.6	27	1.05	7.9	1.49
KAS25058	va15158389	QA71-02	1.12		<0.001	0.19	2.21	7.1	80	0.72	0.3	16.65	0.26	34.1	3.5	25	1.08	8.2	2.67
KAS25059	va15158389	QA71-02	1.32		0.003	0.72	0.68	34.1	40	0.33	2.85	18.55	1.46	12.85	6.8	12	0.51	14.6	4.3
KAS25060	va15158389	QA71-02	1.10		0.005	0.78	0.45	46.7	40	0.29	3.53	18.75	0.41	10.85	5.8	9	0.36	15.9	4.64
KAS25061	va15158389	QA71-02	1.14		<0.001	6.32	0.44	11.3	30	0.19	0.54	19.9	0.77	11.05	2.4	6	0.26	18.6	2.46
KAS25062	va15161767	QA71-03	1.10		0.002	0.2	0.55	9.3	60	0.36	0.44	18.15	0.17	13.1	3.8	19	0.31	7.9	2.48
KAS25063	va15161767	QA71-03	0.96		0.001	0.3	0.8	13.2	80	0.38	0.39	17	0.22	20.3	4.2	23	0.53	10.2	2.85
KAS25064	va15158389	QA71-02	1.24		0.005	0.58	1.19	40.1	110	0.6	0.41	16.75	0.28	24.2	6.6	26	0.75	21.8	4.34
KAS25065	va15158389	QA71-02	1.24		0.003	0.55	1.22	22	50	0.53	0.57	18.15	0.16	17.5	4.3	14	0.59	13.6	3.33
KAS25066	va15161767	QA71-03	1.34		<0.001	0.25	1.83	7.4	70	0.63	0.18	16.05	0.1	24.9	3.7	28	1	6.9	1.59
KAS25067	va15158389	QA71-02	1.12		0.002	0.59	0.77	14.9	50	0.41	0.5	18.55	0.18	14.65	3.5	19	0.56	9.1	2.65
KAS25068	va15161767	QA71-03	1.36		0.001	0.85	0.84	12.4	40	0.37	0.43	18.1	0.18	15.3	3.2	21	0.52	8.7	2.28
KAS25069	va15158389	QA71-02	1.22		0.003	1.69	1.65	156	70	0.59	1.73	16.1	0.53	31.8	8.6	40	1.11	17.3	3.56

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
KAS25023	6.61	0.12	0.9	0.06	1.34	14.5	29.7	8.24	1740	0.43	0.05	3.5	13.6	310	87	48.5	<0.002	0.01
KAS25025	10.6	<0.05	1.5	0.068	2.53	26.3	41	5.57	2090	0.62	0.13	6.2	22.2	510	100	77.8	0.003	0.03
KAS25026	12.75	0.09	1.9	0.063	2.99	29.1	46.7	5.34	1760	0.53	0.11	8.1	34.4	530	58	103.5	0.002	0.02
KAS25027	7.74	0.13	1	0.062	1.54	18.5	27.1	7.5	1660	0.51	0.15	4.6	17.6	460	67.7	59.3	<0.002	0.02
KAS25028	4.97	0.11	0.7	0.039	1.02	12.2	17.2	9.64	1250	0.32	0.09	3	10.6	310	40.6	39.5	<0.002	0.01
KAS25029	8.57	0.13	1.1	0.05	1.84	16.2	42	7.2	1620	0.31	0.03	4.7	15.7	330	34.4	55.3	<0.002	<0.01
KAS25030	6.42	0.08	0.8	0.058	1.3	11.5	31.7	7.79	1550	0.28	0.03	3.4	12	240	37.3	41.9	<0.002	<0.01
KAS25031	6.95	0.11	0.9	0.061	1.52	14.7	30.7	7.74	1480	0.34	0.03	3.6	14.6	270	22.4	49.6	<0.002	0.01
KAS25032	7.9	0.16	1.2	0.046	1.88	17.3	31	8.1	1080	0.32	0.05	4.6	15	340	17.7	65.5	<0.002	0.01
KAS25033	9.07	0.13	1.3	0.045	2.24	19.6	35.3	7.5	1100	0.47	0.05	5.5	18.4	410	14.7	76.8	<0.002	0.02
KAS25035	9.12	0.15	1.2	0.044	1.65	12.1	42.5	6.52	1400	0.27	0.03	4.9	13.9	250	190	55.8	<0.002	<0.01
KAS25036	11.8	0.14	1.6	0.062	2.39	27.2	39.6	3.69	1280	1.46	0.04	6.1	31	480	278	80.8	<0.002	0.06
KAS25037	12.8	0.14	1.8	0.079	2.71	29.3	46.6	3.66	1350	2.57	0.04	6.2	51.6	510	282	95.2	<0.002	0.18
KAS25038	13.8	0.15	1.9	0.067	3.03	31.1	54.2	2.91	964	3.56	0.03	5.3	68.6	490	256	108	<0.002	0.26
KAS25039	13.7	0.13	2.2	0.066	3.06	31	54.2	2.32	775	5.25	0.04	4.3	121.5	460	371	108	<0.002	0.49
KAS25040	15.2	0.17	2.2	0.074	3.54	32.1	58.5	2.05	604	5.02	0.04	4.8	110.5	460	559	126	<0.002	0.42
KAS25041	10.45	0.11	2.5	0.158	2.48	27.3	24.3	0.91	1040	9.31	0.15	3.5	177	420	1375	105.5	<0.002	0.77
KAS25042	15.05	0.14	2.1	0.066	3.24	32.9	47.6	1	1240	3.28	0.04	4.6	62.2	310	354	133	<0.002	0.1
KAS25043	15.4	0.15	2.1	0.048	3.3	33.6	51.1	1.15	990	1.77	0.04	6.6	30.7	270	74.9	147	<0.002	0.04
KAS25044	15.65	0.17	2.2	0.054	3.35	33.8	43.5	1.15	1420	1.52	0.06	7.5	37.3	320	198	152	<0.002	0.04
KAS25045	14.9	0.15	2	0.049	3.61	32.4	54.8	2.36	348	2.76	0.05	7.6	52.5	460	99.2	137.5	<0.002	0.17
KAS25046	14.9	0.14	2.1	0.054	3.64	33	54.9	2.57	421	1.96	0.04	7.7	47.5	450	71.3	146	<0.002	0.1
KAS25047	12.6	0.15	1.7	0.043	3.07	28.8	52	3.61	746	0.91	0.03	7.2	27.3	500	76.5	116.5	<0.002	0.04
KAS25048	13.55	0.17	1.8	0.052	2.86	31.1	52.6	2.63	865	1.4	0.05	7.1	36.3	520	152.5	109.5	<0.002	0.08
KAS25049	11.4	0.16	1.4	0.051	2.46	26.2	44.8	4.33	1630	0.65	0.04	5.5	22.3	490	81.9	95.2	<0.002	0.01
KAS25050	10.05	0.1	1.3	0.035	2.58	25.7	43.1	4.43	1520	0.67	0.03	5.7	21.9	520	87.5	88.1	<0.002	0.01
KAS25051	10.45	0.15	1.3	0.052	2.54	28.3	46.6	5.23	1750	0.7	0.04	5.6	20	570	86.3	85.1	<0.002	0.01
KAS25052	12.45	0.16	1.9	0.084	3.4	36.8	63.9	3.38	2130	1.27	0.1	8.4	31	740	192.5	106	<0.002	0.03
KAS25053	10.4	0.12	1.5	0.052	3.19	29.3	54	5.07	1670	0.59	0.1	6.6	19.6	600	150.5	89.5	<0.002	0.02
KAS25054	13.65	0.15	1.8	0.063	3.59	36.6	64.3	3.36	1880	0.91	0.08	8.5	25.9	720	229	116	<0.002	0.02
KAS25055	6.6	0.11	1	0.042	1.94	22	26.4	7.88	1860	0.73	0.04	4.3	12.5	600	67.4	51.9	<0.002	0.01
KAS25056	5.15	0.12	0.8	0.034	1.43	16	21.9	8.54	1610	0.68	0.03	3.4	10.3	470	55.3	41.4	<0.002	<0.01
KAS25057	5.63	0.12	0.8	0.031	1.63	17.8	24.7	8.8	1490	0.68	0.03	3.6	11.7	640	57.8	44.5	<0.002	<0.01
KAS25058	6.13	0.12	0.9	0.099	1.22	21.8	22.4	9.25	3630	0.72	0.04	3.7	10.3	520	82.9	52.1	<0.002	<0.01
KAS25059	1.62	0.11	0.3	0.079	0.31	7.9	5.2	10.45	2690	3.71	0.03	1.1	25.3	280	163	15	<0.002	0.01
KAS25060	1.08	0.09	0.3	0.055	0.18	6.5	3.8	11.55	1880	4.1	0.03	0.8	26.8	250	85.9	7.4	<0.002	<0.01
KAS25061	1.09	0.09	0.2	0.091	0.21	6.8	3.9	10.45	2960	1.04	0.02	0.7	10.4	210	129.5	8	<0.002	<0.01
KAS25062	1.35	0.09	0.2	0.055	0.25	7.4	5.1	11.05	2090	1.07	0.05	1	13.5	240	31.7	8.1	<0.002	0.01
KAS25063	2.12	0.07	0.4	0.066	0.28	11	7.1	10.5	2280	1.57	0.06	1.5	18.3	390	65.2	13.5	<0.002	0.01
KAS25064	2.8	0.11	0.6	0.064	0.43	15.8	10.2	10.45	2040	3.65	0.09	2.3	28	500	128.5	21	<0.002	0.01
KAS25065	3.05	0.11	0.5	0.042	0.64	11.7	17.4	10.25	2320	2.37	0.03	1.7	15.7	370	84.7	25	<0.002	<0.01
KAS25066	4.74	0.12	0.8	0.031	1.01	15.3	26.1	9.67	1860	1.53	0.02	3.4	14.3	630	55.1	36.4	<0.002	<0.01
KAS25067	1.91	0.11	0.4	0.041	0.28	8.3	6.7	11.5	2160	1.65	0.03	1.5	14.8	340	78.3	12.6	<0.002	<0.01
KAS25068	2.14	0.09	0.4	0.033	0.32	8.7	8.4	11.25	1860	1.49	0.03	1.6	14.3	330	70.7	14.9	<0.002	<0.01
KAS25069	4.33	0.12	0.8	0.057	0.79	22.3	12.9	9.93	1930	2	0.05	2.8	33.1	580	161.5	33.6	<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
KAS25023	2.12	4.5	1	0.9	29.8	0.25	<0.05	4.5	0.114	0.33	0.8	27	0.5	12.3	222	35.4
KAS25025	1.99	6.8	1	1.3	35.3	0.46	0.05	7.59	0.206	0.52	1.4	46	0.9	18.4	293	53.8
KAS25026	1.96	8.4	1	1.6	33.6	0.59	0.05	9.19	0.229	0.55	1.6	46	1.1	18.9	190	64.1
KAS25027	1.58	5.5	1	1	38.7	0.32	<0.05	5.4	0.145	0.47	1	35	0.7	16.8	221	40.4
KAS25028	1.01	3.5	<1	0.7	33.6	0.22	<0.05	3.41	0.093	0.29	0.6	22	0.4	11.9	134	24.4
KAS25029	1.55	5.3	1	1.1	23.9	0.33	<0.05	5.34	0.143	0.3	1	31	0.7	12	281	41.1
KAS25030	0.93	4.2	1	0.8	27.1	0.25	<0.05	4.05	0.105	0.25	0.8	23	0.6	10.6	275	30.8
KAS25031	1.03	4.6	1	0.8	27.1	0.28	<0.05	4.64	0.117	0.26	0.9	25	0.6	11.3	116	34.1
KAS25032	2.17	5	1	1	26.5	0.32	<0.05	5.84	0.14	0.48	0.9	28	0.6	13.9	116	44.3
KAS25033	2.19	5.9	<1	1.2	24.8	0.4	0.05	6.84	0.167	0.59	1.1	31	0.7	16.1	107	52.1
KAS25035	1.54	5	<1	1.2	29.3	0.35	<0.05	5.39	0.149	0.69	1.2	31	1	10	309	45.5
KAS25036	3.86	7.7	2	1.5	51.8	0.44	0.1	8.32	0.188	0.43	2.4	42	1.5	11.5	278	62.5
KAS25037	4.77	8.8	3	1.5	43.4	0.45	0.22	9.63	0.198	0.48	3.3	47	1.5	11.6	251	72.8
KAS25038	5.86	9.6	3	1.7	30.9	0.36	0.32	10.55	0.193	0.61	4	52	1.3	10.3	272	80.6
KAS25039	8.61	9.5	4	1.6	22.3	0.29	0.42	11.5	0.175	0.64	4.4	53	1.2	10.6	277	93.4
KAS25040	9.38	10.6	3	1.8	21.3	0.31	0.44	11.65	0.197	0.77	4.2	61	1	9.8	260	100.5
KAS25041	25	7	2	1.2	31	0.24	0.35	11.5	0.143	0.73	4.7	53	0.6	18.2	2720	104.5
KAS25042	6.1	9.3	1	1.5	32	0.33	0.09	11.05	0.166	0.7	2.5	65	1.5	12	894	82.4
KAS25043	2.58	9.7	1	1.6	23	0.5	0.05	11.05	0.222	0.65	1.9	63	1	10.1	171	73.2
KAS25044	3.11	10.1	1	1.8	25.5	0.56	0.06	11.15	0.253	0.66	2.1	64	1.4	9.8	305	74.8
KAS25045	3.5	9.7	2	1.8	16.8	0.56	0.11	10.8	0.254	0.74	2.4	60	1	8.4	134	75.8
KAS25046	2.95	9.5	1	1.8	15.5	0.59	0.07	11.1	0.261	0.84	2.3	62	1	8.5	112	76.3
KAS25047	2.03	7.9	1	1.5	40.2	0.54	0.07	8.61	0.224	0.69	2	45	1.2	8.2	137	61.3
KAS25048	2.74	8.6	1	1.6	33.5	0.51	0.11	9.75	0.23	0.6	2.5	51	1.3	9.2	185	65
KAS25049	1.7	7.1	1	1.4	42.4	0.4	<0.05	7.74	0.185	0.39	1.8	39	1.2	9.7	110	52
KAS25050	3.07	6.3	1	1.3	37.9	0.41	<0.05	7.45	0.175	0.4	1.7	35	0.9	9.4	135	50.4
KAS25051	1.76	6.3	1	1.4	37.3	0.43	<0.05	7.65	0.177	0.36	1.6	37	1	10.6	147	50.4
KAS25052	2.99	7.6	1	1.7	33.5	0.62	0.06	10.75	0.253	0.52	1.9	49	1.2	15.6	212	72.5
KAS25053	2.01	6	1	1.4	36.8	0.48	<0.05	7.89	0.202	0.39	1.4	38	0.7	11.3	197	57.2
KAS25054	2.57	7.7	1	1.9	28.7	0.64	0.05	10.1	0.258	0.51	1.9	48	1.2	12.4	215	69.5
KAS25055	1.24	3.8	1	0.9	35	0.35	0.05	5.21	0.129	0.3	1.2	31	0.6	11.3	93	36.4
KAS25056	1.04	3.1	1	0.7	34.8	0.28	<0.05	4.11	0.103	0.28	1.2	28	0.5	10.1	90	27.3
KAS25057	0.93	3.5	1	0.7	31.4	0.27	<0.05	4.52	0.107	0.24	1.3	35	0.4	9.7	75	32.7
KAS25058	0.91	3.2	1	0.8	47.7	0.28	<0.05	4.44	0.108	0.25	1.6	32	0.6	12.1	82	31.8
KAS25059	1.8	2	1	0.3	48.9	0.09	0.05	1.53	0.027	0.3	2.2	30	0.2	9.7	332	12
KAS25060	1.97	1.6	2	0.2	61.1	0.07	<0.05	1.08	0.022	0.49	2.3	24	0.2	8	99	8.7
KAS25061	0.78	1.5	1	0.2	44	0.06	<0.05	0.95	0.017	0.08	1.4	18	0.2	9	93	6
KAS25062	1.08	1.9	1	0.2	41.4	0.07	<0.05	1.11	0.031	0.11	1.3	18	0.2	9.6	51	10
KAS25063	1.17	2.6	1	0.3	36.6	0.11	<0.05	1.69	0.043	0.15	1.3	26	0.2	12.5	68	15.1
KAS25064	3.1	3.3	3	0.3	39.1	0.18	0.06	2.47	0.06	0.48	2.5	37	0.3	14	102	24
KAS25065	1.84	2.3	1	0.4	40.6	0.12	<0.05	2.36	0.049	0.25	1.9	46	0.3	9.7	63	18.1
KAS25066	0.98	2.9	1	0.7	41.4	0.28	<0.05	4.07	0.096	0.27	1.8	58	0.7	11.4	61	30.5
KAS25067	1.13	2.1	1	0.3	45.9	0.12	<0.05	1.77	0.037	0.2	1.7	32	0.3	10	69	13.7
KAS25068	1	2.1	1	0.3	44.6	0.13	<0.05	1.87	0.036	0.16	1.6	36	0.3	9.8	61	14.7
KAS25069	3.59	2.5	2	0.7	45.7	0.21	0.11	3.76	0.076	0.24	2.7	62	0.6	11.9	286	30.5

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
KAS25070	va15161767	QA71-03	0.74		0.002	2.46	3.92	100.5	210	1.51	4.33	7.9	7.92	49.1	28	84	5.14	121.5	3.67
KAS25071	va15161767	QA71-03	1.28		0.001	0.33	4.22	11.7	260	1.5	0.32	7.45	0.25	51.8	11	72	5.8	29.6	2.43
KAS25072	va15161767	QA71-03	1.28		0.002	1.2	6.35	14.6	440	2.53	0.83	0.53	0.58	72	41.2	124	9.93	96.7	3.99
KAS25073	va15161767	QA71-03	1.30		0.001	0.38	5.91	16.8	430	2.39	0.41	1.37	0.18	67	21.3	110	10.3	38.7	3.15
KAS25074	va15161767	QA71-03	1.06		0.001	0.56	6.22	8.7	450	2.35	0.55	0.51	0.16	72.9	33	116	10.55	75	4.59
KAS25075	va15161767	QA71-03	0.88		0.002	0.71	6.06	14.9	430	2.1	0.58	0.67	0.2	65.9	32.3	136	9.46	74.9	4.53
KAS25076	va15161767	QA71-03	1.18		0.002	1.31	6.4	9.3	470	2.24	0.84	0.29	1.33	69	45.2	118	8.86	102	5.23
KAS25077	va15161767	QA71-03	1.06		<0.001	0.26	6.01	8.6	450	2.29	0.26	1.33	0.44	68.1	15.7	111	8.93	27.8	2.96
KAS25078	va15161767	QA71-03	1.08		0.001	0.61	6.5	8.8	510	2.4	0.62	0.34	0.21	74.2	34.8	148	7.73	72.7	4.72
KAS25079	va15161767	QA71-03	1.04		0.001	0.58	6.01	8.7	480	2.22	0.54	0.68	0.23	69.2	28.1	135	6.59	58.1	4.14
KAS25080	va15161767	QA71-03	0.96		0.001	0.75	6.45	3.6	530	2.17	0.91	0.08	0.5	69.6	35.9	160	6.25	68.4	4.85
KAS25081	va15161767	QA71-03	1.28		<0.001	0.31	6.91	9.5	570	2.38	0.38	0.07	0.26	73.7	30.6	137	6.64	46.9	4.17
KAS25082	va15161767	QA71-03	1.02		<0.001	0.33	7.22	3.2	540	2.5	0.45	0.06	0.23	76.2	27.3	124	5.59	47.1	4.14
KAS25083	va15161767	QA71-03	1.16		0.002	0.45	6.41	13.4	540	2.13	0.46	0.07	0.88	67.8	25.9	149	5.53	41.9	4.12
KAS25084	va15161767	QA71-03	1.12		0.005	0.91	6.21	10.9	610	2.13	0.38	0.12	1.55	69.8	25.4	179	5.4	62.8	4.21
KAS25085	va15161767	QA71-03	1.16		0.002	0.66	6.19	54.3	650	1.85	0.58	0.19	0.88	74.7	32.9	222	5.31	74.6	3.62
KAS25086	va15161767	QA71-03	1.26		0.004	1.28	6.16	26	600	2.09	1.11	0.36	1.62	73.2	41	214	5.54	104.5	4.58
KAS25087	va15161766	QA71-03	1.02		<0.001	0.57	5.89	34	720	1.94	0.72	0.55	1.01	76.2	23.9	228	4.56	103	2.84
KAS25088	va15161766	QA71-03	1.06		0.003	0.86	6.33	65.7	530	1.83	1.55	0.55	1.98	66.2	28.3	193	5.82	81.2	5.12
KAS25089	va15161766	QA71-03	1.26		0.001	0.73	6.04	28.3	590	1.93	0.41	0.43	0.76	75.7	26	241	5.68	59.2	3.47
KAS25090	va15161766	QA71-03	1.24		0.001	0.76	6.01	21.2	570	1.97	0.36	0.16	2.22	74.7	17.1	239	4.58	32.4	3.25
KAS25091	va15161766	QA71-03	1.02		0.003	1.1	6.84	7.5	580	2.47	0.23	0.14	1.42	77.2	15.6	154	7.76	45.5	3.19
KAS25092	va15161766	QA71-03	1.18		0.001	0.45	6.12	11.9	610	1.89	0.3	0.2	0.91	68.9	19.4	200	4.74	36.2	3.17
KAS25093	va15161766	QA71-03	1.02		<0.001	0.21	5.89	15.6	680	1.67	0.35	0.45	0.4	67.8	21.6	244	4.21	38.3	2.65
KAS25094	va15161767	QA71-03	1.14		0.004	0.28	6.75	28.6	370	2.3	0.34	0.25	1.63	72.8	19.2	68	4.36	73.2	4.06
KAS25095	va15161767	QA71-03	1.28		0.004	0.3	6.66	26.4	360	2.23	0.32	0.93	1.76	73.5	15.6	64	4.35	68	3.86
KAS25096	va15161767	QA71-03	1.20		0.005	0.31	6.59	27.1	370	2.17	0.33	0.35	2.65	75.4	17.1	69	4.19	83.1	4.07
KAS25097	va15161767	QA71-03	1.02		0.004	0.3	7.02	29.4	390	2.21	0.33	0.23	1.51	76	19	72	4.6	74.3	4.23
KAS25098	va15161767	QA71-03	1.12		0.004	0.31	7.14	33.8	410	2.3	0.34	0.26	1.56	77.6	19.6	73	5.13	69.8	4.31
KAS25099	va15161767	QA71-03	1.02		0.004	0.26	6.65	31.6	370	2.27	0.34	0.52	1.3	76.7	13.6	64	4.23	59.2	3.78
KAS25100	va15161767	QA71-03	1.04		0.005	0.26	6.93	23	390	2.09	0.33	0.67	1.29	78.2	12.8	70	4.37	59.1	3.71
KAS25101	va15161767	QA71-03	1.36		<0.001	0.16	2.16	4.7	130	0.51	0.12	12.45	0.12	20.5	3.5	27	0.99	3.9	1.43
KAS25102	va15161767	QA71-03	1.34		<0.001	0.13	2.13	6	110	0.51	0.06	12.4	0.2	17.35	3.8	27	0.92	3.1	1.43
KAS25103	va15161767	QA71-03	1.22		<0.001	0.14	2.7	8.6	120	0.64	0.09	11.1	0.5	21	5.5	39	1.13	4.3	1.71
KAS25104	va15161767	QA71-03	1.18		<0.001	0.07	2.5	6.2	100	0.74	0.1	12.1	0.12	20.8	4	29	1.28	3.9	1.83
KAS25105	va15161767	QA71-03	1.36		<0.001	0.12	2.53	6.4	120	0.7	0.13	11.1	0.21	21.2	4.8	33	1.21	6	1.58
KAS25106	va15161767	QA71-03	1.36		<0.001	0.22	2.92	5.8	150	0.94	0.14	11	0.41	25.7	5.5	40	1.7	8	1.64
KAS25107	va15161767	QA71-03	1.28		<0.001	0.05	2.76	2.9	170	0.88	0.11	10.7	0.05	25.5	5	34	1.5	14.2	1.55
KAS25108	va15161767	QA71-03	0.94		0.001	0.18	4.56	9.5	230	1.42	0.3	8.74	0.24	33.9	8.6	88	2.92	14.2	2.29
KAS25109	va15161767	QA71-03	1.10		<0.001	0.1	3.18	5.5	170	0.88	0.15	10.2	0.11	31.5	6.8	45	2.18	8.5	1.94
KAS25110	va15161767	QA71-03	1.16		0.001	0.06	2.19	4.9	110	0.54	0.1	12.8	0.06	21.1	4.4	31	1.57	5.9	1.44
KAS25111	va15161767	QA71-03	1.18		<0.001	0.03	2.71	2.2	130	0.9	0.11	11.05	0.03	20	5.7	50	2.03	5.4	1.73
KAS25112	va15161767	QA71-03	1.22		0.001	0.6	3.85	39.4	80	1.06	0.54	10.6	0.38	17.1	7.2	70	4.12	34	2.26
KAS25113	va15161767	QA71-03	1.38		0.002	0.09	2.41	7.4	100	0.6	0.28	12.25	0.1	20.8	4.5	40	1.39	16.2	1.76
KAS25114	va15161767	QA71-03	1.12		0.002	0.1	2.6	9.2	110	0.72	0.33	11.65	0.13	23.1	5.3	43	1.49	12.6	1.93

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
KAS25070	9.89	0.15	1.5	0.12	2.2	25.8	43.7	5.16	2110	2.14	0.07	5.4	44.3	530	2050	88.9	<0.002	0.17
KAS25071	11.05	0.15	1.4	0.039	2.79	27.2	49.6	5.22	1210	1.09	0.05	6	26.5	500	150	98.1	<0.002	0.03
KAS25072	16.3	0.21	2.2	0.049	4.31	35.9	78.3	1.88	658	2.04	0.06	7.8	61.8	490	381	156	<0.002	0.08
KAS25073	15	0.24	2	0.046	4.11	33.5	79.7	2.47	609	1.53	0.05	8.1	36.8	530	109.5	156	<0.002	0.06
KAS25074	15.7	0.2	2.1	0.056	3.84	36	79.6	2.73	534	2.77	0.05	7.7	53.8	490	138.5	169.5	<0.002	0.09
KAS25075	15.45	0.18	2.1	0.053	3.77	32.4	77.8	2.51	526	1.98	0.04	7.5	48.2	460	204	153.5	<0.002	0.22
KAS25076	16	0.19	2.1	0.069	4.06	33.9	74.8	2.07	584	2.23	0.05	6.9	65	430	425	162.5	<0.002	0.12
KAS25077	15.75	0.2	2	0.047	3.98	33.9	78.5	2.26	538	0.91	0.04	8	35.1	440	123	158	<0.002	0.03
KAS25078	16.65	0.16	2.2	0.05	4.03	37.2	77.6	1.79	556	2.1	0.05	7.2	52.5	430	178.5	161	<0.002	0.13
KAS25079	15.35	0.17	2.1	0.049	3.75	34.1	66.9	1.67	578	1.71	0.05	6.7	43.5	390	142	146.5	<0.002	0.09
KAS25080	16.05	0.18	2.3	0.054	3.9	33.9	58.9	1.19	423	1.82	0.09	6.5	49.5	350	170.5	154	<0.002	0.1
KAS25081	17.05	0.19	2.3	0.054	4.18	36	64.5	1.19	495	1.79	0.06	7.2	43.1	400	90.3	161	<0.002	0.05
KAS25082	18.15	0.22	2.3	0.055	4.07	37.2	77.1	1.08	357	1.43	0.04	7.2	39.5	350	106.5	150.5	<0.002	0.04
KAS25083	15.3	0.16	2.2	0.052	3.77	32.6	57.1	0.91	787	2.1	0.06	7.1	39.6	330	113	144.5	<0.002	0.05
KAS25084	15.3	0.2	2.2	0.056	3.77	34	48.8	0.9	1400	2.88	0.09	7.1	43.2	370	308	166.5	<0.002	0.07
KAS25085	14.9	0.17	2.4	0.096	3.69	35	42.4	0.77	3090	1.55	0.12	7.6	54.1	370	167	163.5	<0.002	0.02
KAS25086	14.75	0.18	2.5	0.079	3.45	34.9	45.9	1	2060	3.12	0.16	7.4	55.8	410	225	152.5	<0.002	0.06
KAS25087	14.7	0.12	2.2	0.045	3.98	35.6	26.6	0.59	2210	1.13	0.09	8.1	53	390	74.5	152	0.002	0.01
KAS25088	15.7	0.1	2	0.098	3.86	31.2	30.7	0.88	2920	2.13	0.07	4.5	40.4	420	289	148	0.003	0.02
KAS25089	14.05	0.1	2.2	0.094	3.7	35.3	36.4	0.93	2200	1.47	0.16	7.5	47.9	410	121	143.5	0.003	0.03
KAS25090	15.15	0.11	2.1	0.072	3.84	35.1	35.7	0.53	2100	1.6	0.07	7.8	40.2	400	424	153.5	0.002	0.03
KAS25091	17.55	0.12	2.4	0.05	4.17	37.6	50.9	1.14	641	2.39	0.07	8.5	31	320	315	180.5	0.002	0.08
KAS25092	14.15	0.1	1.9	0.051	3.68	33	35	0.83	1620	1.82	0.09	7.7	40.1	380	168	139	0.003	0.03
KAS25093	12.85	0.09	2	0.037	3.89	31.2	30.9	0.69	1830	1.47	0.08	7.7	42.6	400	38.2	140.5	0.002	0.02
KAS25094	17.3	0.21	3.1	0.074	2.97	38.4	52.8	2.37	412	7.86	0.42	11.4	82.2	720	33.7	141	0.002	0.04
KAS25095	17.2	0.19	3.2	0.066	2.97	38.1	48	2.6	380	8.3	0.42	11.4	74	730	31.6	139	0.002	0.05
KAS25096	17.15	0.2	3.4	0.073	2.93	38.8	49.2	2.47	467	8.32	0.36	11.5	81.2	780	37	138.5	<0.002	0.03
KAS25097	17.5	0.19	3.3	0.065	3.13	38.7	48.6	2.44	538	10.6	0.32	11.7	86.9	880	32.5	141.5	0.002	0.03
KAS25098	17.95	0.21	3.2	0.07	3.04	40.2	49.3	2.39	487	9.87	0.36	12	83.8	830	34.1	145.5	0.003	0.04
KAS25099	17.6	0.21	3.3	0.062	3.07	39.9	49.3	2.38	443	9.64	0.35	11.9	74	790	31.1	143.5	0.003	0.03
KAS25100	17.5	0.21	3.3	0.07	3.24	40.4	46.4	2.48	433	9.42	0.4	11.8	69.4	820	29.8	141	0.003	0.04
KAS25101	5.2	0.08	0.7	0.026	1.54	9.8	24.5	8.15	1610	0.14	0.02	2.8	6.9	160	18.1	34.2	<0.002	<0.01
KAS25102	4.95	0.08	0.6	0.021	1.41	8.7	24	8.08	1540	0.13	0.02	2.7	7	150	19.2	31.3	<0.002	<0.01
KAS25103	6.82	0.09	0.8	0.025	1.4	10.5	32.5	7.46	1910	0.18	0.02	3.8	10.9	210	26.9	34.7	<0.002	<0.01
KAS25104	6.91	0.05	0.7	0.026	1.36	10.5	30.9	7.74	2130	0.24	0.02	3.1	8.2	210	16.4	44.9	<0.002	<0.01
KAS25105	6.7	0.07	0.8	0.024	1.49	10.7	30.3	7.35	1840	0.22	0.02	3.5	8	200	30.2	45.4	<0.002	<0.01
KAS25106	8.17	0.11	1	0.027	1.95	13.2	38.4	7.18	1470	0.26	0.02	4.3	8	240	65.2	61.9	<0.002	0.01
KAS25107	6.99	0.09	0.8	0.023	2.02	13.3	34.8	7.13	1140	0.14	0.02	3.9	7.5	240	6.8	56.1	<0.002	<0.01
KAS25108	12.15	0.08	1.9	0.043	3	16.1	51.4	6.14	2000	0.6	0.05	7.4	13.7	410	19.8	94.4	<0.002	0.02
KAS25109	8.49	0.09	1.2	0.036	1.96	16	37.9	6.85	1360	0.27	0.03	4.8	11.3	290	11	60.9	<0.002	<0.01
KAS25110	5.27	0.09	0.7	0.029	1.51	10.8	22.6	8.45	1200	0.21	0.02	3.1	5.4	210	9	39.3	<0.002	<0.01
KAS25111	7.34	0.08	1	0.024	1.96	10.4	35	7.23	1380	0.23	0.03	4.1	6.8	220	5.4	57.6	<0.002	<0.01
KAS25112	9.33	0.08	1.1	0.079	1.88	7.8	31.7	6.76	1840	0.38	0.02	3.4	23.1	270	118	69.3	<0.002	0.01
KAS25113	5.8	0.05	0.7	0.041	1.57	10.6	22.5	8.22	1380	0.25	0.02	2.8	9.6	210	17.1	48.8	<0.002	<0.01
KAS25114	6.54	0.08	0.8	0.048	1.66	11.5	25.1	8.05	1460	0.34	0.02	3.3	11.8	230	15.3	52	<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
KAS25070	6.84	7.1	2	1.5	42.1	0.4	0.08	7.71	0.17	0.47	2.2	52	1.1	14.6	1980	55.9
KAS25071	2.29	7.1	1	1.4	29.9	0.46	0.06	7.72	0.187	0.51	1.8	47	0.9	10.5	133	53.9
KAS25072	5.26	11.1	2	1.9	17.7	0.56	0.13	11.55	0.262	0.8	2.6	64	1	11.3	308	83.5
KAS25073	3.48	10	1	1.8	21.5	0.61	0.06	10.45	0.251	0.85	2	56	1	10.1	126	86
KAS25074	4.64	10.8	1	1.8	17.7	0.57	0.12	11.95	0.263	0.95	2.3	64	1	10.3	126	82.6
KAS25075	4.41	10.4	1	1.8	17.2	0.54	0.12	10.45	0.25	0.82	2.2	60	0.9	8.8	200	75.6
KAS25076	5.77	10.8	1	1.7	14.3	0.46	0.11	11.4	0.247	0.86	2.5	63	1	9.6	658	81.8
KAS25077	2.54	10.5	1	1.9	21.6	0.6	<0.05	10.5	0.245	0.81	2	58	1.1	8.4	248	72.1
KAS25078	4	11.2	1	1.9	16.1	0.51	0.07	11.95	0.256	0.83	2.5	63	1.1	9.9	181	94.2
KAS25079	3.48	10.2	1	1.8	19	0.47	0.08	10.75	0.24	0.72	2.2	57	1	9.3	159	78.1
KAS25080	4.38	10.7	1	1.9	17.3	0.47	0.08	11.35	0.233	0.71	2.1	59	1	9	207	84.1
KAS25081	3.32	11.1	1	2	13.4	0.52	0.07	11.65	0.263	0.68	2	63	1.2	8.8	162	84.8
KAS25082	2.54	11.8	1	2.1	13.5	0.49	0.05	11.9	0.259	0.67	2.4	67	1.3	9.2	159	83.8
KAS25083	3.39	9.8	1	1.8	15	0.51	<0.05	10.75	0.243	0.66	2.1	62	1	9.7	360	79.3
KAS25084	5.66	9.9	1	1.7	14.7	0.54	0.07	11.2	0.237	0.75	2	65	0.9	11.1	844	82.5
KAS25085	6.38	9.5	1	1.6	25	0.56	0.07	11.15	0.255	0.66	1.8	57	1.1	14.5	418	88.9
KAS25086	6.49	9.8	1	1.7	31.4	0.54	0.13	11.75	0.25	0.71	2.3	64	1	15.2	890	95
KAS25087	3.19	9	1	1.6	20.9	0.58	0.08	11.9	0.24	0.67	1.8	47	1.1	14.1	250	80.5
KAS25088	4.42	12.7	1	1.7	25	0.33	0.05	10.9	0.22	0.73	2.3	87	1.2	11.2	672	74.7
KAS25089	6.22	8.9	1	1.6	24.9	0.54	0.08	11.55	0.257	0.69	1.8	54	0.9	15.2	547	83
KAS25090	6.54	8.8	1	1.8	14.8	0.57	0.05	11.2	0.245	0.7	1.8	50	1	13.4	605	78.8
KAS25091	4.21	11.1	1	1.9	14.9	0.64	0.06	12.4	0.282	0.9	2.2	79	1	8.8	652	82.5
KAS25092	3.23	9	1	1.6	16.9	0.55	0.07	11.45	0.26	0.7	1.8	62	1	11.6	431	72.1
KAS25093	2.86	7.9	1	1.5	18.5	0.57	<0.05	11.5	0.261	0.63	1.6	48	1.1	11.4	245	75.8
KAS25094	3.83	12.7	2	2.2	22.4	0.8	0.07	11.55	0.3	2.09	5.1	218	1.6	29.8	232	113
KAS25095	3.77	12.1	3	2.4	25.1	0.83	0.07	11.45	0.305	1.99	5	230	1.6	28.8	222	110
KAS25096	3.98	12.2	3	2.1	23.4	0.84	0.07	11.7	0.303	2.05	4.9	241	1.6	30.4	323	113
KAS25097	4.06	12.2	3	2.2	20.5	0.84	0.06	11.95	0.317	2.13	5.6	253	1.6	30.8	224	114
KAS25098	4.31	13	3	2.4	25.8	0.87	0.05	12	0.329	2.1	5.5	231	1.7	30.4	222	117.5
KAS25099	4.03	12.4	2	2.3	21.5	0.85	0.05	12	0.3	2.09	4.7	240	1.6	31.1	185	116
KAS25100	3.88	12.1	2	2.4	23.2	0.85	0.08	12.05	0.316	2.06	4.7	252	1.6	29	199	114
KAS25101	0.65	3.5	<1	0.6	28.2	0.21	<0.05	3.16	0.084	0.22	0.8	18	0.5	9.5	75	22.4
KAS25102	0.7	3.5	<1	0.6	27.3	0.19	<0.05	3.15	0.085	0.2	0.7	18	0.6	7.6	125	21.9
KAS25103	1.14	4.6	1	0.7	27.6	0.29	<0.05	4.27	0.114	0.29	1	24	0.8	9.1	314	29.3
KAS25104	0.74	4.4	<1	0.8	29.1	0.24	<0.05	3.81	0.095	0.24	0.9	23	0.7	9.2	113	24.8
KAS25105	0.98	4.4	<1	0.8	27.2	0.26	<0.05	4.49	0.11	0.3	1	23	0.7	9.1	150	28.8
KAS25106	1.12	5	1	1.1	26	0.34	<0.05	5.23	0.133	0.31	1.1	28	0.9	10.2	188	34.1
KAS25107	0.67	4.5	1	0.8	23.7	0.28	<0.05	4.56	0.124	0.26	0.9	25	0.8	10.1	51	29.2
KAS25108	1.91	6.2	1	1.6	27.3	0.56	<0.05	8.45	0.23	0.59	1.8	47	1.1	14.8	144	60.4
KAS25109	0.95	5.6	<1	1	28.8	0.35	<0.05	5.78	0.146	0.35	1.1	29	1.1	12.2	75	38.2
KAS25110	0.69	3.6	1	0.6	25.5	0.21	<0.05	3.73	0.097	0.25	0.8	20	0.7	10.5	45	25.9
KAS25111	0.83	4.7	<1	0.9	26.1	0.31	<0.05	4.81	0.128	0.31	1	27	0.8	9.5	27	33.6
KAS25112	2.19	9.7	<1	1.3	34.9	0.25	<0.05	4.83	0.222	0.5	1	82	2.4	10.1	159	36.2
KAS25113	0.9	4.5	<1	0.9	29.8	0.22	<0.05	3.71	0.11	0.25	0.7	28	0.6	9.3	44	25.8
KAS25114	0.96	5.2	1	0.9	30.6	0.22	<0.05	3.9	0.126	0.25	0.7	33	0.6	10.5	54	28.5

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
KAS25115	va15161767	QA71-03	1.24		0.001	0.05	2.79	4.8	150	0.89	0.17	11.7	0.08	31.3	5.5	35	1.4	8.4	1.97
KAS25116	va15161767	QA71-03	1.12		<0.001	0.02	2.17	4.8	110	0.6	0.19	14.1	0.03	25.4	5	19	0.9	7	1.71
KAS25117	va15161767	QA71-03	1.16		0.004	0.09	2.92	8.4	170	0.94	0.31	10.9	0.13	26.8	5.5	40	1.44	10.6	1.87
KAS25118	va15161767	QA71-03	0.94		0.008	0.37	3.55	11.1	180	1	0.27	9.02	1.17	32.6	8.6	66	1.81	21.3	2.42
KAS25119	va15161767	QA71-03	0.92		0.005	0.32	3.37	11.4	200	1.06	0.25	9.15	0.79	36.6	8.3	82	1.93	24.1	2.68
KAS25120	va15161767	QA71-03	0.98		0.003	0.37	2.84	9.5	160	0.87	0.22	9.81	0.81	28.3	6.5	66	1.45	13.8	2.46
KAS25121	va15161767	QA71-03	1.00		0.002	0.27	2.42	6.3	130	0.62	0.16	11.4	0.58	24.7	5	45	1.16	8.4	2.01
KAS25122	va15161767	QA71-03	0.82		0.004	0.48	3.31	10.5	200	1.06	0.22	8.99	1.1	33	8	61	1.9	13	2.69
KAS25123	va15161767	QA71-03	1.04		0.002	0.26	3.64	8.1	230	1.13	0.19	8.41	0.76	36.8	7.7	64	1.86	10.3	2.39
KAS25124	va15161767	QA71-03	0.78		0.001	0.33	3.98	8.3	270	1.04	0.22	7.13	0.78	42.2	8.6	78	2.18	9.1	2.72
KAS25125	va15161767	QA71-03	0.78		0.002	0.39	3.18	8.7	190	0.94	0.18	8.61	0.98	32	7.1	63	1.55	10.4	2.52
KAS25126	va15161767	QA71-03	1.22		<0.001	0.13	3.17	5.2	180	0.77	0.1	8.9	0.3	20.3	5.3	44	0.98	3.5	1.89
KAS25127	va15161767	QA71-03	1.26		<0.001	0.28	2.47	8	120	0.93	0.1	11.7	0.36	19.45	5.3	33	1.45	5.2	1.55
KAS25127B	va15161767	QA71-03	0.70	blank	<0.001	0.01	0.33	0.2	10	0.08	<0.01	0.02	<0.02	11.35	0.6	307	0.24	2.5	0.35
KAS25128	va15161767	QA71-03	1.06		<0.001	0.21	3.87	7.9	160	1.16	0.17	8.08	0.32	22.4	10.1	66	2.62	7.2	3.05
KAS25129	va15161767	QA71-03	1.24		<0.001	0.35	3.82	19.4	160	1.03	0.13	7.85	0.69	27.1	9.8	62	2.73	8.7	2.18
KAS25130	va15161767	QA71-03	1.36		0.015	0.33	3.3	23.9	110	0.91	0.14	10.05	0.92	23.6	7.6	54	2.06	7.6	2.1
KAS25131	va15161766	QA71-03	0.88		0.001	0.08	6.18	24.3	590	1.91	0.61	0.22	0.19	66.4	14.8	140	4.85	28	3.45
KAS25132	va15161766	QA71-03	0.94		0.001	0.08	6.4	49.6	510	1.94	0.69	0.25	0.18	63.2	15.1	248	5.1	24.4	3.28
KAS25133	va15161766	QA71-03	1.02		0.008	0.65	6.14	157.5	430	1.75	1.18	0.23	0.27	62.6	16.3	195	5.46	42.7	3.38
KAS25134	va15161766	QA71-03	0.94		0.003	0.44	5.96	69.6	390	1.83	0.74	0.96	0.19	65.5	16.4	215	5.75	30.8	2.99
KAS25135	va15161766	QA71-03	1.18		0.001	0.11	5.9	24.3	420	1.79	0.34	1.15	0.07	62.8	21.7	144	5.47	27.9	3.31
KAS25136	va15161766	QA71-03	1.14		<0.001	0.11	4.97	10.3	420	1.57	0.19	4.19	0.1	54.1	9.5	119	4.18	15.8	2.61
KAS25137	va15161766	QA71-03	0.88		0.001	0.17	3.81	16.6	320	1.19	0.31	9.06	0.57	44.3	8	107	3.31	15.2	2.99
KAS25138	va15161766	QA71-03	1.04		0.002	0.15	5.75	36.9	490	1.74	0.46	2.12	0.35	61.7	13	158	4.91	20.5	3.12
KAS25139	va15161766	QA71-03	0.98		0.001	0.12	4.11	13.1	350	1.26	0.26	6.52	0.32	47.4	8.9	140	3.59	22	2.7
KAS25140	va15161766	QA71-03	1.24		<0.001	0.11	3.45	11.9	280	1.08	0.23	9.61	0.41	40.9	5.9	75	2.62	12.5	2.35
KAS25141	va15161766	QA71-03	1.12		0.001	0.1	3.15	9.1	250	0.93	0.21	10.55	0.37	36.9	5.6	64	2.31	11.4	2.09
KAS25142	va15161766	QA71-03	0.76		0.001	0.16	3.41	11.6	300	1.05	0.24	9.83	0.43	40.8	7	89	3.01	15.2	2.34
KAS25143	va15161766	QA71-03	1.00		<0.001	0.12	2.83	11.1	220	0.95	0.2	11.15	0.32	32.7	5.4	55	2.25	12.1	2.09
KAS25144	va15161766	QA71-03	1.18		<0.001	0.12	2.85	10.7	230	0.91	0.2	11.65	0.36	32.5	5.2	54	2.28	10.9	2.14
KAS25145	va15161766	QA71-03	1.08		0.002	0.11	2.51	9.3	200	0.85	0.24	11.5	0.37	30.1	5.1	51	2.15	12.5	2.05
KAS25146	va15161766	QA71-03	1.02		0.001	0.15	3.46	16.4	270	1.11	0.3	9.68	0.38	42.8	7	76	2.75	13.7	2.58
KAS25147	va15161766	QA71-03	1.04		0.002	0.15	2.94	15.1	240	0.92	0.21	10.5	0.29	36.4	5.8	68	2.55	13.8	2.57
KAS25148	va15161766	QA71-03	1.14		0.004	1.07	6.41	13.2	510	2.12	0.44	0.57	1.1	68.7	27.9	158	5.93	62	3.8
KAS25149	va15161766	QA71-03	0.96		<0.001	0.33	5.65	15.4	540	1.59	0.38	1.99	0.35	63.3	15.1	164	5.06	40.4	3.39
KAS25150	va15161766	QA71-03	1.08		0.002	0.95	5.77	28.9	550	1.67	1.06	0.35	4.81	65.8	20.1	235	4.78	55.3	3.79
KAS25151	va15161766	QA71-03	0.98		<0.001	0.66	5.82	18.8	610	1.75	0.6	0.36	1.93	68.1	18.5	259	5.01	49.7	3.1
KAS25152	va15161766	QA71-03	0.94		<0.001	0.35	5.67	41.1	670	1.6	0.29	0.51	0.57	73.9	24.8	257	3.63	34.6	3.03
KAS25153	va15161766	QA71-03	0.96		0.001	0.51	5.57	44.7	660	1.58	0.3	0.64	0.54	69.8	25.4	271	3.63	30.7	3.05
KAS25154	va15161766	QA71-03	1.06		0.004	2.4	5.88	311	460	1.51	2.96	0.32	6.31	49.1	31.2	188	4.52	164.5	8.62
KAS25155	va15161766	QA71-03	1.00		0.006	4.01	6.59	27.1	570	2.05	1.04	0.25	2.05	66.5	28.3	189	6.23	133	5.02
KAS25156	va15161766	QA71-03	1.16		0.006	2.83	6.51	53.4	550	1.81	1.04	0.26	2.23	62.6	31.3	184	5.58	140	5.47
KAS25157	va15161766	QA71-03	0.98		0.001	2.91	6.15	40.1	550	1.78	0.89	0.13	2.4	59.5	32.6	204	5.25	132.5	5.27
KAS25158	va15161766	QA71-03	1.20		0.001	0.52	6.11	33.9	620	1.51	0.63	0.7	1.63	58.6	17.6	150	4	76	4.4

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
KAS25115	7	0.08	0.9	0.042	1.84	15.6	28.1	8.11	1210	0.15	0.02	4.1	12.7	290	7.5	56.4	<0.002	0.01
KAS25116	5.51	0.07	0.6	0.031	1.44	12.6	21.7	8.94	1040	0.09	0.02	2.9	9.5	220	2.8	42.7	<0.002	0.02
KAS25117	7.68	0.06	1	0.038	2.08	12.8	34.3	7.45	1380	0.29	0.02	4.3	9.7	280	23.2	57.1	<0.002	<0.01
KAS25118	9.85	0.07	1.4	0.043	1.71	16.4	44.5	6.79	1930	0.36	0.04	5.5	19.5	330	62.3	55	<0.002	<0.01
KAS25119	8.83	0.05	1.2	0.055	1.77	18.4	36.4	6.56	2090	0.47	0.07	5.1	17.6	390	59.1	55.4	<0.002	0.01
KAS25120	6.98	0.06	0.9	0.034	1.37	14.1	31.9	6.87	2000	0.35	0.06	4	13.4	330	80.2	40.5	<0.002	0.01
KAS25121	6.15	0.06	0.8	0.034	1.19	12.4	29.2	7.96	1600	0.24	0.04	3.6	11.4	220	67.8	36.3	<0.002	0.01
KAS25122	8.34	0.09	1.1	0.053	1.57	16.4	37	6.37	2040	0.33	0.07	4.8	15.7	390	103	49.5	<0.002	0.02
KAS25123	9.63	0.08	1.3	0.041	1.99	18.1	42.5	5.93	1900	0.29	0.05	5.6	17.2	300	52.5	64.2	<0.002	0.01
KAS25124	10	0.09	1.3	0.051	2.16	20.8	39.9	5.18	2000	0.36	0.07	6	17.6	410	67.3	69.7	<0.002	0.02
KAS25125	7.52	0.11	1.1	0.046	1.73	16.3	29.4	6.12	2040	0.35	0.06	4.1	14.2	390	78.7	52.4	<0.002	0.03
KAS25126	7.57	0.09	1	0.021	2.01	10.8	34.3	6.47	2190	0.22	0.02	4.2	12.5	270	27.1	44.9	<0.002	<0.01
KAS25127	6.73	0.08	0.8	0.025	1.47	9.9	33.8	7.73	1580	0.23	0.02	3.6	9.7	190	45.9	39.4	<0.002	<0.01
KAS25127B	0.91	0.06	0.1	<0.005	0.15	5.5	1.7	0.02	27	0.97	0.01	0.8	4	20	<0.5	4.3	<0.002	<0.01
KAS25128	10.8	0.09	1.3	0.031	1.84	11.1	59.3	6.22	2890	0.34	0.03	6	21.7	310	31	62.9	<0.002	<0.01
KAS25129	9.88	0.06	1.2	0.031	1.9	14.2	51.2	4.97	3050	0.36	0.02	5.5	17.5	310	149.5	65.9	<0.002	0.02
KAS25130	7.9	0.09	1.1	0.033	1.34	12.2	31.8	6.33	2780	0.34	0.02	4.6	15.8	290	119.5	48.4	<0.002	0.02
KAS25131	16.05	0.16	1.9	0.07	3.12	33.3	50.7	1.28	743	1.05	0.25	8.9	27.6	500	26.6	137.5	<0.002	0.02
KAS25132	15.65	0.13	2.1	0.069	3.73	30.8	50.3	1.33	656	1	0.12	8.8	28.8	420	17.3	148.5	<0.002	0.02
KAS25133	15.3	0.18	1.9	0.088	3.68	31.9	46.2	1.06	1080	0.83	0.08	7.5	29.9	300	21.4	160	<0.002	0.03
KAS25134	15.1	0.18	1.9	0.083	3.59	33.2	48.9	1.14	947	1.16	0.08	7.5	27.7	310	17.2	162.5	<0.002	0.08
KAS25135	15.4	0.17	1.9	0.057	3.48	31.1	52.4	1.45	754	0.85	0.06	7.5	27.4	340	13.1	159.5	<0.002	0.07
KAS25136	12.5	0.19	1.7	0.041	3.04	26.6	44.7	2.92	737	0.69	0.06	7.1	20.7	300	14.4	127.5	<0.002	0.03
KAS25137	9.35	0.12	1.3	0.054	1.99	23.4	37.5	6.72	1800	0.63	0.08	5.5	19.2	460	95.4	75.4	<0.002	0.01
KAS25138	14.45	0.18	1.8	0.057	3.35	31.1	50.3	2.59	1100	0.76	0.08	7.7	26.2	360	40.1	134.5	<0.002	0.02
KAS25139	10.7	0.14	1.4	0.053	2.41	23.9	41	4.92	1190	0.79	0.07	6	21.5	390	38.1	95.2	<0.002	0.05
KAS25140	8.94	0.12	1.1	0.041	1.98	21.3	37.7	6.78	1440	0.51	0.05	4.9	16.1	340	34.3	75.4	<0.002	0.01
KAS25141	7.96	0.13	1	0.036	1.84	19	31.3	7.4	1210	0.5	0.04	4.5	15.2	300	25.2	67.3	<0.002	0.01
KAS25142	8.35	0.13	1.2	0.051	1.97	21.6	31.6	6.7	1300	0.67	0.08	4.9	16	380	38.3	73.2	<0.002	0.02
KAS25143	7	0.12	0.9	0.034	1.62	17.1	27.9	7.53	1220	0.39	0.06	4	13.6	320	37	60.3	<0.002	0.01
KAS25144	7.01	0.12	0.9	0.039	1.53	17.1	28.5	7.92	1240	0.46	0.08	4	13.6	350	33	58	<0.002	<0.01
KAS25145	6.38	0.12	0.8	0.036	1.27	15.8	27.9	8.16	1310	0.46	0.07	3.7	13.2	350	27.1	51.1	<0.002	0.01
KAS25146	8.95	0.12	1.2	0.042	1.82	22.1	38.9	6.38	1240	0.52	0.08	5.3	18.3	400	35.2	69.3	<0.002	0.01
KAS25147	7.41	0.13	1	0.041	1.43	19.2	32.1	7.35	1480	0.49	0.08	4.4	15.5	400	28.3	55.8	<0.002	0.01
KAS25148	16.3	0.17	2.1	0.05	3.67	35.4	42	1.42	837	2.59	0.06	6.9	38.2	330	312	153	<0.002	0.12
KAS25149	13.85	0.15	1.7	0.055	3.58	31.4	30.8	1.97	2760	1.1	0.08	6.5	27.2	340	61.5	144	<0.002	0.03
KAS25150	14.45	0.16	2	0.1	3.25	33	30.1	1.14	2910	1.92	0.12	6.6	34.5	340	599	144	<0.002	0.01
KAS25151	14.95	0.16	2.2	0.074	3.39	33.4	37.3	1.1	1960	1.4	0.14	7.4	29.1	340	388	144.5	<0.002	0.02
KAS25152	14.05	0.18	1.8	0.051	3.58	35.1	22.9	0.63	2540	1.26	0.16	7.3	36.2	300	181	139.5	<0.002	0.01
KAS25153	13.65	0.16	1.8	0.055	3.42	33.6	23.5	0.6	2480	1.29	0.17	7	36.5	310	229	136	<0.002	0.02
KAS25154	15.8	0.15	1.3	0.283	3.39	23.6	22.6	0.74	6160	2.13	0.04	2.7	41.2	420	1045	148.5	<0.002	0.02
KAS25155	16.35	0.17	2.1	0.097	3.49	33.7	40.3	1.11	1260	3.67	0.12	7.2	43.5	480	1355	151.5	<0.002	0.12
KAS25156	16.75	0.16	1.9	0.131	3.62	31.5	32.8	1.01	2050	3.28	0.07	5.7	43	420	1110	158.5	<0.002	0.08
KAS25157	16.05	0.16	2	0.11	3.41	29.6	32.8	0.97	1820	2.98	0.08	5.8	42.6	430	1180	146	<0.002	0.08
KAS25158	15.65	0.15	1.7	0.072	3.56	28.6	25.9	0.99	2230	1.06	0.07	5	28.1	370	281	140.5	<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
KAS25115	0.74	5.4	<1	0.9	29.3	0.3	<0.05	4.81	0.137	0.23	0.8	31	0.6	11.7	30	32.8
KAS25116	0.53	4.6	<1	0.7	30.5	0.2	<0.05	3.38	0.102	0.15	0.5	25	0.4	9.8	20	23.4
KAS25117	0.85	4.6	1	1	25.3	0.29	<0.05	4.69	0.136	0.26	0.9	28	0.7	11.2	72	35
KAS25118	1.63	5.9	1	1.1	28.5	0.39	<0.05	6.57	0.164	0.46	1.2	34	1.1	13.6	383	47.4
KAS25119	1.54	6.1	1	1.1	31.8	0.38	<0.05	6.31	0.155	0.5	1.1	34	1	16.5	294	46.1
KAS25120	1.29	4.9	<1	0.8	30	0.29	<0.05	4.9	0.129	0.37	1	28	0.9	13.2	328	33.5
KAS25121	0.96	4.1	<1	0.7	29.4	0.25	<0.05	4.23	0.107	0.27	0.8	23	0.7	11	210	29.9
KAS25122	1.54	5.5	<1	1	33.8	0.35	<0.05	5.91	0.152	0.5	1.2	32	1	14.4	437	40.5
KAS25123	1.27	6	1	1.1	27.3	0.4	<0.05	6.44	0.163	0.41	1.2	34	1	14.1	254	43.3
KAS25124	1.38	6.2	<1	1.2	27.9	0.45	<0.05	7.24	0.179	0.48	1.3	38	1.2	15.7	287	46.8
KAS25125	1.18	5.4	1	0.9	28.6	0.32	<0.05	5.18	0.14	0.39	1	29	0.9	16.2	360	39.9
KAS25126	0.8	4.6	1	1	25.3	0.32	<0.05	4.78	0.142	0.26	1.1	29	0.6	8.4	173	37.3
KAS25127	1.04	4.1	<1	0.8	30	0.27	<0.05	4.12	0.108	0.3	1	23	0.8	8.8	165	29.6
KAS25127B	0.22	0.5	<1	0.3	4.8	<0.05	<0.05	2.01	0.027	0.03	0.3	4	0.1	1	<2	4.7
KAS25128	1.6	6.4	<1	1.1	28.1	0.44	<0.05	6.77	0.179	0.69	1.9	40	0.9	11.8	166	47.9
KAS25129	2.17	6.5	<1	1.3	26.4	0.39	<0.05	6.32	0.179	0.69	1.6	35	1.3	9.6	326	44.9
KAS25130	2.26	5.2	1	1	35.2	0.35	<0.05	5.51	0.154	0.56	1.4	30	1.4	9	519	43.6
KAS25131	2.65	10.6	1	2	40.2	0.64	<0.05	10	0.294	0.6	2.2	77	1.3	11.4	88	72.3
KAS25132	4.36	9.3	1	2	23.1	0.65	<0.05	10.25	0.276	0.57	1.7	61	1.3	8.4	59	75.3
KAS25133	11.9	9.5	1	1.9	14.7	0.54	<0.05	9.74	0.255	0.59	1.8	59	2.3	10.2	62	73.7
KAS25134	9.99	9.2	1	2	20.2	0.56	<0.05	10.15	0.246	0.61	1.8	54	2.1	9.5	72	71.6
KAS25135	4.1	9.9	1	1.9	20.4	0.56	<0.05	9.36	0.248	0.65	1.7	58	1.2	9	43	69.8
KAS25136	2.38	7.5	1	1.5	31.1	0.52	<0.05	8.51	0.204	0.5	1.5	47	1.1	9.6	41	62.4
KAS25137	1.78	6.3	1	1.2	24.6	0.43	<0.05	6.44	0.171	0.34	1.3	50	1	15	157	48.6
KAS25138	2.7	8.8	1	1.8	17.3	0.58	<0.05	9.75	0.251	0.58	1.7	62	1.2	11.6	104	70.4
KAS25139	1.89	6.7	1	1.4	25	0.44	<0.05	6.85	0.18	0.4	1.4	46	1	11.9	99	52.1
KAS25140	1.42	5.5	1	1.1	24	0.37	<0.05	5.84	0.149	0.34	1.2	42	0.9	11.6	102	42.2
KAS25141	1.41	5	<1	1	21.9	0.34	<0.05	5.24	0.138	0.29	1.2	40	0.8	9.9	94	38.1
KAS25142	1.6	5.6	1	1.1	29.8	0.37	<0.05	5.92	0.152	0.31	1.2	42	0.9	11.8	123	43.9
KAS25143	1.36	4.8	1	0.9	28	0.3	<0.05	4.59	0.125	0.26	1.1	36	0.8	10	88	34.3
KAS25144	1.25	4.8	1	0.9	31.6	0.3	<0.05	4.6	0.13	0.27	1.2	40	0.7	10.6	96	37.6
KAS25145	1.13	4.6	1	0.8	27.9	0.27	<0.05	4.31	0.114	0.24	1.1	37	0.7	11	98	31.6
KAS25146	1.7	6.1	<1	1.1	32.9	0.39	<0.05	6.11	0.164	0.3	1.3	43	1	12.6	108	45.2
KAS25147	1.48	5.4	1	0.9	30	0.34	<0.05	4.99	0.135	0.26	1.2	40	0.8	13	97	41
KAS25148	5.88	10.9	1	1.9	15.6	0.51	<0.05	10.95	0.257	0.67	2.3	76	1	8.8	665	78.7
KAS25149	3.17	8.8	1	1.6	26.9	0.45	<0.05	9.47	0.225	0.57	1.6	53	0.9	10.3	182	68.1
KAS25150	3.74	9.4	1	1.7	24.6	0.46	0.09	10.25	0.234	0.61	2	56	1	10.3	1200	78.5
KAS25151	3.26	9.8	1	1.8	23	0.51	0.06	10.45	0.248	0.63	1.8	59	1	10.6	583	78.8
KAS25152	3.17	8.6	1	1.7	22.4	0.53	0.05	11.2	0.237	0.58	1.5	49	1	14.6	417	69.7
KAS25153	3.23	8.5	1	1.5	23.8	0.51	0.05	10.6	0.228	0.54	1.4	48	1	15.2	424	67.7
KAS25154	11.05	17.9	1	1.9	39.7	0.15	<0.05	7.47	0.188	0.61	2.6	126	1	8.1	2250	58.8
KAS25155	11.15	13.5	1	1.9	28.3	0.5	0.11	10.75	0.294	0.79	2.4	106	1	9.9	1340	79.3
KAS25156	10.25	15.8	1	1.9	17.1	0.41	0.05	9.92	0.272	0.72	2.2	126	1	9.6	1240	73.2
KAS25157	9.71	15.5	1	1.8	16.6	0.38	0.05	9.2	0.281	0.67	2.1	122	1.1	8.9	1400	69.6
KAS25158	4.3	14.5	1	1.7	18.6	0.32	<0.05	8.81	0.259	0.56	1.4	113	0.9	8.3	556	62.4

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
KAS25161	va15161766	QA71-03	1.18		0.001	0.17	3.48	3.3	250	1.18	0.1	11	0.26	39	3.4	42	3.53	9.7	1.76
KAS25163	va15161766	QA71-03	1.12		0.004	1.37	5.86	103	400	1.8	2.14	0.53	1.71	68.4	21.5	218	4.35	218	5.65
KAS25167	va15161766	QA71-03	1.10		0.004	3.89	6.39	11.5	560	2.16	1.09	0.16	1.48	70.2	36	169	5.94	128.5	4.6
KAS25168	va15161766	QA71-03	1.14		0.009	5	6.43	12.8	560	2.13	0.74	0.13	2.65	72.3	31.7	155	6.48	134.5	4.53
KAS25169	va15161766	QA71-03	1.28		0.009	5.29	6.43	21	540	2.07	0.8	0.13	3.28	67.7	37.5	165	6.02	156.5	5.54
KAS25170	va15161766	QA71-03	0.92		0.002	1.7	6.45	27.6	590	1.93	0.57	0.15	2.74	64.5	23.4	242	5.2	110	4.68
KAS25181	va15161766	QA71-03	1.06		0.005	0.37	6.31	14.5	420	2.02	0.28	4.11	1.2	74.3	12.2	82	3.55	58.3	2.96
KAS25182	va15161766	QA71-03	1.06		0.006	0.34	5.97	15.1	400	1.91	0.31	4.61	1.48	72.9	12.2	68	3.58	61.6	2.91
KAS25183	va15161767	QA71-03	1.20		0.008	0.38	5.95	22.5	360	1.88	0.32	3.53	2.44	65	11.5	77	4.02	84.4	3.21
KAS25184	va15161766	QA71-03	1.10		0.01	0.41	6.25	29.9	340	2.16	0.34	1.42	5.81	61	14.6	71	4.57	129.5	3.78
KAS25185	va15161766	QA71-03	1.14		0.006	0.3	6.05	21.6	360	1.9	0.32	3.9	2.34	64.3	14.9	70	4.09	101	3.52
KAS25186	va15161767	QA71-03	1.18		0.007	0.33	5.56	19.9	350	1.85	0.3	4.92	2.02	66.5	12.1	67	3.68	75.4	2.99
KAS25187	va15161767	QA71-03	1.12		0.006	0.29	6.72	35.4	360	2	0.33	0.17	3.05	69.3	17.5	66	4.6	84.8	4.3
KAS25188	va15161766	QA71-03	1.02		0.005	0.43	6.32	61.2	310	2.09	0.37	0.25	2.96	69.1	20.5	68	4.56	109.5	4.76
KAS25189	va15161767	QA71-03	0.90		0.005	0.42	6.31	54.6	330	1.88	0.29	0.27	2.22	62.6	13	71	4.98	87.6	4.04
KAS25190	va15161766	QA71-03	0.98		0.008	0.65	6.18	142	340	2	0.46	0.23	3.19	66.9	21.2	72	5.83	114.5	5.12
KAS25191	va15161767	QA71-03	0.88		0.005	0.26	5	46.3	280	1.53	0.3	0.18	0.45	61.2	6.7	87	4.3	58.2	2.57
KAS25192	va15161767	QA71-03	0.84		0.006	0.31	6.32	16.5	350	2.13	0.29	2.28	1.62	62.5	9.2	77	5.15	74.8	2.81
KAS25193	va15161766	QA71-03	1.02		0.005	0.2	6.1	48.7	360	1.95	0.38	0.18	1.08	65.1	15.2	93	5.41	101	3.53
KAS25194	va15161766	QA71-03	1.02		0.005	0.35	6.74	68.7	350	2.13	0.42	0.12	1.86	68.1	20.3	79	5.17	104.5	4.04
KAS25195	va15161766	QA71-03	0.84		0.005	0.16	6.99	26.3	370	2.23	0.31	0.2	1.63	70.7	13.7	65	5.05	65.7	3.71
KAS25196	va15161766	QA71-03	0.76		0.004	0.16	6.27	20.4	300	2.06	0.26	0.23	1.22	60.7	10.3	54	4.74	46.2	3.26
KAS25197	va15161766	QA71-03	0.80		0.004	0.32	5.79	37.1	280	1.86	0.29	0.17	1.19	60.2	9.2	50	4.92	78.5	2.99
KAS25198	va15161767	QA71-03	0.96		0.005	0.39	6.15	61.1	310	1.9	0.33	0.19	1.48	67.8	13.1	64	4.93	108.5	4.06
KAS25199	va15161766	QA71-03	0.94		0.006	0.54	6.28	69.7	330	2.28	0.38	0.36	3.8	66.5	19.2	68	5.09	131.5	4.5
KAS25201	va15161767	QA71-03	1.12		0.005	0.26	6.99	26.2	390	2.49	0.36	0.4	1.74	80.1	16.1	67	4.56	76	4.21
KAS25202	va15161767	QA71-03	1.00		0.005	0.28	6.82	25.3	380	2.33	0.35	0.38	1.64	76	15.5	66	4.34	77.9	4.19
KAS25203	va15161766	QA71-03	1.00		0.004	0.24	6.9	29.6	420	2.23	0.33	0.36	0.89	71.5	16.4	67	5.08	62	3.95
KAS25204	va15161767	QA71-03	1.14		0.003	0.3	7.2	44.3	320	2.15	0.3	0.41	0.42	63.2	22.7	95	6.24	67.1	5.26
KAS25205	va15161766	QA71-03	0.92		0.005	0.31	6.58	24.8	370	2.28	0.34	1.05	0.35	74.7	13.1	63	6.01	50.9	3.66
KAS25206	va15161766	QA71-03	0.86		0.004	0.25	6.51	22.6	350	2.24	0.36	1.1	0.79	71.2	12.6	65	5.72	47.5	3.69
KAS25207	va15161767	QA71-03	1.06		0.004	0.25	6.59	20.8	360	2.35	0.35	1.65	1.35	73	12.8	58	5.75	49.8	3.72
KAS25208	va15161766	QA71-03	1.00		0.004	0.25	6.06	20	320	1.78	0.32	2.42	1.38	64.2	11.9	56	4.9	48.1	3.68
KAS25209	va15161766	QA71-03	0.96		0.005	0.27	6.79	22.5	380	2.12	0.35	1.65	1.6	72.2	13.4	62	5.23	55.4	3.83
KAS25210	va15161766	QA71-03	1.08		0.004	0.27	6.64	22.8	380	2.15	0.35	2.16	1.82	73.4	12.2	58	5.04	58.2	3.61
KAS25211	va15161767	QA71-03	1.04		0.004	0.25	6.64	21.4	360	2.05	0.34	1.95	1.43	74.5	12	66	5.2	50.4	3.59
KAS25212	va15161766	QA71-03	1.02		0.004	0.25	6.66	20.4	380	2.11	0.33	1.28	1.21	73.7	11.5	59	5.47	52.6	3.46
KAS25213	va15161766	QA71-03	1.02		0.004	0.24	6.5	19.4	370	2.03	0.31	2.59	1.12	70.9	10.8	57	5.71	48.4	3.27
KAS25214	va15161767	QA71-03	1.18		0.004	0.25	6.84	21.7	370	2.44	0.35	2.1	1.24	77.1	12.8	60	6.1	51.3	3.5
KAS25215	va15161767	QA71-03	1.02		0.007	0.44	6.9	28	410	2.69	0.38	0.45	1.88	75.1	24.1	77	7.65	188.5	4.51
KAS25216	va15161767	QA71-03	0.94		0.008	0.4	6.96	27.2	420	2.29	0.37	0.34	1.22	70.4	16.8	83	7.65	160.5	4.08
KAS25217	va15161766	QA71-03	1.10		0.006	0.27	6.65	20.9	370	2.2	0.3	1.28	1.35	66.4	12.2	68	4.55	71.5	3.49
KAS25218	va15161767	QA71-03	0.98		0.005	0.25	6.55	21.3	410	2.24	0.32	1.72	0.99	74.2	11.6	74	5.62	49.3	3.23
KAS25219	va15161767	QA71-03	0.78		0.005	0.18	6.8	19.1	440	2.14	0.3	0.43	1.05	72.1	11.3	85	5	57.7	3.37
KAS25220	va15161766	QA71-03	0.98		0.006	0.29	6.56	23.3	420	2.34	0.35	0.44	1.62	75.2	14.4	77	5.51	68.2	3.84

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
KAS25161	8.94	0.12	1.1	0.031	2.19	20.4	30.1	7.17	988	0.73	0.03	4.4	11.3	270	76.2	81.9	<0.002	0.01
KAS25163	14.15	0.08	2.1	0.141	3.18	31.8	25.2	1.05	3670	1.15	0.06	4.6	42.5	370	149.5	139	0.002	0.01
KAS25167	15.7	0.17	2.3	0.051	3.42	35.4	41.6	1.15	596	4.14	0.13	7.4	48.9	450	1035	148	<0.002	0.13
KAS25168	16.55	0.18	2.3	0.107	3.65	36.4	38.9	1.23	852	4.37	0.09	7.3	46.1	430	2020	163	<0.002	0.12
KAS25169	16.25	0.16	2.1	0.142	3.51	34.2	41.7	1.22	1160	4.59	0.1	6.1	48.4	450	1900	154	<0.002	0.14
KAS25170	16.9	0.11	2	0.096	3.74	30.6	39.7	1.11	1560	2.55	0.09	7.3	32.6	470	1115	145.5	0.002	0.07
KAS25181	16.5	0.17	3.1	0.055	3.16	42.8	42.4	3.6	325	4.37	0.52	10.9	60.7	720	30.5	135.5	0.012	0.13
KAS25182	16.15	0.17	3	0.059	3.04	42.4	41.6	3.69	364	5.01	0.46	10.6	62.5	760	32.3	130	0.011	0.1
KAS25183	14.75	0.16	3	0.055	2.88	37.3	41.5	3.29	367	8.54	0.32	9.9	73.2	970	44.8	122	0.018	0.18
KAS25184	15.5	0.17	3.1	0.077	2.87	34.6	52.2	2.67	407	11.9	0.37	9.7	106	970	43.7	124	0.011	0.13
KAS25185	14.95	0.17	3	0.062	2.86	35.8	44.7	3.54	507	7.73	0.37	9.9	86.4	830	31.6	122	0.013	0.18
KAS25186	14.95	0.16	2.9	0.059	2.83	37.4	41.3	3.84	372	8.85	0.34	9.8	72.3	930	33.4	123	0.015	0.19
KAS25187	17.55	0.16	3.4	0.063	3.02	37.6	48.8	2.29	516	10.3	0.37	11.4	79.9	870	39.4	137.5	0.01	0.03
KAS25188	16.05	0.15	3.4	0.078	2.77	35.4	47.5	2.04	484	11.05	0.29	10.3	96.2	1310	53.7	123	0.011	0.08
KAS25189	15.2	0.15	3.1	0.061	2.96	34	42.5	1.73	414	14.45	0.23	9.9	94.7	1330	35.5	127.5	0.009	0.05
KAS25190	15.75	0.17	3.4	0.089	2.69	35.6	44.7	1.76	737	21.1	0.23	10.3	136	1440	78.4	122.5	0.009	0.04
KAS25191	13.85	0.14	3.1	0.049	2.49	33.9	27.6	0.91	102	17.35	0.08	9	71.5	1310	31.5	114.5	0.018	0.03
KAS25192	16.8	0.15	3.2	0.076	3.09	34.1	47	2.83	268	10.15	0.38	10.8	56.7	780	26.9	141.5	0.017	0.1
KAS25193	15.55	0.15	3.4	0.075	2.83	34.9	38.5	1.03	409	12.95	0.18	10	83.9	1060	45.7	129	0.007	0.02
KAS25194	16.55	0.16	3.6	0.062	3.29	37	40	1.5	499	14	0.21	10.6	115	1030	48	141	0.007	0.03
KAS25195	18.05	0.16	3.4	0.072	3.38	39.1	48.3	1.95	426	10.5	0.21	11.2	73.1	790	33.1	148.5	0.009	0.02
KAS25196	15.8	0.15	3.3	0.062	2.99	33.2	49.9	1.74	560	9.19	0.14	9.9	62.4	790	24.9	129	0.006	0.03
KAS25197	14.85	0.16	3.7	0.077	2.75	32.5	35.4	1.21	258	15.85	0.22	9.6	78.8	1170	35.2	122	0.017	0.07
KAS25198	15.9	0.15	3.8	0.067	2.89	36.7	36.7	1.31	212	18.95	0.17	10.6	106.5	1320	40.6	131.5	0.013	0.07
KAS25199	15.3	0.15	3.3	0.078	2.88	35.5	40.8	1.64	385	16.35	0.25	10.1	125.5	1510	65.8	126.5	0.011	0.09
KAS25201	17.9	0.17	3.4	0.072	3.23	39.3	53.7	2.62	529	9.5	0.36	11.8	80.7	830	32.6	144	0.004	0.04
KAS25202	16.85	0.18	3.3	0.067	3.22	38.2	50.4	2.6	493	8.79	0.32	11.1	77.1	820	31.9	138.5	0.006	0.04
KAS25203	18.8	0.16	3.1	0.065	3.17	38.7	41.7	2.45	403	11.1	0.29	12.1	77.9	760	25.9	146.5	0.003	0.04
KAS25204	18.65	0.15	2.7	0.083	2.98	32.1	74.9	1.82	1340	8.65	0.16	9.3	74.3	660	123.5	129.5	0.008	0.05
KAS25205	17.25	0.16	3.3	0.052	3.05	40.2	49.4	2.35	529	8.96	0.04	11.2	63.1	770	24.4	137	0.002	0.05
KAS25206	17.35	0.16	3.3	0.052	3.04	37.9	46.1	2.54	500	8.43	0.06	11.7	60.6	630	24.7	137.5	0.002	0.04
KAS25207	17.5	0.16	3.4	0.068	3.19	37.6	50.1	2.74	515	9.92	0.09	11.1	60	680	26.9	143	0.006	0.04
KAS25208	16.05	0.14	3	0.059	2.82	34.9	37.2	2.84	624	9.59	0.11	10.5	60.1	670	29.9	127.5	0.002	0.04
KAS25209	17.5	0.19	3.2	0.075	3.19	39.8	46.5	2.74	584	9.04	0.2	10.8	63.3	790	33.5	144.5	0.002	0.05
KAS25210	17.55	0.17	3.1	0.071	3.25	39.7	46.1	2.6	507	8.44	0.22	10.5	62.9	750	33.1	144	<0.002	0.05
KAS25211	16.8	0.16	3.3	0.067	3.32	37.6	45.2	2.49	469	8.58	0.2	11	59	750	28.3	140.5	0.005	0.05
KAS25212	17.45	0.19	3	0.065	3.28	39.6	44.6	2.33	502	8.09	0.12	10.2	57.4	760	28.8	148.5	0.002	0.03
KAS25213	17.05	0.18	3.1	0.07	3.34	39	42.1	2.25	450	8.44	0.05	10.7	51.8	750	27.2	151	<0.002	0.03
KAS25214	18.15	0.16	3.6	0.072	3.57	39.1	50.6	2.07	480	9.41	0.05	12.1	60.2	760	29.1	158.5	0.006	0.03
KAS25215	16.85	0.18	3.1	0.094	3.38	36.6	48.1	1.47	297	11.55	0.11	10.3	127.5	1170	93.4	147.5	0.01	0.09
KAS25216	17.5	0.17	3.3	0.085	3.57	37.4	48.3	1.34	209	12.6	0.1	10.8	98.3	1050	90.2	151.5	0.015	0.1
KAS25217	17.1	0.17	3.2	0.064	3.25	35.4	50.1	2.56	397	8.97	0.25	10.7	67.2	810	30.7	138	<0.002	0.05
KAS25218	17.05	0.16	3.2	0.065	3.93	42.1	45.1	2.14	539	9.37	0.06	10.4	61.8	880	35.9	153.5	0.007	0.03
KAS25219	17.7	0.16	3.3	0.061	3.92	40.5	45.2	1.68	539	8.87	0.08	10.8	61	940	35.6	152.5	0.006	0.03
KAS25220	17.35	0.18	3.3	0.066	3.53	40.2	52.9	1.94	524	8.84	0.13	10.8	72	940	42.2	143.5	<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
KAS25161	1.17	5.5	1	1.1	35.5	0.32	<0.05	5.63	0.14	0.33	1.3	39	0.6	7.9	115	40.3
KAS25163	8.51	9.4	1	1.7	20	0.33	0.05	11	0.192	0.49	1.9	58	0.8	11.7	578	76.8
KAS25167	12	10.5	1	1.8	30	0.53	0.13	11.85	0.263	0.76	2.8	80	1	9.5	993	86.7
KAS25168	12.65	12.2	1	1.9	17.4	0.5	0.1	11.85	0.266	0.79	2.7	90	0.9	9.5	2080	94.2
KAS25169	13.45	14.6	1	1.8	19.9	0.44	0.12	11.05	0.272	0.78	2.8	115	0.8	10	2220	78
KAS25170	6.92	15.7	1	1.8	18.6	0.51	0.06	10.45	0.311	0.68	2.1	121	0.9	8.4	1500	74.9
KAS25181	4.02	11.5	3	2.4	44.6	0.83	<0.05	12.3	0.305	1.93	4.3	305	1.3	25.1	144	107.5
KAS25182	3.66	10.9	4	2.4	47.3	0.82	0.05	12.15	0.282	1.93	4.5	269	1.3	26.4	170	107.5
KAS25183	4.31	10.3	4	2.1	36.9	0.78	0.08	11.3	0.285	1.87	4.9	284	1.4	27	303	110.5
KAS25184	4.6	11.4	4	2.6	25.2	0.72	0.14	10.9	0.286	1.92	5.5	320	1.4	29.1	614	109.5
KAS25185	3.99	10.6	3	2.3	39	0.74	0.07	10.85	0.276	1.99	5	263	1.3	26.6	333	103.5
KAS25186	3.95	10.3	3	2.1	46.9	0.76	0.08	11.2	0.264	1.83	4.9	259	1.2	27.5	250	103
KAS25187	5.01	12.3	3	2.5	19.7	0.86	0.09	12.15	0.309	2.33	6.1	268	1.7	27	394	116
KAS25188	6.5	11.2	3	2.7	18.2	0.79	0.18	12.3	0.278	2.67	8.5	175	1.8	28.1	402	116.5
KAS25189	6.32	10.7	3	2.3	22.5	0.73	0.09	11.2	0.28	2.53	7.7	222	1.9	26.5	331	111.5
KAS25190	11.8	11.4	5	2.5	24.8	0.8	0.12	11.75	0.284	2.78	8.8	233	2.1	28.3	512	116
KAS25191	6.42	9.2	3	2.2	13.7	0.67	0.09	10.15	0.229	2.07	10.9	225	2.3	25.5	150	101.5
KAS25192	3.39	12.2	4	2.5	32.6	0.8	0.11	11.45	0.29	2.12	4.8	292	1.5	25.6	222	116.5
KAS25193	5.35	10.6	3	2.5	26.3	0.76	0.21	11.1	0.279	2.31	9.2	231	1.7	26.2	223	120
KAS25194	7.16	11.3	4	2.5	15.9	0.81	0.2	11.85	0.3	2.85	9.1	252	1.7	32.7	363	122
KAS25195	4.22	12.6	3	2.6	16.1	0.84	0.08	12.7	0.311	2.27	5.9	286	1.6	27	324	120.5
KAS25196	3.01	10.8	2	2.8	12.3	0.72	0.13	10.85	0.269	2.03	6	242	1.4	25.1	210	118.5
KAS25197	4.52	9.6	4	2.6	14.9	0.76	0.13	11	0.248	2.09	8.8	218	1.9	25.7	287	115.5
KAS25198	6.63	10.8	4	2.4	17.3	0.82	0.17	12.35	0.266	2.44	9.8	213	2.1	29.4	383	122
KAS25199	6.67	10.7	5	2.6	20.8	0.76	0.16	12.1	0.284	2.68	8.8	204	1.8	28.5	576	112
KAS25201	4.31	12.8	3	2.5	21.6	0.83	0.07	13.1	0.312	2.04	5.1	244	1.6	29.3	238	120
KAS25202	4.27	12.2	3	2.5	20.4	0.82	0.06	12.4	0.312	1.92	4.9	238	1.5	28	250	117
KAS25203	4.01	13.1	3	2.4	19.5	0.87	0.07	12.25	0.314	2.02	5.1	250	1.7	28.3	163	114
KAS25204	3.64	18.1	2	2.3	21.4	0.69	<0.05	10.3	0.393	1.5	4.5	262	1.4	22.8	180	113
KAS25205	3.63	12.2	3	2.3	16	0.83	0.05	12.2	0.308	1.82	4.5	221	1.4	27.3	100	120
KAS25206	3.53	12.4	3	2.3	17.4	0.84	0.08	11.75	0.299	1.8	4.1	216	1.4	27.9	165	118.5
KAS25207	3.82	12.6	3	2.6	23.3	0.82	0.06	12.05	0.303	1.81	4.5	220	1.4	27.9	205	120
KAS25208	3.42	11.3	3	2.1	25.8	0.76	0.09	10.8	0.279	1.71	3.9	208	1.4	26.6	203	110
KAS25209	3.61	12.7	3	2.3	27	0.8	0.07	11.8	0.318	1.87	4.3	236	1.4	28.7	243	124
KAS25210	3.57	12.3	2	2.2	30.5	0.77	0.07	11.6	0.303	1.9	4.3	231	1.3	27.9	244	122.5
KAS25211	3.72	12.1	3	2.4	27.7	0.8	0.08	12.1	0.3	1.9	4.4	222	1.5	28.3	207	120.5
KAS25212	3.27	12.4	2	2.3	20.9	0.74	0.08	11.85	0.297	1.93	4	219	1.3	28.2	190	120
KAS25213	3.24	12.1	2	2.3	27.3	0.77	0.08	11.5	0.304	1.96	4.2	215	1.3	26.2	184	120.5
KAS25214	3.75	13.1	3	2.7	25.8	0.87	0.07	13	0.308	2.16	4.9	225	1.4	28.4	194	126.5
KAS25215	5.03	12.8	6	2.5	26	0.75	0.14	12.05	0.298	2.17	5.6	277	1.4	28.6	365	113
KAS25216	4.85	13.1	6	2.6	25.5	0.81	0.16	12.35	0.313	2.26	5.6	321	1.5	25.4	315	117
KAS25217	3.66	12.6	3	2.6	22.5	0.79	0.09	11.6	0.311	1.91	4.4	260	1.4	25.3	227	116
KAS25218	3.58	12	3	2.3	25.1	0.8	<0.05	12.65	0.297	2.11	4.5	323	1.3	29.6	194	112.5
KAS25219	3.4	11.5	3	2.4	19.4	0.86	0.07	12.55	0.318	2.02	4.1	325	1.3	26.1	203	114.5
KAS25220	3.85	12.4	4	2.7	22.4	0.8	0.11	12.45	0.299	1.82	4.2	277	1.4	31	263	124.5

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
KAS25220B	va15161766	QA71-03	0.64	blank	<0.001	0.01	0.33	0.7	10	0.09	0.04	0.01	<0.02	11	0.9	338	0.22	4.4	0.39
KAS25221	va15161766	QA71-03	1.16		0.007	0.24	6.7	21.7	380	2.18	0.32	0.28	2.48	67	11.3	72	4.8	68.1	3.85
KAS25222	va15161767	QA71-03	1.08		0.005	0.21	6.77	22.1	410	2.31	0.38	0.21	2.26	70.3	14.1	81	5.74	64	4.37
KAS25223	va15161766	QA71-03	1.00		0.006	0.19	6.95	21.4	400	2.3	0.36	0.21	2.01	68.1	11.9	75	5.28	58.6	3.87
KAS25224	va15161766	QA71-03	1.04		0.005	0.2	6.65	20.6	390	2.28	0.33	0.18	1.99	70.6	12.9	76	4.49	62.7	4.07
KAS25225	va15161766	QA71-03	1.12		0.007	0.35	6.64	27.7	400	2.38	0.44	0.19	2.48	72.2	22	86	5.38	139	5.03
KAS25226	va15161766	QA71-03	1.32		0.005	0.36	6.69	30.8	370	2.49	0.41	0.11	1.24	71.4	22.7	79	5.95	169.5	6.02
KAS25227	va15161766	QA71-03	1.14		0.006	0.27	6.88	22.5	380	2.24	0.37	0.82	1.77	72	14.2	65	4.37	77	3.92
KAS25228	va15161766	QA71-03	1.22		0.004	0.27	6.94	26.1	390	2.23	0.37	0.97	1.4	72.8	14.6	63	4.8	64.4	3.91
KAS25229	va15161767	QA71-03	1.40		0.005	0.31	6.91	29	390	2.23	0.36	0.99	1.7	73.6	17	66	5.13	70.9	4.1
KAS25230	va15161766	QA71-03	1.32		0.005	0.3	6.63	27.1	370	2.2	0.36	1.34	1.72	71.4	14.6	62	4.52	64.1	3.97
KAS25231	va15161767	QA71-03	1.28		0.004	0.28	6.56	24.1	370	2.2	0.34	2.79	1.47	71.8	12.9	60	4.4	61	3.62
KAS25232	va15161767	QA71-03	1.24		0.005	0.28	6.67	24.2	380	2.2	0.36	2.6	1.86	76.8	13.1	60	4.44	60.8	3.71
KAS25233	va15161767	QA71-03	1.02		0.004	0.25	6.47	20.5	360	2.16	0.31	3.6	1.64	70.4	11.6	57	4.05	54.1	3.57
KAS25234	va15161767	QA71-03	0.84		0.003	0.25	6.24	19.3	340	2.13	0.31	2.47	1.2	70.2	11.3	53	3.92	49.4	3.61
KAS25235	va15161767	QA71-03	0.98		0.006	0.34	6.78	19.2	380	2.32	0.35	0.56	1.8	73.8	13.2	74	4.31	83.8	3.65
KAS25236	va15161767	QA71-03	0.80		0.006	0.33	6.9	20.7	390	2.48	0.41	0.41	1.95	77.8	14.2	68	4.27	108.5	4.09
KAS25237	va15161767	QA71-03	1.02		0.007	0.47	6.46	33.2	340	2.5	0.47	0.51	3.93	74.8	33.6	71	4.03	157.5	6
KAS25238	va15161767	QA71-03	0.98		0.007	0.36	6.77	25.9	360	2.48	0.4	0.38	3.66	75.6	24.7	77	4.19	137.5	4.82
KAS25239	va15161767	QA71-03	0.98		0.007	0.39	6.92	23.7	370	2.43	0.39	0.83	3.39	73.6	17.3	77	4.32	112.5	4.45
KAS25240	va15161767	QA71-03	1.06		0.008	0.37	6.48	19.7	340	2.35	0.33	0.57	3.23	70.5	12.6	70	3.93	88.7	3.82
KAS25241	va15161767	QA71-03	0.90		0.007	0.38	6.71	20.4	360	2.38	0.4	1.04	2.26	76.8	16.3	69	4.02	85.7	4.46
KAS25242	va15161767	QA71-03	1.16		0.007	0.46	6.68	30.5	350	2.51	0.58	0.43	2.63	78.3	26.9	74	4.3	172.5	6.29
KAS25243	va15161767	QA71-03	0.96		0.006	0.4	6.82	24.7	360	2.42	0.38	0.76	2.28	75.9	26.9	73	4.29	154	4.73
KAS25244	va15161767	QA71-03	0.96		0.007	0.36	6.41	28.2	340	2.25	0.37	0.93	2.59	68.7	23	70	3.73	115	4.84
KAS25245	va15161767	QA71-03	1.06		0.005	0.36	6.57	26.8	350	2.28	0.35	1.94	2.38	71.2	20.8	65	4.06	117.5	4.77
KAS25246	va15161767	QA71-03	1.04		0.006	0.34	6.72	25.3	360	2.52	0.36	0.46	2.32	73	18.6	70	4.12	113	4.51
KAS25247	va15161767	QA71-03	0.94		0.007	0.34	6.87	25.8	370	2.42	0.37	0.82	2.66	78	17.4	71	4.43	103.5	4.53
KAS25248	va15161767	QA71-03	1.00		0.006	0.3	6.84	23	380	2.48	0.35	0.64	1.82	80.1	14.4	70	4.41	86.8	3.88
KAS25249	va15161767	QA71-03	0.96		0.005	0.3	6.99	22.8	370	2.16	0.32	0.41	0.9	75.4	14.2	77	4.65	69.9	4.26
KAS25250	va15161767	QA71-03	1.06		0.005	0.31	7	21.4	380	2.29	0.34	0.31	0.37	78.1	15.7	74	6.02	86.2	4.02
KAS25250B	va15161767	QA71-03	0.72	blank	<0.001	0.01	0.33	0.7	10	0.09	0.01	0.01	<0.02	12.05	0.7	307	0.23	3.8	0.37
KAS25251	va15161767	QA71-03	1.12		0.007	0.34	7.29	25.6	410	2.86	0.38	0.17	1.92	84.7	27	84	7.39	180.5	4.52
KAS25252	va15161767	QA71-03	1.00		0.006	0.26	7.24	28.1	420	2.63	0.44	0.1	1.15	79	21.2	101	7.58	154	4.81
KAS25253	va15161767	QA71-03	0.72		0.006	0.17	6.78	24.3	400	2.4	0.35	0.16	0.79	70.8	15.1	92	5.81	91.1	4.04
KAS25254	va15161767	QA71-03	0.84		0.007	0.3	6.72	22.5	390	2.23	0.33	0.18	1.43	69.7	14.6	77	5.73	73.8	4
KAS25255	va15161767	QA71-03	0.82		0.005	0.22	6.5	20.4	380	2.15	0.31	0.32	1.02	72.6	13.4	75	5.16	73.6	3.51
KAS25256	va15161767	QA71-03	0.94		0.007	0.29	6.7	23.5	400	2.45	0.34	0.84	1.63	84.1	13.1	83	4.77	87.9	3.83
KAS25257	va15161767	QA71-03	1.00		0.006	0.3	5.9	19.2	370	2.17	0.3	2.35	1.29	70.5	10.2	71	4.17	61.2	3.09
KAS25258	va15161767	QA71-03	0.94		0.005	0.27	5.84	16.8	390	2.09	0.27	3.15	1.14	67.2	8.8	67	4.17	58.4	2.81
KAS25259	va15161767	QA71-03	1.00		0.004	0.26	6.05	17.2	390	2.33	0.29	3.33	1.19	73.6	9.5	67	4.52	59.1	2.91
KAS25260	va15158391	QA71-02	1.14		0.009	0.42	6.41	30.3	350	2.26	0.34	1.52	4.39	71.5	14.6	76	3.78	112.5	4.03
KAS25261	va15158391	QA71-02	1.02		0.009	0.45	6.96	31.2	370	2.4	0.37	0.66	5.52	76.2	16.8	81	4.11	134.5	4.6
KAS25262	va15158391	QA71-02	0.98		0.009	0.44	7.13	29.9	380	2.26	0.4	0.37	5.43	74.9	16.7	78	4.25	124	4.39
KAS25263	va15158391	QA71-02	1.02		0.01	0.41	7.24	26.1	390	2.3	0.39	0.3	3.35	75.7	16.6	81	3.97	126.5	4.53

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
KAS25220B	0.91	0.06	0.1	0.009	0.16	5.3	1.8	0.01	28	1.01	0.01	0.8	8.4	30	0.7	4	<0.002	<0.01
KAS25221	17.25	0.15	3.8	0.078	3.46	35.9	54.9	2.32	457	10	0.16	10.2	66.1	740	39.6	140.5	0.007	0.03
KAS25222	17.7	0.16	3.7	0.079	3.22	36.5	58.8	2.1	630	8.29	0.16	10.7	67.1	800	47.8	138	0.007	0.03
KAS25223	17.8	0.16	3.7	0.091	3.52	36.2	60	2.27	493	8.74	0.18	10.8	63.6	710	36.1	143	0.01	0.04
KAS25224	17.4	0.18	3.1	0.07	3.1	37	54.1	2.35	623	6.36	0.19	10.6	61.8	640	37	134.5	0.002	0.03
KAS25225	16.55	0.17	2.9	0.087	2.9	37.1	52.4	2.03	635	8.4	0.21	9.9	92.3	880	59	128.5	0.002	0.08
KAS25226	16.05	0.16	3	0.09	3.13	35.5	55.6	1.68	598	9.48	0.12	9.4	99.8	1030	55.8	130	0.005	0.11
KAS25227	17.9	0.16	3.5	0.076	3.36	38.8	52.6	2.69	419	9.31	0.33	11.2	75.9	850	33	144	0.007	0.05
KAS25228	18.1	0.18	3.4	0.069	3.37	38.6	50.3	2.64	417	9.61	0.32	11.2	74.1	800	29.8	145	0.009	0.07
KAS25229	18	0.17	3.4	0.068	3.33	39	50.6	2.56	448	9.3	0.33	11.3	79.6	820	33.9	142	0.008	0.08
KAS25230	17.1	0.19	3.4	0.076	3.18	37.7	50.3	2.66	489	9.11	0.35	11.1	75.2	830	34.4	136.5	0.005	0.07
KAS25231	16.55	0.14	3.3	0.074	3.24	36.2	44.3	2.84	409	8.86	0.36	11.3	66.1	790	28.8	137.5	0.006	0.08
KAS25232	16.95	0.17	3.4	0.071	3.28	38.9	45.2	2.92	453	8.7	0.35	11.5	65.8	790	31.5	140	0.008	0.09
KAS25233	16.15	0.16	3.4	0.063	3.1	35.7	43.9	3.1	429	7.73	0.31	10.8	58.1	720	26.6	132.5	0.007	0.08
KAS25234	16.2	0.17	3.2	0.058	2.99	35.5	47.3	3.03	487	7.9	0.22	10.5	58.3	700	24.9	131.5	0.006	0.05
KAS25235	16.75	0.16	3.4	0.072	3.33	36.2	49.3	2.47	346	8.29	0.29	10.9	69.4	750	33	142	0.011	0.07
KAS25236	16.95	0.18	3.4	0.075	3.28	37.9	52.7	2.58	323	8.54	0.29	10.8	72.5	810	36.1	142.5	0.012	0.07
KAS25237	15.9	0.16	3	0.087	2.75	35.8	51.3	2.76	788	8.27	0.28	9.8	130	980	51.9	123.5	0.008	0.06
KAS25238	16.9	0.17	3.3	0.084	3	36.2	55.1	2.83	544	8.47	0.27	10.5	115.5	830	48.2	134	0.011	0.06
KAS25239	16.95	0.16	3.6	0.087	3.15	36.9	55.9	3.1	472	8.79	0.32	10.8	87.7	860	42.8	141	0.012	0.07
KAS25240	16.7	0.15	3.3	0.075	2.95	36.4	60.3	2.78	434	7.46	0.29	10.7	68.8	750	38.7	135.5	0.006	0.07
KAS25241	16.45	0.18	3.3	0.066	3.2	37.5	52.8	3.1	415	6.55	0.36	10.5	70.7	770	39.5	136.5	0.01	0.09
KAS25242	16.85	0.17	3.2	0.104	2.92	37.8	55.2	2.67	397	12.85	0.38	10.4	109.5	1030	49.7	131	0.012	0.11
KAS25243	16.8	0.16	3.3	0.084	3.17	37.2	50.7	2.7	489	10.25	0.36	10.6	119	870	43.3	135.5	0.012	0.1
KAS25244	15.55	0.16	2.9	0.078	2.77	34.8	53.5	2.77	653	8.28	0.29	10.2	105.5	820	44	125	0.004	0.08
KAS25245	15.65	0.15	3.1	0.086	3.02	35.3	47.3	2.98	630	8.68	0.26	10.3	98	850	37.3	127.5	0.006	0.06
KAS25246	16.75	0.18	3.2	0.079	3.04	37.6	56.6	2.64	579	8.26	0.28	11	92.4	830	37.9	136.5	0.004	0.04
KAS25247	17.3	0.15	3.5	0.091	3.3	38.9	51.1	2.82	543	9.41	0.31	11.1	89.1	900	44.1	143.5	0.006	0.04
KAS25248	17.35	0.17	3.5	0.078	3.39	40.7	50.3	2.65	452	9.39	0.24	11.3	79.8	900	35.1	149	0.009	0.04
KAS25249	17.35	0.16	3.3	0.068	3.31	37.5	51	2.35	683	8.7	0.21	11.1	68.8	800	28.5	134.5	0.006	0.03
KAS25250	17.05	0.14	3.3	0.063	3.58	39.1	46.1	1.59	661	9.96	0.06	10.9	74.3	870	26.3	148.5	0.009	0.04
KAS25250B	0.87	<0.05	0.1	0.006	0.16	5.4	1.6	0.01	27	0.85	0.01	0.8	7.3	20	0.7	3.9	<0.002	<0.01
KAS25251	17.8	0.16	3.5	0.082	3.58	40.5	52.7	1.71	614	10	0.08	11	118	1040	40.6	156	0.007	0.04
KAS25252	17.9	0.18	3.8	0.083	3.52	39.1	49.2	1.44	477	12.05	0.11	11.3	93.4	1190	44.4	154	0.008	0.07
KAS25253	16.8	0.18	3.1	0.073	3.21	36.6	52.9	1.69	444	10.45	0.15	10.8	67	820	37.9	144.5	0.004	0.05
KAS25254	16.6	0.17	3.2	0.071	3.32	35.5	45.5	1.61	482	9.97	0.17	10.1	64.2	790	37.3	139.5	0.006	0.04
KAS25255	16.2	0.14	3	0.069	3.37	37.1	41	1.6	556	9.51	0.14	10	59.4	930	28.9	140.5	0.008	0.05
KAS25256	17.3	0.16	3.4	0.068	3.71	43.7	46.6	2.41	552	11.1	0.18	10.8	80.9	1130	41.2	152	0.006	0.03
KAS25257	15.25	0.23	2.8	0.052	3.32	38.3	45.9	2.81	447	8.67	0.1	10	67.1	1050	35.8	138	0.002	0.02
KAS25258	14.25	0.13	2.8	0.054	3.53	36.2	37.5	3.17	385	7.77	0.06	9.5	57.8	1040	34	133	0.003	0.02
KAS25259	16	0.17	3	0.059	3.61	39.3	41.9	3.37	402	7.66	0.06	10.5	58.6	1000	33.7	142	0.006	0.02
KAS25260	16.25	0.19	3	0.069	2.9	37.9	49.8	3.01	443	11.7	0.36	10.2	89.5	1010	60.3	131	0.006	0.13
KAS25261	17.6	0.2	3.3	0.083	3.02	40	53.4	2.83	481	11.95	0.42	10.8	98.4	1090	56.9	139.5	0.006	0.1
KAS25262	18.2	0.23	3.6	0.096	3.11	39.9	56.7	2.95	477	11.8	0.39	11.6	93.7	1000	55.1	146.5	0.005	0.08
KAS25263	17.2	0.2	3.3	0.08	3.19	38.9	51.9	2.68	408	11.3	0.39	11	87.3	1030	46.3	138.5	0.005	0.06

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
KAS25220B	0.25	0.5	<1	1	4.4	<0.05	<0.05	1.95	0.026	0.02	0.3	4	0.1	1.1	2	6
KAS25221	3.64	12.2	4	2.6	17.5	0.78	0.09	11.75	0.304	1.68	4.5	324	1.4	27.2	339	118.5
KAS25222	3.92	12.8	3	2.5	26.8	0.8	0.09	11.8	0.313	1.93	4.4	302	1.4	28.1	394	122
KAS25223	3.49	12.3	4	2.9	19.4	0.83	0.11	11.9	0.323	1.87	4.5	344	1.4	23.5	346	128
KAS25224	3.26	11.6	3	2.2	17.4	0.73	0.11	11.05	0.312	1.7	3.8	282	1.4	26	321	115.5
KAS25225	4.49	11.6	4	2.2	25.3	0.72	0.14	11.6	0.303	1.75	4.5	252	1.3	27.3	390	108
KAS25226	5.48	11.8	6	2.7	20.4	0.72	0.13	11.7	0.28	1.99	4.4	236	1.3	24.4	273	106.5
KAS25227	4.25	12.6	3	2.7	22.6	0.86	0.06	13.25	0.304	2.15	4.9	254	1.6	28.7	260	127
KAS25228	4.21	12.8	3	2.7	24.5	0.87	0.06	13.4	0.306	2.05	5.1	241	1.6	28.7	221	119
KAS25229	4.64	13.3	2	2.6	25.6	0.85	0.07	13.3	0.319	2.24	5.6	234	1.6	29.6	223	120.5
KAS25230	4.51	12.3	3	2.8	27	0.85	0.08	12.85	0.294	2.07	5	227	1.5	28.9	235	114.5
KAS25231	4.03	11.9	2	2.4	35.4	0.84	0.09	12.05	0.301	1.95	4.8	226	1.5	27.5	208	114
KAS25232	4	12.3	4	2.5	36.3	0.85	0.07	12.6	0.306	1.98	4.7	228	1.6	29	246	121.5
KAS25233	3.71	11.4	3	2.3	43	0.8	<0.05	11.1	0.294	1.81	4.3	211	1.4	26.8	228	113
KAS25234	3.54	11.5	3	2.3	31.3	0.78	0.06	11.25	0.283	1.77	4.3	208	1.4	27.2	197	113.5
KAS25235	4.08	12.3	4	2.6	21.1	0.82	0.07	12.65	0.308	1.99	4.8	256	1.5	27.2	271	120
KAS25236	4.42	12.5	5	2.5	22.5	0.82	0.1	12.95	0.304	1.92	4.8	261	1.4	28.1	322	121.5
KAS25237	5.51	11.9	5	2.2	23.5	0.74	0.13	11.7	0.275	1.83	4.6	192	1.3	31.6	422	107.5
KAS25238	4.81	12.4	5	2.4	20.3	0.77	0.13	12.25	0.301	1.99	4.6	263	1.5	29.6	456	117.5
KAS25239	4.66	12.8	5	2.4	24.2	0.81	0.1	12.15	0.313	1.91	4.7	304	1.5	30.2	469	125.5
KAS25240	3.82	12.4	4	2.1	20.2	0.77	0.1	10.85	0.303	1.89	4	267	1.4	29	404	116.5
KAS25241	4.3	12.2	5	2.4	23.7	0.77	0.09	11.8	0.302	1.87	4.2	221	1.4	27.8	352	119
KAS25242	5.76	12.3	7	2.4	24.8	0.75	0.13	13.15	0.278	1.88	5.7	248	1.3	30.3	398	118
KAS25243	4.99	12.3	5	2.5	23.3	0.77	0.1	12.65	0.296	1.9	5.3	246	1.5	30.8	358	119.5
KAS25244	4.43	11.3	4	2	22.5	0.71	0.11	10.35	0.282	1.75	4.3	209	1.3	29.6	318	105
KAS25245	4.74	11.6	3	2.2	28.3	0.75	0.07	11.1	0.287	1.78	4.5	215	1.3	30.2	344	113
KAS25246	4.59	12.1	4	2.1	19.6	0.77	0.09	11.3	0.302	1.96	4.4	241	1.5	30.1	337	117
KAS25247	4.89	12.8	4	2.5	23.4	0.81	0.1	12.55	0.309	2.04	4.9	262	1.5	32.2	363	123.5
KAS25248	4.32	12.4	3	2.5	19.8	0.85	0.12	13.15	0.305	2.05	4.8	279	1.5	29.7	273	122.5
KAS25249	3.98	13.2	3	2.4	19.4	0.81	0.08	12.55	0.324	1.74	4.6	252	1.4	27	188	121
KAS25250	4.07	13	4	2.5	16.6	0.81	0.08	12.35	0.322	1.86	4.6	267	1.4	27.6	99	120
KAS25250B	0.23	0.5	<1	0.4	4.4	<0.05	<0.05	2.06	0.025	0.02	0.3	4	0.1	1.1	<2	4.1
KAS25251	4.86	13.2	4	2.6	22	0.83	0.1	13.7	0.319	2	4.8	271	1.4	32.1	337	123.5
KAS25252	5.34	13	6	2.6	24.8	0.83	0.13	13	0.326	1.95	4.9	300	1.5	25.7	264	123
KAS25253	3.99	11.8	4	2.2	21.9	0.76	0.1	11	0.32	1.83	4.2	320	1.4	23.8	256	111.5
KAS25254	4.35	12	3	2.4	22.2	0.74	0.09	11.4	0.306	1.79	4.6	286	1.4	26	268	116.5
KAS25255	3.88	11.3	3	2.4	21.1	0.75	0.1	10.95	0.301	1.64	4	295	1.3	23.4	185	110
KAS25256	4.24	12.2	4	2.4	21.7	0.81	0.12	13.5	0.302	1.88	4.7	328	1.4	34.5	221	120
KAS25257	3.2	10.7	3	2	24.8	0.72	0.08	10.8	0.269	1.72	3.8	293	1.2	31.5	177	101
KAS25258	3.04	9.9	3	2.1	26.1	0.73	0.06	10.85	0.267	1.66	3.8	280	1.2	28	175	101.5
KAS25259	3.15	10.9	3	2.3	28.7	0.79	0.05	11.85	0.279	1.8	4	282	1.3	29.7	172	106
KAS25260	4.81	11.8	5	2.1	28.3	0.72	0.1	11.5	0.303	1.92	5	305	1.4	31.6	511	112
KAS25261	5.31	12.6	5	2.2	23.9	0.78	0.13	12.25	0.325	2.08	5.3	319	1.4	33.2	576	123.5
KAS25262	5.06	13.3	5	2.4	24.4	0.81	0.14	12.65	0.332	2.16	5.4	337	1.5	33.4	605	125
KAS25263	5.14	12.4	5	2.2	20.2	0.78	0.12	12.2	0.338	2.01	5	311	1.5	30.5	508	122.5

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
KAS25264	va15158391	QA71-02	1.02		0.009	0.37	7.37	29.1	400	2.61	0.47	0.25	3.35	81.5	21.4	82	4.27	154.5	4.68
KAS25265	va15158391	QA71-02	1.14		0.008	0.46	7.82	34.5	380	3.34	0.53	0.17	3.71	77.3	29.4	88	4.25	316	6.7
KAS25266	va15158391	QA71-02	1.10		0.007	0.36	7.37	28.4	380	2.53	0.46	0.44	3.21	79.1	25.7	79	4.17	169.5	5.23
KAS25267	va15158391	QA71-02	0.98		0.006	0.35	6.89	32.3	350	2.28	0.42	2.08	3.49	74.2	21.4	71	3.88	126.5	5.36
KAS25268	va15158391	QA71-02	0.98		0.01	0.43	7.19	23.4	380	2.42	0.36	1.23	3.32	76.6	13.2	84	4.21	117.5	3.98
KAS25269	va15158391	QA71-02	1.02		0.009	0.41	6.8	23.2	380	2.18	0.33	1.63	3.07	73.1	12.1	78	3.95	104	3.6
KAS25270	va15158391	QA71-02	0.96		0.01	0.43	5.83	21.2	330	2.1	0.3	0.93	1.13	72.6	12.8	75	3.44	112	3.47
KAS25271	va15158391	QA71-02	1.06		0.01	0.42	6.03	23.7	360	1.8	0.33	0.93	1.11	73.4	13.5	81	3.53	112.5	3.53
KAS25272	va15158391	QA71-02	0.92		0.01	0.48	6.63	27.8	390	2.21	0.37	1.1	1.88	88.7	16.2	90	3.82	122.5	4.11
KAS25273	va15158391	QA71-02	1.04		0.007	0.33	5.32	18.1	330	1.69	0.29	3.3	1.73	66.2	9.3	63	3	69.2	2.71
KAS25274	va15158391	QA71-02	1.00		0.007	0.28	5.29	18.4	340	1.81	0.29	4	1.19	65	8.4	69	2.97	53.6	2.59
KAS25275	va15158391	QA71-02	0.98		0.007	0.41	5.22	20.5	330	1.7	0.43	4.43	2.18	64.4	9.1	57	2.86	66	2.8
KAS25276	va15158391	QA71-02	0.94		0.007	0.28	5.17	19	330	1.64	0.29	4.4	1.8	61.5	8.4	57	2.85	56.8	2.59
KAS25277	va15158391	QA71-02	0.92		0.006	0.3	5.3	16.2	320	1.95	0.32	4.21	1.38	60.7	8.1	56	2.74	53	2.58
KAS25278	va15158391	QA71-02	0.98		0.008	0.43	5.87	20	360	2.06	0.29	2.28	2.04	69.1	12.1	69	3.71	102	3.14
KAS25279	va15158391	QA71-02	1.02		0.009	0.49	6.53	26.4	370	1.97	0.33	2.34	3.15	73.3	14.5	74	4.1	106	3.96
KAS25280	va15158391	QA71-02	0.94		0.009	0.41	6.43	19.8	370	2.08	0.3	1.28	1.99	69.3	10.9	80	3.94	94.9	3.31
KAS25281	va15158391	QA71-02	0.92		0.009	0.49	6.41	26.9	360	1.65	0.32	0.86	2.46	67.3	12.5	78	4.07	105	3.89
KAS25282	va15158391	QA71-02	1.08		0.008	0.44	6.55	26.1	350	1.76	0.38	0.78	1.32	74.2	15.9	81	4.15	80	4.13
KAS25283	va15158391	QA71-02	1.04		0.007	0.42	6.63	22.8	370	2.01	0.39	0.45	1.28	74.1	20.9	76	4.13	126	4.19
KAS25284	va15158391	QA71-02	1.04		0.007	0.44	6.62	31.5	360	2.06	0.41	0.28	1.62	74.2	26.3	71	4.13	138.5	4.97
KAS25285	va15158391	QA71-02	1.08		0.006	0.32	6.59	24.3	370	1.96	0.35	0.89	1.53	74.7	15.8	66	4.12	72.1	4.04
KAS25286	va15158391	QA71-02	0.98		0.005	0.32	6.9	22.6	340	1.83	0.3	1.3	0.51	66.6	22.9	84	4.99	120	4.91
KAS25287	va15158391	QA71-02	1.06		0.004	0.33	6.81	20.8	360	2.05	0.29	0.75	0.26	70.4	25.1	101	5.66	132.5	5.23
KAS25288	va15158391	QA71-02	1.06		0.007	0.45	7.29	29.5	450	2.29	0.43	0.06	0.32	79.5	11.3	97	7.34	135	5
KAS25289	va15158391	QA71-02	1.06		0.007	0.32	7.07	19.6	430	2.26	0.37	0.2	0.66	79.7	12.1	78	6.23	85.3	3.38
KAS25290	va15158391	QA71-02	0.92		0.006	0.34	6.83	21.6	390	2.23	0.36	0.22	1.13	74.3	15.7	80	5.58	93.1	3.83
KAS25291	va15158391	QA71-02	0.96		0.006	0.19	7.39	19.4	430	2.49	0.38	0.14	0.71	76.8	12.9	86	5.72	80.1	3.48
KAS25292	va15158391	QA71-02	0.92		0.005	0.19	7.37	18.5	440	2.25	0.37	0.08	0.36	74.7	11.7	94	6.02	70.2	3.3
KAS25293	va15158391	QA71-02	0.88		0.006	0.22	6.95	18.3	410	2.39	0.38	0.22	1.23	78.6	13.2	79	5.35	88.7	3.39
KAS25294	va15158391	QA71-02	1.00		0.006	0.32	6.59	20.4	410	2.17	0.32	1.94	0.9	78.1	12.6	73	4.65	72.8	3.54
KAS25295	va15158391	QA71-02	0.98		0.005	0.31	6.71	18.2	450	2.27	0.31	2.81	0.99	83.1	11.5	77	4.52	70.4	3.21
KAS25296	va15158391	QA71-02	0.96		0.005	0.32	7.04	21	460	2.45	0.33	1.22	1.89	83	12.8	87	4.83	66.2	3.32
KAS25297	va15158391	QA71-02	1.10		0.006	0.32	6.92	19.1	410	2.31	0.32	1.9	1.09	80.5	12.3	80	4.08	71.3	3.29
KAS25302	va15161766	QA71-03	0.96		0.005	0.35	6.85	32.1	360	2.57	0.31	1.03	2.45	74.9	15.9	74	4.98	79.9	3.69
KAS25303	va15161766	QA71-03	0.94		0.007	0.33	6.97	23.5	370	2.65	0.34	0.56	2.26	72.7	14.5	84	5.6	101.5	3.6
KAS25304	va15161766	QA71-03	0.98		0.007	0.33	6.36	17.3	350	2.49	0.28	2.2	1.86	69.9	10.7	70	5.22	82.6	2.96
KAS25305	va15161766	QA71-03	0.74		0.006	0.32	6.3	21	360	2.05	0.26	1.68	1.84	66.1	10	66	5.03	69.9	3.09
KAS25306	va15161766	QA71-03	0.82		0.007	0.32	6.7	21	390	2.22	0.31	0.89	2.35	68.7	12.2	65	4.89	92.3	3.33
KAS25307	va15161766	QA71-03	0.84		0.007	0.3	6.78	21.6	360	2.35	0.29	0.62	2.65	69.5	13.1	65	4.73	88.7	3.8
KAS25308	va15161766	QA71-03	1.02		0.005	0.3	6.84	26.9	380	2.21	0.33	0.53	2.95	70.4	14.4	71	4.85	78.9	3.86
KAS25309	va15161766	QA71-03	0.86		0.013	0.31	6.9	28	380	2.17	0.3	1.26	2.31	69.6	12.6	69	4.74	69.2	3.7
KAS25310	va15161766	QA71-03	1.10		0.008	0.4	6.71	26.4	350	2.62	0.37	0.75	3.67	71.7	16.8	72	4.89	122.5	4
KAS25311	va15161766	QA71-03	1.20		0.008	0.36	6.73	19.9	380	2.41	0.35	0.68	3.77	65.9	14	72	4.71	128.5	3.6
KAS25312	va15161766	QA71-03	1.12		0.009	0.43	5.77	25.7	340	2.3	0.35	3.4	3.7	67.5	14.9	65	4.47	105	3.5

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
KAS25264	18.65	0.2	3.8	0.084	3.21	42.3	57.1	2.66	458	11.65	0.37	12	105.5	1060	57	148.5	0.004	0.06
KAS25265	17.95	0.22	3.5	0.114	3.07	38.7	55.8	2.57	373	12.75	0.39	11.7	185	1060	66.1	138.5	0.006	0.13
KAS25266	18.55	0.18	3.6	0.084	3.1	39.5	54.9	2.73	472	11	0.39	12	125	970	53.2	145	0.006	0.08
KAS25267	16.45	0.18	3	0.081	2.88	37.6	49.7	2.99	623	8.44	0.38	10.8	108.5	940	55.7	128.5	0.004	0.12
KAS25268	18.35	0.2	3.5	0.074	3.32	40.5	54	2.85	276	12.25	0.46	11.5	77.7	960	49.8	153.5	0.011	0.14
KAS25269	17.4	0.21	3.3	0.065	3.21	39.6	50.8	3.09	314	12.7	0.44	11	78.2	1030	45.9	146.5	0.011	0.1
KAS25270	14.9	0.19	2.7	0.06	2.88	39	39.9	2.49	302	9.79	0.38	9.1	71.6	1110	44.5	128.5	0.008	0.06
KAS25271	15.55	0.18	2.8	0.05	2.95	39.5	35.5	2.36	316	11.45	0.29	9.9	79.4	1200	46.6	130	0.008	0.09
KAS25272	17.7	0.21	3.2	0.061	3.15	46.9	48.4	2.82	404	12.25	0.34	11.4	88	1380	57.7	143	0.006	0.07
KAS25273	13.8	0.19	2.5	0.052	2.76	36.8	31.7	3.52	359	10.8	0.28	9.5	64.7	1140	57.3	119	0.004	0.04
KAS25274	13.8	0.19	2.5	0.042	2.89	36.7	33.7	3.83	348	8.78	0.27	9.4	57.4	980	46.5	121.5	0.004	0.05
KAS25275	13.5	0.21	2.5	0.06	2.81	35.8	32.9	4.07	382	9.43	0.21	9.1	57.2	1020	115.5	117.5	0.003	0.05
KAS25276	13.4	0.19	2.4	0.051	2.78	34.1	31.9	4.04	337	8.94	0.19	9	57.4	970	42.4	118	0.002	0.06
KAS25277	13.5	0.16	2.4	0.054	2.97	34.4	33.2	4.04	310	8.73	0.12	8.5	57.2	1010	67.6	122.5	0.004	0.08
KAS25278	15.05	0.19	2.7	0.073	3	37.1	39.7	3	511	10.35	0.1	9.7	72	1170	49	133	0.008	0.13
KAS25279	16.6	0.19	3	0.071	3.15	38.9	45.6	3.44	534	11.75	0.11	10.4	84.2	1080	57.7	139.5	0.007	0.12
KAS25280	16.4	0.19	3	0.066	3.21	36.7	45.9	2.68	347	10.05	0.15	10.4	66.5	900	39.3	142.5	0.007	0.12
KAS25281	15.75	0.16	3	0.081	3.11	35.3	36.2	2.6	678	10.75	0.12	10	79.3	900	52.2	137	0.007	0.09
KAS25282	16.7	0.18	3.2	0.07	3.14	38.1	45	2.66	812	9.28	0.09	10.6	78.7	840	39	141.5	0.006	0.08
KAS25283	16.7	0.17	3.1	0.068	3.06	37.4	42.9	2.47	577	9.04	0.15	10.7	120	830	34.4	137.5	0.006	0.06
KAS25284	16.4	0.18	3.1	0.078	2.92	37.2	41.9	2.37	668	10.15	0.22	10.6	120	870	43	131.5	0.005	0.06
KAS25285	17	0.18	3.1	0.065	3.05	38.2	40.3	2.52	644	8.71	0.26	11.1	79.4	810	37.3	134	0.004	0.05
KAS25286	18.05	0.17	2.8	0.067	2.7	34.3	51.1	2.71	884	8.58	0.25	10.4	70.9	750	28.2	120	0.003	0.05
KAS25287	17.6	0.19	2.7	0.077	2.85	34.9	61	1.98	1240	8.26	0.15	10.3	80.1	900	29.5	118	0.004	0.05
KAS25288	18.8	0.2	3.4	0.087	3.68	40.5	46.6	1.42	139	16.2	0.09	11.8	70.5	1310	87.1	162	0.016	0.14
KAS25289	18.45	0.22	3.2	0.066	3.6	40.9	47.5	1.24	278	10.65	0.07	11.9	64	800	40.1	163	0.008	0.08
KAS25290	17.35	0.19	3.2	0.077	3.37	38.5	45.8	1.36	502	10.25	0.07	11.1	76.2	810	31.6	148.5	0.003	0.04
KAS25291	18.85	0.19	3.4	0.07	3.76	39.4	51	1.35	405	9.53	0.08	12.1	59.8	800	30.5	163	0.003	0.05
KAS25292	18.7	0.2	3.3	0.067	3.83	38.1	47.4	1.26	330	9.19	0.09	11.9	56.7	770	32.8	160.5	0.009	0.06
KAS25293	18.2	0.19	3.2	0.076	3.61	40.3	47.8	1.46	368	8.9	0.09	11.6	61.8	780	28.6	156	0.004	0.04
KAS25294	17.45	0.19	3	0.062	3.54	41.6	47.9	2.92	506	9.08	0.08	11	68.4	1030	32.6	146.5	0.004	0.03
KAS25295	18.2	0.21	3.2	0.052	3.83	45.5	48.3	3.3	401	7.19	0.09	11.7	59.9	1020	36.6	153	0.002	0.03
KAS25296	18.7	0.2	3.2	0.07	3.95	45.8	45.6	2.36	472	11.4	0.09	11.7	71.1	890	41.1	164	<0.002	0.04
KAS25297	18.05	0.23	3.4	0.062	3.7	43.5	46.7	2.88	448	10.4	0.24	11.6	67.9	970	29.7	156	0.004	0.07
KAS25302	19.3	0.16	3.2	0.074	3.4	39.5	49.8	2.28	387	10.6	0.27	11.9	77.2	870	43.5	152	0.01	0.1
KAS25303	18.45	0.15	3.4	0.076	3.5	38.3	51.6	1.97	378	10.15	0.2	11.4	78.8	850	42.7	153.5	0.01	0.05
KAS25304	17.65	0.17	3.2	0.07	3.25	37.6	48.4	2.85	296	10.95	0.29	10.8	68	880	35.5	144.5	0.017	0.08
KAS25305	16.4	0.19	3	0.065	2.98	36.8	41.5	2.51	315	10.55	0.28	10.1	60.9	900	29.8	140.5	0.007	0.09
KAS25306	17.2	0.18	3.1	0.058	3.15	38.6	44.4	2.24	306	11.15	0.32	10.8	71.1	960	33.8	145	0.007	0.06
KAS25307	17.7	0.14	3.1	0.063	3.19	36.9	50.2	2.35	360	9.79	0.33	10.6	80.2	900	33.2	133.5	0.009	0.06
KAS25308	17.6	0.18	3.1	0.065	3.07	37.7	47.4	2.46	323	10.45	0.39	11	80.2	800	34.1	142.5	0.008	0.06
KAS25309	17.6	0.19	3.1	0.067	3.08	38.4	46.5	2.72	352	9.71	0.42	11.5	69	760	31.6	143.5	0.009	0.11
KAS25310	18.4	0.15	3.2	0.091	3.11	37.8	53.8	2.5	378	10.85	0.44	11.2	92.7	870	44.2	141	0.01	0.09
KAS25311	16.75	0.17	3.2	0.072	2.93	36.3	48.7	2.5	349	10.15	0.44	10.4	86.4	950	36.3	137.5	0.006	0.07
KAS25312	15.1	0.17	3	0.08	2.76	36.8	47.9	3.4	414	10.9	0.34	10.1	88.9	1000	52	127.5	0.01	0.14

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
KAS25264	5	13.2	5	2.3	22.5	0.85	0.13	13.55	0.338	2.12	5.9	312	1.6	34.4	480	130.5
KAS25265	5.95	12.8	6	2.3	23.8	0.85	0.15	13.75	0.322	2.09	6.7	293	1.5	37.5	711	126
KAS25266	5.06	12.9	5	2.4	22.7	0.85	0.16	13.35	0.326	2.11	6	270	1.4	33.4	486	128
KAS25267	5.02	11.8	4	2.1	35.9	0.76	0.11	12.1	0.311	2.04	6.4	209	1.4	32.9	445	117.5
KAS25268	5.21	13.1	6	2.4	30.7	0.83	0.13	12.45	0.339	2.11	5.5	337	1.5	29.2	464	128
KAS25269	4.6	12.3	5	2.2	30.7	0.78	0.12	11.95	0.331	1.96	5.3	325	1.5	29	439	119
KAS25270	4.35	10.7	4	1.8	24	0.67	0.17	11.1	0.27	1.63	4.1	275	1.3	25.7	210	97.8
KAS25271	4.61	10.5	5	2	24	0.71	0.13	11.35	0.293	1.73	4.7	298	1.4	28.3	204	106
KAS25272	5.25	12.3	4	2.1	27.1	0.8	0.18	12.75	0.323	1.9	5.1	298	1.5	33.9	285	118
KAS25273	3.31	9	3	1.8	33.4	0.67	0.09	10.35	0.258	1.54	4.2	274	1.2	27.8	235	97.4
KAS25274	3.11	9.1	2	1.8	35.4	0.66	0.07	10.5	0.251	1.61	3.8	242	1.1	26.8	202	94.8
KAS25275	3.44	8.7	2	1.6	34.9	0.68	0.06	10.35	0.25	1.55	3.7	221	1.1	28.2	314	90.7
KAS25276	3.07	8.8	2	1.7	34.5	0.65	0.06	10.15	0.242	1.55	3.7	239	1.1	26.4	236	90.4
KAS25277	2.82	9.1	3	1.7	30.8	0.64	0.08	9	0.239	1.43	3.8	262	1.1	23.3	206	84.8
KAS25278	3.97	10.7	4	1.9	24.5	0.7	0.12	10.95	0.281	1.71	4.1	286	1.3	29.9	285	101.5
KAS25279	4.78	11.9	4	2.1	26.1	0.73	0.11	11.65	0.308	1.87	4.2	305	1.4	30.7	384	114.5
KAS25280	4.09	11.6	3	2.1	20.3	0.73	0.1	11	0.308	1.86	3.8	313	1.4	27.4	293	112.5
KAS25281	4.61	11.1	4	2	18.7	0.72	0.11	11	0.303	1.77	3.9	307	1.3	28.4	352	112
KAS25282	4.44	11.8	3	2.1	17.6	0.75	0.12	11.8	0.306	1.85	4.5	274	1.4	28.2	241	117
KAS25283	4.2	11.3	4	2.1	17.2	0.74	0.13	11.75	0.299	1.75	4.2	250	1.4	28.3	219	113
KAS25284	4.85	11.6	5	2.1	17.9	0.74	0.1	11.9	0.291	1.8	4.5	224	1.4	29.9	288	111.5
KAS25285	4.16	11.7	3	2.2	21.4	0.78	0.1	11.9	0.304	1.8	4.1	227	1.5	28.3	231	116.5
KAS25286	3.32	17.1	2	2	25.7	0.73	0.06	10.55	0.371	1.54	3.6	255	1.2	25.9	135	105
KAS25287	3.53	17.3	2	1.9	25.1	0.7	0.1	10.65	0.372	1.44	3.8	263	1.2	26.4	106	101
KAS25288	5.81	13.5	8	2.4	21.8	0.82	0.2	13.3	0.333	2.03	5.2	339	1.5	26.9	172	125
KAS25289	4	13.4	5	2.4	20.8	0.82	0.13	12.6	0.33	1.97	4.5	298	1.5	26.7	167	123
KAS25290	3.95	12.4	4	2.2	19.5	0.78	0.13	12.2	0.321	1.82	4.3	294	1.4	32.2	221	119
KAS25291	3.75	12.9	4	2.5	18.8	0.84	0.13	12.6	0.344	1.91	4.3	316	1.5	23.6	189	125
KAS25292	3.57	13.1	4	2.5	19.7	0.83	0.14	12.7	0.344	1.95	4.3	315	1.6	21.9	128	121.5
KAS25293	3.63	12.7	3	2.4	18.7	0.82	0.13	12.55	0.326	1.95	4	291	1.5	26.1	202	118.5
KAS25294	3.54	12.1	3	2.1	24.7	0.76	0.08	12.5	0.31	1.82	3.9	284	1.4	31.7	153	114.5
KAS25295	3.19	12.2	3	2.2	28.5	0.84	0.07	13.55	0.322	1.92	3.8	289	1.4	33	166	115
KAS25296	3.86	13.3	2	2.3	21.9	0.85	0.06	13.35	0.338	1.99	4.1	353	1.3	31.2	286	121
KAS25297	3.51	12.7	3	2.3	26	0.83	0.1	12.85	0.334	1.92	4.5	316	1.5	29.2	191	120.5
KAS25302	4.18	12.5	3	2.2	22.5	0.84	0.08	12.7	0.33	2.49	6.5	262	1.6	26	348	114.5
KAS25303	4.14	12.7	3	2.2	20.6	0.8	0.09	12.1	0.332	2.25	5.5	325	1.5	26.1	319	119
KAS25304	3.58	12	4	2.1	30.5	0.75	0.09	11.4	0.308	2	4.8	319	1.4	25.9	263	114.5
KAS25305	3.64	11.6	3	2.2	25.9	0.75	0.11	10.75	0.296	1.96	4.9	281	1.4	25.9	264	114.5
KAS25306	3.78	12.3	3	2.3	23.1	0.79	0.1	11.6	0.319	2.03	4.7	315	1.3	27.1	299	126.5
KAS25307	3.71	11.7	3	2	20.5	0.74	0.11	11.3	0.323	2.02	5.2	312	1.4	25.5	347	114.5
KAS25308	3.96	12.5	3	2.3	21.1	0.81	0.1	12.05	0.317	2.15	5.3	287	1.5	29	361	122
KAS25309	3.76	12.4	3	2.3	25.6	0.81	0.08	11.8	0.321	2.1	5.2	289	1.5	26.6	292	122
KAS25310	4.77	12.6	4	2.2	23.9	0.77	0.12	12	0.318	2.12	5.8	304	1.5	28.4	461	117
KAS25311	3.96	12.3	3	2.2	23.8	0.75	0.11	11.25	0.314	1.99	5	327	1.4	30	466	122.5
KAS25312	4.64	11	4	1.9	38.8	0.7	0.11	10.85	0.278	1.92	5.3	281	1.3	28.7	373	103.5

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	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	
KAS25313	va15161766	QA71-03	1.04	0.005	0.29	5.34	18.5	330	2	0.27	5.96	4.05	64	12.9	64	3.64	76.3	2.99	
KAS25314	va15161766	QA71-03	1.00	0.007	0.3	4.87	19.2	330	1.74	0.3	6.09	1.84	57.5	10.6	68	3.07	59.4	2.81	
KAS25315	va15161766	QA71-03	0.86	0.006	0.29	5.27	20.5	340	1.99	0.3	5.77	1.17	62.6	14.1	78	3.28	70	3.22	
KAS25316	va15161766	QA71-03	1.04	0.003	0.29	5.85	15.9	410	1.9	0.26	5.22	1.5	71.3	11.5	70	3.22	48.9	2.93	
KAS25317	va15161766	QA71-03	0.94	0.005	0.29	6.22	19.2	380	2.44	0.3	2.55	1.05	77.6	10.7	69	4.49	70.2	3.17	
KAS25318	va15161766	QA71-03	0.82	0.005	0.27	5.91	18.5	370	2.14	0.28	3.22	1.17	69.6	9.6	64	3.93	58.8	3.1	
KAS25319	va15161766	QA71-03	0.92	0.004	0.24	5.76	14.2	360	2.19	0.26	4.84	1.08	71.1	8.6	56	3.95	57.4	2.85	
KAS25320	va15161766	QA71-03	1.04	0.009	0.43	6.51	24.6	370	2.24	0.33	0.75	4.4	66.6	14.9	79	4.18	113	4.05	
KAS25321	va15161766	QA71-03	1.10	0.008	0.42	6.64	24.3	350	2.43	0.37	0.64	3.19	68.3	16.5	72	4.05	125.5	4.29	
KAS25322	va15161766	QA71-03	1.02	0.007	0.33	6.54	24.1	350	2.47	0.3	0.47	3.35	66.9	22.8	75	3.76	142	4.41	
KAS25323	va15161766	QA71-03	1.04	0.008	0.33	6.21	21.8	360	2.24	0.31	1.46	2.18	67.6	12.8	71	3.56	97.9	3.43	
KAS25324	va15161766	QA71-03	1.08	0.007	0.45	6.67	27.4	360	2.63	0.4	0.23	2.82	73.7	24.3	75	4.5	143	4.6	
KAS25325	va15161766	QA71-03	1.04	0.006	0.35	6.65	25.1	360	2.33	0.36	0.76	1.55	70.1	16.9	71	4.42	94.2	4.12	
KAS25326	va15161766	QA71-03	0.96	0.006	0.32	6.66	24.1	380	2.2	0.36	0.61	1.31	72	14.6	68	4.25	74.4	4.12	
KAS25327	va15161766	QA71-03	1.10	0.004	0.28	6.87	23.4	360	2.16	0.31	0.33	0.97	73.2	14.1	84	4.93	59.3	3.97	
KAS25328	va15161766	QA71-03	1.20	0.006	0.3	6.91	20.1	410	2.26	0.44	0.08	0.28	75.2	11.7	83	5.98	92.9	3.06	
KAS25329	va15161766	QA71-03	0.96	0.006	0.25	7.06	21.1	400	2.43	0.4	0.08	0.21	73.9	13.1	86	6.6	85.7	3.24	
KAS25330	va15161766	QA71-03	1.02	0.006	0.27	7.05	22.6	390	2.5	0.43	0.14	0.42	78.3	15.3	85	5.93	91.6	3.39	
KAS25331	va15161766	QA71-03	1.00	0.006	0.23	6.8	19.3	390	2.48	0.41	0.15	0.49	74.5	13.6	88	5.6	117.5	3.14	
KAS25332	va15161766	QA71-03	1.08	0.006	0.34	6.28	19	370	2.23	0.31	0.84	1.14	69.3	11.8	79	5.2	100.5	3.38	
KAS25333	va15161766	QA71-03	1.00	0.005	0.3	5.37	20.1	330	1.85	0.3	3.81	0.86	63.4	10.7	58	3.84	58.9	3.04	
KAS25334	va15161766	QA71-03	0.96	0.006	0.31	5.79	21.7	350	1.98	0.33	2.74	0.96	67.1	12	66	4.17	64.6	3.3	
KAS25335	va15161766	QA71-03	1.08	0.007	0.39	6.32	21.3	360	2.18	0.3	1.83	1.59	69.9	13	77	3.78	88.1	3.54	
KAS25336	va15161766	QA71-03	0.96	0.006	0.34	6.2	19	350	2.02	0.3	2.21	1.74	65.1	11.8	75	3.61	81.9	3.42	
KAS25337	va15161766	QA71-03	1.00	0.008	0.38	6.3	21.7	340	2.17	0.33	1.2	2.02	66.7	13.4	74	3.94	92.9	3.6	
KAS25338	va15161766	QA71-03	0.94	0.006	0.41	6.9	23.8	370	2.5	0.36	0.53	1.45	73.9	15.2	75	4.5	84.2	3.96	
KAS25339	va15161766	QA71-03	0.92	0.007	0.34	6.71	20.9	330	2.23	0.3	1.17	1.01	67.8	16.3	85	4.64	78.7	4.43	
KAS25340	va15161766	QA71-03	0.94	0.005	0.34	6.29	25.6	310	2.11	0.29	1.46	0.69	70.4	23.4	85	4.7	93.9	4.75	
KAS25341	va15161766	QA71-03	1.08	0.007	0.46	6.89	32.7	400	2.57	0.45	0.07	0.48	67.9	12.1	93	6.71	157.5	4.71	
KAS25342	va15161766	QA71-03	0.98	0.006	0.43	6.84	31.3	390	2.46	0.39	0.2	1.29	71.1	28	98	6.89	129.5	4.89	
KAS25343	va15161766	QA71-03	0.92	0.006	0.3	6.96	19.5	390	2.44	0.38	0.24	0.81	71.1	11	84	5.39	71.2	3.26	
KAS25344	va15161766	QA71-03	1.00	0.005	0.34	6.21	23.3	360	2.39	0.35	2.06	0.81	69.5	12.3	74	5.69	76.4	3.22	
KAS25345	va15161766	QA71-03	0.96	0.004	0.26	5.68	19.1	330	1.99	0.32	3.3	0.67	62.3	9.5	68	4.31	62.9	2.84	
KAR00470 SOIL	va15161766	QA71-03	0.96	0.078	0.39	2.75	13.5	150	0.87	0.37	11.55	0.99	29.5	5.8	62	1.36	12.1	2.4	
KAS21070	va15150457	QA71-01	1.34	<0.001	0.08	0.94	9.4	60	0.43	0.09	17.9	0.13	12.75	2.4	12	0.65	4.9	1.3	

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 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
KAS25313	13.9	0.15	2.6	0.058	2.64	35	42.1	3.87	382	8.48	0.32	9.1	73.4	840	32.3	115	0.012	0.23
KAS25314	12.9	0.15	2.5	0.05	2.47	33.1	32.7	4.11	388	6.06	0.28	8.3	66	950	30.5	110.5	0.007	0.27
KAS25315	13.55	0.14	2.4	0.056	2.8	34.6	39.8	4.1	503	5.36	0.3	8.9	76.3	860	31.5	115	0.009	0.22
KAS25316	15.2	0.19	2.8	0.057	2.87	42.2	37.2	4.1	404	7.13	0.43	9.8	56.8	690	27.3	126.5	0.011	0.17
KAS25317	17	0.17	3	0.062	3.62	42.2	45	3.11	482	10	0.13	11	72.7	1170	35.4	144	0.005	0.04
KAS25318	15.55	0.2	2.7	0.054	3.27	38.7	38.7	3.35	473	8.45	0.08	9.7	60.4	1030	29	134	0.002	0.03
KAS25319	15.5	0.17	2.7	0.053	3.38	38.8	42.1	4.05	379	7.15	0.05	10.2	54.1	910	30.7	132.5	0.004	0.03
KAS25320	16.85	0.21	3.1	0.085	2.99	36.2	47.4	2.78	432	9.46	0.36	10.5	82.7	910	54.2	137	0.006	0.09
KAS25321	17.3	0.15	3.2	0.082	3	36.8	51.5	2.74	370	9.49	0.34	10.9	86.5	860	47.8	140.5	0.006	0.08
KAS25322	15.85	0.14	2.9	0.069	2.94	35.2	45.9	2.59	511	8.34	0.29	10.1	107.5	910	46.7	128.5	0.003	0.05
KAS25323	16.3	0.15	3.2	0.062	3.12	37.9	43	2.88	413	9.55	0.24	10.4	76.4	1020	41.8	137	0.004	0.07
KAS25324	18.05	0.14	3.5	0.087	3.04	38.5	53.3	2.49	563	9.03	0.24	11.5	107.5	860	44.9	146.5	0.005	0.04
KAS25325	17.1	0.15	3.1	0.076	3.1	36.7	44.1	2.43	530	9.21	0.29	11	83.9	830	36.6	138.5	0.005	0.05
KAS25326	17.5	0.17	3.1	0.068	3.1	38.4	46.2	2.57	598	8.25	0.28	10.9	73.2	820	31.9	137	0.003	0.04
KAS25327	18.4	0.13	3.2	0.062	3.19	39.2	49	2.25	755	8.81	0.19	11.9	64.5	780	29.1	142.5	0.003	0.03
KAS25328	18.7	0.21	3.3	0.063	3.63	40.4	44	1.05	236	12.5	0.05	11.5	59.9	800	32.3	156.5	0.01	0.07
KAS25329	18.65	0.16	3.2	0.064	3.57	38.8	41.5	0.81	292	9.91	0.06	12.2	64.8	740	25.3	160.5	0.007	0.04
KAS25330	18.9	0.15	3.2	0.067	3.62	41.2	44.5	1.03	366	10.85	0.04	12.4	78.1	780	27.3	162.5	0.005	0.05
KAS25331	18.1	0.15	3.2	0.06	3.56	39.6	41.9	1.15	287	10.1	0.07	11.7	61.8	790	24.6	157.5	0.005	0.05
KAS25332	16.15	0.15	3.1	0.067	3.22	37.5	41.5	1.99	428	9.2	0.09	10.3	61.4	860	25.7	140	0.007	0.05
KAS25333	14.5	0.18	2.6	0.049	2.9	35.6	35.5	3.58	468	9.23	0.15	9.3	66.6	970	35.6	124.5	0.002	0.04
KAS25334	15.65	0.18	2.8	0.054	3.15	37.2	38	3.04	494	9.94	0.14	10.1	71.1	1030	34.1	133	0.004	0.04
KAS25335	16.2	0.18	3.2	0.069	3.24	38.7	42.6	2.99	542	8.84	0.25	10.5	70.8	970	38.4	139.5	0.003	0.05
KAS25336	15.75	0.15	2.9	0.063	3.22	35.9	38.4	3.17	509	7.98	0.27	10.3	65.8	930	39.3	134.5	0.004	0.06
KAS25337	16.8	0.17	3.1	0.071	3.13	36.1	41.6	2.64	437	8.95	0.3	10.6	73.1	850	32.9	140.5	0.003	0.07
KAS25338	18.6	0.15	3.4	0.073	3.4	39.3	47.9	2.46	603	9.77	0.33	11.7	77.7	860	30.6	152.5	0.003	0.05
KAS25339	17.65	0.14	3.2	0.066	2.94	36.2	52.1	2.57	708	8.99	0.26	11	76.8	800	25.1	132.5	0.002	0.04
KAS25340	17.2	0.15	2.8	0.063	2.79	35.9	54.5	2.36	869	7.64	0.19	10.3	83.8	760	30.2	123.5	0.003	0.06
KAS25341	18	0.14	3.2	0.093	3.53	36.5	42.5	1.56	135	15.55	0.08	11.2	73.4	940	78.4	158	0.021	0.15
KAS25342	17.25	0.14	3.1	0.098	3.17	37.1	51.9	1.77	741	10.15	0.13	11.1	123.5	1000	40.5	144.5	0.004	0.06
KAS25343	18.75	0.14	3.4	0.069	3.57	37.9	51.7	1.81	267	10.05	0.13	11.7	60	770	26.7	164.5	0.008	0.06
KAS25344	17.1	0.17	3	0.065	3.39	38.7	44.1	2.2	462	10.75	0.07	11.1	75.3	1050	32.4	153	0.003	0.04
KAS25345	14.95	0.16	2.6	0.057	3.26	35.2	35.3	2.72	516	9.35	0.06	9.6	62.2	1000	28.7	137	0.003	0.05
KAR00470 SOIL	7.03	<0.05	1	0.049	1.52	14.3	32.6	7.56	1560	0.33	0.04	3.8	12.4	280	69.3	45.3	0.002	0.01
KAS21070	2.6	0.15	0.3	0.023	0.63	6.5	11.6	10.3	1180	0.23	0.02	1.5	5.9	120	14.1	20	<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
KAS25313	3.36	9.7	4	1.7	56.2	0.65	0.07	10.05	0.257	1.68	5.4	244	1.1	25	425	93.2
KAS25314	3.93	8.5	3	1.7	50.7	0.62	0.1	9.3	0.232	1.57	4.6	213	1.1	25	240	89.8
KAS25315	3.51	9.4	4	1.6	47.9	0.63	0.06	10.2	0.251	1.67	4.7	208	1.1	24.8	178	89.3
KAS25316	3.76	10.5	2	2	45.2	0.74	<0.05	11.05	0.294	1.75	4.4	315	1.1	26.5	174	105.5
KAS25317	3.38	11.6	3	2.1	27.6	0.77	0.08	12.3	0.292	1.91	4.4	319	1.4	32.4	168	109.5
KAS25318	2.95	10.6	2	2	27.9	0.71	0.06	11.05	0.272	1.67	3.7	272	1.2	31.2	175	107
KAS25319	2.67	10.7	3	1.8	36.1	0.71	0.06	11.45	0.272	1.74	3.9	263	1.2	27.1	168	98.1
KAS25320	4.66	12.5	4	2.2	22.2	0.73	0.09	10.8	0.309	1.88	4.4	303	1.4	30.8	499	118.5
KAS25321	4.66	12.4	4	2.3	21.4	0.76	0.12	11.7	0.296	2.04	4.4	294	1.4	32.5	422	121
KAS25322	4.23	11.1	3	2	18.3	0.71	0.08	10.85	0.289	1.85	4.2	277	1.3	29.4	415	106.5
KAS25323	3.82	10.9	3	2.1	22.4	0.74	0.1	11.25	0.285	1.87	4.5	309	1.4	29.5	284	109
KAS25324	4.7	13.1	5	2.3	22.2	0.81	0.14	12.25	0.305	2.06	4.6	273	1.5	32.9	410	123
KAS25325	4.27	12.1	3	2.3	23.2	0.79	0.12	11.6	0.299	1.96	4.3	255	1.4	28.5	244	117
KAS25326	3.98	12.1	3	2.3	20.6	0.78	0.08	11.3	0.306	1.79	4	230	1.4	27.9	217	116.5
KAS25327	3.72	13.3	3	2.4	17.5	0.84	0.08	12.1	0.32	1.9	4.4	245	1.5	28.4	178	117.5
KAS25328	3.7	13.6	6	2.6	18.6	0.82	0.13	12.3	0.326	1.98	5.1	339	1.6	25.1	83	116.5
KAS25329	4.13	13.4	5	2.5	19.7	0.83	0.16	12.65	0.329	2.01	4.3	302	1.6	25.3	89	120.5
KAS25330	4.13	13.3	4	2.5	20.4	0.84	0.16	12.8	0.318	2.03	4.6	326	1.6	28	97	122.5
KAS25331	3.65	12.5	3	2.5	18.7	0.83	0.14	12.2	0.309	1.94	4.2	300	1.5	24.2	105	116
KAS25332	3.7	11.4	4	2.2	20.4	0.73	0.13	11.45	0.286	1.82	3.7	280	1.3	27.6	201	109
KAS25333	3.32	9.9	3	1.9	33.1	0.66	0.08	10.4	0.243	1.64	3.6	263	1.2	29.5	136	95.9
KAS25334	3.56	10.8	3	2	27.9	0.71	0.08	11	0.266	1.76	4	284	1.3	30.5	148	110.5
KAS25335	3.7	11.5	3	2.1	25.5	0.76	0.11	11.45	0.295	1.88	4.1	296	1.4	29.2	253	110.5
KAS25336	3.51	11.1	3	2	26.3	0.73	0.08	11	0.287	1.79	3.8	293	1.3	28	268	104.5
KAS25337	4.02	11.9	4	2.2	21.6	0.74	0.12	11.1	0.291	1.83	4.2	295	1.4	28.3	300	113.5
KAS25338	4.25	13.2	3	2.3	21	0.82	0.09	12.2	0.313	2.07	4.6	280	1.5	30.8	229	123
KAS25339	3.53	14.6	3	2.1	23.9	0.76	0.1	11.3	0.334	1.66	4.1	254	1.4	29.5	181	114.5
KAS25340	3.69	15.5	3	2	24.3	0.71	0.1	10.45	0.328	1.54	3.6	221	1.3	31.2	140	108.5
KAS25341	5.64	13.1	8	2.4	16.8	0.77	0.14	12.15	0.307	2	5.1	347	1.5	24.3	279	117
KAS25342	4.98	13.7	5	2.2	27.2	0.78	0.12	12.15	0.313	1.87	4.5	275	1.4	34.7	260	118
KAS25343	3.75	13.3	4	2.5	17.8	0.82	0.12	12.3	0.325	1.95	4.5	322	1.5	25.8	166	123
KAS25344	4.03	12	3	2.2	31.1	0.76	0.11	11.9	0.284	1.81	4.4	300	1.3	30.5	163	113.5
KAS25345	3.3	10.2	2	2	29.4	0.69	0.08	10.7	0.256	1.7	4.1	277	1.2	26.9	135	97
KAR00470 SOIL	1.14	4.4	1	0.9	29	0.29	<0.05	4.66	0.125	0.33	1	25	0.8	11.6	332	34.5
KAS21070	0.86	1.9	1	0.3	32.7	0.11	<0.05	1.75	0.042	0.08	0.7	12	0.4	7.6	49	13.4



APPENDIX V

ROCK and SILT SAMPLES – ANALYTICAL RESULTS

**2015 Yukon Rock and Silt Samples - North Rackla Property
Geochemistry**

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	
	Au	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga				
Sample ID	Lab	CFM	Wgt	QA/QC	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	
	Rpt #	Rpt #	KG		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
ROCKS																					
KAR00401	va15127522	QA68-01	2.18		0.004		0.25	4.47	56.1	100	1.19	0.85	12.75	0.29	23.1	63.2	48	2.33	13.4	4.47	10.9
KAR00402	va15127522	QA68-01	0.86		<0.001		0.05	0.49	8.6	20	0.12	0.22	19.2	0.19	11.4	6.9	32	0.3	3.3	3.74	1.14
KAR00403	va15127522	QA68-01	0.76		0.012		0.23	0.7	522	40	0.19	3.48	0.54	0.24	51.6	157.5	54	0.31	641	48.9	2.47
KAR00404	va15127522	QA68-01	2.22		<0.001		0.13	1.32	21.6	60	0.46	0.86	15.45	0.64	16	11	81	0.49	30.1	4.56	4.59
KAR00405	va15127522	QA68-01	1.38		0.006		0.15	0.2	42.8	10	0.08	0.03	7.71	0.17	4.52	1.7	161	0.16	2.6	1.78	0.88
KAR00406	va15127522	QA68-01	2.90		0.002		1.37	0.16	41.4	10	0.05	1.95	0.03	0.15	0.39	6.5	294	0.16	4.9	1.04	0.6
KAR00407	va15127522	QA68-01	1.28		0.008		>100	0.52	232	20	0.12	0.08	0.41	88.8	4.2	0.8	65	0.4	51.7	20.8	1.55
KAR00408	va15127522	QA68-01	1.46		>10.0	11.4	33.6	0.51	>10000	20	0.09	1.76	0.44	12.55	5.98	0.5	191	0.48	316	7.38	1.3
KAR00409	va15127522	QA68-01	2.64		0.019		4.32	1.89	383	130	0.68	0.17	15.65	9.41	25.5	4.9	52	1.34	42.4	2.17	5.11
KAR00410	va15127522	QA68-01	1.10		0.004		86.6	0.78	1470	20	0.25	0.06	1.08	574	6.41	2.6	112	0.6	601	7.33	2.49
KAR00411	va15127522	QA68-01	0.66		0.002		>100	0.73	595	20	0.23	0.17	0.68	>1000	9.2	1.9	79	0.63	1215	4.87	3.64
KAR00412	va15127522	QA68-01	0.78		0.001		0.1	0.39	7.6	20	0.26	0.05	21	0.79	8.13	0.7	7	0.28	3.1	0.93	1.19
KAR00413	va15127522	QA68-01	0.30		5.86		>100	0.81	>10000	50	0.15	0.52	0.12	17.2	10.25	1.4	619	0.84	210	7.7	2.56
KAR00414	va15127502	QA68-02	1.56		0.001		0.26	1.09	16.7	120	0.46	0.27	18.95	0.1	16.3	3.6	10	0.94	8.1	1.4	2.83
KAR00415	va15127502	QA68-02	1.62		1.19		>100	1.55	6220	40	0.16	3.19	0.27	2.19	17.5	0.5	72	0.63	247	21.9	3.29
KAR00416	va15127502	QA68-02	0.78		0.38		>100	2.79	4810	50	0.29	1.75	0.22	2.4	21.9	0.7	130	0.8	102.5	14.5	6.33
KAR00417	va15127502	QA68-02	0.94		0.017		0.7	0.9	737	40	0.24	0.59	8.24	2.08	5.14	2.9	140	0.45	9.2	15.9	2.41
KAR00418	va15127502	QA68-02	0.78		0.223		2.54	1.33	>10000	50	0.25	14.95	20.7	1.56	6.1	36.8	36	0.93	22.3	11.35	4.26
KAR00419	va15127502	QA68-02	1.94		0.003		0.32	0.57	104	50	0.37	0.14	21.5	2.06	13.3	2	5	0.51	3.3	2.61	1.65
KAR00420	va15127502	QA68-02	0.88		0.001		0.99	1.83	202	70	0.52	0.78	15.1	9.25	33.8	5.8	22	1.26	15.2	6.66	4.8
KAR00421	va15127502	QA68-02	0.42		0.022		1.78	0.63	>10000	30	0.2	12.95	25.2	0.25	17.65	33.1	8	0.61	16	9.31	1.72
KAR00422	va15127502	QA68-02	0.34		0.002		77.4	0.5	67.1	20	0.21	5.35	20.8	>1000	27.3	8.5	9	1.58	868	4.56	6.62
KAR00425B	va15127502	QA68-02		blank	<0.001		0.03	0.37	1.5	10	0.08	0.03	0.02	<0.02	13.6	0.8	348	0.25	3.9	0.42	1.03
KAR00457	va15127522	QA68-01	0.20		0.007		0.43	2.02	7560	70	0.47	20	0.15	3.09	9.07	7.8	33	1.29	147.5	>50	5.3
KAR00457B	va15127522	QA68-01		blank	<0.001		0.02	0.39	4.5	10	0.13	0.03	0.01	0.03	13.2	0.8	322	0.25	4.5	0.46	1.09
KAR00458	va15127502	QA68-02	0.06		0.001		1.37	1.35	756	40	0.3	0.83	0.07	0.45	9.56	2.1	31	0.58	171.5	25.5	3.62
KAR00459	va15127522	QA68-01	2.62		0.003		0.81	1.61	4220	40	0.38	6.27	0.1	1.82	7.77	4.3	26	0.76	82.9	49.3	4.62
KAR00460	va15127502	QA68-02	3.20		<0.001		0.28	1.63	313	50	0.32	0.16	0.08	0.88	9.32	4.1	19	0.59	77.4	35.8	4.98
KAR00461	va15127502	QA68-02	2.32		<0.001		88	0.5	699	10	0.15	5.68	0.07	567	5.62	5.6	4	0.75	733	25.7	3.25
KAR00462	va15127502	QA68-02	2.46		0.001		1.37	0.58	136	10	0.28	0.69	18.8	15.8	15.5	2.2	6	0.69	23.6	4.6	2.07
KAR00463	va15127502	QA68-02	3.14		<0.001		0.09	0.24	50.2	20	0.09	0.18	18.3	0.82	8.1	26.8	7	0.19	8.3	5.66	0.88
KAR00464	va15127502	QA68-02	2.14		0.003		0.24	0.04	10.5	30	<0.05	0.4	9.68	0.28	29.5	4.5	225	0.36	751	3.44	0.26
KAR00465	va15127502	QA68-02	0.64		0.002		0.36	1.16	79.9	20	0.28	1.15	10.9	1.55	76.9	5.6	17	0.66	7.8	22.1	2.49
KAR00466	va15127502	QA68-02	0.92		0.001		0.03	0.14	2.1	10	0.14	0.09	19.95	0.05	4.81	0.5	4	0.15	3	1.13	0.35
KAR00467	va15127502	QA68-02	0.82		0.02		96.8	2.12	1165	170	0.09	0.12	0.53	138	35.6	1.3	37	0.35	83.7	15.8	3.02
KAR00468	va15127502	QA68-02	1.10		0.001		0.07	0.14	2.5	20	0.15	0.02	19.65	0.11	5.1	0.7	5	0.07	2.7	0.85	0.31
KAR00469	va15127502	QA68-02	1.00		0.217		0.12	0.28	42.8	10	<0.05	0.48	14.45	0.05	11.85	2.6	97	0.16	6.2	3.51	0.72
KAR00471	va15127502	QA68-02	1.52		<0.001		0.09	0.27	6.6	30	0.18	0.06	21	0.25	9.44	1.4	10	0.27	3.1	2.35	0.8
KAR00472	va15127502	QA68-02	0.20		<0.001		>100	0.81	46	20	0.23	0.09	10.35	476	11.55	4.1	17	0.43	79.2	8.43	3.03
KAR00473	va15127502	QA68-02	0.90		0.002		78.4	1.56	30.4	70	0.28	0.45	9.69	654	23.5	4.7	20	1.34	323	2.33	4.86
KAR00474	va15127502	QA68-02	0.98		0.005		8.1	2.01	2410	90	0.53	15.35	19.3	2.79	84.4	15	28	1.51	345	6.97	4.88
KAR00475	va15127502	QA68-02	1.16		0.005		27.7	1.12	2150	60	0.31	21.8	16.95	8.42	24.9	24.5	65	1.02	898	8.68	3.02
KAR00476	va15127522	QA68-01	0.18		<0.001		0.15	0.07	1.2	20	<0.05	0.09	3.51	0.16	3.99	2.6	1040	0.13	1390	1.67	0.59
KAR00477	va15127522	QA68-01	0.48		0.002		0.04	2.09	0.9	20	0.59	0.26	28.4	0.13	61.7	11.6	9	0.29	14.4	4.62	7.06
KAR00477B	va15127522	QA68-01		blank	<0.001		0.01	0.35	0.5	10	0.07	0.03	0.03	<0.02	11.45	0.7	374	0.23	3.9	0.42	0.9
KAR00478	va15127522	QA68-01	0.30		0.013		0.22	1.43	1165	20	0.27	2.89	11.5	0.4	11.2	13.2	13	0.6	4.9	28.6	3.28
KAR00479	va15127522	QA68-01	1.02		0.052		0.78	0.24	1.1	30	0.07	2.2	4.5	3.24	5.62	2.5	392	0.28	1250	1.22	0.65
KAR00480	va15127522	QA68-01	0.36		0.049		41.7	3.03	1175	50	0.96	156	23.9	12.8	90	8.6	35	2.14	4410	6.14	7.66

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
ROCKS																					
KAR00401	0.06	2.5	0.062	1.89	10	33.9	7.43	3190	0.94	0.32	6	57	690	33.9	84.8	<0.002	0.26	4.06	5.2	2	1.2
KAR00402	<0.05	0.4	0.087	0.26	3.2	4.4	10.4	4310	0.2	0.03	1	16.1	290	18.3	11.3	<0.002	0.11	0.76	2.7	1	0.2
KAR00403	0.49	0.3	0.753	0.37	24.4	7.9	0.17	8380	3.37	0.01	0.3	115	350	39.8	16.7	<0.002	0.39	3.12	3.2	3	0.5
KAR00404	0.05	0.4	0.164	0.79	8.1	9.3	6.27	5920	0.43	0.02	1.1	13.9	80	30.6	27.6	<0.002	0.01	2.14	2.5	1	1.1
KAR00405	<0.05	<0.1	0.057	0.11	1.6	2.5	3.37	1750	0.73	0.01	0.2	5.3	30	33	4.1	<0.002	<0.01	1.44	1.2	<1	0.3
KAR00406	<0.05	<0.1	0.01	0.09	<0.5	2.5	0.02	98	0.8	0.02	0.3	6.9	<10	197	3.1	<0.002	0.01	2.89	0.2	<1	0.5
KAR00407	<0.05	0.2	0.327	0.19	2.6	38.2	0.36	25200	0.83	<0.01	0.2	6.5	40	>10000	7.2	<0.002	0.1	188.5	0.6	1	2.5
KAR00408	<0.05	0.1	0.078	0.33	3.8	72.9	0.07	257	0.58	0.01	0.3	3.5	350	2500	8.9	0.002	0.23	646	0.2	1	0.3
KAR00409	0.06	0.8	0.064	1.32	13.9	14	9.74	2130	1.55	0.03	2.7	17.4	990	982	35.3	<0.002	0.02	24.7	4	1	0.7
KAR00410	<0.05	0.2	0.861	0.33	3.9	28.2	0.7	2700	5.63	<0.01	0.4	14.1	170	>10000	13.1	0.003	0.16	371	0.8	4	2.6
KAR00411	0.13	0.3	6.35	0.31	5.7	19.8	0.41	1140	4.05	<0.01	0.2	10.6	190	>10000	12	<0.002	0.07	367	0.7	5	10.6
KAR00412	0.05	0.1	0.01	0.23	4.1	3.4	13	1060	0.28	0.01	0.5	4.1	730	64.5	7.6	<0.002	<0.01	0.59	3.1	1	0.2
KAR00413	<0.05	0.3	0.09	0.32	5.8	52.4	0.09	384	20.3	0.01	0.6	15.3	300	>10000	13.1	<0.002	0.64	363	0.4	2	0.8
KAR00414	0.06	0.4	0.037	0.59	8.2	12.6	10.95	1280	0.55	0.02	1.6	10	160	133.5	23.5	<0.002	<0.01	1.33	2.4	1	0.3
KAR00415	0.11	0.5	0.044	0.71	7.8	22.9	0.19	50	2.24	0.01	0.5	2.7	110	1840	30.8	<0.002	0.14	470	1.3	3	1
KAR00416	0.12	0.8	0.031	1.33	11	24.5	0.25	55	1.9	0.01	0.9	4.8	80	809	52.4	<0.002	0.08	360	2.3	1	1.4
KAR00417	0.07	0.3	0.617	0.42	2.4	25.2	0.73	14950	2.03	0.01	0.6	17	240	25.1	17.7	<0.002	0.01	6.84	1.6	1	0.5
KAR00418	0.06	0.5	0.225	0.63	3.1	9	0.61	10300	0.26	0.03	0.7	64.7	880	84.2	34.5	<0.002	0.05	22.9	1.7	1	0.7
KAR00419	0.05	0.2	0.098	0.29	6.6	5.2	11.05	2990	0.42	0.03	0.6	6.6	70	22.8	12.5	<0.002	<0.01	1.7	1.2	<1	0.2
KAR00420	0.07	0.6	0.416	0.94	18.9	14.3	5.75	8590	0.16	0.02	2.3	25.5	240	9.9	44.2	<0.002	0.02	2.85	3.5	1	1.6
KAR00421	0.06	0.2	0.16	0.3	9.6	4.2	2.85	8630	0.24	0.01	0.7	113	110	52	12.8	<0.002	<0.01	16.8	5.3	<1	0.2
KAR00422	0.07	0.2	21.6	0.23	14.6	2.9	3.79	8230	0.13	0.01	0.8	26.7	80	324	10.4	<0.002	2.73	217	1.3	4	31.2
KAR00425B	0.05	0.2	0.005	0.16	5.9	1.6	0.02	40	1.35	0.01	0.9	5.4	20	1.1	4.2	<0.002	<0.01	0.27	0.6	<1	0.3
KAR00457	1.12	1	0.2	0.88	4	7.6	0.26	1800	17.4	0.01	0.8	22.1	350	760	39.4	<0.002	0.06	66.1	2.3	1	0.6
KAR00457B	<0.05	0.2	<0.005	0.17	6.3	1.7	0.02	32	0.91	0.01	0.9	5.1	20	2.5	4.3	<0.002	<0.01	0.28	0.6	<1	0.4
KAR00458	0.06	0.4	0.229	0.66	4.5	14.5	0.16	856	4.49	0.01	0.8	5.2	400	519	28.4	<0.002	0.04	43.5	2.9	1	0.5
KAR00459	1.27	0.5	0.223	0.76	3.5	11.4	0.23	1390	23.9	0.01	0.6	14.5	250	378	32	<0.002	0.15	43.8	2	2	0.6
KAR00460	0.53	0.5	0.287	0.83	4.4	13.6	0.22	1870	3.28	0.01	1.1	16.5	210	167	34.3	<0.002	0.04	12.2	2.4	1	0.4
KAR00461	0.05	0.2	2.76	0.2	2.8	0.7	0.23	36100	1.95	<0.01	0.2	14.1	130	>10000	8.6	<0.002	0.82	168	3.3	2	2
KAR00462	0.05	0.3	0.127	0.19	8.4	4.9	11	6000	1.2	0.01	0.7	13.8	200	915	9.8	<0.002	<0.01	5	2.1	1	0.2
KAR00463	<0.05	0.1	0.16	0.16	3.2	2.7	8.83	8300	0.08	0.02	0.2	14.5	10	30.9	5.7	<0.002	0.79	0.38	1.1	1	0.2
KAR00464	0.05	<0.1	0.116	0.06	12.3	2	4.84	1840	0.95	0.04	0.1	46.9	30	54.9	1.2	<0.002	0.66	0.77	1.6	2	0.2
KAR00465	0.12	0.5	0.327	0.59	40.5	5.2	1.56	19850	1.38	0.01	1.5	55.9	230	287	24.6	<0.002	<0.01	2.1	5	1	0.3
KAR00466	<0.05	0.1	0.014	0.01	2.8	3.1	12.45	1020	0.37	0.01	0.3	3	50	7.5	0.6	<0.002	<0.01	0.23	0.8	1	<0.2
KAR00467	0.07	2.2	0.209	2.63	23.3	20.4	0.38	18150	2.3	0.02	0.8	9.2	310	>10000	36.7	<0.002	0.09	256	1.2	1	2.9
KAR00468	0.06	0.1	0.016	0.08	3.3	1.8	12.25	722	0.32	0.01	0.2	5.6	70	15	1.9	0.002	<0.01	0.42	1.1	<1	<0.2
KAR00469	<0.05	0.1	0.156	0.14	5.8	3	8.17	1710	0.46	0.02	0.3	5.2	30	7.2	3	<0.002	<0.01	0.39	1.5	1	0.2
KAR00471	<0.05	0.1	0.109	0.11	4.1	3	9.67	2320	0.42	0.01	0.2	3.8	40	9.7	4.5	<0.002	<0.01	0.43	0.9	1	<0.2
KAR00472	0.06	0.2	0.03	0.21	5.4	6.1	2.65	14400	0.22	<0.01	0.7	11	80	>10000	7.1	<0.002	1.39	13.2	1.6	3	0.2
KAR00473	0.06	0.5	13.5	1.05	12.1	8.8	5.08	2590	0.16	0.01	1.8	13.7	150	2720	32.1	<0.002	5.67	50.4	2.8	2	39.1
KAR00474	0.09	0.6	0.186	0.94	46.6	20.4	2.31	8440	2.76	0.01	2.2	37.3	320	104.5	42.4	<0.002	<0.01	114.5	4.9	1	0.6
KAR00475	0.06	0.4	0.236	0.6	12.7	10	2.6	9340	2.02	0.01	1.3	43.5	120	341	27	<0.002	0.61	500	3.4	2	1.1
KAR00476	0.06	<0.1	0.088	0.05	1.2	1	1.76	901	2.28	0.01	0.7	15	20	51.9	1.4	<0.002	0.11	0.98	1.2	<1	0.7
KAR00477	0.13	1	0.047	<0.01	39.5	8.9	2.54	2070	1.66	<0.01	2.6	4.2	290	2.7	0.4	<0.002	<0.01	1.14	3.3	1	0.4
KAR00477B	<0.05	0.2	<0.005	0.15	5.3	1.4	0.02	34	1.12	0.01	0.7	4.3	20	0.7	3.7	<0.002	<0.01	0.28	0.5	<1	0.3
KAR00478	0.06	0.5	0.333	0.73	5.7	5.3	1.19	23600	5.46	0.01	1.6	122	160	50.7	25.9	<0.002	<0.01	7.72	5.9	1	0.3
KAR00479	0.07	0.1	0.222	0.21	2.4	2.5	2.3	654	1.89	0.02	0.5	11.6	20	52.7	5.1	<0.002	0.02	1.73	0.8	1	0.4
KAR00480	0.13	1.2	0.081	1.43	53	19.3	0.91	4990	8.45	0.01	3.3	69	400	531	66.4	<0.002	<0.01	1295	3.6	1	1.1

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	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
ROCKS																			
KAR00401	43.3	0.48	<0.05	12.1	0.163	0.42	2.9	38	1	11.3	96	85.3							
KAR00402	65.5	0.07	<0.05	2	0.024	0.11	0.4	8	0.3	10.4	53	13							
KAR00403	5.1	<0.05	0.08	1.8	0.011	0.08	6.9	12	0.2	23.9	119	10.6							
KAR00404	35.4	0.08	<0.05	2.1	0.036	0.16	0.5	14	0.3	9.4	275	14.2							
KAR00405	17.5	<0.05	<0.05	0.3	<0.005	0.07	0.2	5	0.2	4.3	64	1.7							
KAR00406	2.6	<0.05	<0.05	<0.2	<0.005	0.05	0.1	3	0.1	0.2	51	1.1							
KAR00407	7.1	<0.05	<0.05	0.8	0.006	0.15	7.6	8	2.7	11.4	>10000	6.1	105		2.25	2.53			
KAR00408	51.7	<0.05	<0.05	0.7	0.006	1.08	3.5	5	234	3.5	991	5.2							
KAR00409	32.3	0.2	<0.05	4.1	0.085	0.34	1.9	31	3.4	18.1	2560	28.3							
KAR00410	9.9	<0.05	<0.05	1.1	0.011	0.31	14.5	10	630	5.1	>10000	8.3			1.1	15.35			
KAR00411	11.7	<0.05	<0.05	1.5	0.013	0.28	20	9	9.1	4.4	>10000	10.2	158		3.04	21.7			
KAR00412	27.7	<0.05	<0.05	1	0.014	0.06	0.7	25	0.5	12.6	256	5.7							
KAR00413	31.9	<0.05	<0.05	1.4	0.009	0.5	6.8	15	6.2	8.7	2890	13.7	95		3.24				
KAR00414	31	0.12	<0.05	2.3	0.047	0.27	1.3	19	0.3	9.4	43	16.4							
KAR00415	5.9	<0.05	<0.05	2.9	0.021	0.15	3.2	14	2.5	4	1710	16.9	121						
KAR00416	5.1	0.06	<0.05	3	0.04	0.19	2	24	2.2	5.5	1500	31.8	101						
KAR00417	17.8	<0.05	<0.05	2.1	0.017	0.08	5.3	8	1.2	7.2	1640	10.8							
KAR00418	57.8	0.05	<0.05	2.1	0.023	0.2	1.6	8	1.5	7.3	299	18.3							
KAR00419	50.6	<0.05	<0.05	1.3	0.02	0.07	0.7	6	2.6	9.3	568	10.8							
KAR00420	43	0.17	<0.05	3.4	0.07	0.09	1.2	23	1.4	7.6	1010	20.2							
KAR00421	86.2	0.05	0.1	2.6	0.022	0.14	3.1	14	0.8	7.6	147	7.9							
KAR00422	46.8	0.06	<0.05	3.2	0.022	0.11	1.2	7	0.9	19.3	>10000	9.8				9.36			
KAR00425B	5	<0.05	<0.05	2.3	0.031	0.03	0.3	5	0.1	1.1	<2	4.9							
KAR00457	4.2	0.05	<0.05	5	0.026	0.16	15	25	0.7	3.6	392	33.6							
KAR00457B	5.5	<0.05	<0.05	2.5	0.033	0.04	0.3	5	0.1	1.3	19	5.5							
KAR00458	1.6	0.07	<0.05	3.3	0.034	0.09	7	18	0.5	4.8	551	14.8							
KAR00459	2.7	<0.05	<0.05	3.6	0.023	0.13	13.5	22	1	3.1	466	17.8							
KAR00460	1.7	0.07	<0.05	2.5	0.043	0.11	2.7	20	0.2	3.7	1660	19.1							
KAR00461	10.1	<0.05	<0.05	1.3	0.005	0.22	15.4	29	0.9	7.4	>10000	5.8			16.95	14.35			
KAR00462	70.3	0.06	<0.05	1.4	0.02	0.08	1.3	19	0.4	12.1	6710	10.5							
KAR00463	50.8	<0.05	<0.05	0.5	0.006	0.03	0.1	3	0.1	8.7	428	2.4							
KAR00464	52.8	<0.05	0.05	<0.2	<0.005	0.05	0.2	2	<0.1	23.1	85	<0.5							
KAR00465	72.4	0.11	<0.05	8.5	0.044	0.07	8	14	1.4	9.5	431	18.1							
KAR00466	22.4	<0.05	<0.05	0.4	0.006	<0.02	0.9	5	<0.1	5	18	2.3							
KAR00467	5.4	0.11	<0.05	5.3	0.024	0.31	21.6	10	1.2	12.2	>10000	70.1			3.73	5.92			
KAR00468	25.7	<0.05	<0.05	0.4	0.006	0.02	1.1	8	0.1	7.3	46	2.6							
KAR00469	32.9	<0.05	<0.05	0.5	0.008	0.07	0.4	4	0.1	7.7	57	2.9							
KAR00471	31	<0.05	<0.05	0.6	0.006	0.41	0.4	3	0.1	9.2	215	4.5							
KAR00472	5.5	0.06	<0.05	1	0.025	0.76	1.3	6	0.7	11.3	>10000	6.9	179		3.2	11.6			
KAR00473	35.9	0.14	<0.05	2.8	0.06	0.22	8.2	15	0.6	8	>10000	16.9				15.25			
KAR00474	108	0.17	<0.05	8	0.064	0.17	3.5	25	1.9	11	677	25.3							
KAR00475	47.6	0.09	<0.05	2.8	0.039	0.14	4	18	1.1	12.3	971	13.9							
KAR00476	19.6	<0.05	<0.05	<0.2	<0.005	0.07	0.1	5	0.1	6.6	35	1.5							
KAR00477	117.5	0.19	<0.05	3	0.073	<0.02	0.9	30	0.1	30.4	95	41.2							
KAR00477B	4.6	<0.05	<0.05	1.9	0.029	0.03	0.3	5	0.1	1	3	4.4							
KAR00478	39	0.12	<0.05	3.8	0.051	0.17	8.7	20	0.9	6.2	179	16.6							
KAR00479	18.4	<0.05	0.34	0.4	0.009	0.08	0.5	4	0.1	4.1	334	2.9							
KAR00480	25.7	0.26	<0.05	6.1	0.106	0.3	11	32	1	17.2	1580	50.5							

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
KAST23201RX	va15127502	QA68-02	0.40		0.025		9.57	2	2.9	180	0.85	3.58	0.27	1.43	98.6	100	140	1.79	967	18.45	5.58
KAST23202RX	va15127502	QA68-02	0.68		0.073		39.3	4.7	393	380	1.51	4.41	0.01	1.6	49.5	66.2	110	3.6	381	17.6	9.76
KAST23203RX	va15127502	QA68-02	0.44		0.006		4.04	7.81	49.8	450	2.57	0.94	0.02	3.08	98.7	42.9	108	8.54	137.5	6.01	20.9
KAST23204RX	va15127502	QA68-02	0.68		0.002		0.89	4.2	60.4	160	0.87	0.77	7.87	1.66	16.45	48.8	118	7.9	198	6.09	11.2
KAST23205RX	va15127502	QA68-02	0.46		0.011		5.35	4.32	23.8	840	1.28	1.24	0.02	0.9	32.6	19.9	342	2.56	202	10.4	9.14
KAST23206RX	va15127502	QA68-02	0.76		<0.001		0.36	0.62	1.8	20	0.25	0.2	0.26	0.13	7.02	10.2	9	0.52	51.6	45.1	2.36
KAST23207RX	va15127502	QA68-02	0.76		<0.001		0.71	3.08	52.6	190	1.04	0.2	7.15	0.55	33.5	21.8	134	2.23	17	3.17	7.88
KAST23208RX	va15127502	QA68-02	0.22		0.001		2.07	4.61	231	290	0.83	2.73	0.2	157.5	14.75	10.6	72	1.88	51.6	21.8	13.9
KAST23209RX	va15127502	QA68-02	0.68		0.007		4.49	4.27	1290	250	1.26	2.18	0.03	14.6	33.4	21	187	2.1	3000	17.8	11.5
KAST23210RX	va15127502	QA68-02	0.50		0.116		>100	0.12	4330	10	0.05	44.9	0.13	3.99	1.94	50.7	3	0.06	2060	>50	0.62
KAST23211RX	va15127502	QA68-02	0.42		0.004		0.36	5.69	54.5	240	2.44	0.21	0.81	12.9	45.7	34.6	113	4.68	209	7.9	13.65
KAST23212RX	va15127502	QA68-02	0.50		0.002		0.38	1.66	37.6	50	0.63	0.21	0.03	0.3	11.4	2.5	565	1.24	112.5	1.59	4.13
KAST23213RX	va15127502	QA68-02	0.66		0.001		1.8	0.65	45.4	20	0.21	0.07	2.93	0.43	7.97	2.8	452	0.62	1045	1.56	1.68
KAST23214RX	va15127502	QA68-02	0.52		0.001		0.16	1.61	21.6	80	0.62	0.09	6.65	5.39	25.2	3.7	456	1.59	82.9	1.43	3.88
KAST23215RX	va15127502	QA68-02	0.50		0.002		0.43	4.63	37.5	230	1.51	0.32	0.65	0.24	48.5	15.1	246	4.34	293	2.37	12.6
KAST23216RX	va15127502	QA68-02	0.56		0.004		0.52	2.66	66.7	100	1.29	0.14	0.09	1.02	18.9	85	323	2.14	453	5.55	5.1
KAST23217RX	va15127502	QA68-02	0.26		0.003		0.41	2.14	82.3	110	0.61	0.2	0.01	0.08	15.05	4.4	969	1.92	47	3.88	5.98
KAST23223RX	va15127522	QA68-01	1.04		0.005		>100	2.4	7360	40	0.5	1130	0.91	12.85	28	8.2	107	2.78	>10000	5.23	5.99
KAST23224RX	va15127522	QA68-01	0.54		0.019		4.46	1.6	90.7	80	0.34	0.42	0.09	0.19	7.82	87	33	0.61	214	35.6	4.75
KAST23226RX	va15127522	QA68-01	1.00		0.001		4.37	3.55	70.2	440	1.04	10.3	2.89	0.34	56.8	7.1	116	5.08	243	0.96	8.52
KAST23228RX	va15127522	QA68-01	0.80		<0.001		0.32	0.01	5.7	<10	<0.05	0.08	0.3	0.05	0.78	10.1	416	0.08	210	0.95	0.27
KAST23231RX	va15127522	QA68-01	0.44		0.001		0.22	0.32	1.5	10	0.07	0.27	0.8	0.15	1.23	1.2	488	0.2	39.2	0.54	0.92
KAST23232RX	va15127522	QA68-01	0.42		0.001		1.27	2.42	194	60	0.67	1.59	8.98	0.25	17	8.6	107	2.35	20.2	6.16	6.87
KAST23233RX	va15127522	QA68-01	0.44		0.001		3.66	2.46	321	50	0.6	1.95	5.34	0.67	18.3	4.7	76	2.24	34.5	2.05	5.99
KAST23234RX	va15127522	QA68-01	0.68		0.023		11.55	0.29	545	730	0.53	1.96	20.3	0.88	5.22	3.6	3	0.24	289	13.85	1.22
KAST23235RX	va15127522	QA68-01	0.92		0.002		5.16	0.11	7.2	10	0.11	0.6	19	3.7	8.53	1.1	4	0.13	8710	1.78	0.43
KAST23236RX	va15127522	QA68-01	0.52		0.014		30.5	0.5	61.2	10	0.21	3.75	16.4	7.27	8.49	12.5	15	0.35	>10000	3.49	1.61
KAST23237RX	va15127522	QA68-01	0.64		0.001		0.78	0.72	23.9	30	0.66	0.5	19.55	0.33	12.8	3.3	5	0.38	136.5	1.74	2.1
KAST23238RX	va15127522	QA68-01	0.52		0.002		0.09	0.01	<0.2	10	<0.05	0.03	17.65	0.05	11.2	0.6	49	0.22	503	3.26	0.29
KAST23239RX	va15127522	QA68-01	0.80		0.002		0.9	0.25	3.2	20	0.3	0.09	19.7	2.52	9.45	3.2	3	0.18	2300	1.9	1.02
KAST23240RX	va15127522	QA68-01	0.34		0.012		22.1	3.39	1170	380	1.1	5.59	0.05	3.27	55.5	68.7	158	2.72	417	15.1	8.8
KAST23241RX	va15127522	QA68-01	0.66		0.029		79.8	3.16	8570	90	0.89	67.9	0.17	23.8	45.4	19.4	59	3.57	2570	25.6	7.33
KAST23242RX	va15127522	QA68-01	0.16		0.001		0.81	0.62	1.4	80	0.19	0.28	0.03	0.96	13.15	33.2	1100	0.63	76.3	2.98	1.12
KAST23243RX	va15127522	QA68-01	0.74		0.011		45.3	4.87	5050	330	1.22	67.5	0.55	28.7	53.8	38	66	5.19	2200	19.1	11.15
KAST23243RXB	va15127522	QA68-01		blank	<0.001		0.06	0.36	4.7	10	0.09	0.21	0.01	0.03	12.6	0.7	348	0.23	7	0.42	1
KAST23244RX	va15127522	QA68-01	0.50		0.001		7.59	4.08	642	100	0.93	0.74	0.02	3.92	39.8	1.1	103	3.89	1570	8.09	10.15
KAST23245RX	va15127522	QA68-01	0.32		0.002		0.6	4.2	4.2	340	1.46	0.17	0.2	0.28	26.5	12.2	413	4.19	58.9	2.28	10.6
KAST23246RX	va15127522	QA68-01	0.72		0.002		17.7	0.53	375	20	0.25	2.96	5.96	566	7.11	11.5	7	0.39	612	23.6	2.04
KAST23247RX	va15127522	QA68-01	1.04		0.001		>100	0.03	9320	10	0.06	1185	0.07	22.2	1.28	16.6	2	<0.05	>10000	43.3	1.29
KAST23248RX	va15127522	QA68-01	0.46		<0.001		13.3	0.23	1830	40	0.37	0.82	0.22	67.7	1.49	10.7	4	0.4	184.5	42	1.76
KAST23249RX	va15127522	QA68-01	0.62		0.009		12.05	1.29	162	50	0.48	4.51	10.05	0.41	8.01	35.9	10	0.58	6750	33	4.51
KAST23281RX	va15127522	QA68-01	0.44		0.002		17.3	4.06	0.9	310	1.29	1.98	7.41	0.41	50.9	6.8	43	2.34	>10000	5.3	9.98
KAST23282RX	va15127522	QA68-01	0.40		0.015		2.37	3.75	7.3	550	0.92	4.9	14.4	0.18	51.1	13	32	2.04	>10000	2.27	7.75
KAST23283RX	va15127522	QA68-01	0.90		<0.001		0.1	3.77	4.9	40	0.61	0.25	9.25	0.05	50	21.7	32	1.59	42.8	4.04	9.58
KAST23284RX	va15127522	QA68-01	1.10		0.013		36.5	0.96	61	40	0.33	0.4	11.1	31.5	19.15	28.9	115	0.5	>10000	4.37	2.8
KAST23285RX	va15127522	QA68-01	1.14		0.036		54	0.2	33.1	10	0.06	6.54	7.34	8.15	9.45	270	100	0.12	>10000	16.25	1.03
KAST23286RX	va15127522	QA68-01	0.74		0.001		0.18	2.5	24.2	140	0.89	0.17	18.2	0.44	34.3	6.5	24	1.37	35.5	3.73	6.09
KAST23287RX	va15127522	QA68-01	0.24		0.005		32.6	0.07	33.9	10	0.05	0.36	0.09	3.11	2.14	10.7	398	0.09	>10000	26.9	0.88
KAST23288RX	va15127522	QA68-01	0.82		<0.001		0.07	1.79	2.9	10	0.15	0.61	12.25	0.02	83.5	3.5	53	0.28	42.2	7.04	4.33
KAST23289RX	va15127522	QA68-01	0.08		0.154		46.5	1.93	21.5	130	0.7	8.18	0.08	0.23	45.1	354	62	1.05	>10000	20.7	4.88
KAST23290RX	va15127522	QA68-01	0.76		0.006		8.54	1.2	4.4	110	0.41	0.76	8.97	0.1	26.9	12.3	119	0.85	>10000	3.18	2.83
KAST23291RX	va15127522	QA68-01	0.86		<0.001		2.28	0.55	311	70	0.3	1.95	21.9	1.8	9.59	4.2	4	0.35	59.6	3.85	1.41

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
KAST23201RX	0.18	0.7	0.374	1.13	47.6	13.8	0.27	350	5.03	0.02	1.1	173	150	2820	55.6	<0.002	0.27	23.9	4	4	0.6
KAST23202RX	0.12	1.8	0.541	2.49	24.8	20.8	0.37	470	8.84	0.04	1.6	125	230	>10000	102.5	<0.002	0.37	59	7	3	1.1
KAST23203RX	0.14	2.5	0.188	4.22	50.3	32.6	0.72	449	4.49	0.05	6.1	32.5	630	2720	208	<0.002	0.12	8.51	13.6	1	3.7
KAST23204RX	0.09	0.1	0.156	1.94	6.5	15.8	4.08	3690	0.67	0.02	2.8	37	460	117.5	102	<0.002	0.02	4.38	32.2	1	1.1
KAST23205RX	0.09	1.4	0.222	3.68	16.4	15.1	0.35	378	6.22	0.06	1.5	38.5	230	4010	98.9	<0.002	0.41	26	5.6	2	1.2
KAST23206RX	0.5	0.2	1.69	0.13	4.5	3.2	2.06	42500	1.24	0.01	0.9	41.4	180	32.8	6.6	<0.002	0.1	1.54	1.2	1	0.2
KAST23207RX	0.09	1	0.112	1.75	16.8	23.5	3.72	3110	0.55	0.04	3	30.3	170	85.4	78.4	<0.002	0.11	2.67	5.5	1	0.9
KAST23208RX	0.09	0.2	0.304	2.39	6.3	6.2	2.16	27300	0.44	0.02	1.7	19.4	410	4030	95.9	<0.002	0.47	7.86	28.7	1	0.9
KAST23209RX	0.1	1	0.624	1.78	15.8	9.8	0.33	1400	3.26	0.04	1.7	76.2	320	1800	72.1	<0.002	0.08	20.7	16.9	2	1.1
KAST23210RX	0.62	0.1	1.085	0.04	1	0.4	0.09	3750	2.2	<0.01	0.1	31.5	80	166.5	1.7	<0.002	0.11	283	0.9	2	18.5
KAST23211RX	0.11	2.5	0.068	2.09	23.5	38.6	1.22	890	22.4	0.03	7.4	263	1490	37.8	98	0.012	0.12	6.49	7.9	4	1.8
KAST23212RX	0.08	1.2	0.037	0.77	5.8	12.7	0.15	72	11.7	0.01	2.5	51.3	770	132	40.2	0.009	0.04	3.26	2.5	3	0.9
KAST23213RX	0.05	0.4	0.047	0.33	3.7	4.1	1.27	675	7.94	0.02	1.4	41.7	450	172.5	15.5	0.007	0.11	2.27	2.5	2	0.5
KAST23214RX	0.09	0.8	0.066	0.75	13	12.1	1.15	812	8.82	0.04	2.5	64.1	600	28.5	38.2	0.012	0.07	1.65	3.8	2	0.8
KAST23215RX	0.08	2.7	0.066	2.24	25	22.4	0.77	442	12.25	0.03	7.4	56.1	1150	25.6	95.4	0.006	0.06	3.26	5.6	1	2.5
KAST23216RX	0.09	1.4	0.145	0.93	8.4	28.5	0.22	5580	59.2	0.01	3.4	446	2340	67.8	45	0.015	0.26	8.4	4.1	4	1
KAST23217RX	0.09	1.2	0.071	1.2	7.4	20.1	0.23	98	12.9	0.03	3.6	55.1	1180	57	55.1	0.017	0.17	6.84	3.1	7	1.5
KAST23223RX	0.15	0.8	0.833	1.15	14.6	11.1	0.64	1120	2.23	0.01	4.7	37.4	190	>10000	53.8	<0.002	0.13	1500	2.4	2	4.2
KAST23224RX	0.77	0.7	0.031	1.08	4.4	7.8	0.29	388	16.6	0.02	0.9	135.5	130	529	27.7	<0.002	0.08	26.1	1.9	1	0.3
KAST23226RX	0.14	1	0.32	1.35	30.8	23	1.21	608	0.37	0.01	4.6	17.9	600	89.6	70.8	<0.002	<0.01	4.14	3.7	1	1.1
KAST23228RX	0.1	<0.1	0.034	0.01	<0.5	1.3	0.06	114	1.23	0.02	0.3	20	<10	5.4	0.3	<0.002	0.01	0.63	0.3	<1	0.3
KAST23231RX	0.1	0.1	0.008	0.16	0.7	7.8	0.36	256	1.17	0.02	0.6	7	50	26	6	<0.002	<0.01	3.33	0.2	<1	0.5
KAST23232RX	0.06	0.7	0.157	1.29	8	26.4	0.85	6850	3.71	0.01	2.3	25.5	210	470	56.9	<0.002	<0.01	7.85	3.8	<1	1.1
KAST23233RX	0.16	0.7	0.07	1.3	8.5	16.9	2.38	2230	0.58	0.01	2.5	11	220	1760	51.9	<0.002	<0.01	4.02	2.9	1	0.9
KAST23234RX	0.06	0.1	0.362	0.14	2.8	2.5	3.18	10650	1.62	<0.01	0.2	16.9	70	2030	6	<0.002	<0.01	36.5	1.4	1	4.3
KAST23235RX	0.09	0.1	0.28	0.06	3.1	2.9	11.8	1330	0.24	0.01	0.1	5	10	313	2.3	<0.002	0.12	8.42	0.5	2	2
KAST23236RX	0.06	0.2	0.347	0.14	4.3	9.8	10.1	1300	0.26	0.01	0.4	52.5	30	1270	5.5	<0.002	0.01	11.9	1.2	3	2.4
KAST23237RX	0.15	0.3	0.064	0.4	5.5	5.3	10.1	1780	0.16	0.01	1.1	6.2	30	337	15.1	<0.002	<0.01	4.16	1.6	<1	0.5
KAST23238RX	0.17	<0.1	0.517	0.01	5.6	1.7	9.63	7020	0.28	0.03	0.1	2.9	10	9.3	0.5	<0.002	0.01	0.22	0.9	1	<0.2
KAST23239RX	0.15	0.1	0.171	0.12	4	3.8	11.85	1320	0.18	0.02	0.3	6.4	30	130	5.4	<0.002	<0.01	0.93	0.6	1	0.8
KAST23240RX	0.12	1.3	0.103	2.25	27.6	14.4	0.37	741	4.14	0.03	1.8	41.2	200	691	83.7	<0.002	0.16	45.6	4.8	2	0.8
KAST23241RX	0.46	1	0.615	1.44	21.8	8.4	0.21	2050	5.98	0.02	1	38	210	9260	76.3	<0.002	0.12	1235	5.8	2	1.9
KAST23242RX	0.15	0.1	0.11	0.35	4.3	3.2	0.08	712	2.96	0.05	0.7	47.1	70	343	9.3	<0.002	0.03	2.55	0.7	1	0.7
KAST23243RX	0.16	1.5	0.437	3.14	26	15.9	0.61	4560	1.34	0.03	1.6	59.1	310	3430	114	<0.002	0.14	100.5	9.1	3	1.7
KAST23243RXB	0.11	0.2	<0.005	0.17	5.5	1.7	0.02	40	1.28	0.01	0.9	5.1	20	3.5	4.1	<0.002	<0.01	0.36	0.6	1	0.3
KAST23244RX	0.18	1.3	0.079	1.99	19.5	8.7	0.25	105	0.82	0.02	1.6	5.8	210	1390	92.1	<0.002	0.06	60	3.6	1	0.9
KAST23245RX	0.17	1.4	0.048	2.82	13.5	34.7	0.75	230	1.7	0.05	4	33.4	240	447	104.5	<0.002	0.14	2.37	4.1	1	1.6
KAST23246RX	0.16	0.2	0.262	0.26	3.5	3.3	2.93	13150	4.29	0.01	0.4	36.7	190	6660	12.4	<0.002	0.15	11.15	1.5	11	0.3
KAST23247RX	19	<0.1	1.97	0.01	0.6	0.8	0.05	9730	1.06	<0.01	<0.1	23.7	20	3920	0.5	<0.002	0.65	2440	0.2	<1	2.8
KAST23248RX	42.3	0.1	0.502	0.1	0.9	0.9	0.2	63100	7.74	<0.01	0.1	53.7	70	6270	4.8	<0.002	0.01	59.7	1.4	2	0.4
KAST23249RX	0.92	0.5	1.195	0.71	4.1	6.8	1.22	8280	8.67	0.01	0.6	96.6	80	46.6	30.5	<0.002	0.03	170	2.9	1	1.8
KAST23281RX	0.16	1.4	0.111	2.57	24.8	33.2	4.8	871	1.92	0.03	6.4	23.1	580	710	99.4	<0.002	2.42	6.05	6.5	10	1.3
KAST23282RX	0.12	1.3	0.124	3.46	23.9	17.4	3.29	1060	10.75	0.05	4.9	29.1	590	23.3	88.4	0.003	0.37	6.42	6.1	2	0.9
KAST23283RX	0.13	1.1	0.052	0.58	25.7	56.9	9.95	1440	0.41	0.02	4.1	106.5	470	9.1	31.1	<0.002	0.01	1.19	5.1	1	1
KAST23284RX	0.11	0.4	1.37	0.52	7.1	9.6	7.08	1460	5.33	0.02	1.4	38.9	130	1290	19.6	<0.002	1.03	111.5	2.7	10	2.9
KAST23285RX	0.42	0.1	4.97	0.04	2.7	4.1	4.22	815	10.95	0.01	0.2	165	20	2680	1.5	<0.002	>10.0	5.73	1.8	162	67.4
KAST23286RX	0.11	0.7	0.067	0.92	19	27.9	3.3	3470	0.73	0.01	3.2	23.3	250	66.5	45.3	<0.002	<0.01	1.64	4.3	1	0.6
KAST23287RX	0.15	0.1	2.86	0.02	0.9	2.5	0.04	227	7.17	0.01	0.4	123	<10	67.1	0.8	<0.002	>10.0	7.01	0.2	20	53
KAST23288RX	0.11	0.6	0.517	0.14	36	26.7	6.77	3300	0.64	0.01	1.1	5.8	150	3.7	4.6	<0.002	0.06	0.52	4.7	1	0.4
KAST23289RX	0.42	0.6	1.755	0.97	22	13.6	0.8	137	82	0.01	2.4	44.5	210	8.8	36.3	<0.002	>10.0	7.12	3.9	145	1.3
KAST23290RX	0.11	0.4	0.19	0.93	12.5	9.5	5.06	2060	3.19	0.03	1.6	26.3	170	12.7	28.9	<0.002	0.28	1.06	3.2	2	0.9
KAST23291RX	0.1	0.2	0.055	0.36	5.4	4.2	9.37	3760	0.54	0.01	0.9	9.9	50	223	10.6	<0.002	<0.01	35.1	1.1	1	0.2

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
KAST23201RX	9.6	0.06	0.26	3.6	0.049	0.27	4.4	24	0.3	13.5	2710	35.6							
KAST23202RX	16.2	0.1	0.65	8.1	0.086	0.56	7.9	52	0.8	9.8	4000	68.5			2.58				
KAST23203RX	44.7	0.4	0.11	15.8	0.226	1	3.9	102	2.8	9.4	1570	84.2							
KAST23204RX	156	0.18	<0.05	0.6	0.394	0.45	0.6	229	0.5	9.2	241	4.7							
KAST23205RX	13.8	0.09	0.27	9	0.071	0.57	3.8	60	0.4	6.4	1420	50.9							
KAST23206RX	30.8	0.07	<0.05	1.2	0.025	0.04	1.9	28	0.1	13.1	130	7.3							
KAST23207RX	36.2	0.21	<0.05	5.1	0.102	0.24	0.7	27	0.5	16.1	370	32.7							
KAST23208RX	57.8	0.11	<0.05	0.6	0.253	0.54	0.3	257	3.9	7.4	>10000	6.3				1.665			
KAST23209RX	14.1	0.1	0.05	7.6	0.078	0.47	6.5	80	1.1	8.9	6150	38.2							
KAST23210RX	1.6	<0.05	<0.05	0.6	<0.005	0.03	4.8	19	0.5	9.2	4590	2.7	116						
KAST23211RX	20.4	0.55	0.1	9	0.201	2.34	8.7	202	1.7	38	800	86.5							
KAST23212RX	4.6	0.19	0.06	3	0.071	0.78	4.8	90	1.1	8.7	94	32.8							
KAST23213RX	36.2	0.07	<0.05	1.3	0.03	0.3	1.7	45	0.6	18.8	117	16.5							
KAST23214RX	117	0.16	0.05	2.6	0.064	0.84	4.6	91	0.9	23.4	316	30.2							
KAST23215RX	11.9	0.57	0.07	9.6	0.175	1.97	7	102	1	22.1	40	86.1							
KAST23216RX	7.4	0.24	0.08	4.2	0.102	2.48	23.9	145	1	23.9	361	61.2							
KAST23217RX	5.8	0.22	0.12	4.7	0.082	1.11	5.4	97	0.7	6.1	107	42.3							
KAST23223RX	18.1	0.3	<0.05	4.3	0.128	0.32	13.8	29	0.9	6.4	1230	31.6	>1500	3.14	1.52		1680		
KAST23224RX	3.4	0.08	0.06	3.1	0.039	5.8	2.1	16	0.2	2.3	491	27							
KAST23226RX	399	0.36	<0.05	5.3	0.144	0.21	1.1	32	0.7	5.2	55	38.8							
KAST23228RX	2.7	<0.05	<0.05	<0.2	<0.005	0.02	0.2	2	0.1	2	22	<0.5							
KAST23231RX	2.9	<0.05	<0.05	0.4	0.012	0.09	0.1	4	0.2	0.6	26	3.4							
KAST23232RX	17	0.16	<0.05	4.4	0.087	0.48	6.1	20	1.2	12	855	25.9							
KAST23233RX	16.3	0.2	<0.05	3.1	0.088	0.69	1.6	17	1.9	6.5	392	28.5							
KAST23234RX	19.6	<0.05	<0.05	0.6	0.008	1.47	5.2	8	1.1	11.2	279	8.2							
KAST23235RX	32.2	<0.05	<0.05	0.2	<0.005	<0.02	0.5	4	<0.1	10.2	314	2							
KAST23236RX	32.7	<0.05	<0.05	0.7	0.012	0.07	3.9	5	0.1	13.8	895	6.6		1.775					
KAST23237RX	35.3	0.08	<0.05	1.3	0.033	0.07	0.5	9	0.5	18.1	227	12.9							
KAST23238RX	47.9	<0.05	<0.05	<0.2	<0.005	0.02	0.1	2	<0.1	22.5	21	<0.5							
KAST23239RX	33.6	<0.05	<0.05	0.4	0.01	0.02	2.3	3	0.1	9.6	231	3.9							
KAST23240RX	6.6	0.13	0.21	5.5	0.089	0.46	3	34	1	7.7	2810	54.3							
KAST23241RX	29.8	0.06	0.13	7	0.052	0.64	12.2	31	4.7	6.7	6950	41.8							
KAST23242RX	13.8	<0.05	<0.05	0.4	0.006	0.1	2.3	5	0.1	5.7	361	5.1							
KAST23243RX	37.9	0.11	0.36	7.4	0.072	0.66	3.3	55	3.2	10	7160	58.4							
KAST23243RXB	5	<0.05	<0.05	2	0.03	0.03	0.3	5	0.1	1.1	10	5.9							
KAST23244RX	12.4	0.12	<0.05	5.9	0.062	0.38	1.4	34	3.1	4.7	1880	48.7							
KAST23245RX	9.6	0.33	<0.05	5.9	0.133	0.53	1.1	39	0.7	3.9	298	48.6							
KAST23246RX	31	<0.05	<0.05	1.1	0.012	0.39	9.1	11	1	6.3	>10000	7.8				13.8			
KAST23247RX	3.2	<0.05	<0.05	<0.2	<0.005	0.07	5.5	2	26.5	3.5	7950	<0.5	263	11.95					
KAST23248RX	44.7	<0.05	<0.05	0.5	0.005	0.33	12.9	11	1.6	10.8	>10000	3.8				4.56			
KAST23249RX	12.5	<0.05	0.07	3	0.025	0.09	10.7	12	0.7	17	517	17.2							
KAST23281RX	38.8	0.48	0.08	8.3	0.192	0.42	2.3	33	0.8	13.6	172	48.1			3.25				
KAST23282RX	83.5	0.4	0.07	7.3	0.142	0.46	23.1	46	0.7	20.4	50	48.1			1.225				
KAST23283RX	24.6	0.32	0.06	6	0.129	0.15	1.1	32	0.5	17.6	86	41.1							
KAST23284RX	36.2	0.1	<0.05	2	0.042	0.08	3.4	10	0.2	19.4	4340	12.2			2.01				
KAST23285RX	19.2	<0.05	0.36	0.3	0.006	0.03	20	2	<0.1	15.8	4650	2.7			15.9				
KAST23286RX	49.1	0.23	<0.05	3.7	0.096	0.24	1.8	32	0.7	12.2	236	28.4							
KAST23287RX	1.2	<0.05	<0.05	<0.2	<0.005	0.23	3.7	1	0.1	2.2	866	2.9			23.8				
KAST23288RX	29.2	0.09	<0.05	3.3	0.034	0.09	0.9	39	0.6	34.2	35	19.6							
KAST23289RX	2.5	0.16	1.23	3.7	0.078	0.18	252	15	0.8	7.3	82	25.7			17.9				
KAST23290RX	29.1	0.11	0.27	2.2	0.046	0.12	5.1	13	0.2	27.1	47	15.1			1.025				
KAST23291RX	33.7	0.06	<0.05	1.1	0.022	0.09	1.8	5	68.2	7.4	717	7.4							

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																				
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
KAST23292RX	va15127522	QA68-01	0.88		0.001		1.83	0.13	4.2	10	0.05	0.06	15.85	0.06	4.8	1.9	52	0.29	2980	2.32	0.44
KAST23293RX	va15127522	QA68-01	0.40		0.005		>100	0.23	110.5	10	0.11	1.19	3.19	>1000	3.59	5.2	8	0.25	1005	3.48	4.15
KAST23503RX	va15127502	QA68-02	0.60		<0.001		0.14	0.82	3.9	20	0.15	0.1	16.4	0.72	13.85	3.2	10	4.65	18.2	2.29	1.8
KAST23504RX	va15127502	QA68-02	1.02		<0.001		0.07	1.4	2.2	90	0.41	0.07	13.05	0.1	18.9	2.3	32	1.34	10.1	1.7	3.61
KAST23505RX	va15127502	QA68-02	1.00		0.001		0.28	4.4	117.5	260	1.22	0.23	2.39	0.19	46.3	9.4	130	2.19	18.9	4.96	10.95
KAST23506RX	va15127502	QA68-02	0.44		0.002		0.27	0.34	10.9	40	0.26	0.17	0.29	0.15	1.15	1.5	9	0.13	3.2	48.7	1.72
KAST23507RX	va15127502	QA68-02	0.54		<0.001		0.15	1.68	10.7	130	0.35	0.21	14.75	0.13	27.2	6.3	16	0.52	5.9	1.54	3.26
KAST23508RX	va15127502	QA68-02	0.44		<0.001		0.05	2.06	2	40	0.74	0.04	15.05	0.15	29.7	5.2	17	2.4	2.2	3.25	7.1
KAST23509RX	va15127502	QA68-02	0.82		0.001		0.56	0.25	147	60	0.11	13.3	23.4	0.13	0.63	2.8	4	0.09	4.9	15.95	0.79
KAST23510RX	va15127502	QA68-02	0.76		<0.001		0.07	3.55	2.6	120	0.94	0.07	14.95	0.05	54.6	2.4	21	3.35	3.6	3.49	10.6
KAST23511RX	va15127502	QA68-02	0.56		<0.001		0.05	5.06	2.7	310	1.11	0.06	4.78	0.04	63.1	7	64	3.2	29	2.18	13.55
KAST23512RX	va15127502	QA68-02	0.36		<0.001		0.04	3.72	2	250	0.63	0.04	8.42	0.05	65.2	2.8	103	1.37	8.5	2.28	7.76
KAST23513RX	va15127502	QA68-02	0.26		0.001		0.12	4.01	4	90	1.12	0.08	14.1	0.1	53.8	31.6	31	4.05	37.2	4.39	10.55
KAST23514RX	va15127502	QA68-02	0.56			4.15	>100	0.37	>10000	10	0.1	602	0.25	35.7	49.8	55.4	57	0.38	>10000	18.05	1.22
KAST23515RX	va15127502	QA68-02	1.14		0.015		7.13	3.47	1310	180	1.09	6.54	10.5	1.28	51.6	18.8	80	2.09	141.5	4.15	8.96
KAST23516RX	va15127502	QA68-02	0.30		<0.001		0.47	1.74	22.9	150	0.55	0.16	14.45	0.18	25.4	11	21	0.63	28.1	1.87	3.78
KAST23517RX	va15127502	QA68-02	0.62		0.011		1.27	0.33	1670	10	0.13	2.06	18.35	0.45	5.5	6.2	10	0.46	10.4	8.21	0.82
KAST23518RX	va15127502	QA68-02	0.86		0.867		15.6	0.62	>10000	50	0.21	36.3	9.44	1.12	21.6	58.7	31	0.52	110	11.85	1.55
KAST23519RX	va15127502	QA68-02	0.96		0.278		9.06	0.26	>10000	20	0.12	23.4	15.85	0.87	9.05	44.1	24	0.23	55.3	10.95	0.77
KAST23520RX	va15127502	QA68-02	1.20		<0.001		0.46	2.71	33.2	280	0.66	0.7	12.45	0.42	37.7	8.5	36	0.77	24.9	2.78	7.36
KAST23521RX	va15127502	QA68-02	0.84		<0.001		0.04	1.47	8.4	90	0.31	0.05	16.5	0.14	29.5	3.6	16	0.39	4.3	1.46	3.36
KAST23522RX	va15127502	QA68-02	0.42		0.012		32.4	0.57	9080	20	0.09	31.3	0.22	16.2	15.3	18.5	49	0.43	243	31.9	1.33
KAST23522RXB	va15127502	QA68-02		blank	<0.001		0.11	0.35	23.3	10	0.07	0.11	0.01	0.06	11.75	0.7	298	0.23	5	0.39	1.03
KAST23523RX	va15127502	QA68-02	1.06		0.004		1.11	0.83	101	30	0.34	2.13	0.46	0.73	14.65	12.6	22	0.43	27	31.8	2.8
KAST23524RX	va15127502	QA68-02	0.40		0.001		>100	1.4	100.5	110	0.37	10.95	0.08	24.6	6.6	5.6	19	0.59	1910	21.7	5.05
KAST23525RX	va15127502	QA68-02	0.56		0.001		0.1	1.02	6.9	20	0.28	0.83	18.2	0.19	12.4	4.7	9	0.54	2.3	2.21	2.49
KAST23526RX	va15127502	QA68-02	1.26		0.001		0.18	2.18	32	120	0.54	0.37	13.05	0.49	28.1	7.7	30	1.04	6.7	1.79	5.33
KAST23527RX	va15127502	QA68-02	0.92		<0.001		0.23	0.7	79.9	10	0.35	0.53	15.35	0.97	11	3.1	19	0.29	5.1	2.45	1.33
KAST23528RX	va15127502	QA68-02	1.22		0.001		0.25	2.05	11	130	0.67	0.23	14.25	0.53	25.8	7.7	19	0.99	14.7	1.39	5.64
KAST23529RX	va15127502	QA68-02	0.28		0.003		0.82	2.03	381	110	1.15	0.52	0.05	0.51	19.5	6.3	106	2.08	200	12.1	4.77
KAST23538RX	va15127522	QA68-01	0.82		0.002		0.48	1.36	6.1	80	0.68	0.73	17.9	0.21	20.3	1.6	13	1.53	34	1.74	3.74
KAST23540RX	va15127522	QA68-01	0.58		<0.001		0.41	1.98	4.7	30	0.44	0.19	15.3	2.99	48.9	7.4	23	0.32	112.5	3.14	4.02
KAST23541RX	va15127522	QA68-01	1.04		0.001		0.13	3.81	5.2	7570	1.39	0.25	10.7	0.67	42.4	7.5	41	2.61	16	2	9.72
KAST23542RX	va15127522	QA68-01	0.68		<0.001		0.1	0.54	1.7	450	0.13	0.16	33	2.66	19.4	3.4	6	0.15	6	0.61	0.85
KAST23543RX	va15127522	QA68-01	0.72		0.001		0.43	0.87	5.5	40	0.29	0.44	26.8	1.55	39.9	8.8	17	0.19	29.3	1.83	2.03
KAST23544RX	va15127522	QA68-01	0.32		0.003		0.25	1.13	8.2	50	0.25	0.55	20.7	0.66	49.3	13.2	32	0.28	14.8	2.02	2.79
KAST23545RX	va15127522	QA68-01	0.52		<0.001		0.05	0.52	1.2	20	0.23	0.11	21.5	0.21	17.1	2.4	8	0.07	5.8	1.77	1.04
KAST23546RX	va15127522	QA68-01	1.56		<0.001		0.76	2.74	14.3	>10000	0.69	0.15	12.4	2.46	33.5	5.9	34	1.06	11.2	1.82	7.03
KAST23547RX	va15127522	QA68-01	0.68		<0.001		0.06	1.72	0.6	5800	0.45	0.08	14.95	0.59	24.5	3.9	15	0.41	3.9	1.8	2.99
KAST23548RX	va15127522	QA68-01	0.52		<0.001		0.1	0.82	11.5	110	0.21	0.13	7.59	0.28	40.9	6	64	0.29	13.2	1.89	1.71
KAST23549RX	va15127522	QA68-01	0.50		0.017		2.02	7.83	63	550	0.66	0.77	0.07	1.29	62.3	1.5	111	0.82	11	0.73	14.1
KAST23550RX	va15127522	QA68-01	1.18		<0.001		0.09	4.26	6.2	220	1.19	0.22	11.25	0.18	34.4	6.6	45	4.59	14.2	2.28	10.55
KAST23550RXB	va15127522	QA68-01		blank	<0.001		0.06	0.36	0.8	10	0.08	0.09	0.02	<0.02	10.8	0.7	333	0.23	7.1	0.38	0.96
KAST23551RX	va15127522	QA68-01	0.40		<0.001		0.04	3.79	5.1	260	1.23	0.08	11.9	0.15	49	5.1	36	5.59	4.4	2.04	9.01
KAST23552RX	va15127522	QA68-01	1.18		<0.001		0.26	4.47	18.3	280	1.67	0.44	8.09	0.98	59	28.7	56	3.08	36.8	2.66	11.8
KAST23553RX	va15127522	QA68-01	0.70		<0.001		0.16	3.22	1	240	0.73	0.28	11.95	0.72	51.2	4	26	1.93	48.6	4.94	7.23
KAST23554RX	va15127522	QA68-01	1.12		<0.001		0.02	4.99	1.8	410	1.46	0.07	10.1	0.97	60.5	6.5	40	10.05	26.6	1.41	13.5
KAST23555RX	va15127522	QA68-01	0.40		0.001		0.09	3	2.7	70	1.25	0.04	8.98	0.32	17.9	10.9	43	6.06	1.1	2.92	8.08
KAST23556RX	va15127522	QA68-01	1.06		0.006		0.85	3.9	23.4	330	1.09	0.21	9.06	0.7	46.2	8.4	73	2.15	39.5	1.47	10.45
KAST23557RX	va15127522	QA68-01	0.66		0.001		>100	0.8	259	7270	0.38	0.34	0.78	>1000	19.2	10	9	1.7	519	2.21	7.12
KAST23558RX	va15127522	QA68-01	1.16		0.001		0.48	2.19	12.8	90	0.72	0.13	15.2	2.01	23.1	2.8	26	1.39	6.4	1.8	6.13
KAST23559RX	va15127522	QA68-01	0.92		0.002		1.16	4.39	30	580	1.3	0.18	6.86	5.38	30.5	7.9	48	2.09	12.8	2.12	12.75

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
KAST23292RX	0.09	<0.1	0.616	0.04	2.1	3.9	9.26	2540	0.42	0.03	0.1	4.8	10	8.4	1.3	<0.002	0.08	0.85	0.4	1	0.8
KAST23293RX	6.2	0.1	43	0.1	1.6	1.3	1.75	3470	3.1	0.01	0.1	7.5	30	1955	4.3	<0.002	0.02	63.7	1.5	10	88.2
KAST23503RX	<0.05	0.3	0.113	1.18	8.4	302	11.6	1900	0.14	0.02	1.1	5.9	140	11.1	68.4	<0.002	0.01	0.72	1.5	1	<0.2
KAST23504RX	<0.05	0.6	0.016	1.12	9.6	80.6	8.81	1560	0.19	0.03	2.3	6.1	230	12.6	36.3	<0.002	<0.01	0.73	2.1	1	0.4
KAST23505RX	0.11	1.7	0.04	2.58	23	45.1	2.05	1900	5.53	0.05	6.3	41.3	520	73.6	78.5	0.003	0.02	11.8	6.2	1	1.4
KAST23506RX	0.87	0.1	1.35	0.22	0.8	3.5	0.53	57300	7.87	<0.01	0.1	11.2	50	19.2	7.6	0.002	<0.01	2.19	0.7	1	1.6
KAST23507RX	0.09	0.7	0.019	1.83	12.3	6.7	8.32	1520	0.13	0.02	2.2	6.7	220	8.3	29.7	0.002	0.01	0.9	3	1	0.4
KAST23508RX	0.08	0.7	0.072	0.88	13.6	27.8	8.37	4080	0.1	0.02	3	18.3	300	5.5	55.9	0.004	<0.01	0.61	5.2	1	0.6
KAST23509RX	0.05	0.1	0.428	0.13	<0.5	2.1	0.86	15250	18.45	<0.01	0.1	7.8	50	8.3	5	0.002	<0.01	2.13	0.6	1	0.2
KAST23510RX	0.08	1.3	0.096	2.48	26.5	24.7	8.08	6300	0.17	0.03	5.5	11.8	450	8.5	126.5	<0.002	<0.01	1.07	6.3	1	1.2
KAST23511RX	0.08	1.7	0.045	2.7	30.9	31.3	3.62	1130	0.19	0.05	8.4	29	740	6.6	113.5	<0.002	0.02	1.13	7.9	<1	1.7
KAST23512RX	0.07	1.3	0.056	2.29	31.9	9.7	4.29	3090	0.91	0.08	5.4	9.8	550	4.9	71.4	<0.002	<0.01	0.64	5.9	1	0.8
KAST23513RX	0.12	1.8	0.118	2.84	25.7	30.6	6.76	9000	0.13	0.03	5.5	16.7	510	6.1	136	0.002	0.07	2.55	13.1	2	1.6
KAST23514RX	0.1	0.3	0.172	0.19	28.4	2.9	0.04	113	0.51	<0.01	0.3	134	180	4280	9.9	<0.002	3.51	7630	0.4	1	5
KAST23515RX	0.08	1.4	0.115	1.77	26.3	14	5.35	5210	0.61	0.08	5.5	31.5	400	399	75.4	<0.002	0.03	46.7	5.8	1	1.3
KAST23516RX	0.07	0.6	0.026	1.61	12.2	5.9	8.27	1780	0.11	0.02	2.6	24.7	210	71.5	33.2	0.002	<0.01	2.97	3.6	1	0.5
KAST23517RX	0.05	0.1	0.197	0.14	3	2.2	6.77	19550	0.15	0.03	0.2	24.2	30	57.1	6.2	0.003	0.07	8.17	0.7	1	<0.2
KAST23518RX	0.05	0.2	0.208	0.3	11.9	8.3	2.22	17100	0.18	0.03	0.6	99.1	390	757	12.9	<0.002	0.16	84.6	1.2	1	0.3
KAST23519RX	0.08	0.1	0.225	0.1	5	4.7	1.41	20000	0.2	0.01	0.1	69.4	90	542	4.5	<0.002	0.18	85.1	0.8	1	0.2
KAST23520RX	0.06	1	0.054	1.97	18.8	20.8	7.17	2460	0.18	0.02	4	14.3	330	92.8	50.9	<0.002	<0.01	2.69	5	1	0.9
KAST23521RX	0.06	0.4	0.016	0.66	13.3	9.1	8.06	2050	0.26	0.01	1.7	8.5	200	13.7	13.8	0.002	<0.01	1.22	2.6	1	0.3
KAST23522RX	0.89	0.2	0.584	0.25	7.7	4.1	0.33	34800	0.79	<0.01	0.4	22.6	70	510	13	<0.002	4.62	198	0.4	1	0.5
KAST23522RXB	<0.05	0.2	<0.005	0.16	5.4	1.6	0.02	49	0.7	0.01	0.8	4.4	20	3	4.2	<0.002	<0.01	0.81	0.5	<1	0.3
KAST23523RX	0.08	0.3	1	0.43	7.5	3.7	5.94	28500	0.2	0.01	0.6	31.8	80	56.5	18.2	0.003	0.49	1.54	1.8	1	0.4
KAST23524RX	0.06	0.5	2.27	0.73	3.4	6.2	0.22	36400	0.28	0.01	0.5	10.7	120	>10000	34	<0.002	1.52	1270	2.5	1	19.5
KAST23525RX	0.06	0.2	0.088	0.54	5.4	6	10.05	1830	0.2	0.02	0.6	6.4	80	14.5	16.9	0.002	<0.01	0.74	2.4	1	0.4
KAST23526RX	0.05	0.8	0.052	1.64	14.6	13.7	8.19	1520	0.18	0.03	3.1	11.1	190	28.8	39.4	<0.002	0.03	1.35	3.7	1	0.7
KAST23527RX	0.05	0.3	0.064	0.34	5.8	3.2	8.85	2700	1.18	0.01	1	5.2	50	238	11.3	0.002	<0.01	3.02	1.6	1	0.2
KAST23528RX	0.09	0.8	0.071	1.66	13	13.1	9.05	1210	0.44	0.03	3.2	14.6	230	33.9	43.1	0.003	0.01	1.6	3.6	1	0.8
KAST23529RX	0.09	0.9	0.062	0.88	12.8	7.4	0.2	73	87.8	0.01	2.7	233	3760	424	43.7	0.015	0.2	16.1	3.5	11	0.7
KAST23538RX	0.14	0.5	0.022	0.74	9.4	13.1	10.5	1960	0.08	0.02	1.8	4.3	200	18.2	32.4	<0.002	<0.01	5.49	2.4	1	0.5
KAST23540RX	0.17	0.8	0.097	0.17	26.5	15.3	7.71	2660	0.74	0.02	2.9	13.6	340	251	7.4	<0.002	0.02	9.67	4.6	1	0.4
KAST23541RX	0.15	1.3	0.035	1.72	21.5	43.2	5.98	1080	0.22	0.02	5.3	11	360	59.3	59.4	<0.002	0.22	2.49	6.1	1	1.3
KAST23542RX	0.14	0.2	0.009	0.58	9.2	4	0.86	840	0.07	0.01	0.7	5	90	358	11.3	<0.002	0.04	1.16	0.9	1	<0.2
KAST23543RX	0.18	0.6	0.024	0.13	20.6	10	3.93	1880	1.16	0.01	1.8	11.3	340	66.9	5.6	<0.002	0.14	3.27	3	1	0.3
KAST23544RX	0.14	0.7	0.035	0.17	25.7	12	2.93	1240	1.4	0.02	2.3	16.9	370	85.5	7.6	<0.002	0.13	6.2	2.7	2	0.4
KAST23545RX	0.11	0.2	0.015	0.04	7.9	6.9	6.37	1610	0.12	0.01	0.6	6.7	70	38.8	1.8	<0.002	<0.01	0.46	2.4	1	<0.2
KAST23546RX	0.14	1	0.027	2.06	18.1	29	7.09	1460	0.23	0.01	3.9	11.7	240	531	52.7	<0.002	0.25	3.17	4.6	1	0.7
KAST23547RX	0.14	0.6	0.018	1.48	12.5	15.6	7.14	1040	0.11	0.01	1.9	12.9	150	29.2	30.7	<0.002	0.13	1.13	2.8	1	0.3
KAST23548RX	0.13	0.4	0.023	0.56	21.5	29.7	2.99	1060	1.27	0.01	1.3	14.1	170	39.4	12.7	<0.002	0.02	3.68	1.7	1	0.2
KAST23549RX	0.21	5.4	0.012	4.93	33	7.9	0.13	32	2.27	0.12	8.4	7.8	500	179	54.2	<0.002	0.17	3.31	8	4	1.3
KAST23550RX	0.16	1.5	0.033	2.16	18.4	77.8	5.78	786	0.92	0.07	6	22.8	430	23.2	91.3	<0.002	0.02	0.85	6.6	1	1.2
KAST23550RXB	0.14	0.2	<0.005	0.17	5.2	1.7	0.02	27	0.88	0.01	0.9	7.7	30	0.9	4	<0.002	<0.01	0.3	0.5	<1	0.3
KAST23551RX	0.08	1.3	0.034	2.28	23.7	49.2	4.41	1120	0.31	0.03	5.4	12.3	550	13.1	83.7	<0.002	<0.01	1.14	5.7	<1	1.1
KAST23552RX	0.16	1.8	0.058	2.52	29.3	58.7	5.65	1520	0.46	0.05	7	65.6	560	111.5	88.3	<0.002	0.02	2.32	7.4	1	1.7
KAST23553RX	0.15	0.9	0.024	1.5	22.8	76.7	4.37	9980	0.43	0.05	3.8	13.4	410	20.3	45.8	<0.002	<0.01	1.17	5.5	1	0.9
KAST23554RX	0.09	1.8	0.038	2.23	29.2	60.5	2.18	809	0.23	0.04	8	12.5	680	23.6	71.1	<0.002	<0.01	2.66	8.5	<1	1.5
KAST23555RX	0.08	1.6	0.032	1.42	7.9	7	5.21	1820	0.89	0.02	5.1	44.6	410	17.6	52.7	<0.002	<0.01	1.7	4.7	1	0.8
KAST23556RX	0.13	1.6	0.04	3.89	25.7	27.8	5.85	290	1.93	0.05	5.8	32.8	880	172	80.9	0.002	0.04	4.09	8.3	2	1.2
KAST23557RX	0.13	0.4	1.355	0.16	12	5.8	0.7	3340	1.28	0.02	0.7	55.8	120	3330	7.2	<0.002	0.21	87.4	1.6	10	2.9
KAST23558RX	0.08	0.7	0.062	0.93	11.2	26.3	9.72	1530	0.08	0.06	2	9.1	270	37.9	31.3	<0.002	<0.01	1.18	4.1	1	0.6
KAST23559RX	0.11	1.5	0.044	2.16	15.9	62.4	4.74														

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
KAST23292RX	38.9	<0.05	<0.05	<0.2	<0.005	0.02	1.4	1	0.2	5	22	0.7							
KAST23293RX	7.7	<0.05	<0.05	0.5	0.005	0.12	6.9	4	2.9	5.1	>10000	2.7	327			>30.0			41.43
KAST23503RX	19.7	0.09	<0.05	1.6	0.032	0.31	0.6	9	0.2	3.3	355	10.2							
KAST23504RX	22	0.18	<0.05	2.8	0.068	0.22	1	15	0.3	5.2	81	24.8							
KAST23505RX	15.7	0.47	<0.05	7.9	0.182	32.2	2.4	48	0.8	12.4	181	52.9							
KAST23506RX	48.2	<0.05	<0.05	0.5	0.006	0.03	5.8	3	5.6	9.3	98	4.9							
KAST23507RX	25.1	0.16	<0.05	3	0.071	0.12	0.6	13	0.4	12.1	85	20							
KAST23508RX	37.1	0.23	<0.05	3.7	0.086	0.18	0.7	20	0.5	27.9	60	20.9							
KAST23509RX	22.6	<0.05	<0.05	0.3	0.006	0.02	12.7	<1	0.8	8.8	84	3.1							
KAST23510RX	31.5	0.42	<0.05	6.6	0.155	0.29	0.9	29	0.8	24.4	31	42.6							
KAST23511RX	18.2	0.62	<0.05	10.3	0.24	0.41	1.3	43	1.1	14.3	44	60							
KAST23512RX	24	0.44	<0.05	7.4	0.161	0.32	1	25	0.9	13.1	34	42.1							
KAST23513RX	27.4	0.43	<0.05	8.1	0.158	0.5	1.4	27	1	18.6	31	54							
KAST23514RX	41.4	<0.05	0.06	3.3	0.014	0.92	2.4	2	3	1.1	2000	10	>1500	1.41			1535		
KAST23515RX	44.4	0.41	<0.05	7.7	0.152	0.22	1.7	30	2	16.8	236	42.7							
KAST23516RX	27	0.18	0.05	2.9	0.071	0.08	0.3	12	0.5	10.7	44	17.5							
KAST23517RX	27.3	<0.05	<0.05	1	0.007	0.04	0.3	1	0.7	6	163	3.1							
KAST23518RX	40.9	0.05	<0.05	2	0.022	0.21	0.6	5	1.4	7.7	231	7.5							
KAST23519RX	33.7	<0.05	<0.05	1.2	0.005	0.15	0.5	2	0.6	6.8	204	2.4							
KAST23520RX	29.7	0.31	<0.05	5.3	0.128	0.17	1.2	26	0.9	14.5	142	37.1							
KAST23521RX	23.5	0.12	<0.05	3	0.057	0.12	0.7	12	0.4	11.6	42	15.2							
KAST23522RX	6.5	<0.05	<0.05	1.9	0.011	0.36	1.3	3	2.2	13.1	1040	8.2							
KAST23522RXB	4.9	<0.05	<0.05	2	0.033	0.03	0.4	4	0.1	1.3	6	5.4							
KAST23523RX	5.2	0.05	<0.05	2.4	0.026	0.06	0.5	8	1.2	10.9	221	10.1							
KAST23524RX	2.6	<0.05	<0.05	2.1	0.023	0.12	1.7	13	2.3	7	6160	13.8	205		>20.0			32.17	
KAST23525RX	30.2	0.05	<0.05	1.5	0.025	0.06	0.5	10	0.2	11.4	73	7.3							
KAST23526RX	28.1	0.24	<0.05	4.1	0.103	0.13	1.1	20	0.7	11.5	189	29.8							
KAST23527RX	22.7	0.06	<0.05	1.8	0.027	0.03	0.5	7	0.9	8.9	211	9.1							
KAST23528RX	25.8	0.23	<0.05	3.9	0.09	0.15	0.6	15	0.5	10.5	121	27.6							
KAST23529RX	7.9	0.2	0.25	4.7	0.081	0.59	8.6	481	0.9	17.4	737	34.1							
KAST23538RX	41.8	0.14	<0.05	2.5	0.057	0.13	0.7	13	0.8	7.6	64	16.5							
KAST23540RX	34.5	0.23	<0.05	4.6	0.096	0.08	1.5	17	0.5	27.6	2590	32.7							
KAST23541RX	41	0.43	<0.05	6.7	0.17	0.31	1.7	33	1.5	15.5	370	51.7							
KAST23542RX	84.3	0.06	<0.05	1.5	0.023	0.07	1.2	5	0.2	7.8	221	7.2							
KAST23543RX	45.6	0.14	<0.05	3.2	0.061	0.06	1.3	14	0.5	19.4	476	19.7							
KAST23544RX	33.8	0.18	<0.05	4.1	0.084	0.09	1.5	16	0.4	16.2	362	26							
KAST23545RX	37	0.05	<0.05	1.4	0.023	0.02	0.5	6	0.2	14.8	168	7.5							
KAST23546RX	54.3	0.31	<0.05	4.6	0.13	0.68	1.3	27	0.8	15.2	795	40.4							
KAST23547RX	39.4	0.16	<0.05	2.5	0.066	0.39	0.7	12	0.6	12.9	576	19.6							
KAST23548RX	16.5	0.1	<0.05	2.3	0.047	0.28	1.6	13	0.3	17.4	365	12.7							
KAST23549RX	4.2	0.69	0.13	9.6	0.248	0.87	3.5	46	1.1	30.1	63	178.5							
KAST23550RX	80	0.47	<0.05	6.6	0.178	0.38	2.1	54	0.8	10	108	55							
KAST23550RXB	4.8	<0.05	<0.05	2	0.031	0.03	0.3	5	0.1	1.1	2	5.3							
KAST23551RX	33.3	0.43	<0.05	7.7	0.17	0.33	1.3	29	1.1	15.2	57	43.2							
KAST23552RX	26.5	0.53	0.06	9.5	0.204	0.32	1.4	39	1.2	17.6	461	61.7							
KAST23553RX	40	0.28	<0.05	5	0.119	0.17	1.6	26	1.7	23.3	258	34							
KAST23554RX	46.3	0.61	<0.05	10.2	0.235	0.38	1.8	50	6.3	15.5	235	65.4							
KAST23555RX	75	0.41	<0.05	5.4	0.131	0.28	2.8	25	1.4	16.6	320	59.4							
KAST23556RX	25.2	0.45	<0.05	8.3	0.183	0.52	2.4	48	0.8	17.5	204	57.9							
KAST23557RX	44.8	0.06	<0.05	2.3	0.032	2.56	2.2	7	0.8	5.4	>10000	15.4	265			>30.0			38.88
KAST23558RX	40.4	0.16	<0.05	3.2	0.073	0.16	0.8	22	0.5	16.4	791	26.1							
KAST23559RX	32.2	0.48	0.05	6.5	0.203	0.37	1.6	42	1.7	13	1890	56.4							

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	
KAST23563RX	va15127522	QA68-01	0.90		0.001		0.1	0.63	0.4	30	0.36	0.02	26.1	2.87	8.73	5	3	0.37	1.1	5.94	1.76	
KAST23564RX	va15127522	QA68-01	0.66		0.001		0.36	0.42	17.5	30	0.28	0.76	29.5	4.69	22.3	7.1	2	0.36	4.4	7.59	1.39	
KAST24076RX	va15127502	QA68-02	1.28		0.013		>100	0.27	1795	20	0.09	0.17	8.72	259	4.7	1.4	35	0.23	397	8.64	1.35	
KAST24077RX	va15127502	QA68-02	1.06		5.29		>100	0.87	>10000	30	0.23	0.39	0.32	136.5	18.4	2.9	179	0.97	412	16.45	2.58	
KAST24078RX	va15127502	QA68-02	1.02		0.001		0.28	0.3	18.5	30	0.2	0.05	19.25	3.03	9.65	0.7	8	0.08	5.5	0.79	0.61	
KAST24079RX	va15127502	QA68-02	1.14		0.013		80.9	0.63	1680	30	0.23	0.34	10.75	615	5.12	3.3	11	0.52	587	5.42	2.56	
KAST24080RX	va15127502	QA68-02	0.88		0.001		0.33	0.33	18.1	30	0.16	0.05	18.75	0.86	7.81	0.7	6	0.07	6.9	0.79	0.59	
KAST24081RX	va15127502	QA68-02	1.36		0.021		>100	0.25	1255	20	0.15	0.33	10.5	633	6.09	1.6	9	0.17	1240	3.83	1.8	
KAST24082RX	va15127502	QA68-02	0.58		0.002		>100	0.44	50.5	20	0.29	0.25	9.57	954	9.85	4.9	12	0.48	826	2.89	3.77	
KAST24083RX	va15127502	QA68-02	0.94		0.004		41.1	1.02	213	30	0.23	0.36	0.2	419	9.09	3	193	1.1	1770	2.62	3.27	
KAST24084B	va15127502	QA68-02		blank	<0.001		0.05	0.34	0.8	10	0.08	0.02	0.02	0.29	10.9	0.7	320	0.23	5.4	0.35	0.91	
KAST24084RX	va15127502	QA68-02	1.12		0.001		27.6	0.76	101	30	0.15	0.08	4.99	313	5.11	3.9	101	0.56	380	4.55	2.26	
KAST24085RX	va15127502	QA68-02	1.00		0.02		78.4	0.27	360	20	0.11	1.82	16.9	270	2.55	3.5	7	0.24	905	5.71	1.39	
KAST24086RX	va15127502	QA68-02	1.16		0.17		>100	0.3	1630	10	0.1	0.25	3.99	497	2.57	2	64	0.29	233	6.23	1.32	
KAST24087RX	va15127502	QA68-02	1.00		1.035		>100	0.29	2150	10	0.21	0.1	7.12	817	4.1	4	10	0.25	600	4.99	1.66	
KAST24088RX	va15127502	QA68-02	1.04		0.059		>100	0.38	1710	10	0.14	7.43	1.74	>1000	5.06	19.2	21	0.51	4900	5.86	3.68	
KAST24089RX	va15127502	QA68-02	0.90		0.001		0.38	0.98	2.8	50	0.28	0.26	23.7	4.13	12.75	5.6	17	0.57	18.7	3.27	2.39	
QA/QC - lab duplicates																						
KAST23293RX	va15138688	QA68-01			41.43% Zn																	
KAST23293RX-DU	va15138688			lab dup	41.15% Zn																	
KAST23524RX	va15138686	QA68-02			32.17% Pb																	
KAST23524RX-DUP	va15138686			lab dup	32.19% Pb																	
SILT																						
KAST23225SILT	va15140171	QA72	1.18		0.002		0.5	3.27	16	270	1.15	0.31	11.15	0.28	42.8	10.8	31	2.17	21	3.08	8.05	
KAST23227SILT	va15140171	QA72	1.42		0.001		0.62	3.51	26	240	1.49	0.48	10.05	0.27	43.1	21.2	26	2.66	40	3.15	9.16	
KAST23229SILT	va15140171	QA72	0.90		0.003		0.39	5.59	21.5	350	2	0.43	5.79	0.37	60.4	22.6	49	4.83	32.3	3.99	14.55	
KAST23230SILT	va15140171	QA72	1.62		0.002		0.35	5.49	22.2	350	1.95	0.45	5.89	0.3	59.9	21.3	46	4.63	47.4	3.79	13.75	
KAST23274SILT	va15140171	QA72	1.34		0.002		0.35	4.82	17.3	350	1.61	0.3	5.48	0.46	67.2	12.3	37	4.63	32.4	2.6	12.85	
KAST23275SILT	va15140171	QA72	1.32		0.002		0.35	5.22	19.6	370	1.76	0.35	4.42	0.46	69.9	13	43	5.29	37.3	2.9	14.4	
KAST23276SILT	va15140171	QA72	1.20		0.002		0.47	5.56	24.2	340	1.99	0.48	4.12	0.8	69.1	15.4	46	5.49	40.9	3.26	14.95	
KAST23277SILT	va15140171	QA72	1.28		0.004		0.5	5.46	21.4	480	1.9	0.35	3.78	0.67	87.9	15	44	6.48	51.3	3.28	14.6	
KAST23278SILT	va15140171	QA72	1.14		0.006		0.28	6	19.8	350	2.2	0.42	2.78	0.35	78.4	18.6	51	5.81	45.8	3.34	16.25	
KAST23539SILT	va15140171	QA72	4.90		0.002		1.07	1.65	30.7	230	0.68	0.34	15.25	2.51	23.7	5.9	15	1.67	11.3	1.67	4.52	
KAST23560SILT	va15140171	QA72	1.08		0.001		0.23	3.35	12.9	300	1.23	0.32	10.75	0.91	47.1	14.3	23	2.69	40.2	4.02	8.65	
KAST23561SILT	va15140171	QA72	2.32		0.002		0.21	2.29	8.8	210	1.09	0.22	14.95	2.39	27.5	9.2	17	1.9	37.8	4.57	6.04	
KAST23562SILT	va15140171	QA72	1.24		0.001		0.19	1.56	3.8	160	0.64	0.11	15.45	0.5	26	6.7	10	1.01	44.9	1.94	3.8	

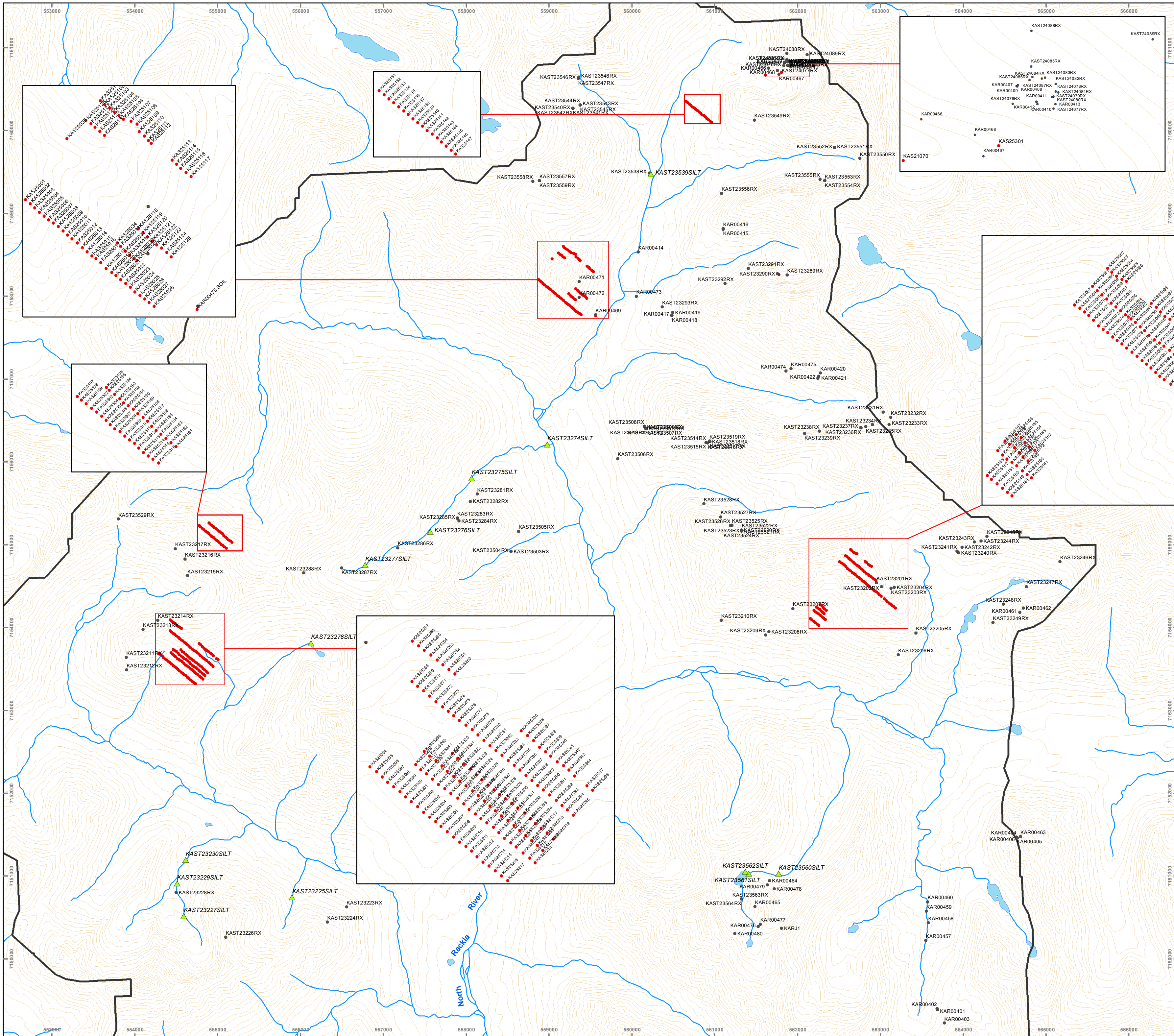
Analysis Procedures:

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
KAST23563RX	0.06	0.2	0.023	0.32	4.3	5.2	2.89	6180	0.21	<0.01	0.6	52.9	80	67.6	11.3	<0.002	<0.01	0.73	1.2	1	0.2
KAST23564RX	0.08	0.2	0.045	0.19	12	1.8	1.02	9710	1.58	<0.01	0.4	33.7	80	155	8.3	<0.002	<0.01	2.02	1.2	1	<0.2
KAST24076RX	<0.05	0.1	0.68	0.11	2.9	17.6	3.84	12200	0.81	0.01	0.1	15.3	60	>10000	4	0.003	0.77	385	0.6	2	2.1
KAST24077RX	0.06	0.3	0.171	0.33	10.5	49.4	0.12	1250	3.48	<0.01	0.4	8.6	990	>10000	15.8	<0.002	0.25	327	0.8	1	0.7
KAST24078RX	<0.05	0.1	0.011	0.3	5	2.1	12.25	843	0.35	0.01	0.4	3.6	70	27.4	5.2	<0.002	0.01	1.21	1.3	1	<0.2
KAST24079RX	<0.05	0.3	1.07	0.32	2.7	4.3	5.42	8950	3.06	<0.01	0.6	15.2	140	>10000	13.7	<0.002	1.2	278	1.3	5	2.1
KAST24080RX	<0.05	0.1	0.014	0.38	4.1	1.6	12	779	0.35	0.01	0.5	3.8	70	46.4	5.7	0.003	0.01	1.11	0.7	1	<0.2
KAST24081RX	<0.05	0.1	2.39	0.15	3.2	2.7	6.59	5730	1.02	<0.01	0.3	8.9	160	>10000	5	<0.002	1.06	1025	0.9	2	2.7
KAST24082RX	<0.05	0.2	4.35	0.21	6	4.2	5.81	4080	3.66	<0.01	0.5	28.1	190	>10000	8.7	<0.002	0.42	454	1.4	3	4.5
KAST24083RX	0.06	0.3	0.742	0.42	5.9	42.3	0.28	3450	2.96	0.01	0.9	18.8	370	2640	18.4	0.002	0.06	227	1.6	2	2.2
KAST24084B	0.06	0.1	0.006	0.16	5.2	1.5	0.02	34	0.87	0.01	0.8	5.1	20	4	3.8	0.002	<0.01	0.38	0.5	<1	0.2
KAST24084RX	<0.05	0.2	0.8	0.32	3.2	25.9	1.79	6890	2.57	<0.01	0.7	27.7	300	1140	16.3	<0.002	0.05	127.5	1.8	2	3.3
KAST24085RX	<0.05	0.1	0.505	0.11	1.4	2.9	7.76	9200	2	0.01	0.3	26.6	200	9710	5.9	<0.002	0.35	595	1.5	1	1.6
KAST24086RX	0.05	0.1	0.707	0.11	1.6	12.2	1.98	9360	1.35	<0.01	0.3	17.1	140	>10000	5	<0.002	1.46	539	1	2	2.5
KAST24087RX	0.05	0.1	0.519	0.12	2.5	5.1	4.06	7900	1.66	<0.01	0.3	25.1	180	>10000	4.8	<0.002	0.26	331	1	4	1
KAST24088RX	0.05	0.2	1.46	0.15	2.8	5.5	1.27	7780	3.09	<0.01	0.3	49.9	110	>10000	8.2	<0.002	0.56	1835	2.4	5	9.7
KAST24089RX	0.07	0.3	0.018	0.6	5.8	8.1	3.1	8990	0.48	0.02	1.3	17.9	140	53.2	17.4	0.002	0.02	1.05	1.7	1	0.3
QA/QC - lab dup																					
KAST23293RX																					
KAST23293RX-DU																					
KAST23524RX																					
KAST23524RX-DUP																					
SILT																					
KAST23225SILT	0.17	1.6	0.044	1.79	20.9	27.6	7.13	1880	1.39	0.22	6.2	23.2	630	57.1	59.7	<0.002	0.02	1.42	6.2	1	1
KAST23227SILT	0.14	1.7	0.044	2.56	21.2	28.4	6.44	1180	2.24	0.09	6.2	26.6	430	89	74.1	<0.002	0.07	3.33	6.6	1	1
KAST23229SILT	0.19	2.5	0.059	3.3	30.3	49.8	4.39	2260	1.81	0.17	10.1	35.5	870	59.5	117.5	<0.002	0.04	3	10.6	1	1.7
KAST23230SILT	0.17	2.3	0.065	3.03	29.9	51.3	4.73	1820	1.53	0.14	9.3	34.6	790	60.9	104.5	<0.002	0.03	2.59	10.3	1	1.5
KAST23274SILT	0.19	2.2	0.056	3.05	35.1	39.7	3.79	995	1.86	0.09	8.8	27.8	660	58.1	116	<0.002	0.03	2.41	8.8	2	1.6
KAST23275SILT	0.23	2.4	0.068	3.25	36.1	43.6	3.29	1060	2.22	0.12	9.7	32.7	690	54.3	128.5	<0.002	0.03	2.56	10.1	1	1.7
KAST23276SILT	0.21	2.3	0.083	3.06	35	50.2	3.12	1440	2.01	0.12	9.7	34.4	800	59.9	128.5	<0.002	0.04	2.28	10.9	1	1.8
KAST23277SILT	0.24	3.1	0.068	3.81	44.4	32.7	3.07	722	3.04	0.13	10.7	40.4	740	66	134	<0.002	0.05	3.99	10.5	2	1.8
KAST23278SILT	0.24	2.8	0.072	3.23	38.6	71.4	3.84	1260	3.3	0.09	11.6	41.3	800	61.6	133.5	<0.002	0.02	2.73	11.6	1	1.9
KAST23539SILT	0.12	0.8	0.034	0.87	12.7	19.2	9.46	1740	0.43	0.04	3	9.8	250	351	28.6	<0.002	0.01	3.2	3.4	1	0.6
KAST23560SILT	0.12	1.3	0.102	1.84	23.4	23.7	7	3560	0.92	0.11	6.1	25.5	600	70.3	67	<0.002	0.02	2.27	6.8	1	1.1
KAST23561SILT	0.08	0.9	0.063	1.06	14.5	17.3	9.35	4430	0.98	0.13	3.7	29.9	390	115.5	45.6	<0.002	<0.01	1.9	4.3	1	0.8
KAST23562SILT	0.06	0.7	0.047	1.07	13.3	11	9.68	1730	0.73	0.05	2.7	11.9	280	315	32.7	<0.002	0.01	5.82	3.1	1	0.8

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	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
KAST23563RX	27.2	0.05	<0.05	1.4	0.021	0.05	3.4	8	0.1	18.8	959	6							
KAST23564RX	53.4	<0.05	<0.05	5.4	0.011	0.07	6	5	0.2	10.2	1260	6.3							
KAST24076RX	26.5	<0.05	<0.05	0.6	0.006	0.25	7.7	5	680	5.6	>10000	3.2	133		3.95	8.38			
KAST24077RX	28.9	<0.05	<0.05	1.7	0.011	0.69	9.3	14	7.7	12.9	6550	15.6	105		1.155				
KAST24078RX	28.2	<0.05	<0.05	0.6	0.012	0.04	1	12	0.3	11.3	1120	4.4							
KAST24079RX	26.5	0.05	<0.05	1.4	0.02	0.66	5.7	10	15.1	7.6	>10000	8.3			2.28	16.6			
KAST24080RX	28.4	<0.05	<0.05	0.7	0.015	0.05	0.8	6	0.3	9.8	378	4.8							
KAST24081RX	34	<0.05	<0.05	0.8	0.008	0.54	4.5	11	62.4	8	>10000	4.7	134		5.45	14.55			
KAST24082RX	29.6	0.05	<0.05	1.3	0.016	0.3	11.4	16	3.1	8.4	>10000	9.1	218		2.65	19.45			
KAST24083RX	9.4	0.06	<0.05	1.8	0.029	0.33	6.1	21	80.3	3.9	>10000	12.8				10.85			
KAST24084B	4.7	<0.05	<0.05	2	0.029	0.04	0.3	4	0.2	1	70	5.1							
KAST24084RX	10.3	<0.05	<0.05	1.5	0.017	0.35	5.9	21	2.9	4.2	>10000	8.5				10.05			
KAST24085RX	30.3	<0.05	<0.05	0.7	0.009	0.13	3.5	10	12.2	8	>10000	4.7				6.45			
KAST24086RX	8.4	<0.05	<0.05	0.6	0.007	0.63	10.1	11	77.3	5	>10000	3.7	194		4.81	16.55			
KAST24087RX	31.1	<0.05	<0.05	0.5	0.008	0.64	5.9	9	17.1	6.5	>10000	4.1	169		1.235	22			
KAST24088RX	14	<0.05	<0.05	1.2	0.011	0.7	10.3	11	3	5.3	>10000	6.6	233		2.69	>30.0			32.47
KAST24089RX	33.6	0.09	<0.05	1.8	0.045	0.07	0.8	9	0.7	12.6	913	11.4							
QA/QC - lab dup																			
KAST23293RX																			
KAST23293RX-DU																			
KAST23524RX																			
KAST23524RX-DUP																			
SILT																			
KAST23225SILT	59	0.44	0.05	7.2	0.176	0.36	2.1	42	0.7	14.5	105	54.3							
KAST23227SILT	39.2	0.44	<0.05	7.7	0.183	0.82	2.4	40	0.7	13.8	130	57.7							
KAST23229SILT	44.3	0.75	0.05	12.5	0.281	0.83	3.9	71	1.2	20.3	140	84.6							
KAST23230SILT	40.5	0.69	0.06	11.7	0.276	0.76	3.2	72	1.1	20.4	151	79.7							
KAST23274SILT	40.3	0.63	0.06	11.1	0.239	0.87	2.8	75	1.2	20.1	157	74.8							
KAST23275SILT	44.4	0.7	0.06	11.8	0.262	0.91	2.8	79	1.3	22	168	79.5							
KAST23276SILT	45.6	0.72	0.07	12.2	0.257	0.85	3.3	75	1.4	22.4	297	82.5							
KAST23277SILT	47.1	0.8	0.05	15	0.283	1.49	3.5	98	1.3	28	173	98.8							
KAST23278SILT	32.8	0.84	0.07	13.3	0.301	1.22	4.1	111	1.5	24.4	160	92.6							
KAST23539SILT	35.6	0.22	<0.05	3.7	0.088	0.54	1.1	21	0.7	13.7	1020	27.8							
KAST23560SILT	42	0.41	0.06	6.7	0.186	0.32	1.6	41	0.9	18.8	310	47.9							
KAST23561SILT	47.6	0.26	<0.05	4.5	0.111	0.24	1.8	28	0.5	16.8	792	30.2							
KAST23562SILT	31.6	0.2	<0.05	3.8	0.074	0.16	0.8	15	0.4	12	187	24.6							



Legend

- Contour
- Rivers
- Cantex Claim Boundary
- 2015 Rock Sample
- 2015 Soil Sample
- 2015 Silt Sample



Kilometers
1:30,000

CANTEX

North Rackla Property
Yukon Territory, Canada

Soil, Rock and Silt IDs



Mine Development Corporation

203-1634 Harvey Ave
Kelowna, B.C.
Canada V1Y 6G2
Tel 250.860.8582
Fax 250.860.1362

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